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Addendum to the Catalog



Technical Data of AMS.. Adapters
Gear Units

Edition 05/2021

26873745/EN



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1 R.. helical gear units

1.1 Selection tables for adapters for mounting IEC/NEMA motors (AMS..)

1.1.1 RX.. AMS.. /Nm

RX57, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											69 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1)]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
					1						
1.30	1075	63	132	-	8	8	24	32	58	63	63
1.48	946	68	112	-	9	9	27	36	64	68	68
1.65	848	69	430	-	11	11	31	40	69	69	69
1.92	729	69	880	-	12	12	36	43	69	69	69
2.04	686	69	1070	-	13	13	38	44	69	69	69
2.37	591	69	1500	-	15	15	42	47	69	69	
2.64	530	69	1810	-	17	17	46	48	69	69	
2.91	481	67	2170	-	19	19	48	49			
3.14	446	65	2320	-	21	21	50	51	65		
3.55	394	69	2420	-	24	24	51	52			
3.79	369	69	2480	-	25	25	52	53			
4.35	322	68	2640	-	28	28	54				
5.07	276	36	3030	-	29	29					
5.50	255	39	3100	-	30	30					

RX57, m /kg			AMS						
RX	IEC	s	63	71	80	90	100	112	132S/M
		1	12	12	14	15	19	19	24
	NEMA	s	-	56	143	145	182	184	213/215
		1	-	14	14	14	18	18	21
RXF: + 1.9 kg									

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RX67, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											134 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
						1					
1.40	1000	104	205	-			26	34	64	84	104
1.61	870	114	245	-	10	10	30	39	72	97	114
1.86	753	126	225	-	12	12	34	45	80	102	126
2.04	686	134	230	-	13	13	38	50	86	106	134
2.40	583	123	1530	-	16	16	45	54	96	113	123
2.54	551	118	2000	-	17	17	47	55	100	115	118
2.89	484	106	2640	-	19	19	52	57	106	106	
3.20	438	100	2800	-	21	21	56	59	100	100	
3.77	371	87	3090	-	25	25	60	61	87		
4.30	326	80	3300	-	29	29	63	64			
4.53	309	82	3350	-	30	30	63	64			
5.18	270	75	3580	-	34	34	64				
6.07	231	43	4000	-	35	35					

RX67, m /kg			AMS						
RX	IEC	s	63	71	80	90	100	112	132S/M
		1	15	15	17	18	22	22	27
	NEMA	s	-	56	143	145	182	184	213/215
		1	-	16	17	17	21	21	24
RXF: + 4.0 kg									

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R.. helical gear units

Selection tables for adapters for mounting IEC/NEMA motors (AMS..)

RX77, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												215 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1)]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M	132ML
							1					
1.42	986	155	240	-			26	34	71	85	155	155
1.67	838	173	240	-			31	40	81	100	173	173
1.88	745	187	255	-			35	45	89	113	187	187
2.13	657	200	360	-	13	13	39	52	98	128	200	200
2.43	576	215	425	-	16	16	45	59	109	136	215	215
2.70	519	215	1030	-	17	17	50	66	118	142	215	
3.08	455	193	2490	-	20	20	57	70	129	148	193	
3.25	431	182	3140	-	21	21	60	72	134	150	182	
3.70	378	153	4280	-	24	24	68	74	145	153		
4.04	347	143	4490	-	27	27	73	75	143	143		
4.73	296	123	4890	-	31	31	76	77	123			
5.35	262	103	5240	-	35	35	79	81				
5.63	249	110	5300	-	37	37	79	81				
6.41	218	103	5600	-	42	42	81					
7.47	187	53	6200	-	43	43						
8.00	175	57	6330	-	43	43						

RX77, m /kg			AMS							
RX	IEC	s	63	71	80	90	100	112	132S/M	132ML
		1	25	25	27	27	32	32	37	37
	NEMA	s	-	56	143	145	182	184	213/215	-
		1	-	26	27	27	31	31	34	-
RXF: + 2.3 kg										

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RX87, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												405 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1)]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	80	90	100	112	132S/M	132ML	160	180
					1							
1.39	1005	290	74	-					155	235	255	290
1.60	875	315	74	-			87	96	179	250	295	315
1.93	725	355	185	-			103	116	215	270	355	355
2.15	651	385	42	-	39	52	114	129	240	280	385	385
2.48	565	405	470	-	45	60	129	149	275	295	405	405
2.76	507	405	1200	-	51	67	141	166	305	305	405	405
3.09	453	405	2030	-	57	75	155	186	320	320	405	
3.48	402	405	2810	-	64	85	171	200	330	330	405	
3.78	370	305	5050	-	70	92	182	205	305			
4.50	311	290	5520	-	84	103	205	215	290			
5.07	276	250	5990	-	95	105	215	215				
5.56	252	225	6330	-	103	107	220	220				
6.45	217	192	6860	-	106	110	192					
7.20	194	140	7380	-	110	112						
7.63	183	149	7500	-	111	113						
8.65	162	139	7890	-	113							

RX87, m /kg			AMS							
RX	IEC	s	80	90	100	112	132S/M	132ML	160	180
		1	43	44	49	49	54	55	68	67
	NEMA	s	143	145	182	184	213/215	-	254/256	284/286
		1	43	43	48	48	52	-	62	65
RXF: + 5.0 kg										

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RX97, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											595 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200
					1						
1.42[2]	986	455	132	-			157	235	260	440	455
1.64[2]	854	505	51	-			182	275	300	505	505
1.96	714	570	19	-			215	330	360	570	570
2.24	625	595	545	-	119	133	250	345	415	595	595
2.64	530	595	2020	-	137	158	295	365	490	595	595
2.92	479	595	2890	-	150	175	325	380	545	595	595
3.30	424	595	3820	-	166	198	365	390	595	595	
3.64	385	595	4610	-	180	215	400	400	595	595	
4.04	347	595	5450	-	195	240	415	415	595		
4.52	310	595	6210	-	210	255	425	425	595		
4.91	285	395	7240	-	225	265	395				
5.79	242	420	7650	-	250	270	420				
6.56	213	300	8510	-	275	275					
7.16	196	260	8960	-	260	260					
8.23	170	225	9570	-	225						

RX97, m /kg			AMS						
RX	IEC	s	100	112	132S/M	132ML	160	180	200
		1	73	73	79	79	94	94	115
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326
		1	72	72	76	-	89	91	110
RXF: + 8.6 kg									

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RX107, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												830 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200	225
					1							
1.44[2]	972	645	315	-				240	265	445	600	600
1.71[2]	819	705	345	-			189	285	315	530	705	705
1.95	718	765	420	-			215	325	360	605	765	765
2.30	609	830	760	-			255	365	425	700	830	830
2.64	530	830	1850	-	134	157	290	385	490	730	830	830
3.07	456	830	3300	-	152	183	340	405	570	765	830	830
3.38	414	830	4190	-	165	200	360	415	630	785	830	830
3.81	367	830	5260	-	181	225	390	425	710	810		
4.20	333	830	6140	-	195	250	415	435	780	820		
4.65	301	695	7380	-	210	275	440	450	695			
5.19	270	695	7780	-	225	285	465	460	695			
5.61	250	455	9040	-	235	290	455					
6.63	211	460	9660	-	260	300	460					

RX107, m /kg			AMS							
RX	IEC	s	100	112	132S/M	132ML	160	180	200	225
		1	105	105	115	115	130	130	150	155
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		1	105	105	110	-	125	125	150	150
RXF: + 17 kg										

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1.1.2 R.. AMS.. /Nm

R07, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm							50 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS		
	min^{-1}	Nm	N	'	63	71	80
					2		
3.21	436	31	495	-	21	21	31
3.68	380	33	500	-	24	24	33
3.95	354	34	505	-	26	26	34
4.57	306	36	520	-	30	30	36
4.92	285	37	530	-	33	33	37
5.76	243	40	530	-	35	35	40
6.83	205	43	535	-	37	37	
7.48	187	43	595	-	38	38	
7.85	178	49	645	-	49	49	49
9.01	155	50	685	-	50	50	50
9.67	145	50	710	-	50	50	50
11.18	125	50	760	-	50	50	50
12.06	116	50	790	-	50	50	50
14.12	99	50	850	-	50	50	50
16.73	84	50	920	-	50	50	
18.31	76	50	960	-	50	50	
					3		
21.73	64	50	1040	-	50	50	50
23.32	60	50	1080	-	50	50	50
26.97	52	50	1150	-	50	50	50
29.08	48	50	1190	-	50	50	50
34.05	41	50	1270	-	50	50	50
38.51	36	50	1340	-	50	50	50
40.34	35	50	1370	-	50	50	
41.31	34	50	1380	-	50	50	50
44.16	32	50	1420	-	50	50	
47.78	29	50	1470	-	50	50	50
51.52	27	50	1510	-	50	50	50
60.32	23	50	1510	-	50	50	50
71.47	20	50	1510	-	50	50	
78.24	18	50	1510	-	50	50	

R07, m /kg			AMS		
	IEC	s	63	71	80
R		2	4.5	4.7	6.5
		3	4.6	4.9	6.6
	NEMA	s	-	56	-
		2	-	5.7	-
		3	-	5.8	-
RF: + - kg					

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R17, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm							85 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS		
	min^{-1}	Nm	N	'	63	71	80
					2		
3.83	366	45	820	-	25	25	45
4.51	310	48	870	-	30	30	48
5.09	275	51	890	-	33	33	51
5.76	243	53	930	-	38	38	53
6.15	228	54	950	-	41	41	54
7.04	199	55	1010	-	47	47	55
7.55	185	56	1040	-	50	50	56
8.63	162	72	1090	-	57	57	72
10.15	138	77	1140	-	67	67	77
11.45	122	81	1180	-	76	76	81
12.98	108	85	1230	-	85	85	85
13.84	101	85	1270	-	85	85	85
15.84	88	85	1350	-	85	85	85
16.99	82	85	1400	-	85	85	85
19.71	71	85	1500	-	85	85	85
23.15	60	85	1620	-	85	85	
25.23	55	85	1680	-	85	85	
					3		
24.07	58	85	1650	-	85	85	85
28.32	49	85	1770	-	85	85	85
31.94	44	85	1770	-	85	85	85
36.20	39	85	1770	-	85	85	85
38.61	36	85	1770	-	85	85	85
44.18	32	85	1770	-	85	85	85
47.44	30	85	1770	-	85	85	85
53.76	26	85	1770	-	85	85	85
57.35	24	85	1770	-	85	85	85
65.61	21	85	1770	-	85	85	85
70.39	20	85	1770	-	85	85	85
81.64	17	85	1770	-	85	85	85

R17, m /kg			AMS		
R	IEC	s	63	71	80
		2	5.4	5.7	7.5
		3	5.7	6.0	7.8
	NEMA	s	-	56	-
		2	-	6.7	-
		3	-	6.9	-
RF: + -0.05 kg					

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R.. helical gear units

Selection tables for adapters for mounting IEC/NEMA motors (AMS..)

R27, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								130 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
3.37	415	79	900	-	22	22	62	79
4.00	350	85	900	-	26	26	73	85
4.27	328	87	920	-	28	28	77	87
5.00	280	95	860	-	33	33	86	95
5.60	250	99	880	-	37	37	93	99
6.59	212	106	880	-	44	44	102	105
7.63	183	112	900	-	51	51	108	110
8.16	172	116	870	-	54	54	110	112
9.41	149	122	900	-	60	60	114	
10.13	138	122	1890	-	67	67	122	122
11.86	118	129	1980	-	79	79	129	129
13.28	105	130	2140	-	88	88	130	130
15.63	90	130	2290	-	104	104	130	130
18.08	77	130	2440	-	121	121	130	130
19.35	72	130	2510	-	129	129	130	130
22.32	63	130	2660	-	130	130	130	
26.09	54	130	2840	-	130	130		
28.37	49	130	2940	-	130	130		
					3			
24.47	57	130	2760	-	130	130	130	130
28.78	49	130	2950	-	130	130	130	130
32.47	43	130	3100	-	130	130	130	130
36.79	38	130	3260	-	130	130	130	130
39.25	36	130	3350	-	130	130	130	130
44.90	31	130	3530	-	130	130	130	130
48.17	29	130	3630	-	130	130	130	130
55.87	25	130	3840	-	130	130	130	
61.30	23	130	3980	-	130	130	130	130
69.47	20	130	4180	-	130	130	130	130
74.11	19	130	4230	-	130	130	130	130
84.78	17	130	4230	-	130	130	130	130
90.96	15	130	4230	-	130	130	130	130
105.49	13	130	4230	-	130	130	130	
123.91	11	130	4230	-	130	130		
135.09	10	130	4230	-	130	130		

R27, m /kg			AMS			
	IEC	s	63	71	80	90
R		2	6.0	6.3	8.1	8.7
		3	6.3	6.6	8.4	8.9
	NEMA	s	-	56	143	145
		2	-	7.3	8.0	8.0
		3	-	7.5	8.2	8.2
RF: + -0.05 kg						

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R37, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								200 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
3.41	411	112	900	14	22	22	63	82
4.05	346	122	840	13	26	26	74	90
4.32	324	126	820	13	28	28	77	92
5.06	277	135	790	13	33	33	87	98
5.67	247	142	760	12	37	37	94	102
6.67	210	144	1000	12	44	44	103	106
7.97	176	156	1720	8	52	52	148	156
9.47	148	167	1760	8	62	62	167	167
10.11	138	170	1820	8	67	67	170	170
11.83	118	183	1810	8	78	78	183	183
13.25	106	190	1880	8	88	88	190	190
15.60	90	200	2010	8	104	104	200	200
18.05	78	200	2390	8	120	120	200	200
19.31	73	200	2570	7	129	129	200	200
22.27	63	200	2970	7	142	142	200	
26.03	54	185	3860	7	147	147		
28.32	49	200	3690	7	150	150		
					3			
24.42	57	200	3240	9	160	160	200	200
28.73	49	200	3740	9	189	189	200	200
32.40	43	200	4120	9	200	200	200	200
36.72	38	200	4540	9	200	200	200	200
39.17	36	200	4760	9	200	200	200	200
44.81	31	200	4940	9	200	200	200	200
48.08	29	200	4940	9	200	200	200	200
55.76	25	200	4940	9	200	200	200	
61.18	23	200	4940	8	200	200	200	200
69.33	20	200	4940	8	200	200	200	200
73.96	19	200	4940	8	200	200	200	200
84.61	17	200	4940	8	200	200	200	200
90.77	15	200	4940	8	200	200	200	200
105.28	13	200	4940	8	200	200	200	
123.66	11	200	4940	8	200	200		
134.82	10	200	4940	8	200	200		

R37, m /kg			AMS			
	IEC	s	63	71	80	90
R		2	12	12	14	14
		3	12	12	14	15
	NEMA	s	-	56	143	145
		2	-	13	14	14
		3	-	13	14	14
RF: + 1.5 kg						

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R47, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											300 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
					2						
3.83	366	144	2080	11	25	25	70	93	144	144	144
4.34	323	146	2190	11	28	28	80	105	146	146	146
4.85	289	150	2280	10	32	32	90	117	150	150	150
5.64	248	155	2410	10	37	37	104	128	155	155	155
6.00	233	156	2470	10	39	39	111	131	156	156	156
6.96	201	159	2620	10	46	46	127	138	159	159	
7.76	180	163	2720	10	51	51	138	142	163	163	
8.01	175	205	2690	8	52	52	148	194	205	205	205
9.07	154	220	2780	8	59	59	168	220	220	220	220
10.15	138	230	2880	7	67	67	188	230	230	230	230
11.79	119	245	3020	7	78	78	215	245	245	245	245
12.54	112	250	3080	7	83	83	230	250	250	250	250
14.56	96	265	3230	7	96	96	265	265	265	265	
16.22	86	275	3350	7	108	108	275	275	275	275	
17.89	78	290	3390	7	119	119	290	290			
19.27	73	295	3530	7	128	128	295	295	295		
21.81	64	300	3710	7	145	145	300	300			
23.28	60	300	3820	7	155	155	300	300			
26.74	52	300	4050	7	176	176	300				
31.12	45	220	4610	7	182	182					
33.79	41	240	4680	7	184	184					
					3						
23.59	59	300	3840	8	153	153	300	300	300		
26.70	52	300	4050	8	174	174	300	300	300		
29.88	47	300	4240	8	195	195	300	300	300		
34.73	40	300	4520	8	225	225	300	300	300		
36.93	38	300	4630	8	240	240	300	300	300		
42.87	33	300	4930	8	280	280	300	300	300		
47.75	29	300	5140	8	300	300	300	300	300		
52.69	27	300	5350	8	300	300	300	300			
56.73	25	300	5420	8	300	300	300	300	300		
64.21	22	300	5420	8	300	300	300	300			
68.54	20	300	5420	8	300	300	300	300			
76.23	18	300	5420	7	300	300	300	300			
84.90	16	300	5420	7	300	300	300	300			
93.68	15	300	5420	7	300	300	300	300			
100.86	14	300	5420	7	300	300	300	300			
114.17	12	300	5420	7	300	300	300	300			
121.87	11	300	5420	7	300	300	300	300			
139.99	10	300	5420	7	300	300	300				
162.94	8.6	300	5420	7	300	300					
176.88	7.9	300	5420	7	300	300					

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R47, m /kg			AMS						
R	IEC	s	63	71	80	90	100	112	132S/M
		2	16	16	18	19	23	23	28
		3	16	17	19	19	23	23	28
	NEMA	s	-	56	143	145	182	184	213/215
		2	-	17	18	18	22	22	25
		3	-	18	18	18	22	22	26
RF: + 0.15 kg									

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R57, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											450 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
					2						
4.39	319	280	1900	10			81	106	205	260	280
5.05	277	305	1730	10	33	33	93	122	230	300	305
5.82	241	320	1820	10	38	38	107	141	260	320	320
6.41	218	335	1770	9	42	42	118	155	280	335	335
7.53	186	350	1950	9	49	49	139	173	315	350	350
7.97	176	355	2020	9	52	52	148	176	330	355	355
9.06	155	375	2010	9	60	60	168	181	355	375	
9.35	150	370	3180	7	61	61	173	225	370	370	370
10.79	130	390	3330	7	70	70	200	260	390	390	390
11.88	118	405	3430	7	78	78	220	285	405	405	405
13.95	100	430	3610	7	92	92	255	320	430	430	430
14.77	95	435	3690	7	97	97	270	325	435	435	435
16.79	83	450	3860	7	111	111	310	335	450	450	
18.60	75	450	4050	7	123	123	335	345	450	450	
21.93	64	450	4370	7	146	146	350	360	450		
24.99	56	450	4640	6	166	166	370	375			
26.31	53	450	4750	6	175	175	370	380			
					3						
26.97	52	450	4800	8	175	175	450	450	450	450	450
30.18	46	450	5040	8	196	196	450	450	450	450	450
35.07	40	450	5390	8	225	225	450	450	450	450	450
37.30	38	450	5530	8	240	240	450	450	450	450	450
43.30	32	450	5900	8	280	280	450	450	450	450	
48.23	29	450	6170	8	315	315	450	450	450	450	
53.22	26	450	6430	8	350	350	450	450			
57.29	24	450	6630	8	375	375	450	450	450		
64.85	22	450	6980	8	425	425	450	450			
69.23	20	450	7100	7	450	450	450	450			
80.55	17	450	7100	7	450	450	450	450	450	450	
89.71	16	450	7100	7	450	450	450	450	450	450	
98.99	14	450	7100	7	450	450	450	450			
106.58	13	450	7100	7	450	450	450	450	450		
120.63	12	450	7100	7	450	450	450	450			
128.77	11	450	7100	7	450	450	450	450			
147.92	9.5	450	7100	7	450	450	450				
172.17	8.1	450	7100	7	450	450					
186.89	7.5	450	7100	7	450	450					

R57, m /kg			AMS						
	IEC	s	63	71	80	90	100	112	132S/M
R		2	21	21	23	24	28	28	33
		3	22	22	24	25	29	29	34
	NEMA	s	-	56	143	145	182	184	213/215
		2	-	22	23	23	26	27	30
		3	-	23	24	24	27	27	31
RF: + 3.4 kg / RM: + 15 kg									

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R67, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											600 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
					2						
4.29	326	270	5000	10			79	104	191	255	270
4.93	284	290	5210	9	32	32	91	119	210	290	290
5.70	246	310	5450	9	37	37	105	138	235	305	310
6.27	223	330	5590	9	41	41	116	152	250	315	330
7.36	190	370	5790	8	48	48	136	164	280	340	370
7.79	180	380	5830	8	51	51	142	167	290	345	380
8.70	161	440	5960	7			160	210	385	440	440
10.00	140	470	6220	7	65	65	185	240	430	470	470
11.54	121	500	6500	7	75	75	210	280	480	500	500
12.70	110	520	6640	6	83	83	235	305	510	520	520
14.91	94	550	6980	6	98	98	275	330	550	550	550
15.79	89	560	7130	6	104	104	285	335	560	560	560
17.95	78	590	7330	6	119	119	315	345	590	590	
19.89	70	600	7560	6	132	132	335	360	600	600	
23.44	60	560	8010	6	156	156	365	375	560		
26.72	52	540	8210	6	178	178	380	390			
28.13	50	540	8210	6	187	187	380	390			
					3						
28.83	49	520	8400	7	187	187	520	520	520	520	520
32.27	43	540	8210	7	210	210	540	540	540	540	540
37.50	37	570	7900	7	240	240	570	570	570	570	570
39.88	35	580	7790	7	260	260	580	580	580	580	580
46.29	30	600	7560	7	300	300	600	600	600	600	
51.56	27	600	7560	7	335	335	600	600	600	600	
56.89	25	600	7560	7	370	370	600	600			
61.26	23	600	7560	7	400	400	600	600	600		
69.75	20	600	7560	7	455	455	600	600	600	600	600
74.17	19	600	7560	7	480	480	600	600	600	600	600
86.11	16	600	7560	6	560	560	600	600	600	600	
95.91	15	600	7560	6	600	600	600	600	600	600	
105.83	13	600	7560	6	600	600	600	600			
113.94	12	600	7560	6	600	600	600	600	600		
128.97	11	600	7560	6	600	600	600	600			
137.67	10	600	7560	6	600	600	600	600			
158.14	8.9	600	7560	6	600	600	600				
184.07	7.6	600	7560	6	600	600					
199.81	7.0	600	7560	6	600	600					

R67, m /kg			AMS						
	IEC	s	63	71	80	90	100	112	132S/M
R		2	27	28	29	30	34	34	39
		3	28	28	30	31	35	35	40
	NEMA	s	-	56	143	145	182	184	213/215
		2	-	29	29	29	33	33	36
		3	-	30	30	30	34	34	37
RF: + 3.2 kg / RM: + 19 kg									

R77, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												820 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M	132ML
							2					
5.31	264	510	3990	8			97	128	265	315	510	510
5.99	234	540	3990	8			110	144	295	355	540	540
6.79	206	580	3850	8	44	44	125	164	325	405	580	580
7.74	181	610	3940	8	50	50	143	187	365	435	610	610
8.59	163	630	4110	7	56	56	158	205	395	455	630	
9.64	145	630	6300	7			177	230	485	575	630	630
10.88	129	660	6490	6			200	260	540	645	660	660
12.33	114	690	6740	6	79	79	225	295	595	690	690	690
14.05	100	720	7050	6	91	91	255	340	660	720	720	720
15.60	90	740	7390	6	101	101	285	375	720	740	740	
17.82	79	780	7620	6	116	116	330	410	780	780	780	
18.80	74	780	7980	6	123	123	345	420	780	780	780	
21.43	65	820	8250	6	141	141	395	430	820	820		
23.37	60	820	8870	6	154	154	430	440	820	820		
							3					
25.23	55	780	10100	7			455	600	780	780	780	780
29.00	48	820	9920	7	185	185	525	690	820	820	820	820
33.47	42	820	9920	7	215	215	610	800	820	820	820	820
36.83	38	820	9920	7	235	235	670	820	820	820	820	
43.26	32	820	9920	7	280	280	790	820	820	820	820	
45.81	31	820	9920	7	295	295	820	820	820	820	820	
52.07	27	820	9920	7	335	335	820	820	820	820		
57.68	24	820	9920	7	375	375	820	820	820	820		
65.77	21	820	9920	7	420	420	820	820	820	820	820	
77.24	18	820	9920	6	500	500	820	820	820	820	820	
81.80	17	820	9920	6	530	530	820	820	820	820	820	
92.97	15	820	9920	6	605	605	820	820	820	820		
102.99	14	820	9920	6	670	670	820	820	820	820		
121.42	12	820	9920	6	790	790	820	820	820			
138.39	10	820	9920	6	820	820	820	820				
145.67	9.6	820	9920	6	820	820	820	820				
166.59	8.4	820	9920	6	820	820	820					
195.24	7.2	820	9920	6	820	820						

R77, m /kg			AMS							
	IEC	s	63	71	80	90	100	112	132S/M	132ML
R		2	33	34	35	36	41	41	45	46
		3	34	35	36	37	42	42	47	47
	NEMA	s	-	56	143	145	182	184	213/215	-
		2	-	34	35	35	39	39	43	-
		3	-	36	36	36	40	40	44	-
RF: + 5.7 kg / RM: + 31 kg										

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R87, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												1550 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	80	90	100	112	132S/M	132ML	160	180
					2							
5.30	264	910	1710	7			280	310	585	810	910	910
6.39	219	1020	970	7			330	375	705	880	1020	1020
7.13	196	1070	820	7	130	171	365	420	790	920	1070	1070
8.22	170	1160	225	7	150	197	415	485	910	970	1160	1160
9.14	153	1210	99	6	167	220	450	540	1000	1000	1210	1210
9.90	141	1180	3520	6			525	585	1090	1180	1180	1180
11.93	117	1230	4120	6			620	705	1230	1230	1230	1230
13.33	105	1280	4220	6	240	315	685	790	1280	1280	1280	1280
15.35	91	1340	4450	6	280	365	775	910	1340	1340	1340	1340
17.08	82	1390	4580	6	310	410	840	1010	1390	1390	1390	1390
19.10	73	1440	4800	6	350	460	920	1130	1440	1440	1440	
21.51	65	1500	4970	6	395	515	1010	1210	1500	1500	1500	
23.40	60	1550	5000	6	430	565	1080	1250	1550			
27.84	50	1550	6640	6	510	625	1220	1300	1550			
31.40	45	1550	7820	5	580	635	1320	1320				
34.40	41	1500	9480	5	630	650	1350	1350				
					3							
27.88	50	1500	7370	7	500	660	1440	1500	1500	1500	1500	1500
32.66	43	1550	8220	7	590	775	1550	1550	1550	1550	1550	1550
36.84	38	1550	9470	7	665	870	1550	1550	1550	1550	1550	1550
41.74	34	1550	10800	7	755	990	1550	1550	1550	1550	1550	
47.58	29	1550	12300	7	860	1130	1550	1550	1550	1550	1550	
52.82	27	1550	13500	6	960	1260	1550	1550	1550			
60.35	23	1550	15200	6	1100	1400	1550	1550	1550			
63.68	22	1550	15800	6	1160	1420	1550	1550	1550			
72.57	19	1550	16900	6	1320	1470	1550	1550				
81.92	17	1550	16900	6	1480	1550	1550	1550	1550	1550	1550	
93.38	15	1550	16900	6	1550	1550	1550	1550	1550	1550	1550	
103.65	14	1550	16900	6	1550	1550	1550	1550	1550			
118.43	12	1550	16900	6	1550	1550	1550	1550	1550			
124.97	11	1550	16900	6	1550	1550	1550	1550	1550			
142.41	9.8	1550	16900	6	1550	1550	1550	1550				
155.34	9.0	1550	16900	6	1550	1550	1550	1550				
181.77	7.7	1550	16900	6	1550	1550	1550					
205.71	6.8	1550	16900	6	1550	1550						
216.54	6.5	1550	16900	6	1550	1550						
246.54	5.7	1550	16900	6	1550							

R87, m /kg			AMS							
	IEC	s	80	90	100	112	132S/M	132ML	160	180
		2	62	62	67	67	73	73	86	86
		3	63	64	69	69	74	74	87	87
R	NEMA	s	143	145	182	184	213/215	-	254/256	284/286
		2	61	61	66	66	70	-	81	83
		3	63	63	67	67	71	-	82	85
RF: + 7.1 kg / RM: + 37 kg										

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R97, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											3000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200
					2						
4.50	311	1630	0	6			490	750	820	1380	1630
5.20	269	1780	0	6			570	860	950	1600	1780
6.21	225	1890	0	6			680	1020	1140	1890	1890
7.12	197	2000	0	6	370	420	785	1060	1310	2000	2000
8.39	167	2030	0	6	425	495	920	1130	1540	2030	2030
9.29	151	2030	0	6	465	550	1020	1170	1710	2030	2030
10.83	129	2090	3720	6			1190	1770	1990	2090	2090
12.39	113	2190	3850	6	645	730	1360	1860	2190	2190	2190
14.62	96	2300	4240	6	745	860	1610	1980	2300	2300	2300
16.17	87	2400	4130	6	810	950	1780	2040	2400	2400	2400
18.24	77	2500	4270	6	890	1080	1980	2110	2500	2500	
20.14	70	2610	4110	5	970	1190	2120	2170	2610	2610	
22.37	63	2720	4060	5	1050	1330	2220	2220	2720		
25.03	56	2830	4140	5	1140	1390	2280	2280	2830		
27.19	51	2560	8380	5	1210	1420	2330				
32.05	44	2560	10600	5	1360	1470	2400				
					3						
27.58	51	2670	7260	6	1420	1610	2670	2670	2670	2670	2670
33.25	42	2890	7160	6	1670	1940	2890	2890	2890	2890	2890
37.13	38	3000	7410	6	1840	2170	3000	3000	3000	3000	3000
42.78	33	3000	9480	6	2080	2510	3000	3000	3000	3000	
47.58	29	3000	11100	6	2270	2790	3000	3000	3000	3000	
53.21	26	3000	12900	6	2480	3000	3000	3000	3000		
59.92	23	3000	14800	6	2710	3000	3000	3000	3000		
65.21	21	3000	16300	6	2880	3000	3000				
72.17	19	3000	18000	6	3000	3000	3000	3000	3000	3000	3000
83.15	17	3000	19800	6	3000	3000	3000	3000	3000	3000	
92.48	15	3000	19800	6	3000	3000	3000	3000	3000	3000	
103.44	14	3000	19800	6	3000	3000	3000	3000	3000		
116.48	12	3000	19800	6	3000	3000	3000	3000	3000		
126.75	11	3000	19800	6	3000	3000	3000				
150.78	9.3	3000	19800	6	3000	3000	3000				
170.02	8.2	3000	19800	6	3000	3000					
186.30	7.5	3000	19800	6	3000	3000					
216.28	6.5	3000	19800	6	3000						
241.25	5.8	3000	19800	6							
255.71	5.5	3000	19800	6							
289.74	4.8	3000	19800	6							

R97, m /kg			AMS						
	IEC	s	100	112	132S/M	132ML	160	180	200
R		2	105	105	115	115	130	130	150
		3	110	110	115	115	130	130	150
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326
		2	105	105	110	-	125	125	145
		3	110	110	115	-	125	130	150

RF: + 17 kg / RM: + 68 kg

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R107, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												4300 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200	225
							2					
4.92[2]	285	2900	11300	9				810	900	1510	2020	2020
5.82	241	2970	12100	9			635	960	1060	1790	2400	2400
6.66	210	2970	12800	9			730	1100	1220	2040	2750	2750
7.86	178	2970	13800	9			860	1300	1440	2410	2970	2970
8.56[2]	164	4300	11300	7				1420	1560	2620	3520	3520
10.13	138	4300	12400	7			1100	1680	1850	3110	4170	4170
11.59	121	4300	13300	7			1270	1930	2120	3560	4300	4300
13.66	102	4300	14400	7			1500	2270	2510	4200	4300	4300
15.65	89	4300	15400	7	810	920	1720	2380	2870	4300	4300	4300
18.21	77	4300	16600	7	930	1070	2000	2500	3350	4300	4300	4300
20.07	70	4300	17300	7	1010	1180	2210	2580	3690	4300	4300	4300
22.62	62	4300	18300	7	1120	1340	2500	2650	4160	4300		
24.90	56	4300	19200	7	1210	1470	2720	2720	4300	4300		
27.58	51	4300	20100	7	1340	1640	2820	2820	4300			
30.77	45	4300	21100	7	1460	1760	2890	2890	4300			
							3					
29.49	47	4300	20700	7			3190	4300	4300	4300	4300	4300
35.26	40	4300	22400	7			3830	4300	4300	4300	4300	4300
40.37	35	4300	23800	7	2080	2340	4300	4300	4300	4300	4300	4300
47.63	29	4300	25500	7	2410	2780	4300	4300	4300	4300	4300	4300
52.68	27	4300	26600	7	2640	3080	4300	4300	4300	4300	4300	4300
59.41	24	4300	28000	7	2910	3480	4300	4300	4300	4300		
65.60	21	4300	29200	7	3160	3840	4300	4300	4300	4300		
72.88	19	4300	29500	7	3430	4280	4300	4300	4300			
78.57	18	4300	29500	7	4060	4300	4300	4300	4300	4300	4300	4300
92.70	15	4300	29500	7	4300	4300	4300	4300	4300	4300	4300	4300
102.53	14	4300	29500	7	4300	4300	4300	4300	4300	4300	4300	4300
115.63	12	4300	29500	7	4300	4300	4300	4300	4300	4300		
127.68	11	4300	29500	7	4300	4300	4300	4300	4300	4300		
141.83	9.9	4300	29500	7	4300	4300	4300	4300	4300			
158.68	8.8	4300	29500	7	4300	4300	4300	4300	4300			
172.34	8.1	4300	29500	7	4300	4300	4300					
203.16	6.9	4300	29500	7	4300	4300	4300					
229.95	6.1	4300	29500	7	4300	4300						
251.15	5.6	4300	29500	7	4300	4300						

R107, m /kg			AMS							
	IEC	s	100	112	132S/M	132ML	160	180	200	225
R		2	160	160	170	170	185	185	205	210
		3	170	170	175	175	190	190	210	220
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		2	160	160	165	-	180	180	205	205
		3	165	165	170	-	185	190	210	210
RF: + 6.0 kg / RM: + 94 kg										

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R127, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												6000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200	225
							2					
5.55[2]	252	3930	37600	8				920	1010	1700	2280	2280
6.56	213	3930	40200	8			715	1090	1200	2010	2700	2700
7.51	186	3930	42400	8			820	1250	1370	2300	3090	3090
8.85	158	3930	43000	8			970	1430	1620	2710	3530	3530
8.96[2]	156	5420	41400	7				1480	1630	2740	3690	3690
10.59	132	5700	43000	6			1150	1760	1940	3250	4360	4360
12.12	116	5940	43000	6			1320	2010	2220	3720	5000	5000
14.29	98	6000	43000	6			1570	2310	2620	4380	5700	5700
16.37	86	6000	43000	6	840	960	1800	2420	3010	4570	5940	5940
19.04	74	6000	43000	6	960	1120	2100	2550	3500	4790	6000	6000
20.98	67	6000	43000	6	1050	1240	2310	2620	3860	4920	6000	6000
23.65	59	6000	43000	6	1150	1400	2500	2700	4350	5060		
26.04	54	6000	43000	6	1250	1540	2660	2760	4800	5180		
28.84	49	6000	43000	6	1350	1710	2870	2870	5320			
32.18	44	6000	43000	6	1460	1780	2930	2930	4870			
							3					
30.84	45	5380	43000	7			3340	5070	5380	5380	5380	5380
36.88	38	5730	43000	7			4000	5730	5730	5730	5730	5730
42.22	33	6000	43000	7	2170	2450	4590	6000	6000	6000	6000	6000
49.81	28	6000	43000	7	2510	2900	5420	6000	6000	6000	6000	6000
55.09	25	6000	43000	7	2740	3220	6000	6000	6000	6000	6000	6000
62.13	23	6000	43000	7	3020	3640	6000	6000	6000	6000		
68.61	20	6000	43000	7	3280	4020	6000	6000	6000	6000		
76.21	18	6000	43000	7	3560	4470	6000	6000	6000			
82.17	17	6000	43000	6	4220	4780	6000	6000	6000	6000	6000	6000
85.26	16	6000	43000	7	3870	4690	6000	6000	6000			
96.95	14	6000	43000	6	4890	5650	6000	6000	6000	6000	6000	6000
107.23	13	6000	43000	6	5330	6000	6000	6000	6000	6000	6000	6000
120.92	12	6000	43000	6	5890	6000	6000	6000	6000	6000		
133.53	10	6000	43000	6	6000	6000	6000	6000	6000	6000		
148.33	9.4	6000	43000	6	6000	6000	6000	6000	6000			
165.95	8.4	6000	43000	6	6000	6000	6000	6000	6000			
180.23	7.8	6000	43000	6	6000	6000	6000					
212.46	6.6	6000	43000	6	6000	6000	6000					
240.48	5.8	6000	43000	6	6000	6000						
262.65	5.3	6000	43000	6	6000	6000						

R127, m /kg			AMS							
	IEC	s	100	112	132S/M	132ML	160	180	200	225
R		2	210	210	215	215	230	230	255	260
		3	225	225	230	230	245	245	270	275
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		2	210	210	210	-	225	230	250	250
		3	225	225	230	-	240	245	265	265
RF: + 11 kg / RM: + 105 kg										

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R137, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm										8000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS					
	min^{-1}	Nm	N	'	132S/M	132ML	160	180	200	225
					2					
5.15	272	4600	34500	8				1570	2110	2110
6.38	219	5110	35900	8		1050	1160	1950	2620	2620
7.59	184	5110	39000	8	820	1260	1380	2330	3130	3130
8.71	161	7840	27600	6				2660	3580	3580
10.79	130	8000	31100	6		1780	1960	3300	4440	4440
12.83	109	8000	34700	6	1400	2130	2340	3940	5290	5290
14.51	96	8000	37300	6	1580	2410	2660	4460	5980	5980
16.80	83	8000	40600	6	1840	2770	3080	5170	6780	6780
19.04	74	8000	43500	6	2090	2870	3500	5400	7000	7000
22.00	64	8000	47100	6	2420	3000	4040	5620	7280	7280
24.12	58	8000	49400	6	2660	3070	4440	5750	7440	7440
29.57	47	7780	53900	6	3270	3270	5450	6060		
					3					
27.83	50	7680	54100	6		4550	5020	7680	7680	7680
32.91	43	8000	53400	6	3550	5400	5950	8000	8000	8000
37.65	37	8000	53400	6	4070	6190	6820	8000	8000	8000
44.39	32	8000	53400	6	4810	7310	8000	8000	8000	8000
50.86	28	8000	53400	6	5530	7660	8000	8000	8000	8000
59.17	24	8000	53400	6	6440	8000	8000	8000	8000	8000
65.20	21	8000	53400	6	7110	8000	8000	8000	8000	8000
73.49	19	8000	53400	6	8000	8000	8000	8000		
80.91	17	8000	53400	6	8000	8000	8000	8000		
88.70	16	8000	53400	6	8000	8000	8000	8000	8000	8000
103.20	14	8000	53400	6	8000	8000	8000	8000	8000	8000
113.72	12	8000	53400	6	8000	8000	8000	8000	8000	8000
128.18	11	8000	53400	6	8000	8000	8000	8000		
141.12	9.9	8000	53400	6	8000	8000	8000	8000		
156.31	9.0	8000	53400	6	8000	8000	8000			
174.40	8.0	8000	53400	6	8000	8000	8000			
188.45	7.4	8000	53400	6	8000					
222.60	6.3	8000	53400	6	8000					

R137, m /kg			AMS					
	IEC	s	132S/M	132ML	160	180	200	225
R		2	250	250	265	265	290	295
		3	260	260	275	275	300	305
	NEMA	s	213/215	-	254/256	284/286	324/326	364/365
		2	245	-	260	265	285	285
		3	255	-	270	275	295	295
RF: + 23 kg / RM: + 135 kg								

R147, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											13000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	132ML	160	180	200	225	250	280
					2						
5.00	280	8670	49300	8				2050	2050	3200	3200
5.89	238	8670	53200	8			1800	2420	2420	3780	3780
7.25	193	8670	58400	8	1200	1320	2220	2980	2980	4320	4650
8.26	169	13000	49900	6				3390	3390	5290	5290
9.74	144	13000	54400	6			2980	4000	4000	6250	6250
11.99	117	13000	60400	5	1980	2180	3670	4930	4930	7140	7700
13.91	101	12600	63400	5	2310	2540	4270	5730	5730	7430	8940
15.64	90	13000	62700	5	2600	2860	4800	6450	6450	10000	10000
18.04	78	10500	67000	5	3000	3310	5540	7360	7360	10500	10500
20.44	68	12000	64600	5	3140	3750	5870	7600	7600	12000	12000
					3						
24.19	58	11900	64700	6			7310	9820	9820	11900	11900
29.95	47	13000	62700	6	4900	5400	9070	12100	12100	13000	13000
35.64	39	13000	62700	6	5840	6440	10800	13000	13000	13000	13000
40.29	35	13000	62700	6	6620	7290	12200	13000	13000	13000	13000
46.65	30	13000	62700	6	7420	8460	13000	13000	13000	13000	13000
52.87	26	13000	62700	6	7680	9600	13000	13000	13000	13000	13000
61.09	23	13000	62700	6	8030	11100	13000	13000	13000		
66.99	21	13000	62700	6	8220	12100	13000	13000	13000		
72.09	19	13000	62700	6	11800	13000	13000	13000	13000	13000	13000
83.47	17	13000	62700	6	13000	13000	13000	13000	13000	13000	13000
94.60	15	13000	62700	6	13000	13000	13000	13000	13000	13000	13000
109.31	13	13000	62700	5	13000	13000	13000	13000	13000		
119.86	12	13000	62700	5	13000	13000	13000	13000	13000		
146.91	9.5	13000	62700	5	13000	13000	13000				
163.31	8.6	13000	62700	5	13000	13000					

R147, m /kg			AMS						
	IEC	s	132ML	160	180	200	225	250	280
R		2	380	395	395	415	420	440	445
		3	390	410	410	425	430	455	460
	NEMA	s	-	254/256	284/286	324/326	364/365	-	-
		2	-	390	395	410	410	-	-
		3	-	405	405	425	425	-	-

RF: + 8.3 kg / RM: + 175 kg

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R167, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm										20000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS					
	min^{-1}	Nm	N	'	160	180	200	225	250	280
					 2					
10.24	137	18500	77500	5			4190	4190	6560	6560
11.99	117	19000	83300	5		3660	4920	4920	7690	7690
14.48	97	19700	89300	5	2640	4430	5950	5950	8530	9290
16.98	82	20000	95400	5	3100	5210	6990	6990	8970	10900
19.03	74	20000	100600	5	3480	5840	7850	7850	12200	12200
21.85	64	20000	107100	5	4000	6720	8820	8820	14000	14000
24.57	57	16400	120000	5	4510	6960	9030	9030	15800	15800
30.71	46	11700	120000	5	5650	7310	9470	9470		
37.74	37	10200	120000	5	6940	7720				
46.00	30	9460	120000	5	7940					
					 3					
23.71	59	18800	114400	6			9610	9610	15000	15000
27.96	50	20000	119500	6		8440	11300	11300	17700	17700
34.41	41	20000	120000	6	6200	10400	13900	13900	19900	20000
39.92	35	20000	120000	6	7210	12100	16200	16200	20000	20000
44.87	31	20000	120000	6	8120	13600	18200	18200	20000	20000
51.76	27	20000	120000	6	9380	15700	20000	20000	20000	20000
58.65	24	20000	120000	6	10600	16300	20000	20000	20000	20000
67.40	21	20000	120000	6	12200	16900	20000	20000		
73.70	19	20000	120000	6	13300	17200	20000	20000		
82.91	17	20000	120000	5	14900	20000	20000	20000	20000	20000
93.19	15	20000	120000	5	16800	20000	20000	20000	20000	20000
107.49	13	20000	120000	5	19400	20000	20000	20000	20000	20000
121.81	11	20000	120000	5	20000	20000	20000	20000	20000	20000
139.98	10	20000	120000	5	20000	20000	20000	20000		
153.07	9.1	20000	120000	5	20000	20000	20000	20000		
186.93	7.5	20000	120000	5	20000	20000				
229.71	6.1	20000	120000	5	20000					

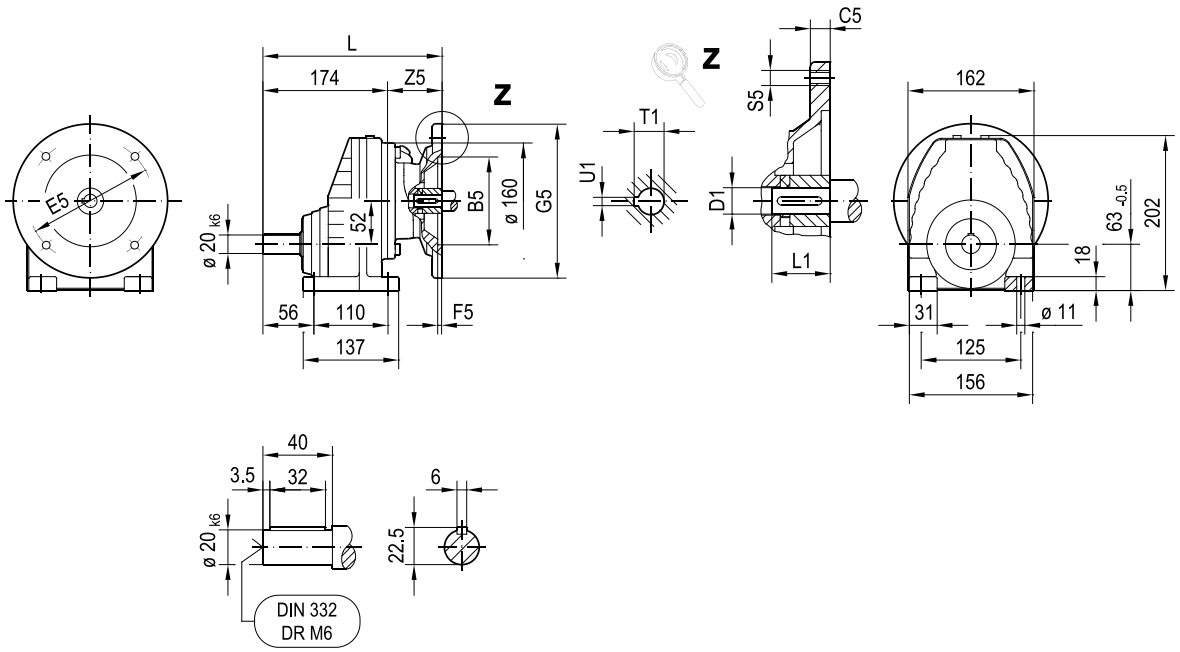
R167, m /kg			AMS					
	IEC	s	160	180	200	225	250	280
R		 2	650	650	670	680	700	700
		 3	660	660	680	680	700	710
	NEMA	s	254/256	284/286	324/326	364/365	-	-
		 2	650	650	670	670	-	-
		 3	660	660	680	670	-	-
RF: + 6.4 kg / RM: + 200 kg								

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1.2 Dimension sheets for adapters for mounting IEC motors (AMS..)

01 150 00 20

RX57..

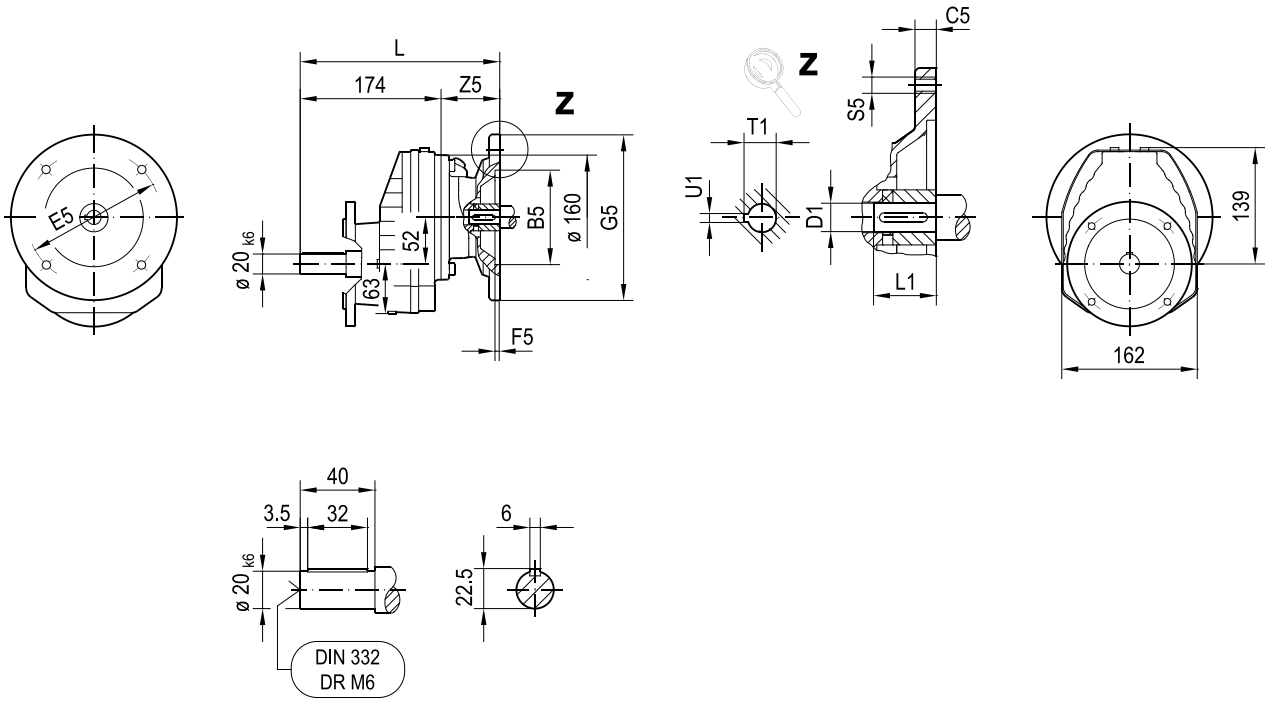


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	224	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	224	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	241	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	254	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	283	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	283	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	308	M12	134	38	80	41.3	10

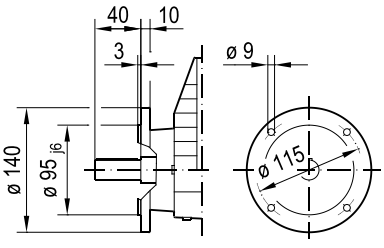
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01 151 00 20

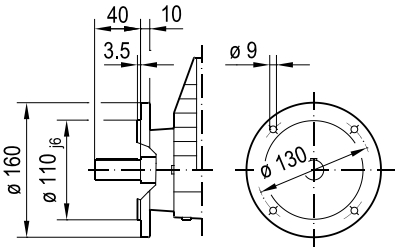
RXF57..



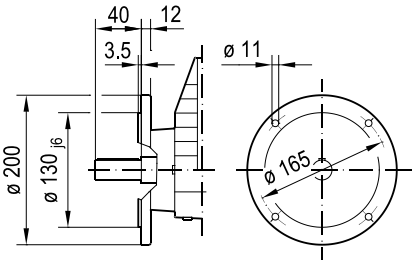
ø 140



ø 160



ø 200

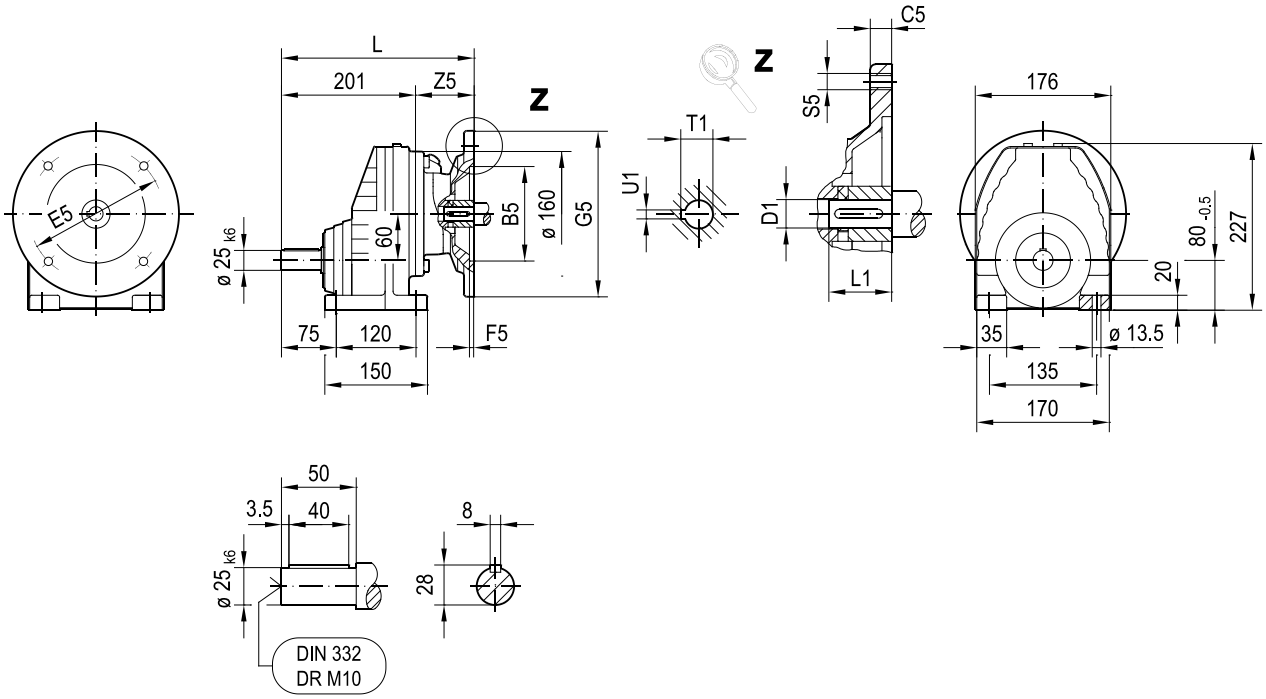


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	224	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	224	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	241	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	254	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	283	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	283	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	308	M12	134	38	80	41.3	10

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01 152 00 20

RX67..

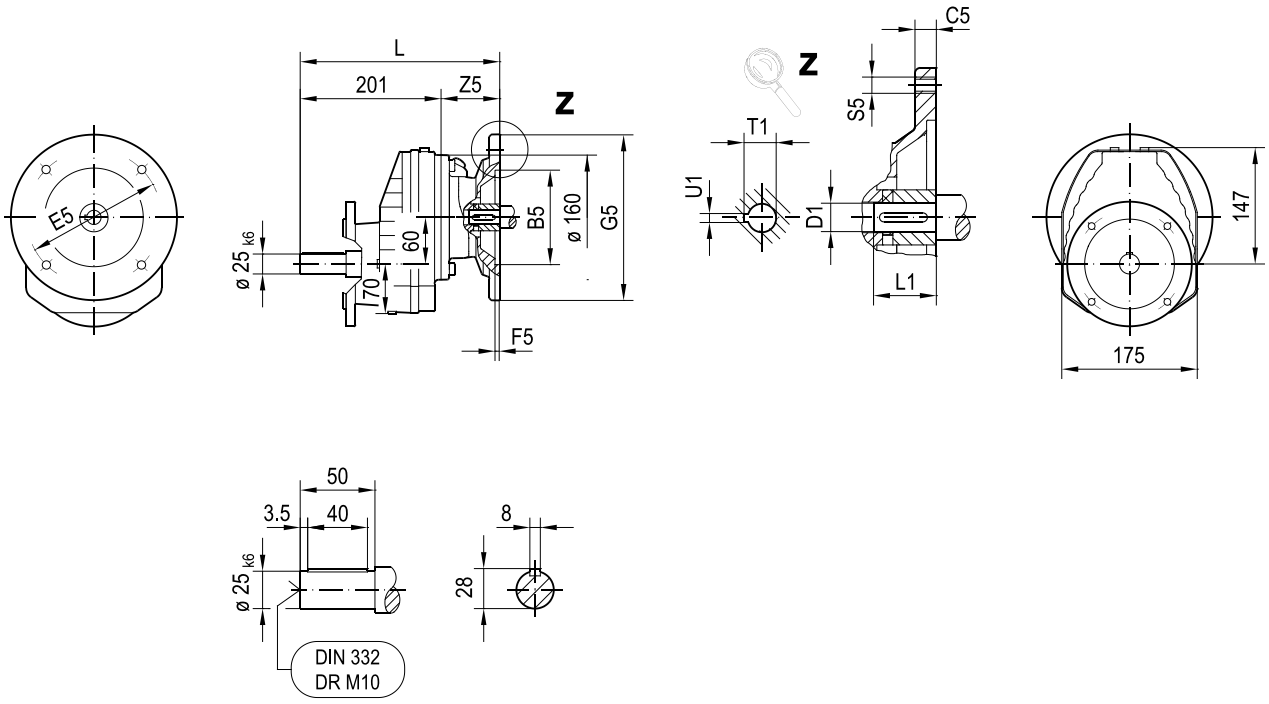


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	251	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	251	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	268	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	281	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	310	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	310	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	335	M12	134	38	80	41.3	10

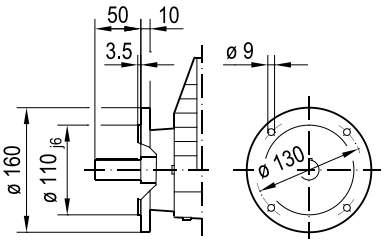
26873745/EN – 05/2021

01 153 00 20

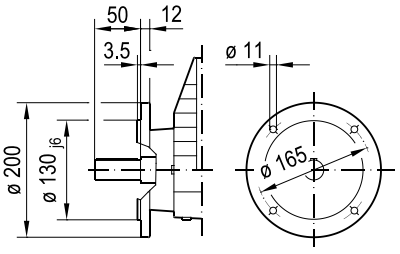
RXF67..



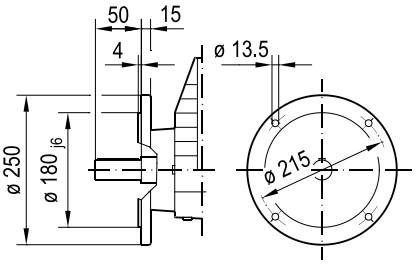
ø 160



ø 200



ø 250

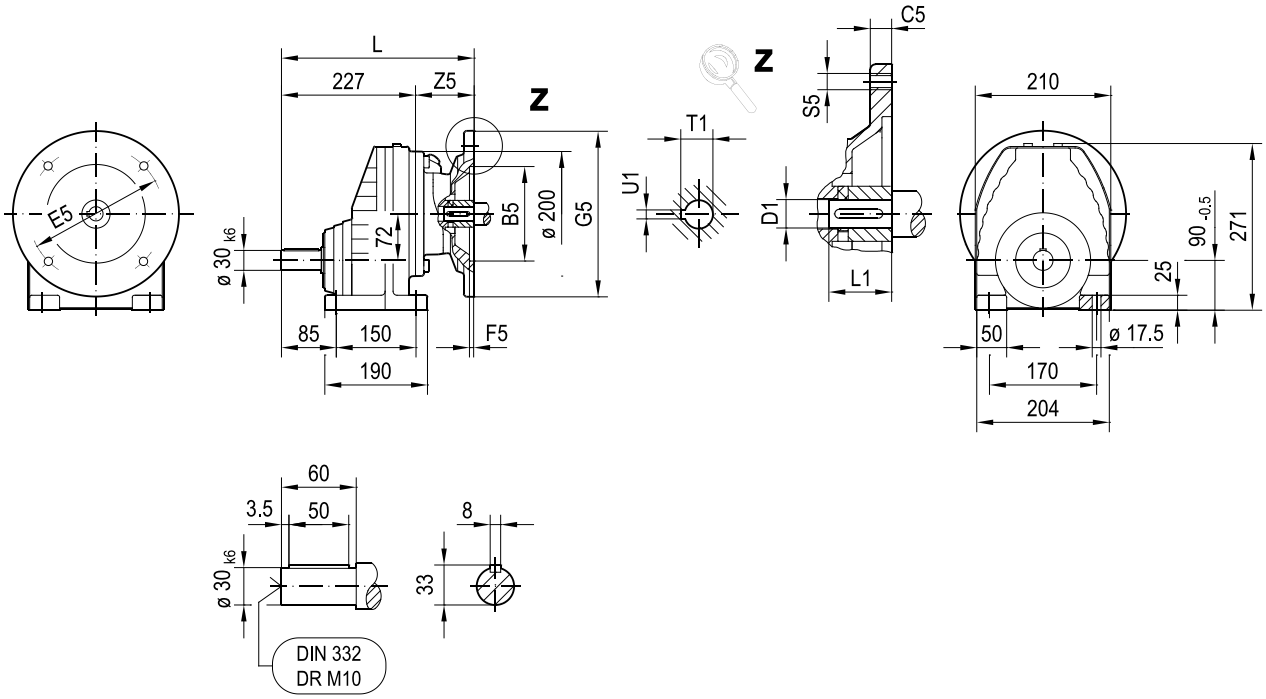


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	251	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	251	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	268	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	281	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	310	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	310	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	335	M12	134	38	80	41.3	10

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01 154 00 20

RX77..

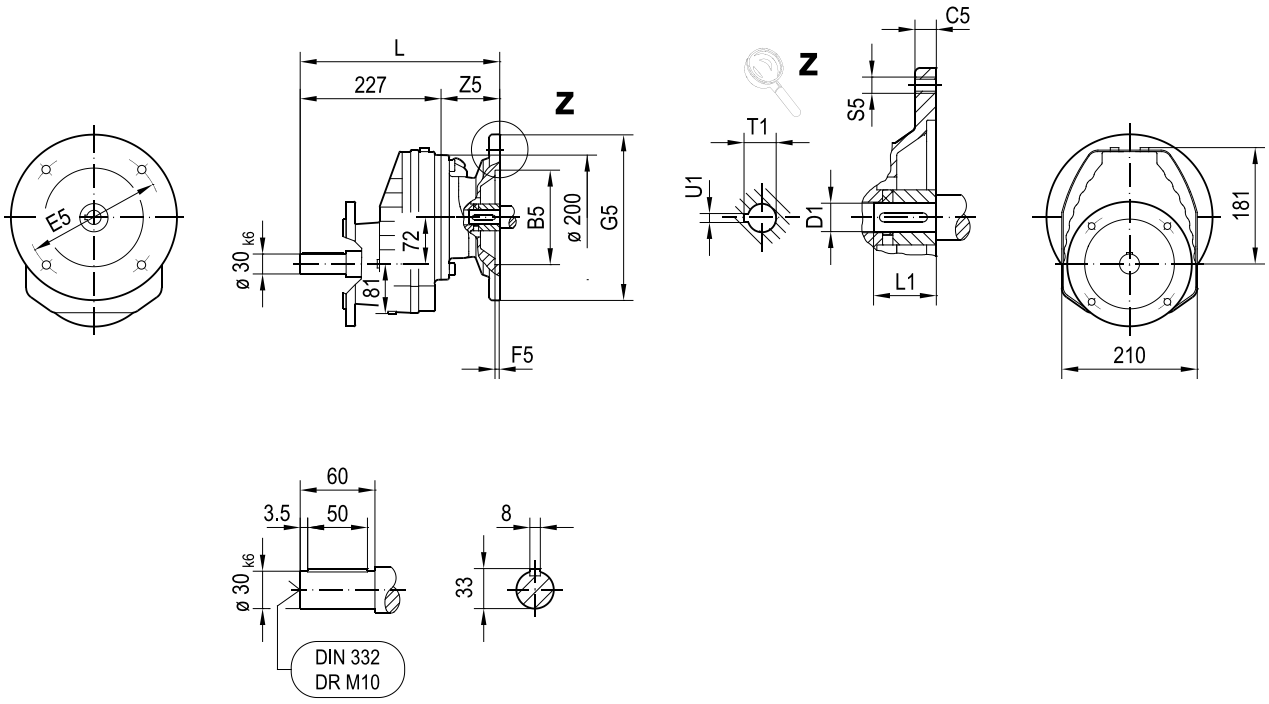


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	271	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	271	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	287	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	300	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	328	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	328	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	353	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	353	M12	126	38	80	41.3	10

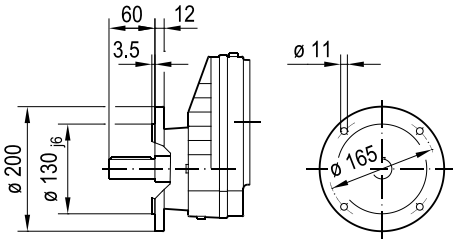
26873745/EN – 05/2021

01 155 00 20

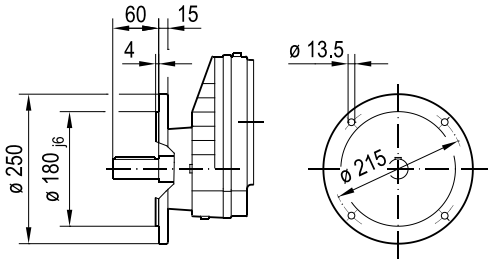
RXF77..



ø 200



ø 250

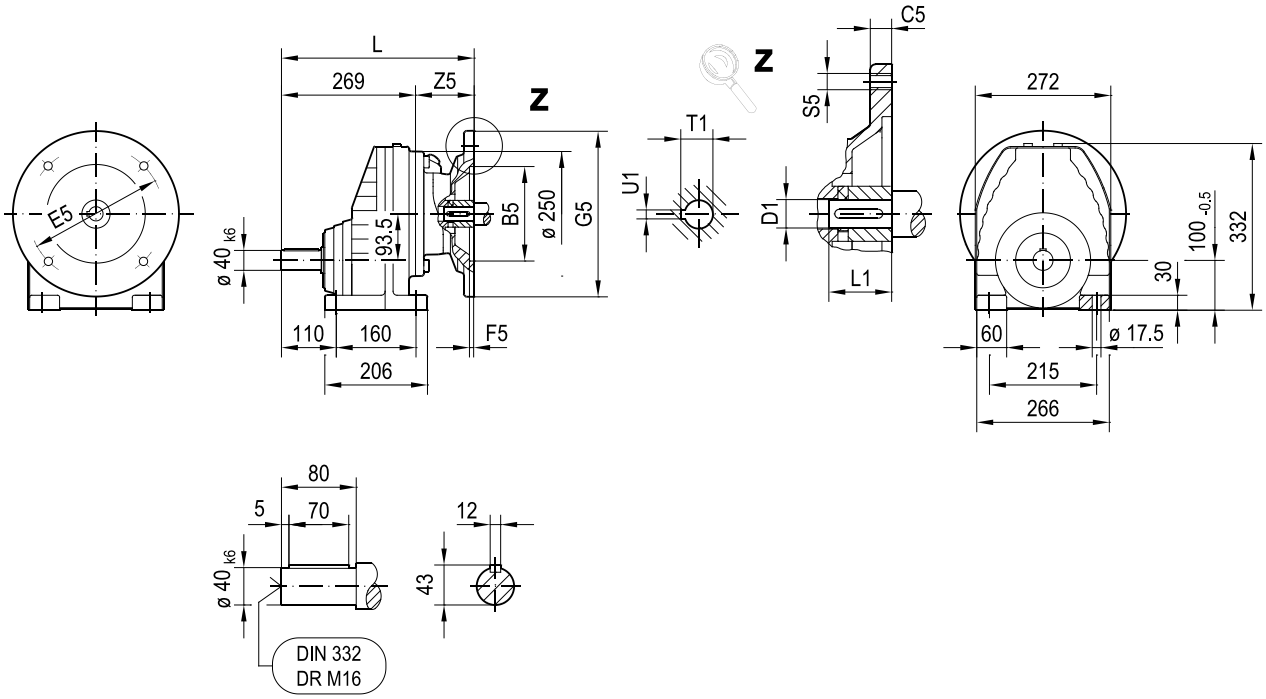


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	271	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	271	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	287	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	300	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	328	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	328	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	353	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	353	M12	126	38	80	41.3	10

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01 156 00 20

RX87..

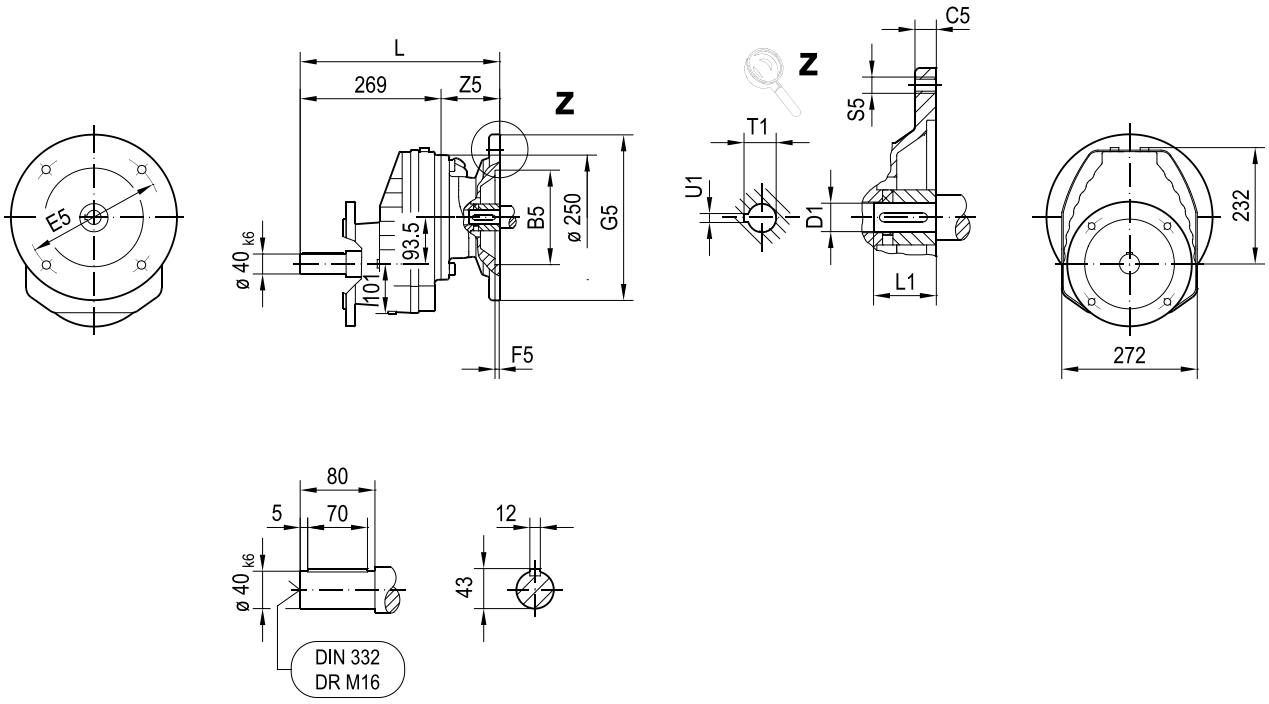


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	324	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	337	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	365	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	365	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	390	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	390	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	453	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	453	M16	184	48	110	51.8	14

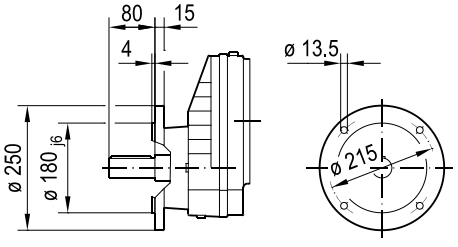
26873745/EN – 05/2021

01 157 00 20

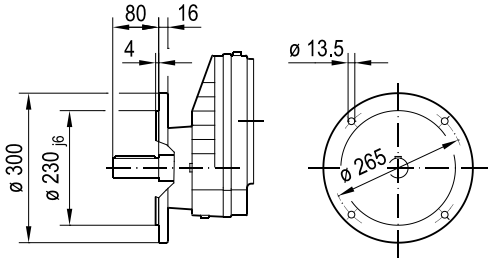
RXF87..



ø 250



ø 300

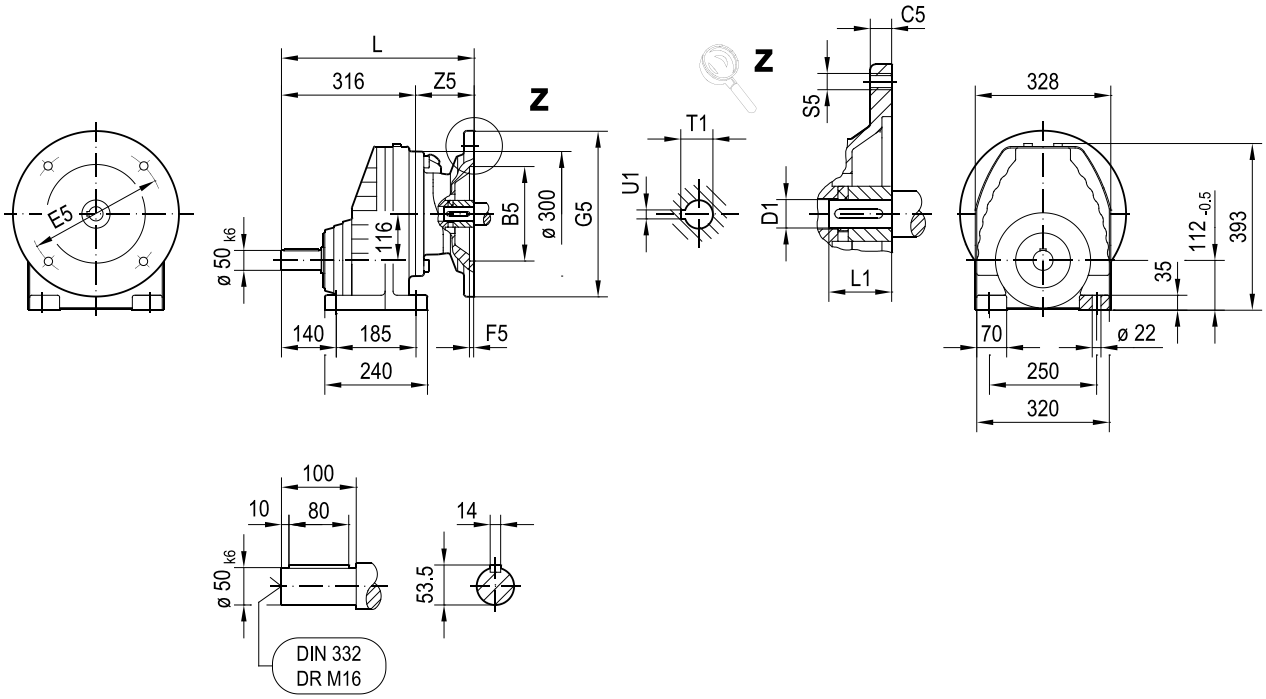


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	324	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	337	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	365	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	365	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	390	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	390	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	453	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	453	M16	184	48	110	51.8	14

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01 158 00 20

RX97..

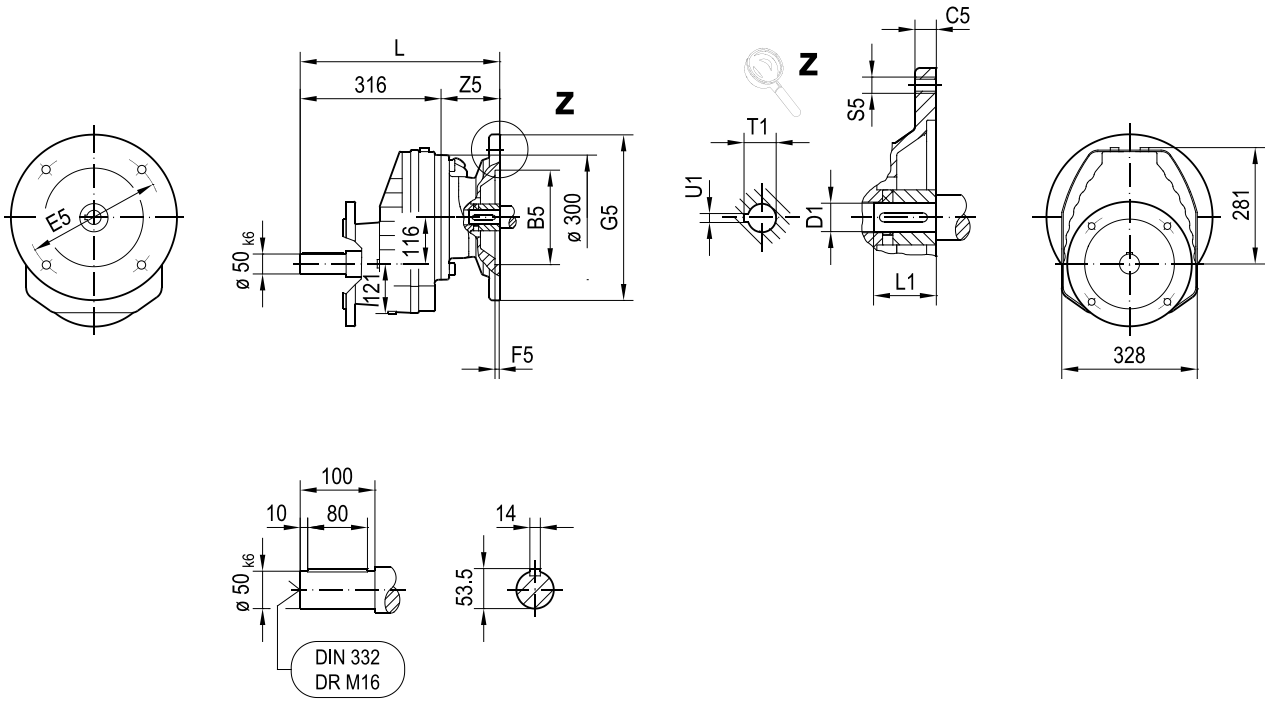


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	407	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	407	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	432	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	432	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	495	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	495	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	556	M16	240	55	110	59.3	16

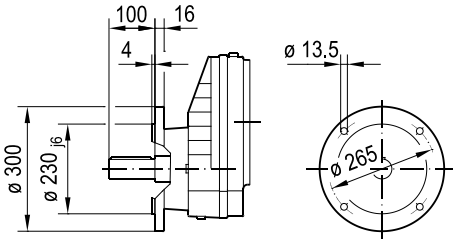
26873745/EN – 05/2021

01 159 00 20

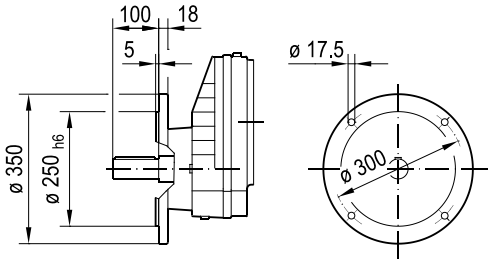
RXF97..



ø 300



ø 350

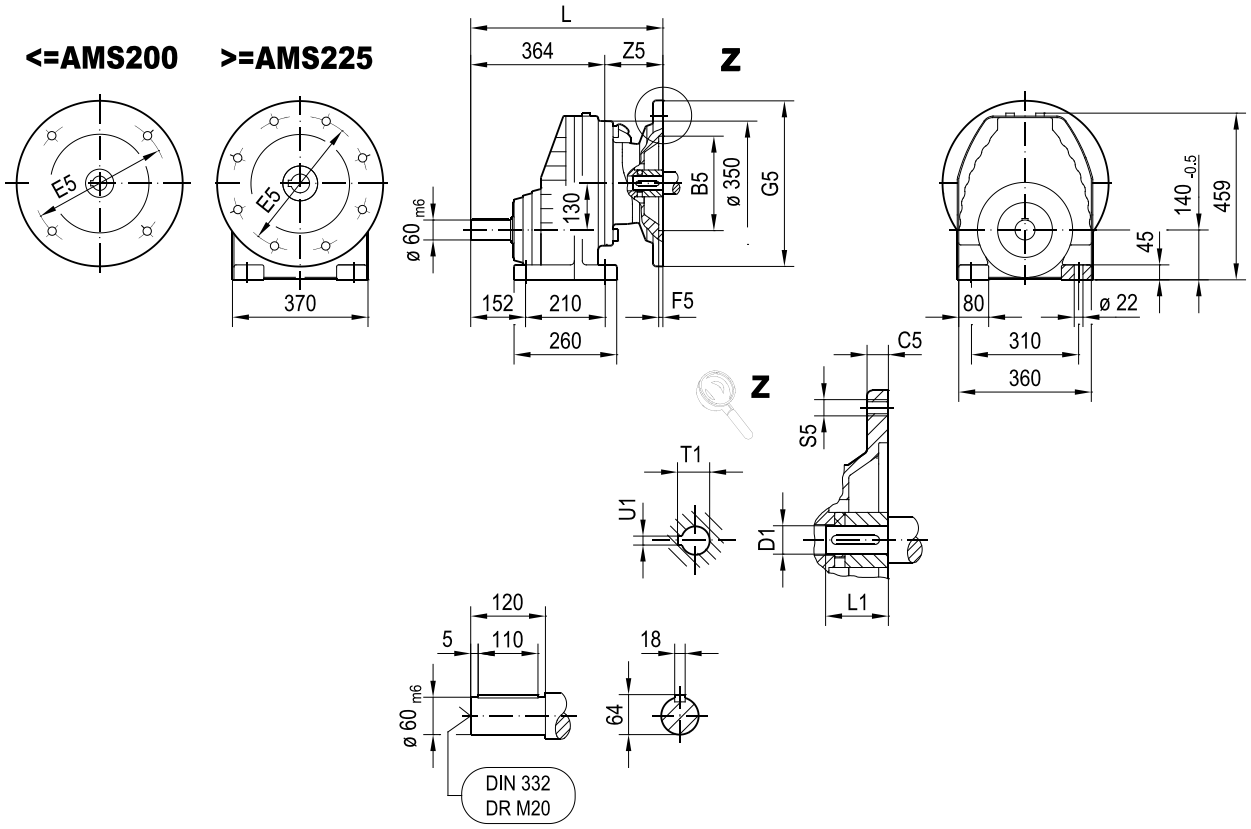


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	407	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	407	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	432	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	432	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	495	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	495	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	556	M16	240	55	110	59.3	16

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01 160 00 20

RX107..

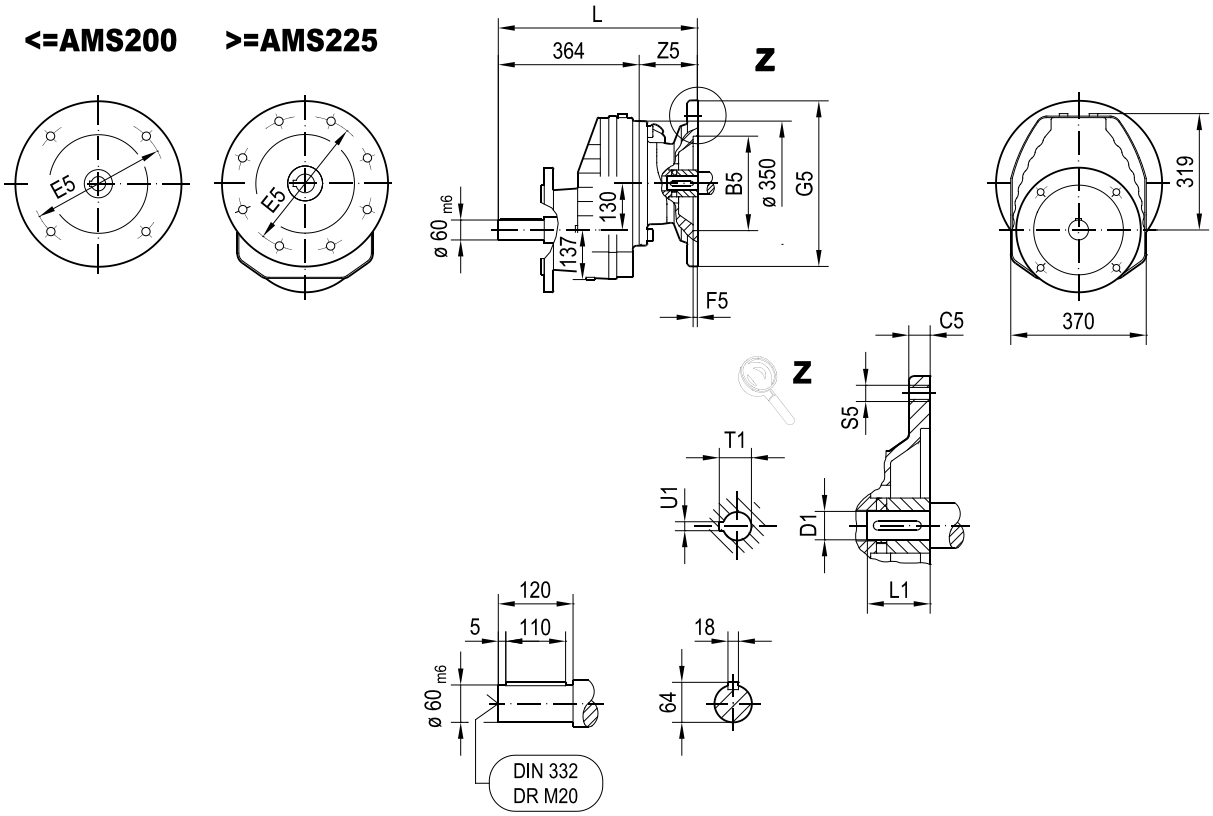


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	449	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	449	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	474	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	474	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	537	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	537	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	598	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	613	M16	249	60	140	64.4	18

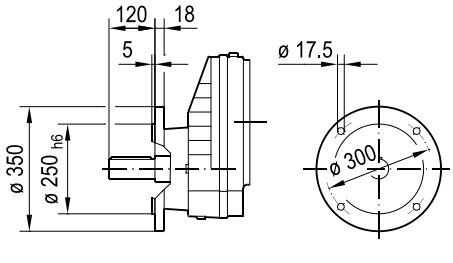
26873745/EN – 05/2021

01 161 00 20

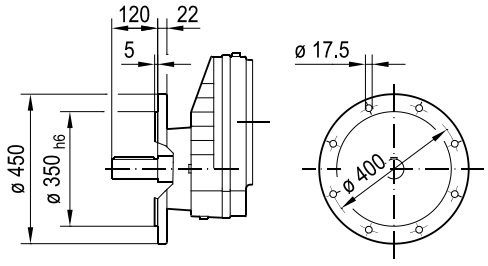
RXF107..



ø 350



ø 450

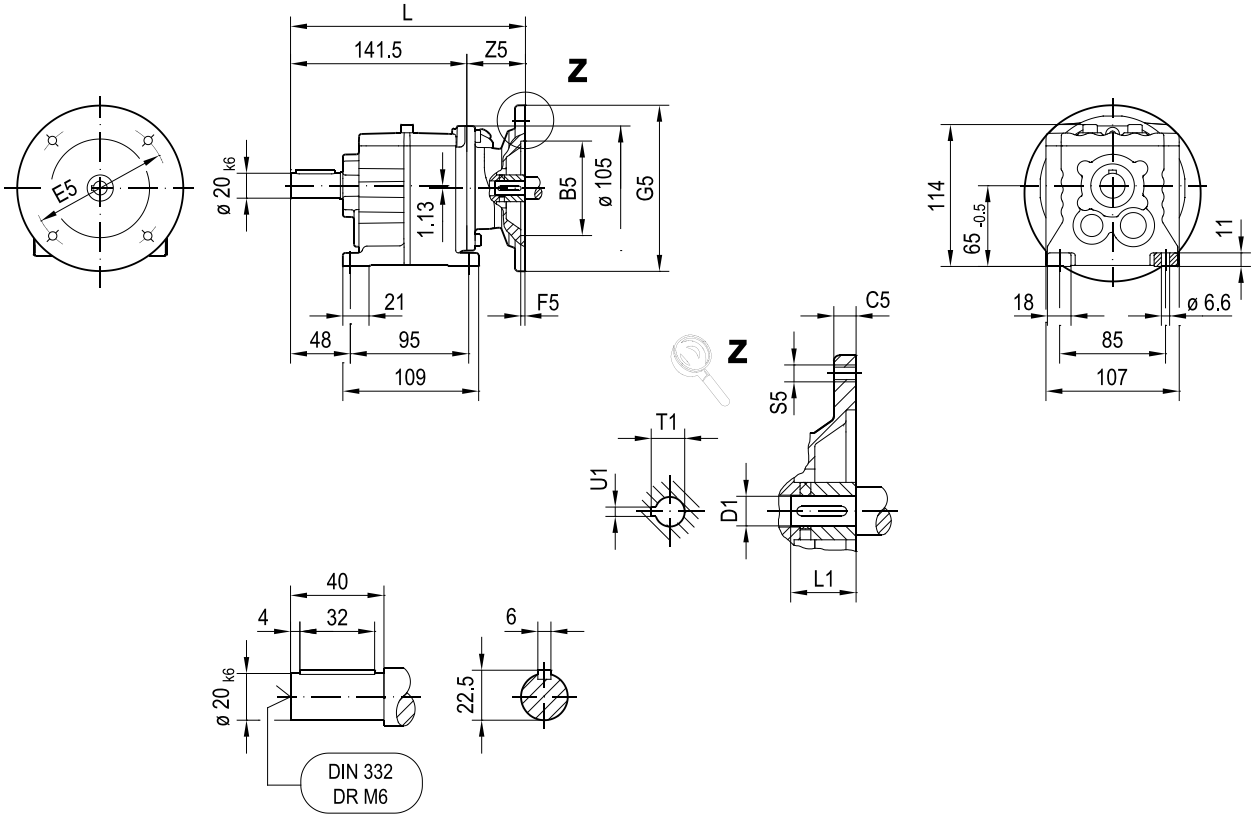


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	449	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	449	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	474	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	474	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	537	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	537	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	598	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	613	M16	249	60	140	64.4	18

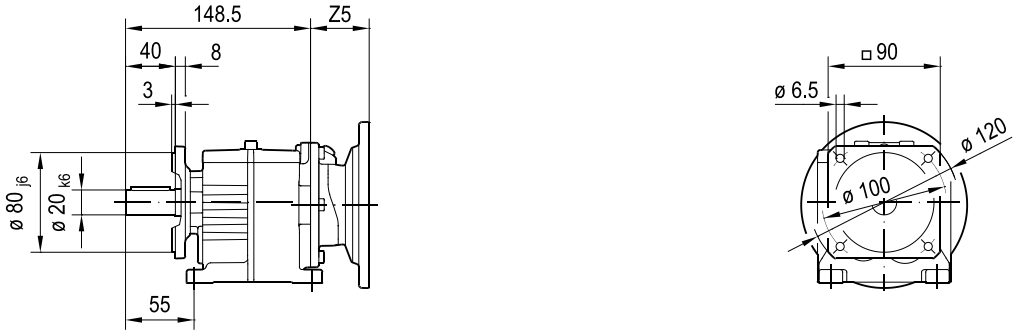
26873745/EN – 05/2021

01 001 00 21

R07..



R07F..

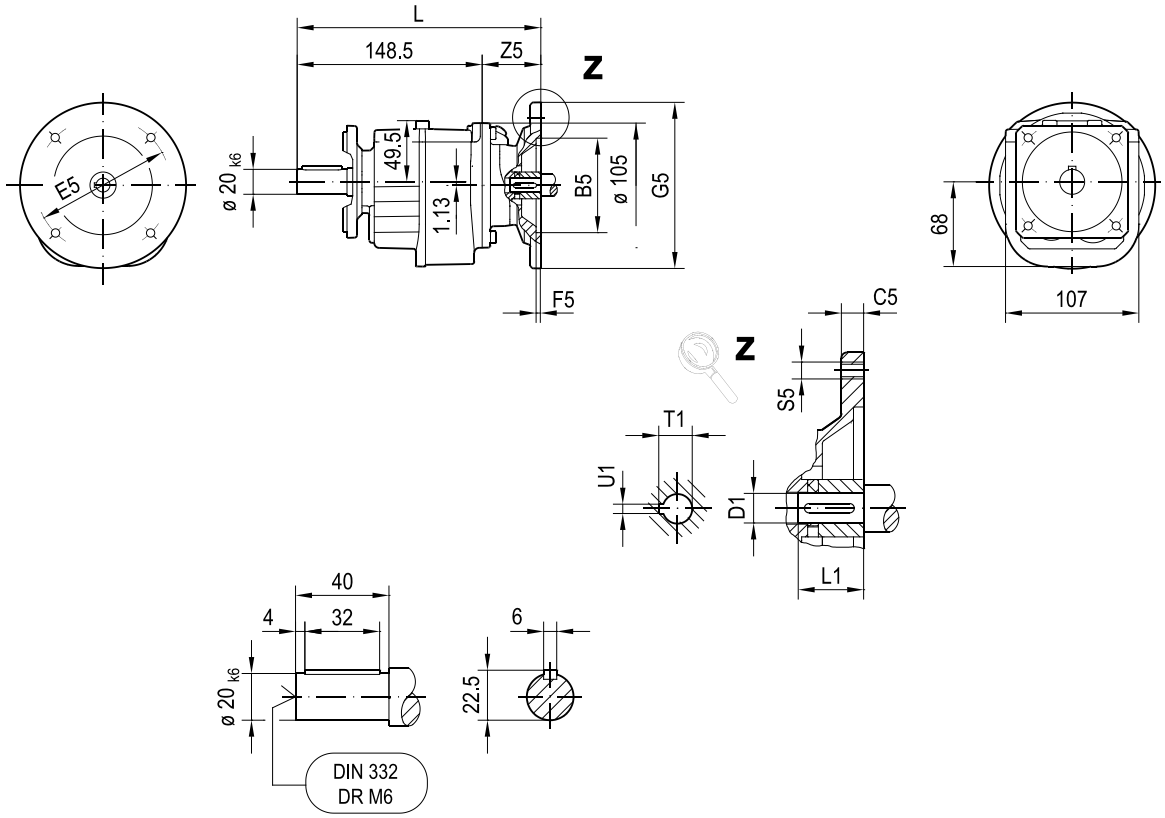


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	198	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	198	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	215	M10	73.5	19	40	21.8	6

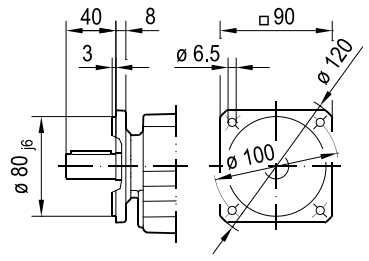
26873745/EN – 05/2021

01 002 00 21

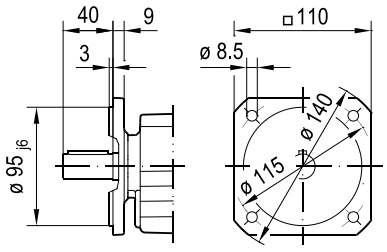
RF07..



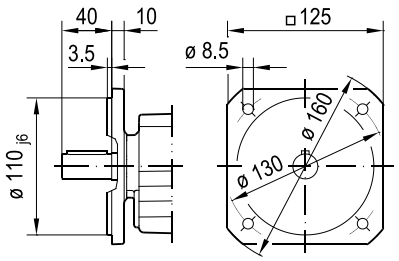
ø 120



ø 140



ø 160

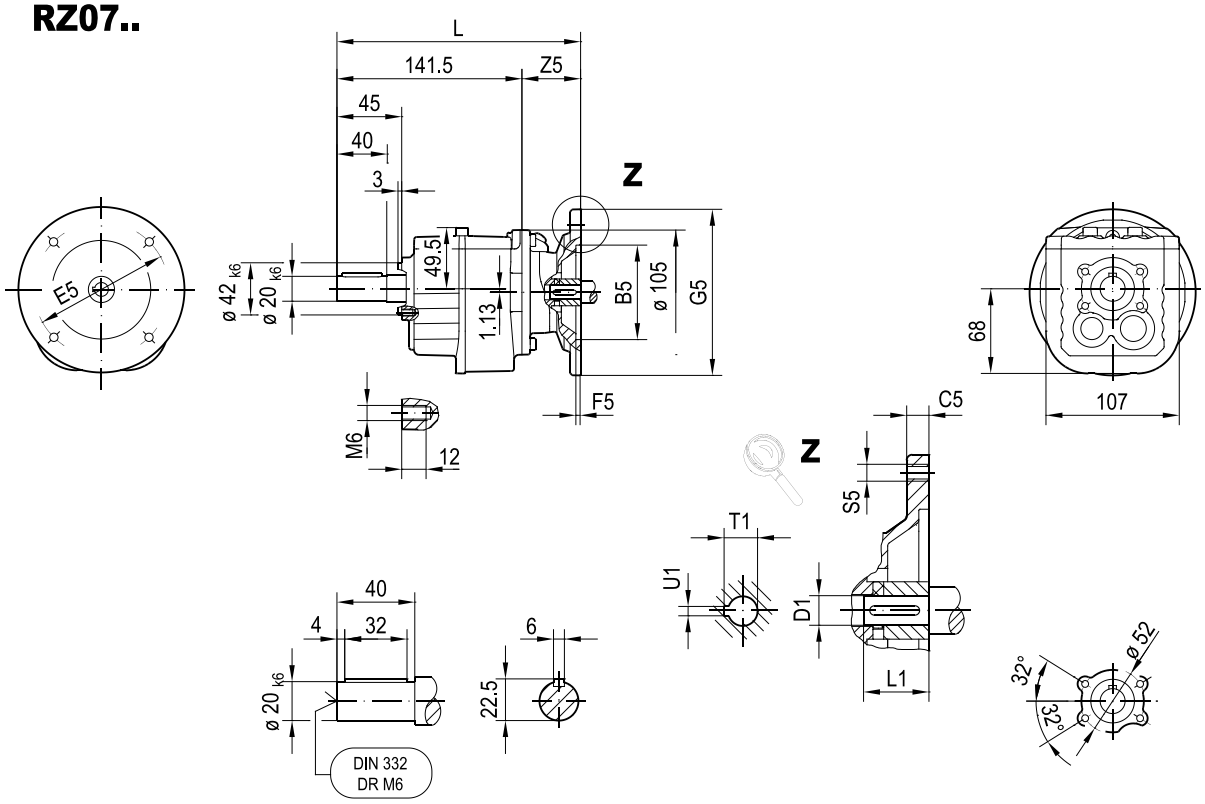


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	205	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	205	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	222	M10	73.5	19	40	21.8	6

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01 003 00 21

RZ07..

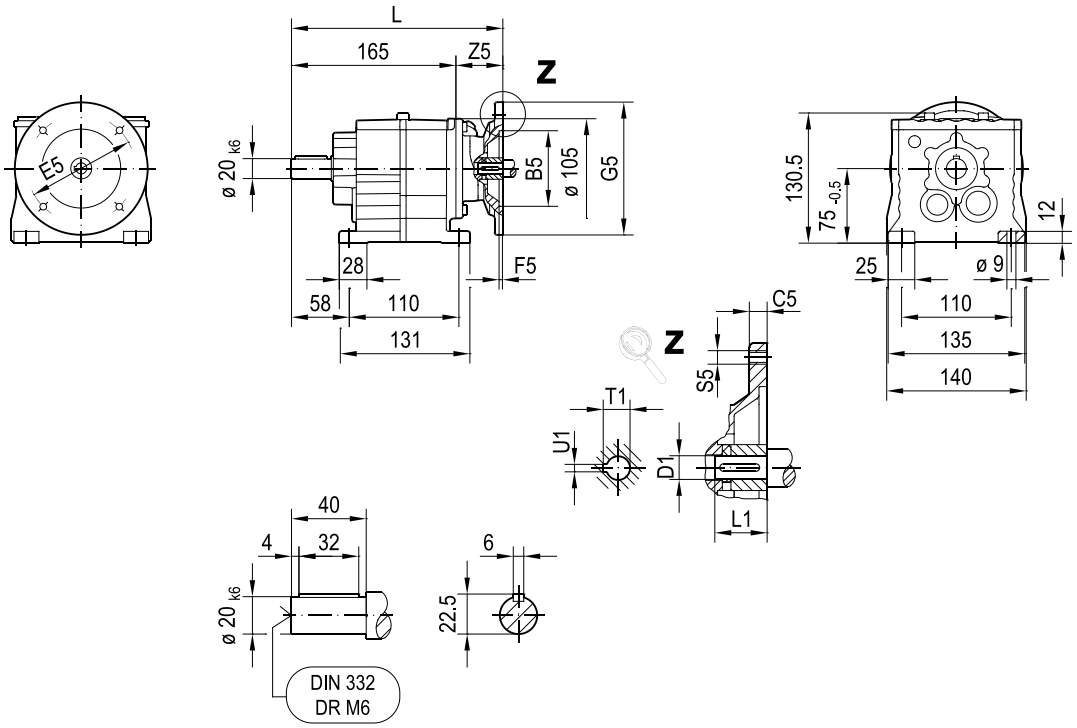


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	198	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	198	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	215	M10	73.5	19	40	21.8	6

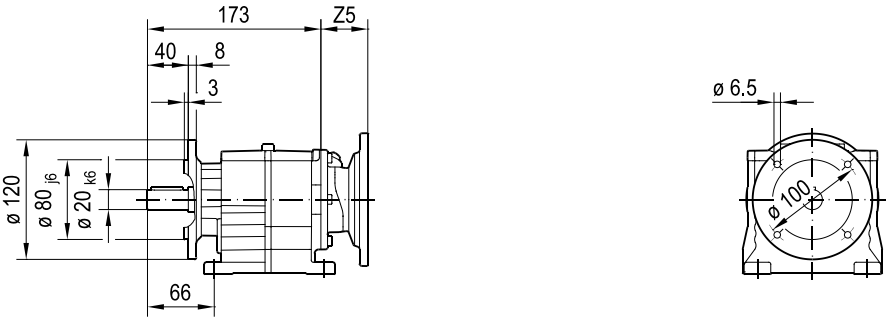
26873745/EN – 05/2021

01 004 00 21

R17..



R17F..

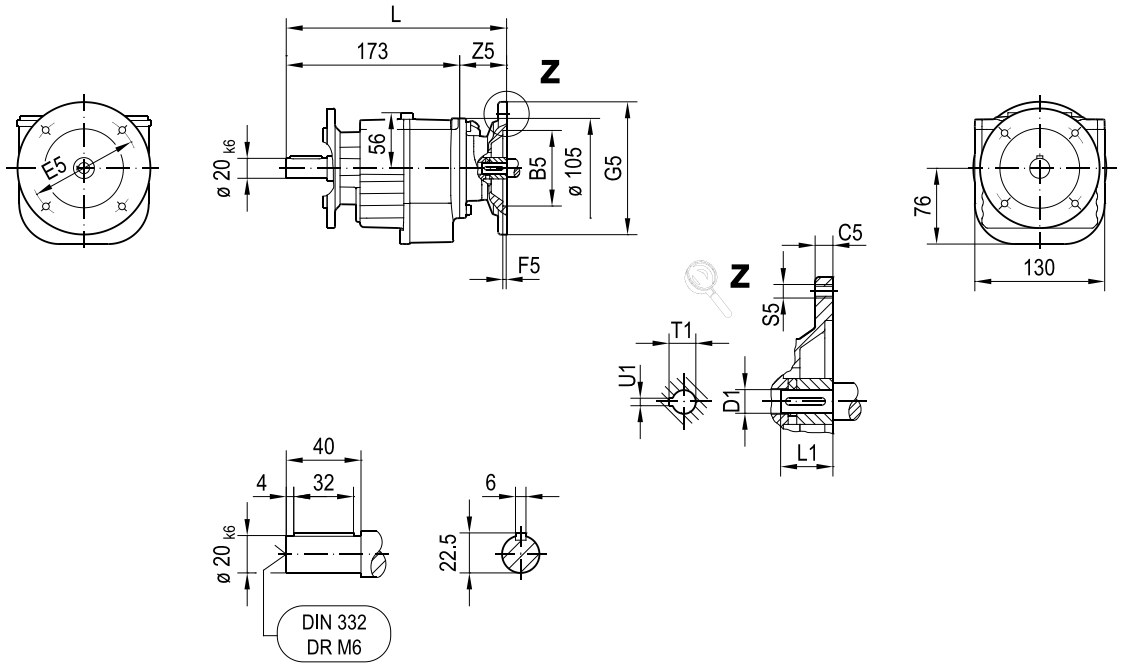


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	222	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	222	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	239	M10	73.5	19	40	21.8	6

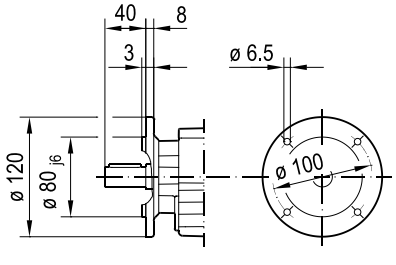
26873745/EN – 05/2021

01 005 00 21

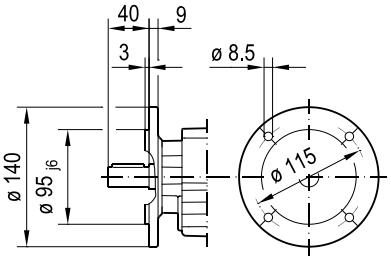
RF17..



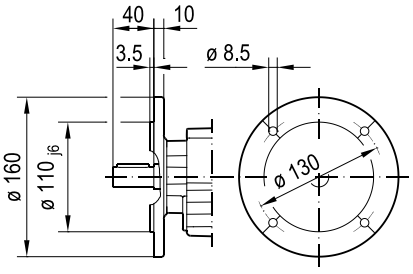
ø 120



ø 140



ø 160

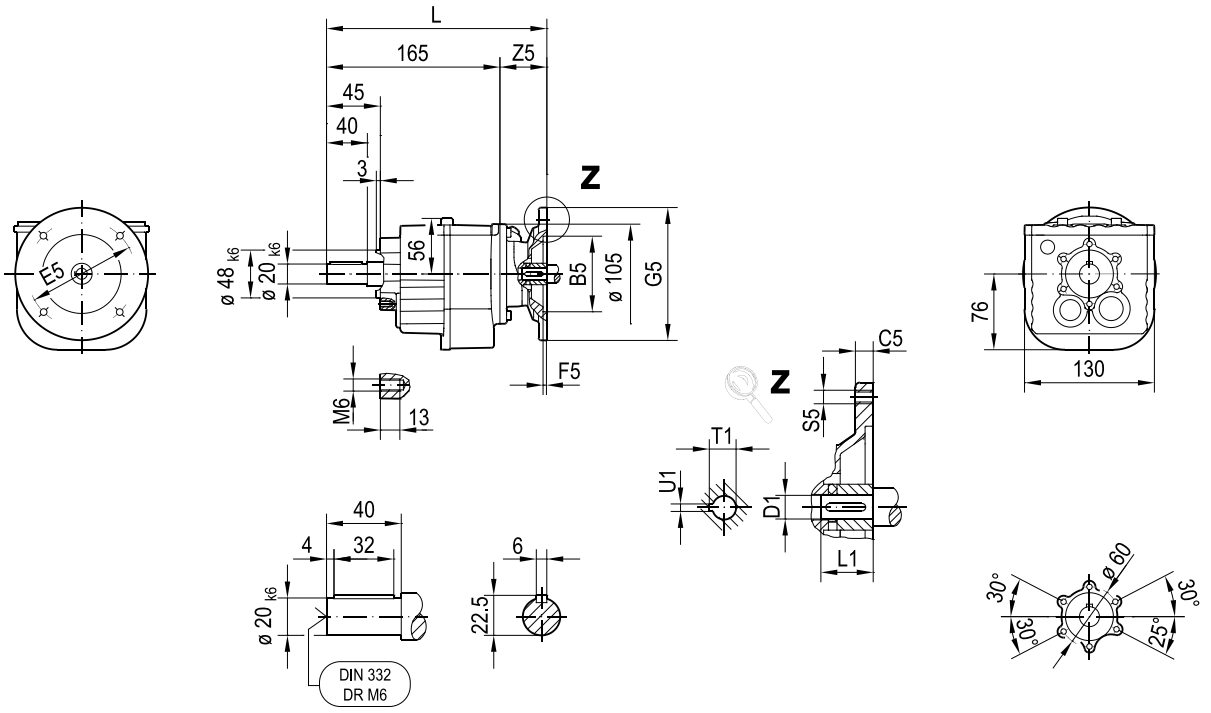


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	230	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	230	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	247	M10	73.5	19	40	21.8	6

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01 006 00 21

RZ17..

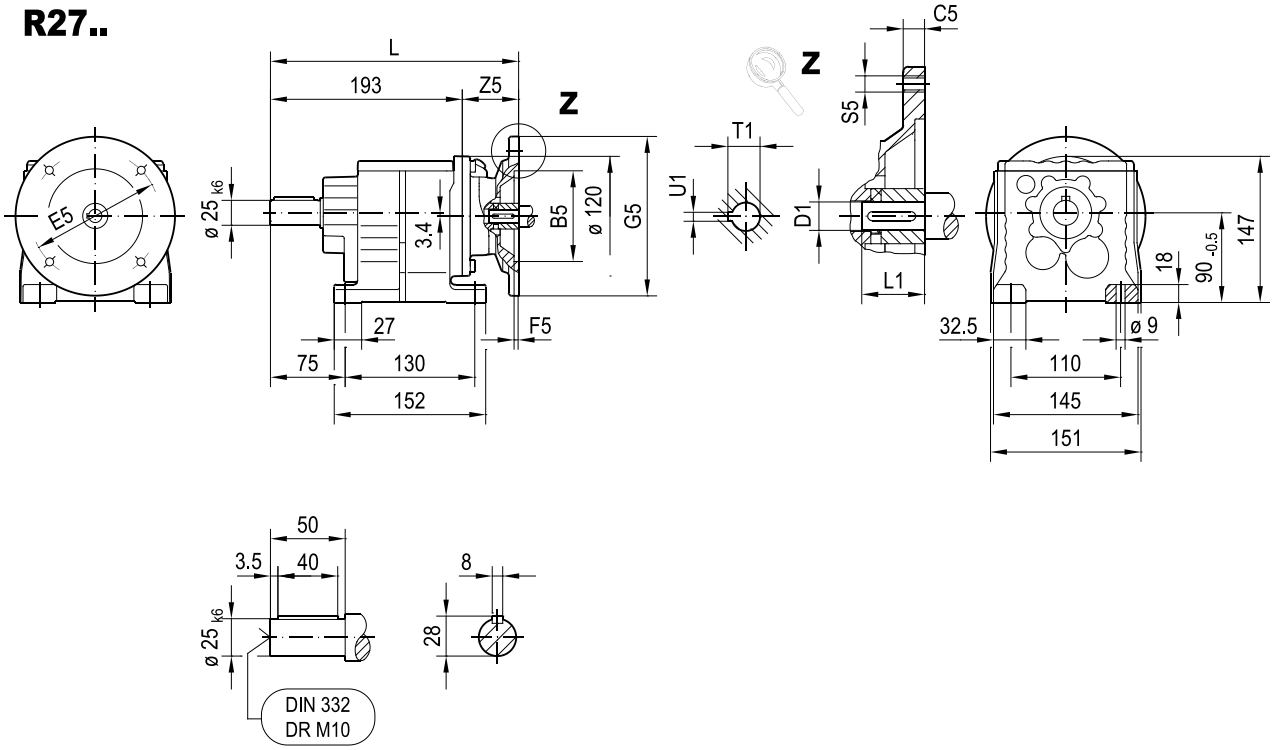


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	222	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	222	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	239	M10	73.5	19	40	21.8	6

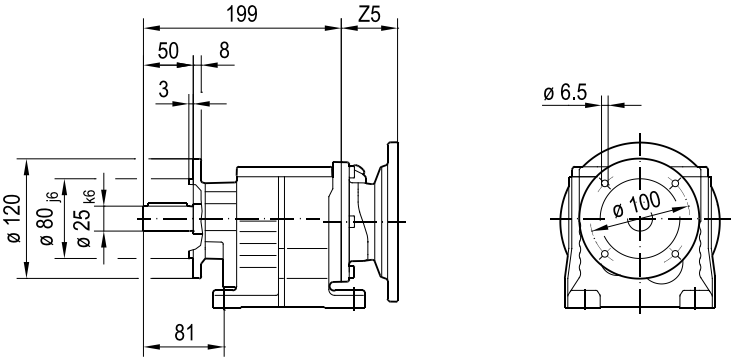
26873745/EN – 05/2021

01 162 00 20

R27..



R27F..

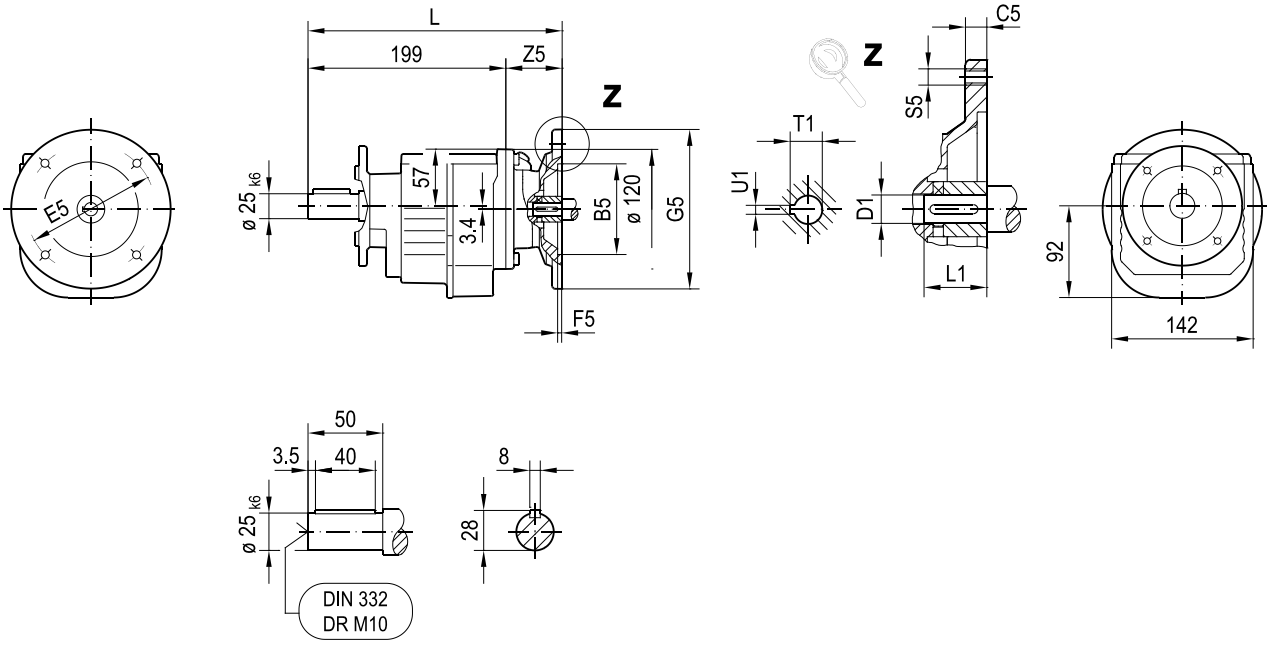


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	250	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	250	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	267	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	280	M10	86.5	24	50	27.3	8

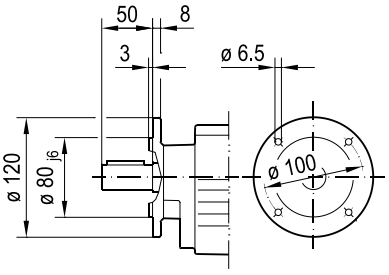
26873745/EN – 05/2021

01 163 00 20

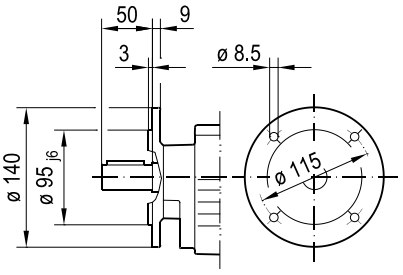
RF27..



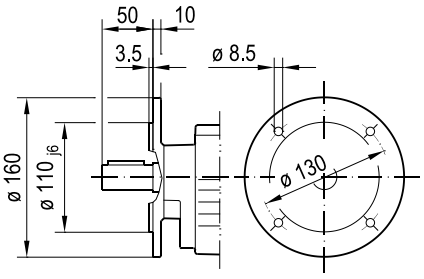
ø 120



ø 140



ø 160

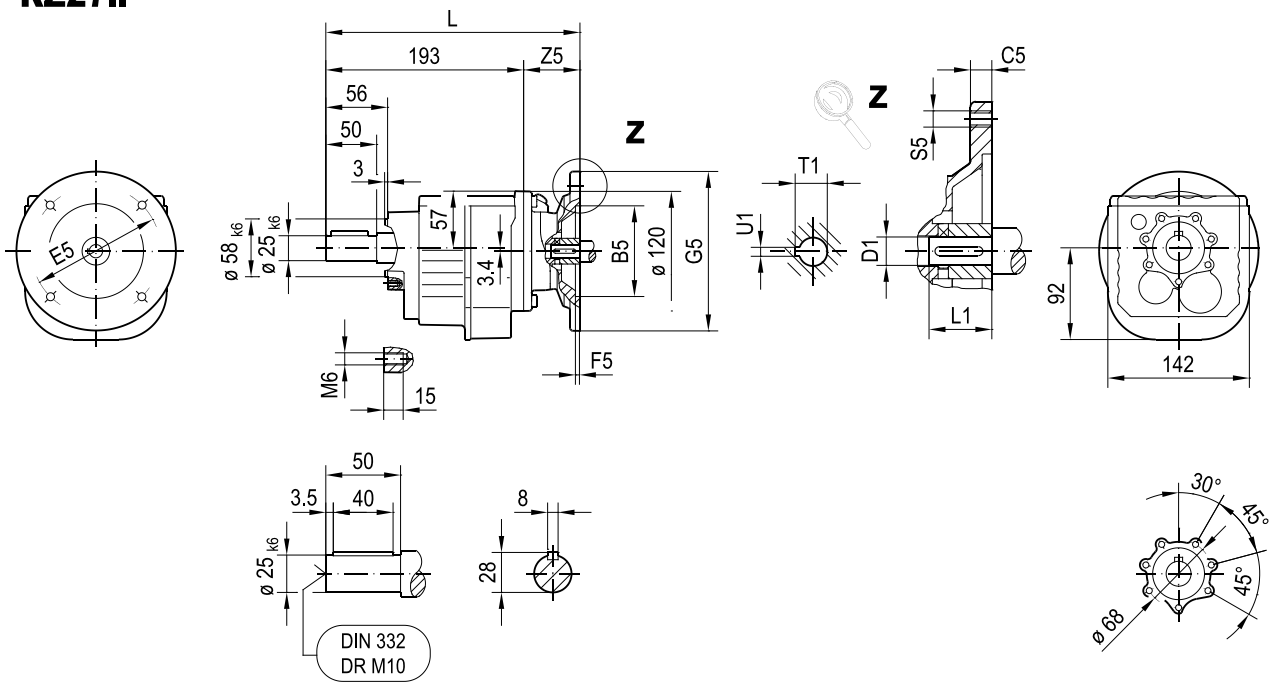


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	256	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	256	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	273	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	286	M10	86.5	24	50	27.3	8

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01 164 00 20

RZ27..

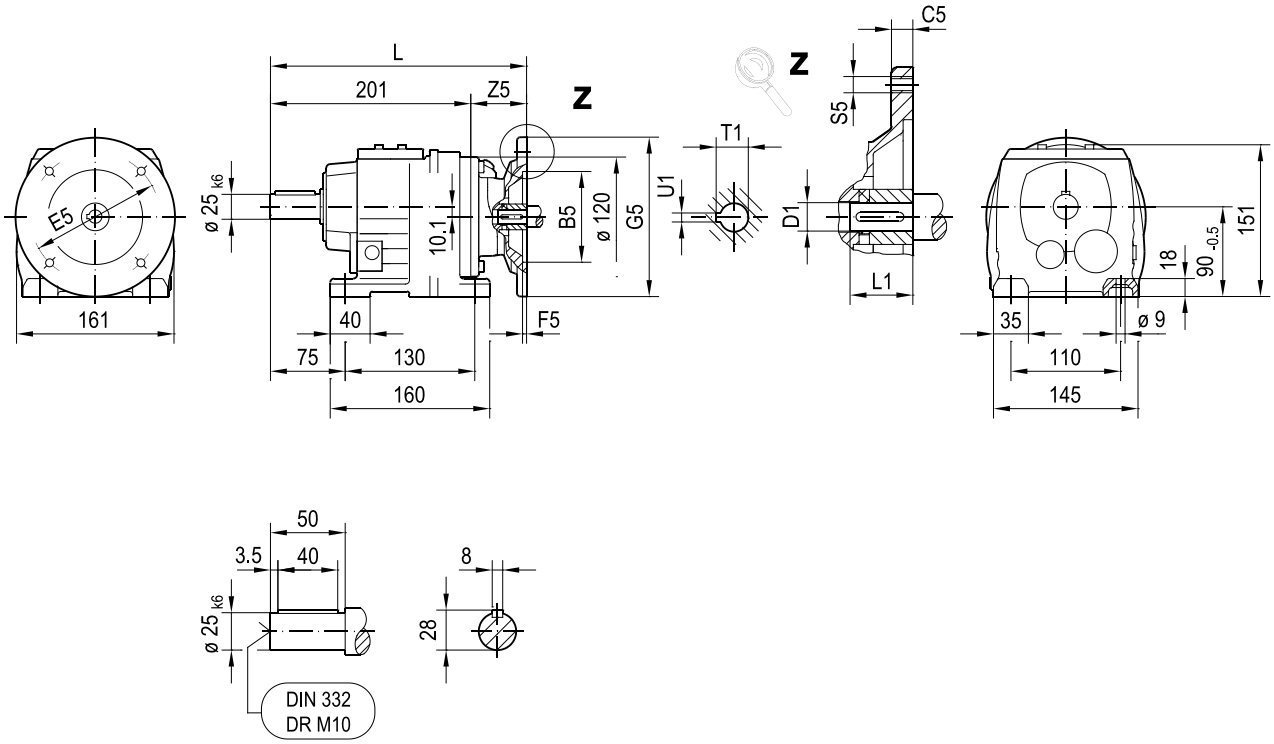


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	250	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	250	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	267	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	280	M10	86.5	24	50	27.3	8

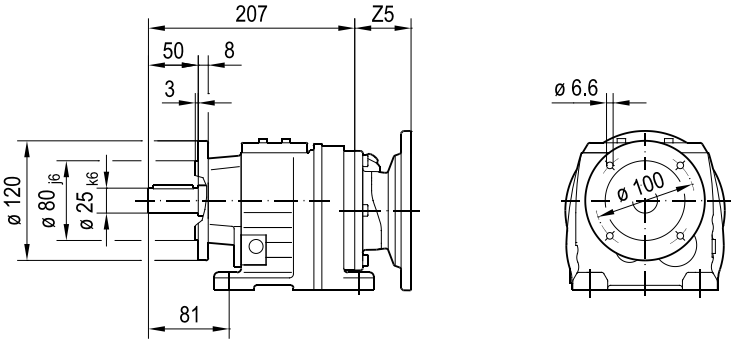
26873745/EN – 05/2021

R37..

01 165 00 20



R37F..

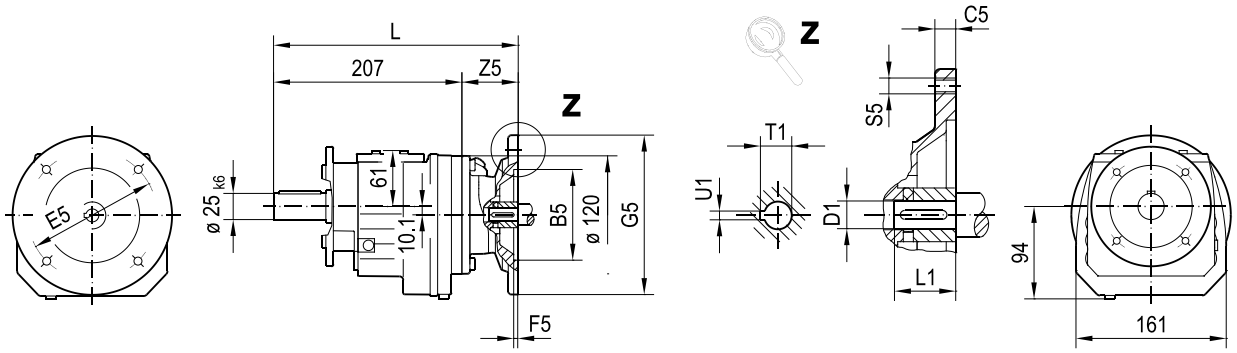


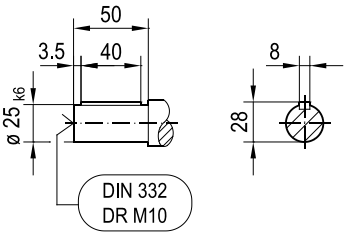
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	258	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	258	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	275	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	288	M10	86.5	24	50	27.3	8

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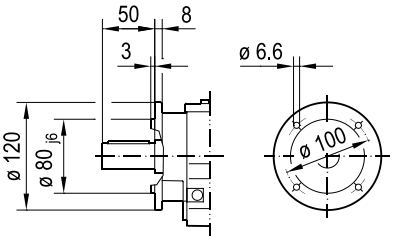
01 166 00 20

RF37..

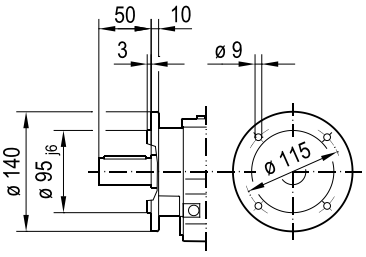




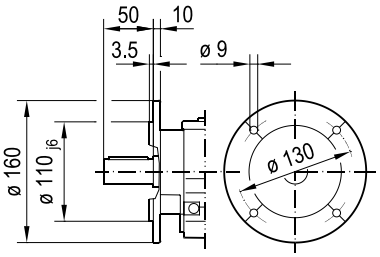
ø 120



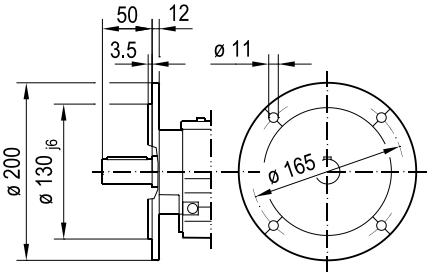
ø 140



ø 160



ø 200

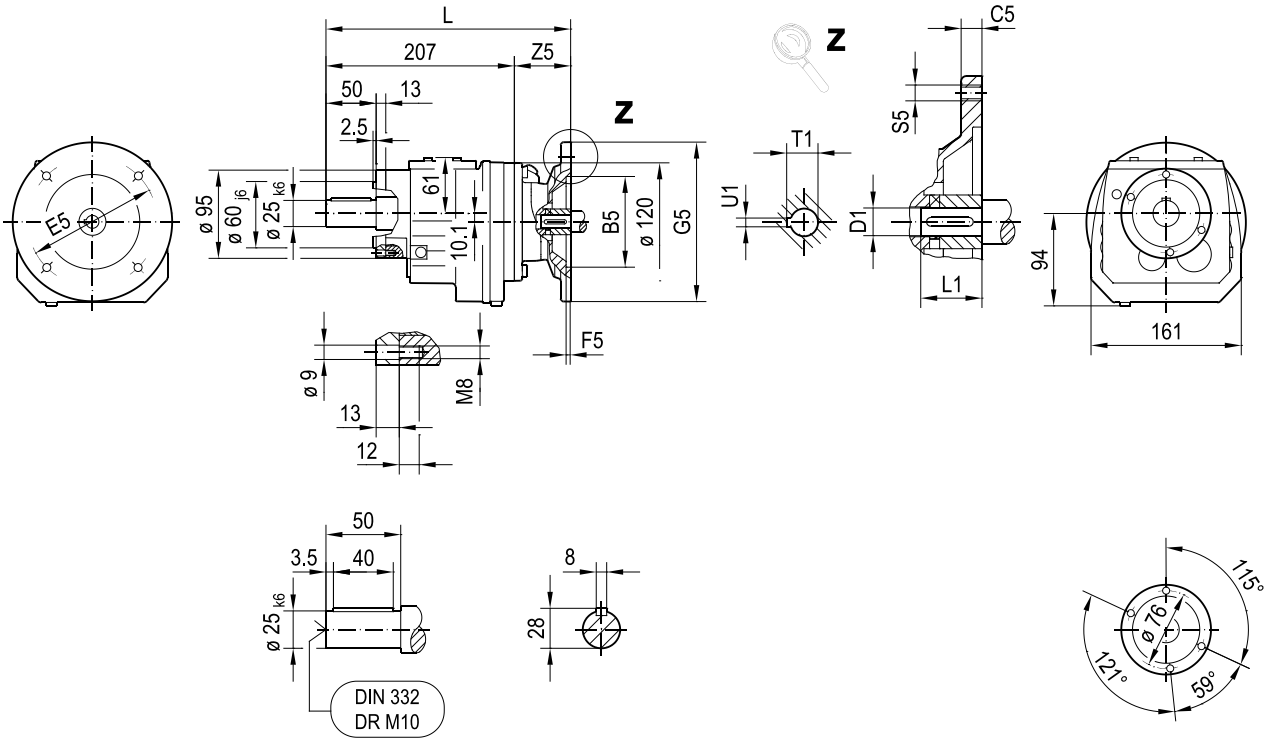


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	264	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	264	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	281	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	294	M10	86.5	24	50	27.3	8

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01 167 00 20

RZ37..

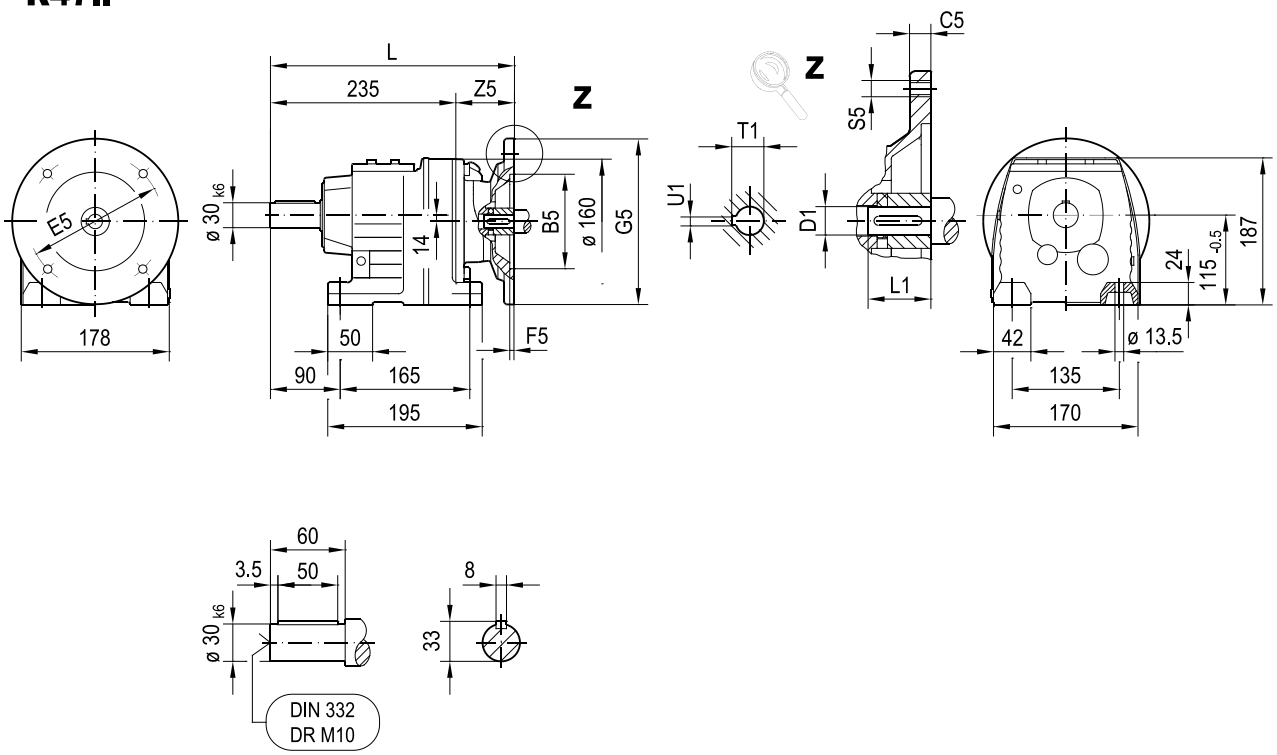


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	264	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	264	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	281	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	294	M10	86.5	24	50	27.3	8

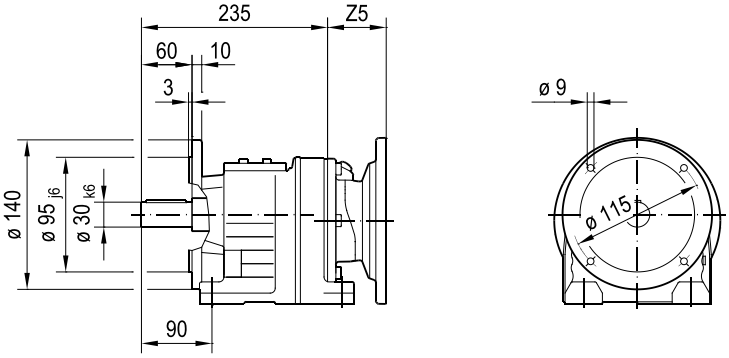
26873745/EN – 05/2021

01 168 00 20

R47..



R47F..

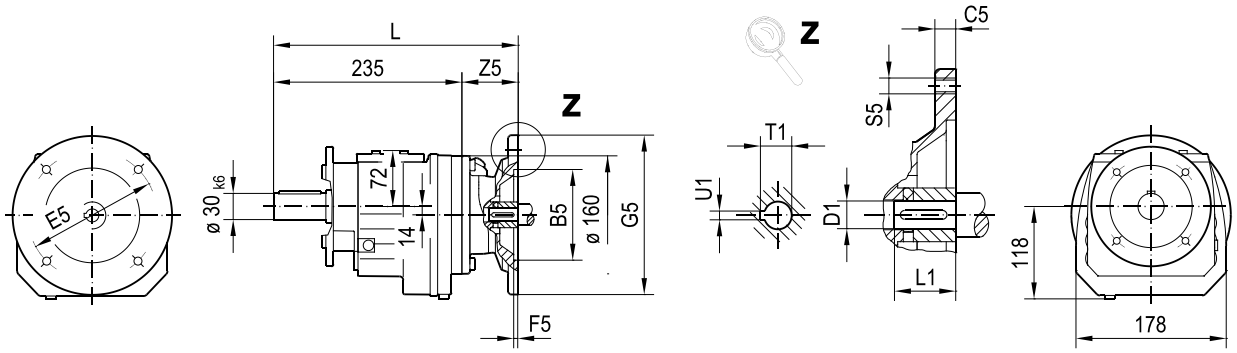


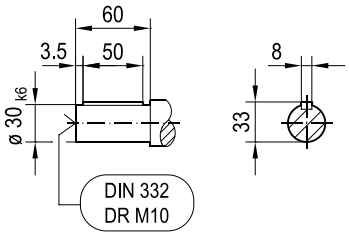
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	285	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	285	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	302	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	315	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	369	M12	134	38	80	41.3	10

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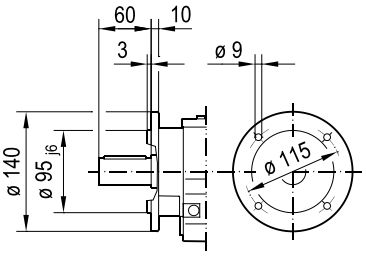
01 169 00 20

RF47..

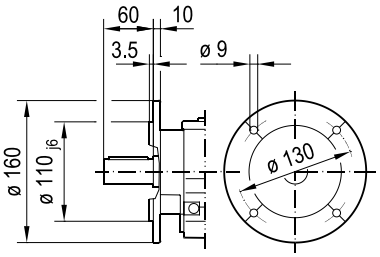




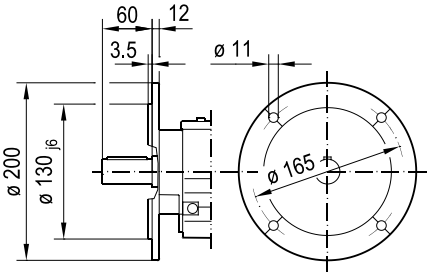
ø 140



ø 160



ø 200

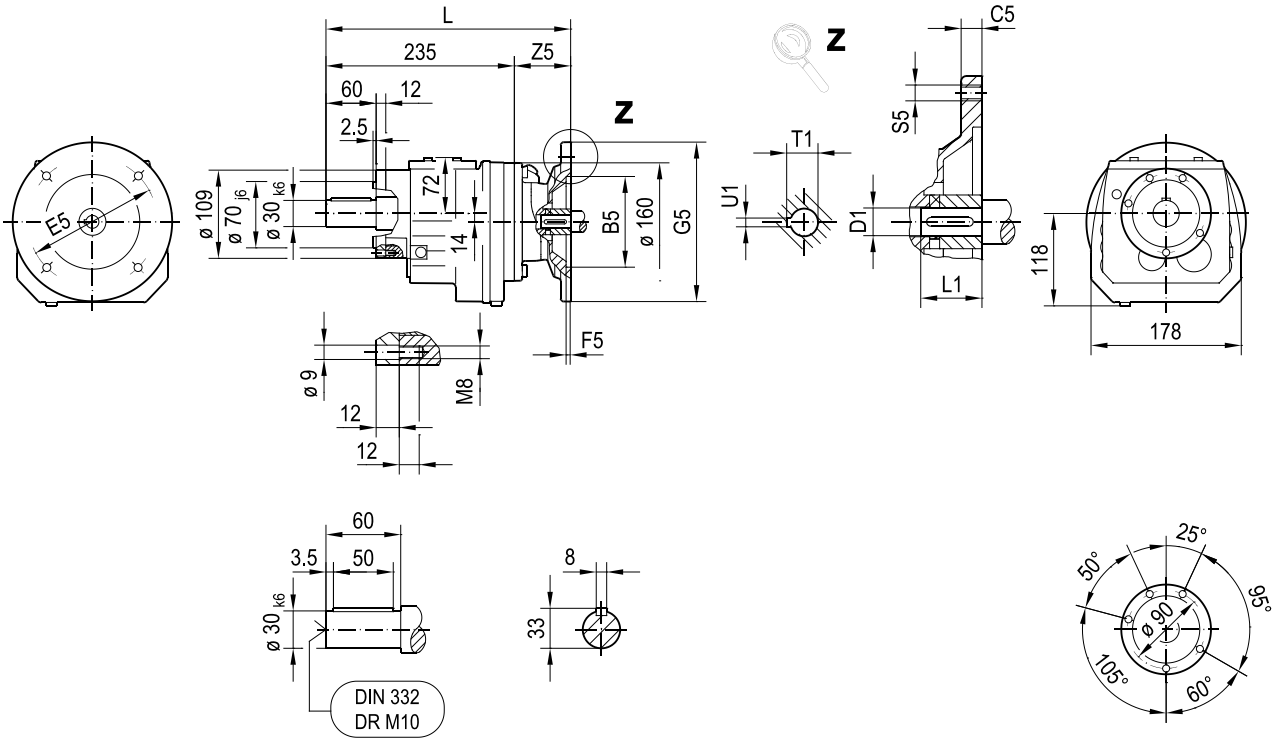


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	285	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	285	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	302	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	315	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	369	M12	134	38	80	41.3	10

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01 170 00 20

RZ47..

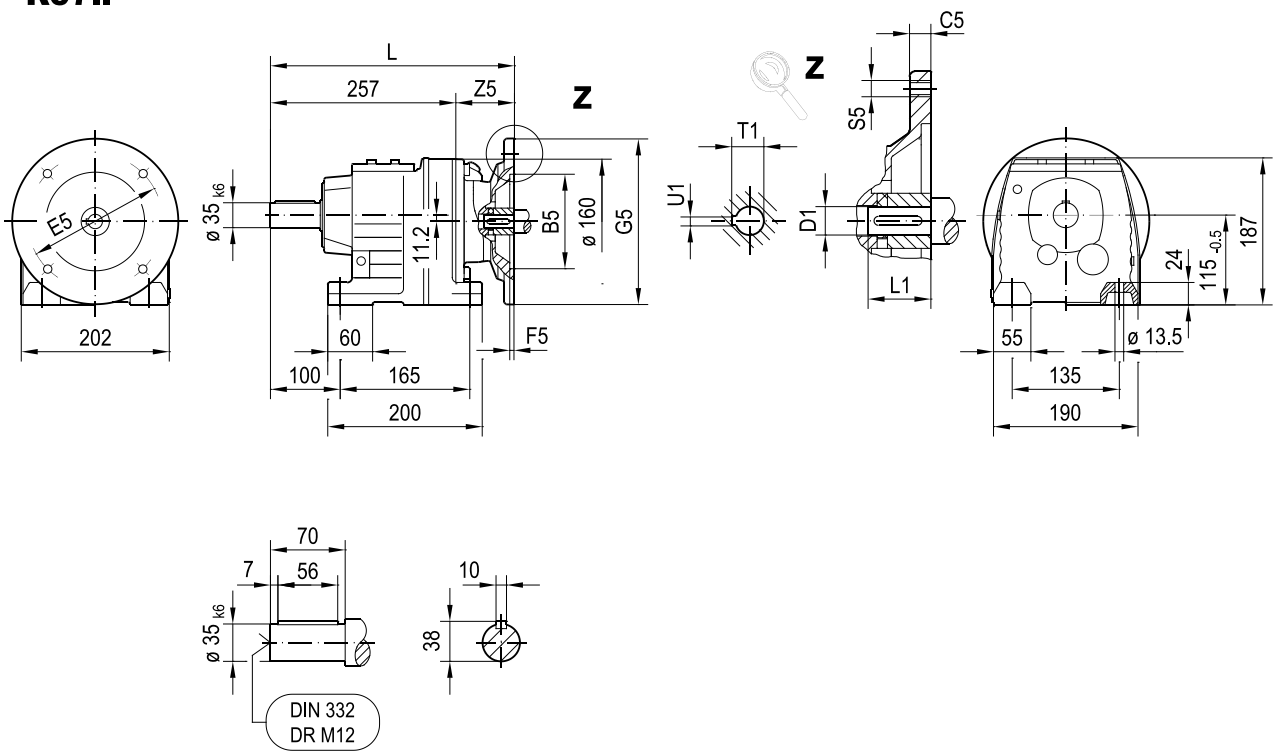


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	285	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	285	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	302	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	315	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	344	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	369	M12	134	38	80	41.3	10

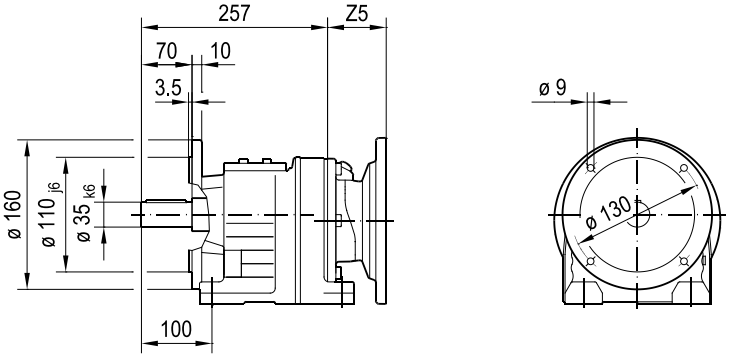
26873745/EN – 05/2021

01 171 00 20

R57..



R57F..

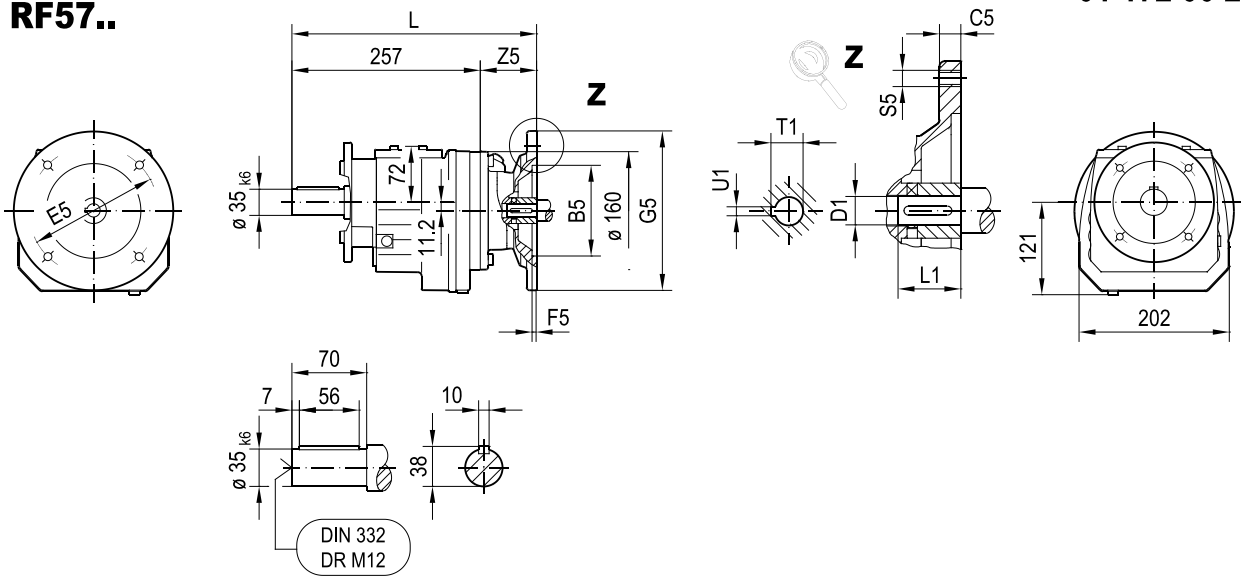


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	307	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	307	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	324	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	337	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	391	M12	134	38	80	41.3	10

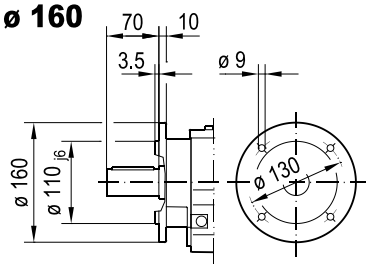
26873745/EN – 05/2021

01 172 00 20

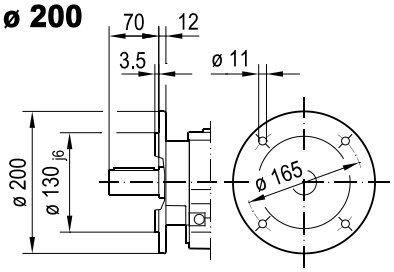
RF57..



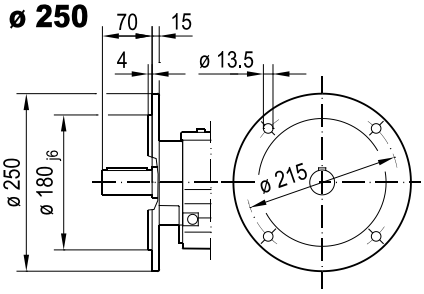
ø 160



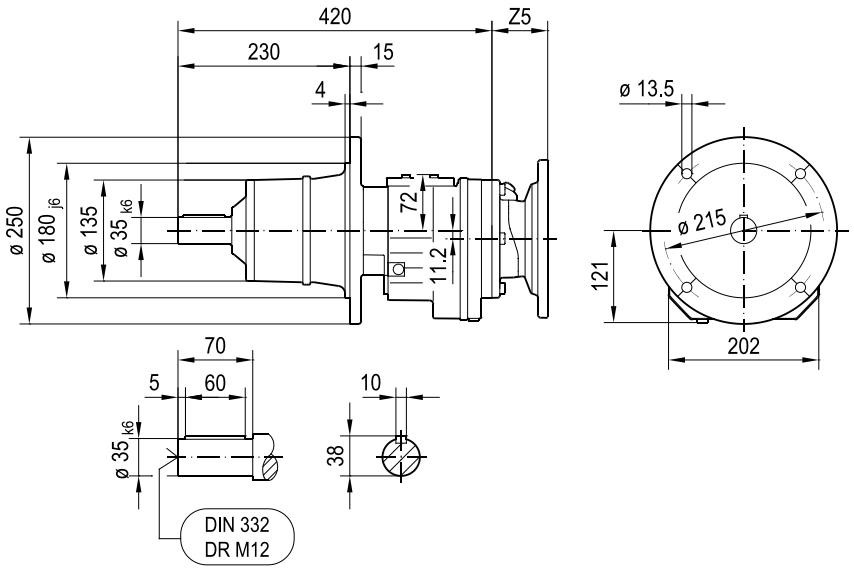
ø 200



ø 250



RM57..

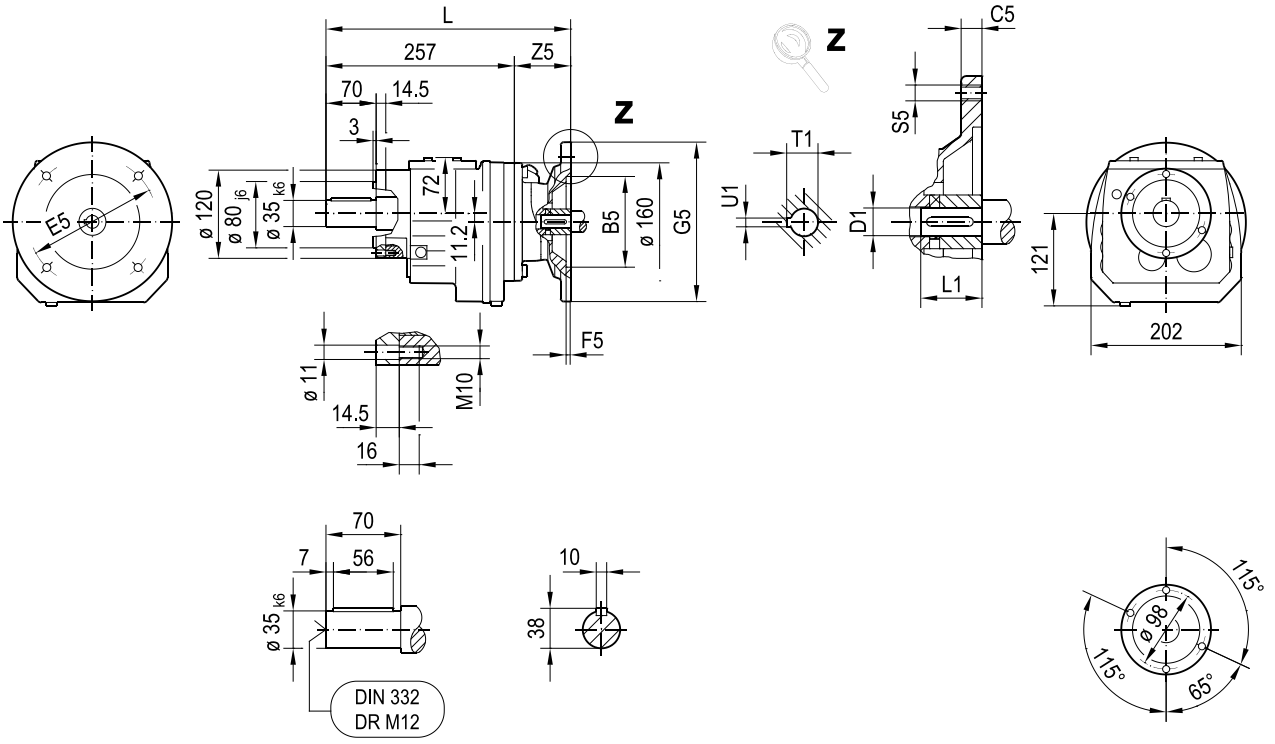


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	307	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	307	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	324	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	337	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	391	M12	134	38	80	41.3	10

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01 173 00 20

RZ57..

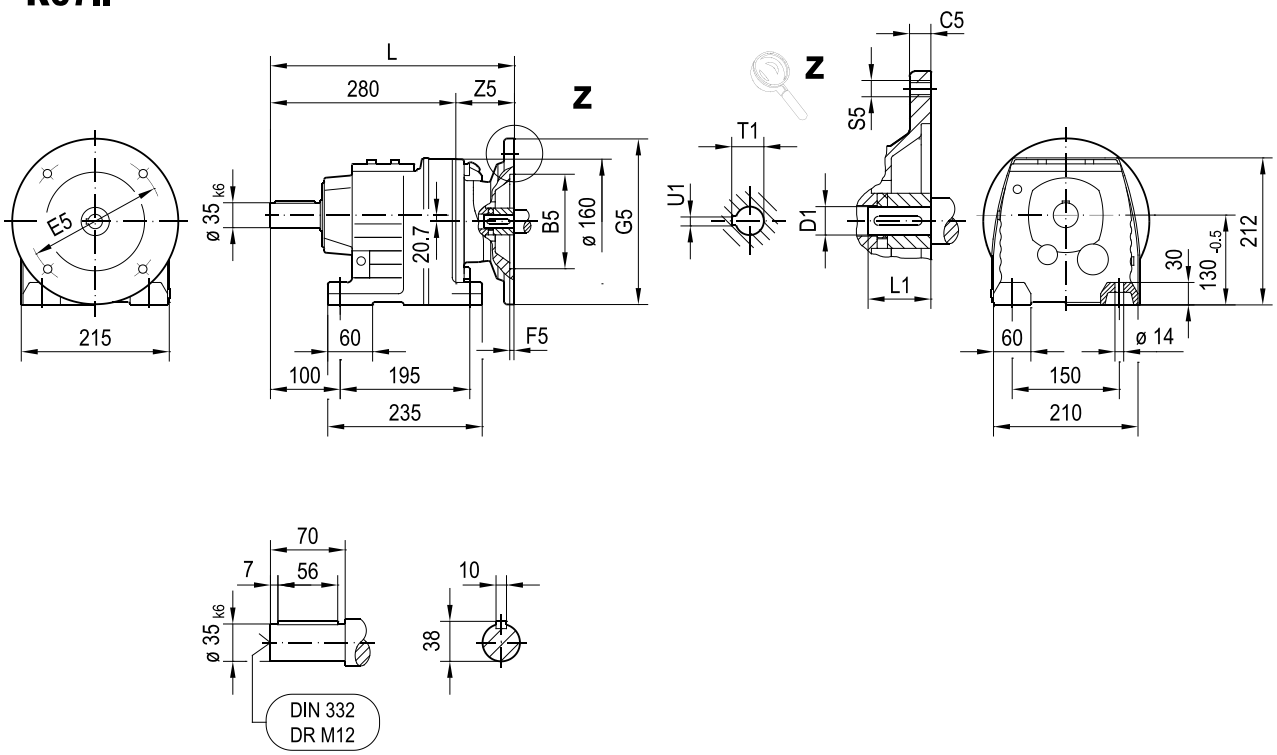


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	307	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	307	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	324	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	337	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	366	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	391	M12	134	38	80	41.3	10

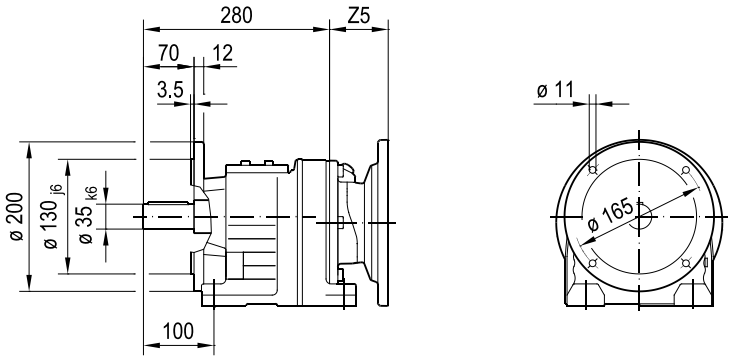
26873745/EN – 05/2021

01 174 00 20

R67..



R67F..

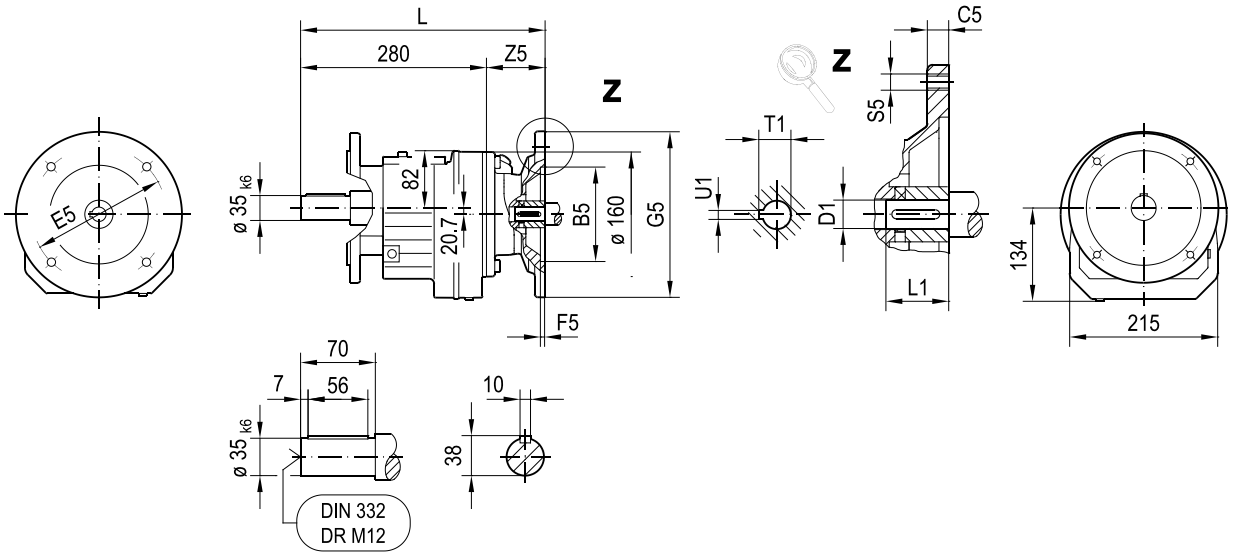


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	330	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	330	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	414	M12	134	38	80	41.3	10

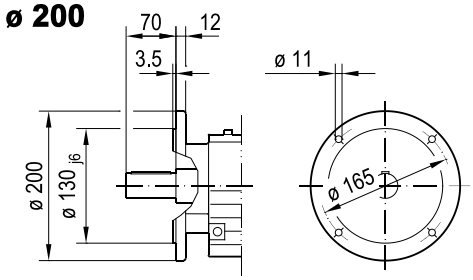
26873745/EN – 05/2021

01 175 00 20

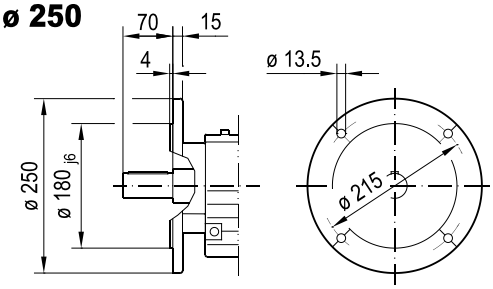
RF67..



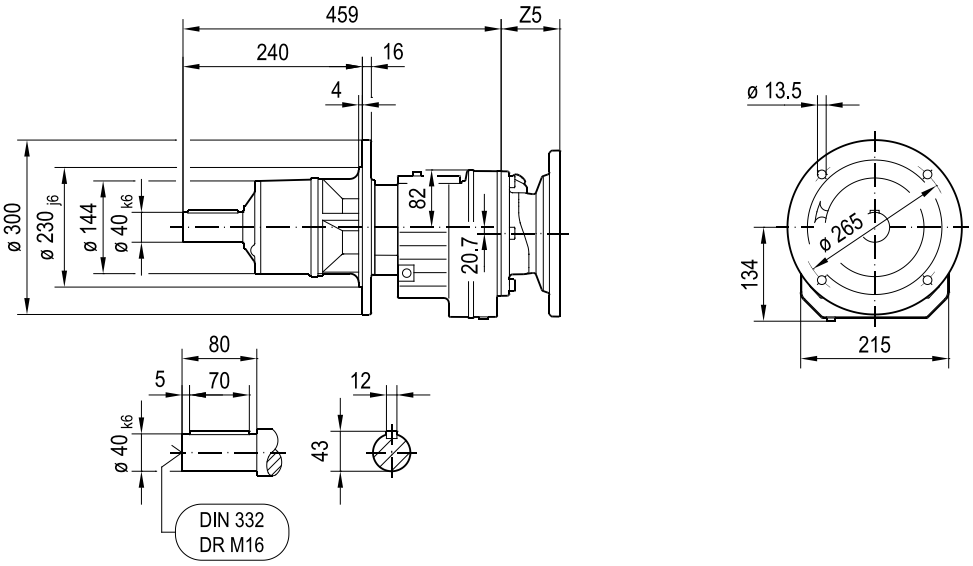
ø 200



ø 250



RM67..

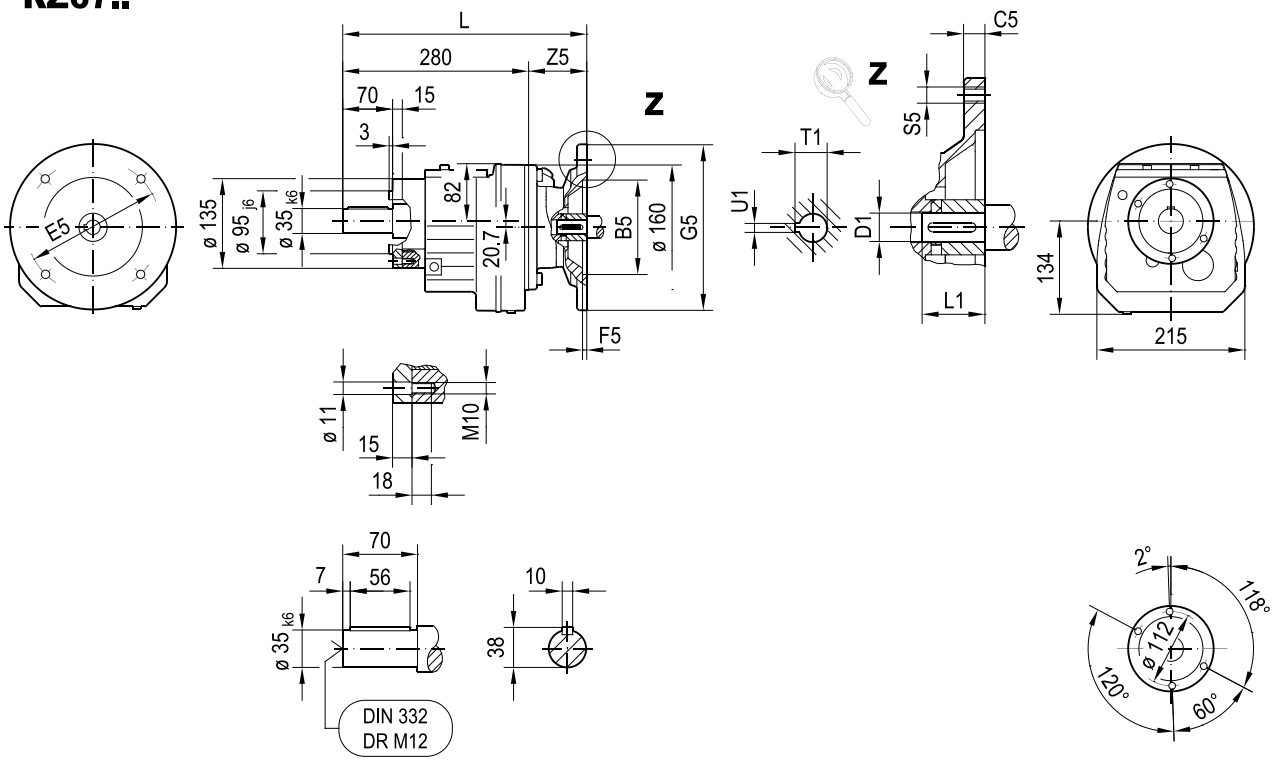


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	330	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	330	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	414	M12	134	38	80	41.3	10

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01 176 00 20

RZ67..

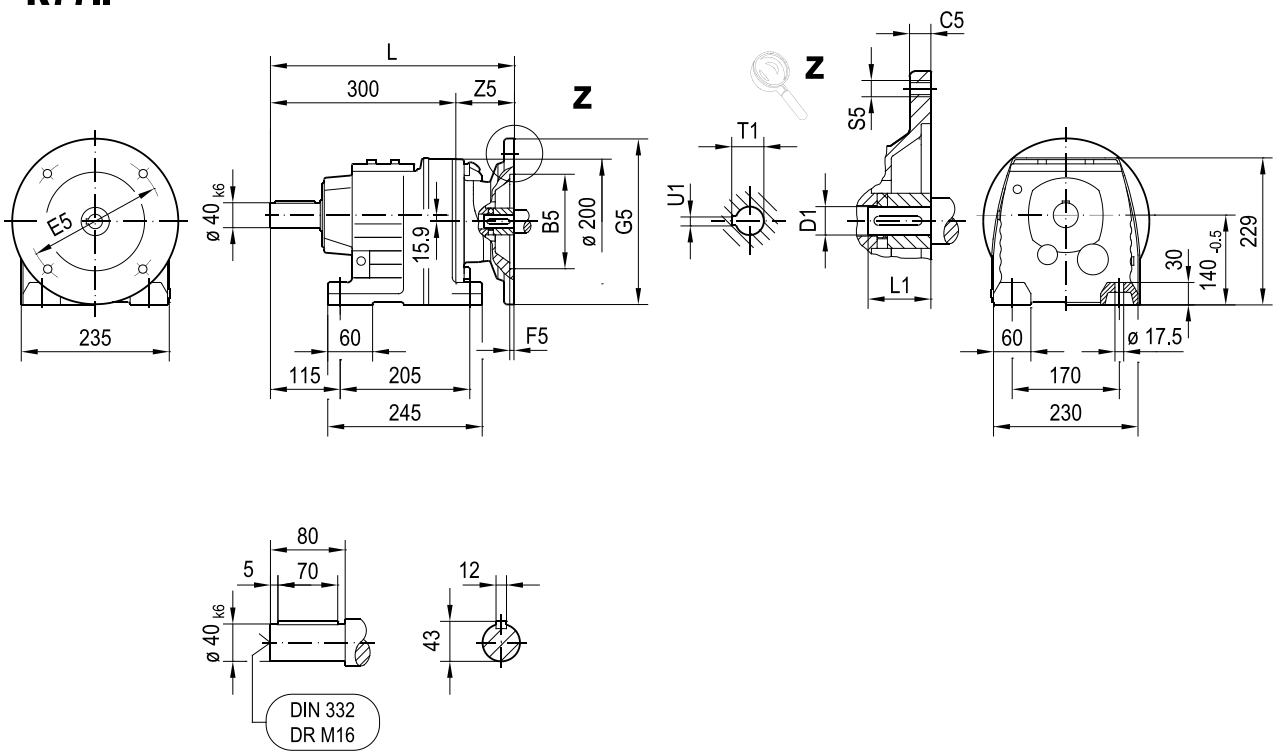


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	330	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	330	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	389	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	414	M12	134	38	80	41.3	10

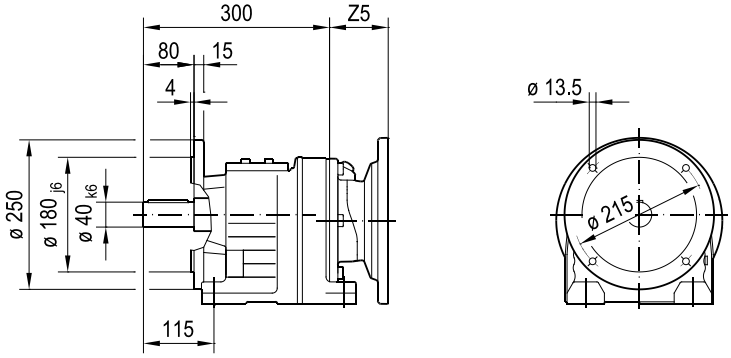
26873745/EN – 05/2021

01 177 00 20

R77..



R77F..

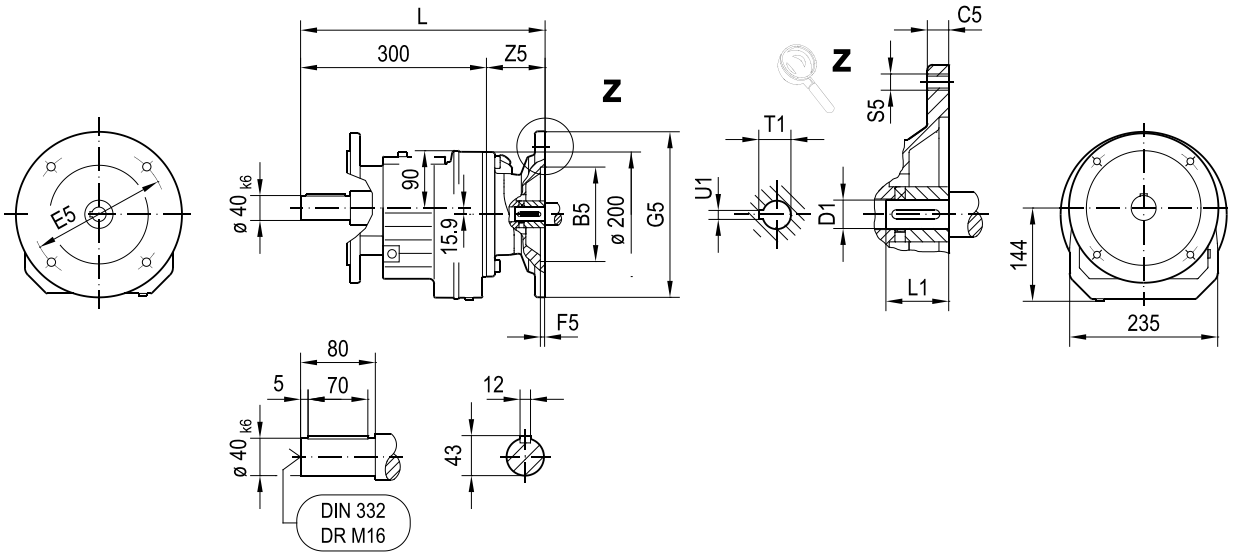


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	344	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	344	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	360	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	373	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	426	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	426	M12	126	38	80	41.3	10

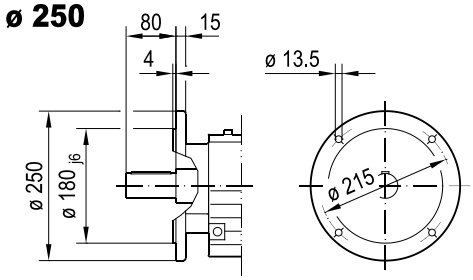
26873745/EN – 05/2021

01 178 00 20

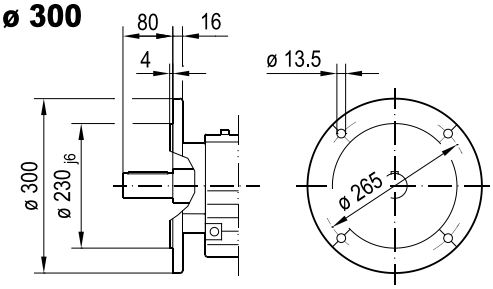
RF77..



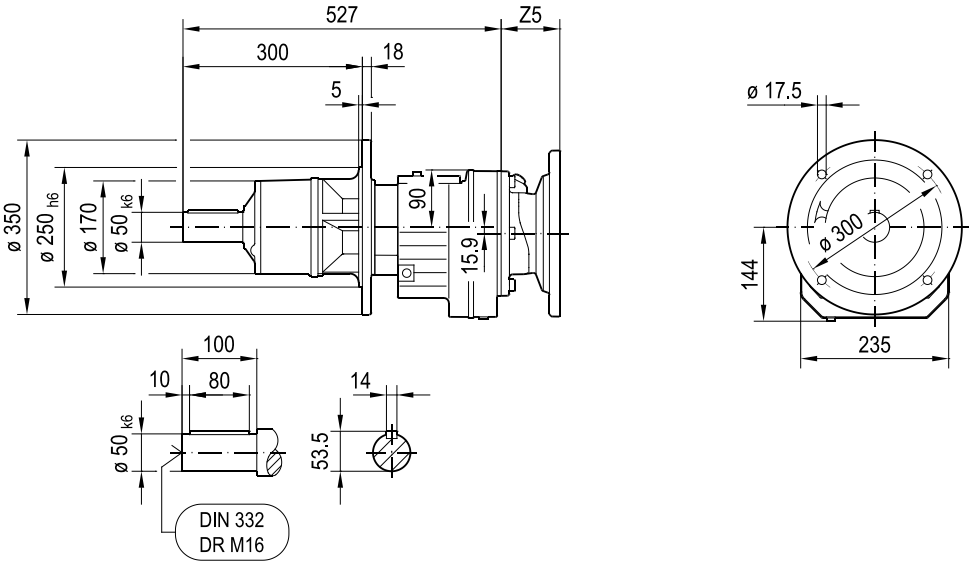
ø 250



ø 300



RM77..

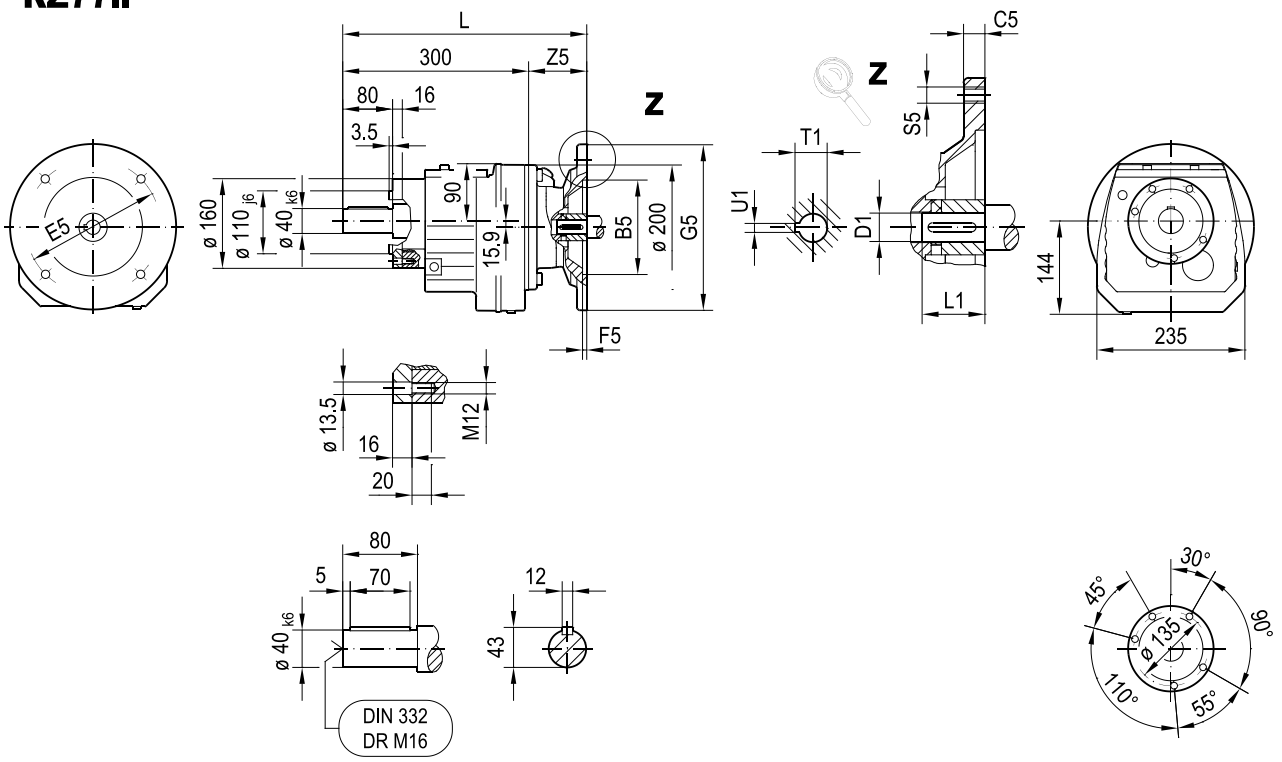


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	344	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	344	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	360	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	373	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	426	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	426	M12	126	38	80	41.3	10

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01 179 00 20

RZ77..

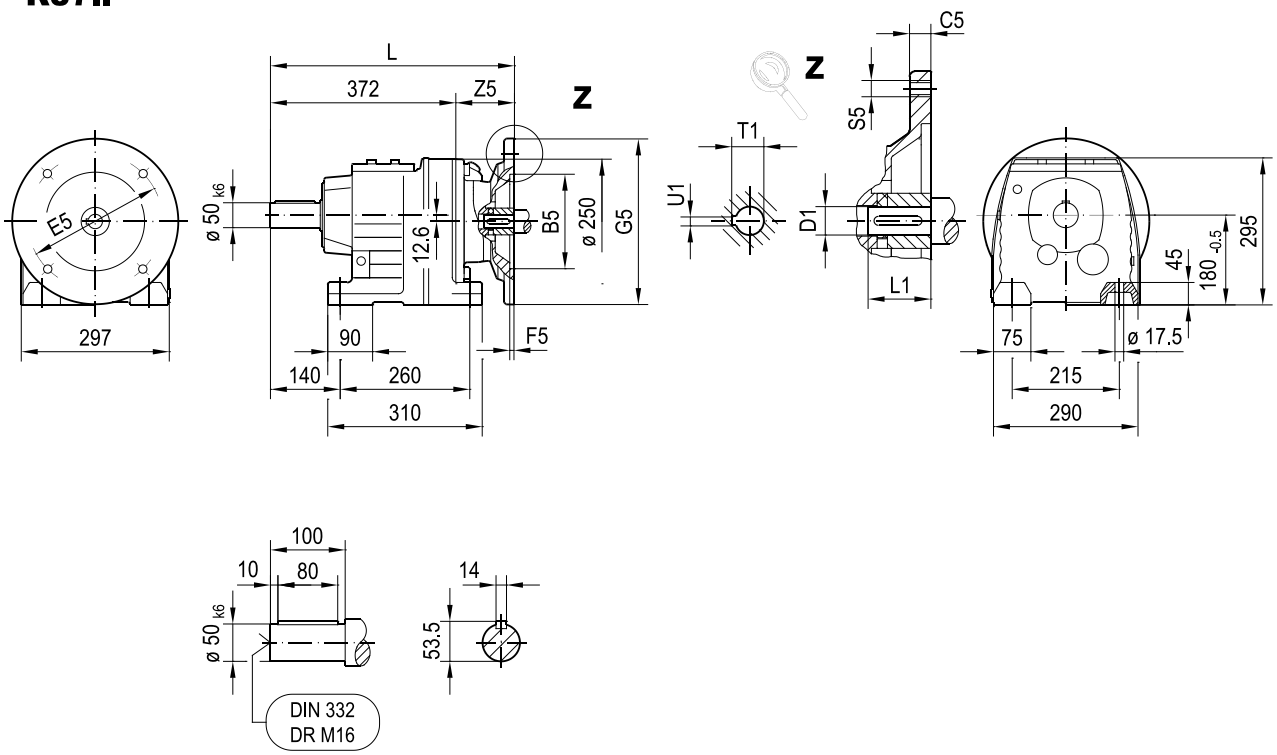


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	344	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	344	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	360	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	373	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	401	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	426	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	426	M12	126	38	80	41.3	10

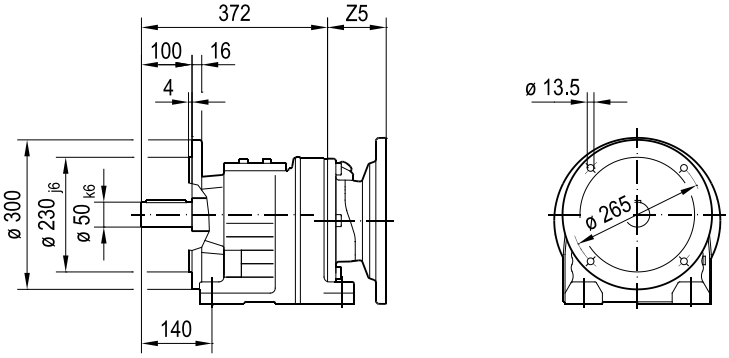
26873745/EN – 05/2021

01 180 00 20

R87..



R87F..

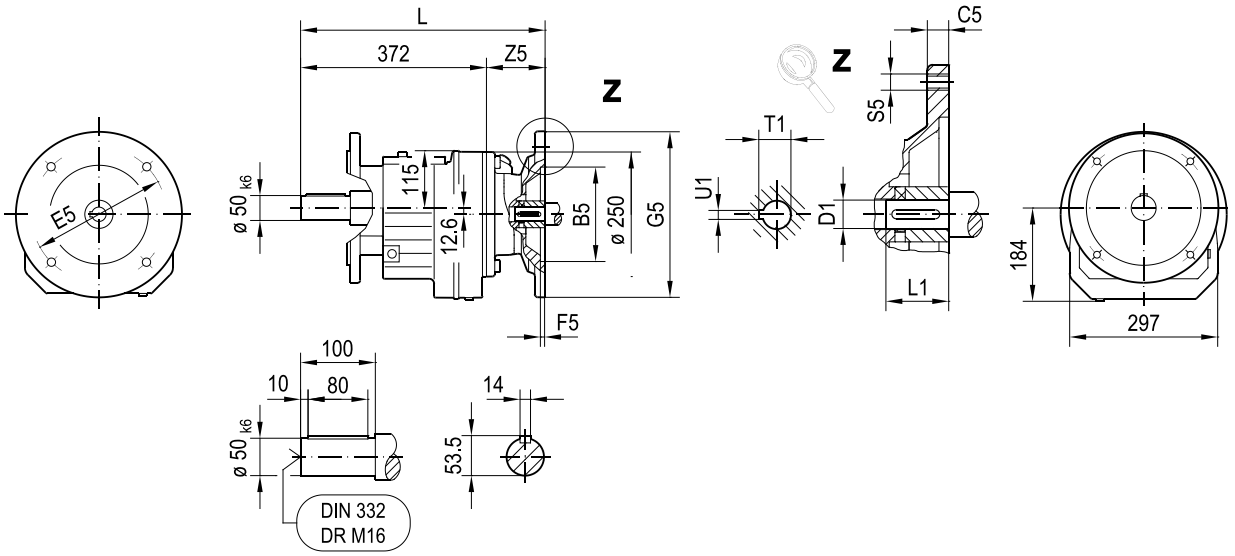


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	427	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	440	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	556	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	556	M16	184	48	110	51.8	14

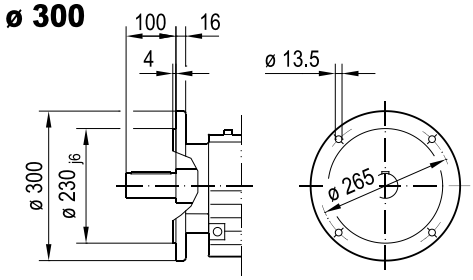
26873745/EN – 05/2021

01 181 00 20

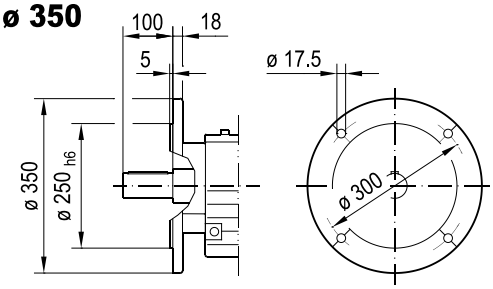
RF87..



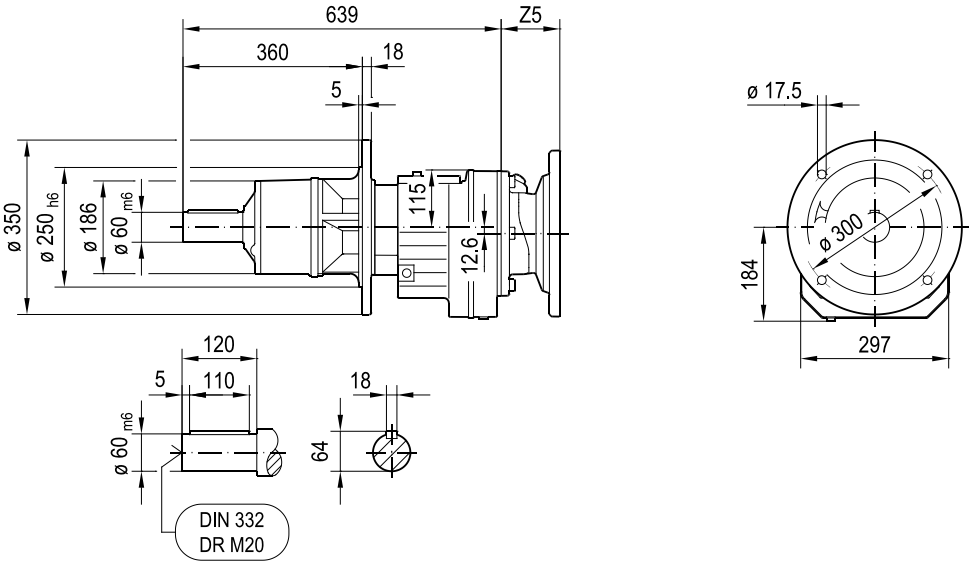
ø 300



ø 350



RM87..

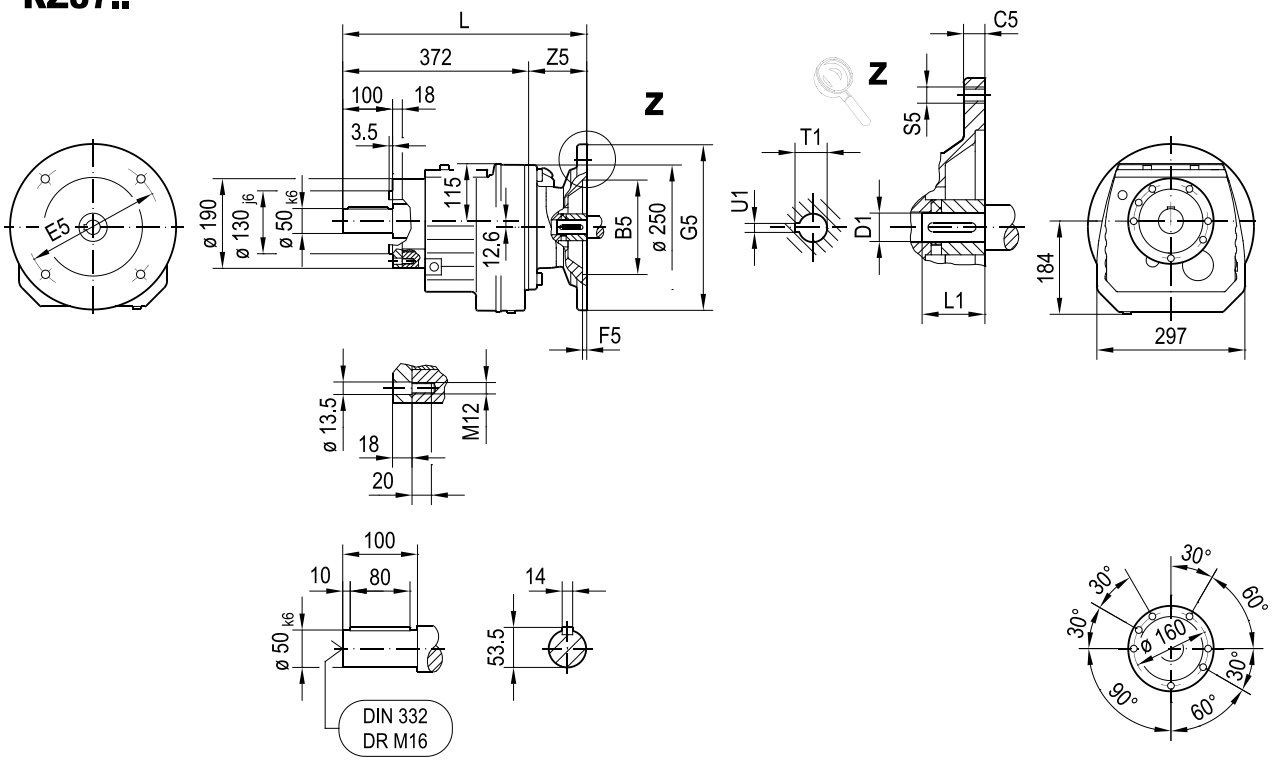


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	427	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	440	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	556	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	556	M16	184	48	110	51.8	14

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01 182 00 20

RZ87..

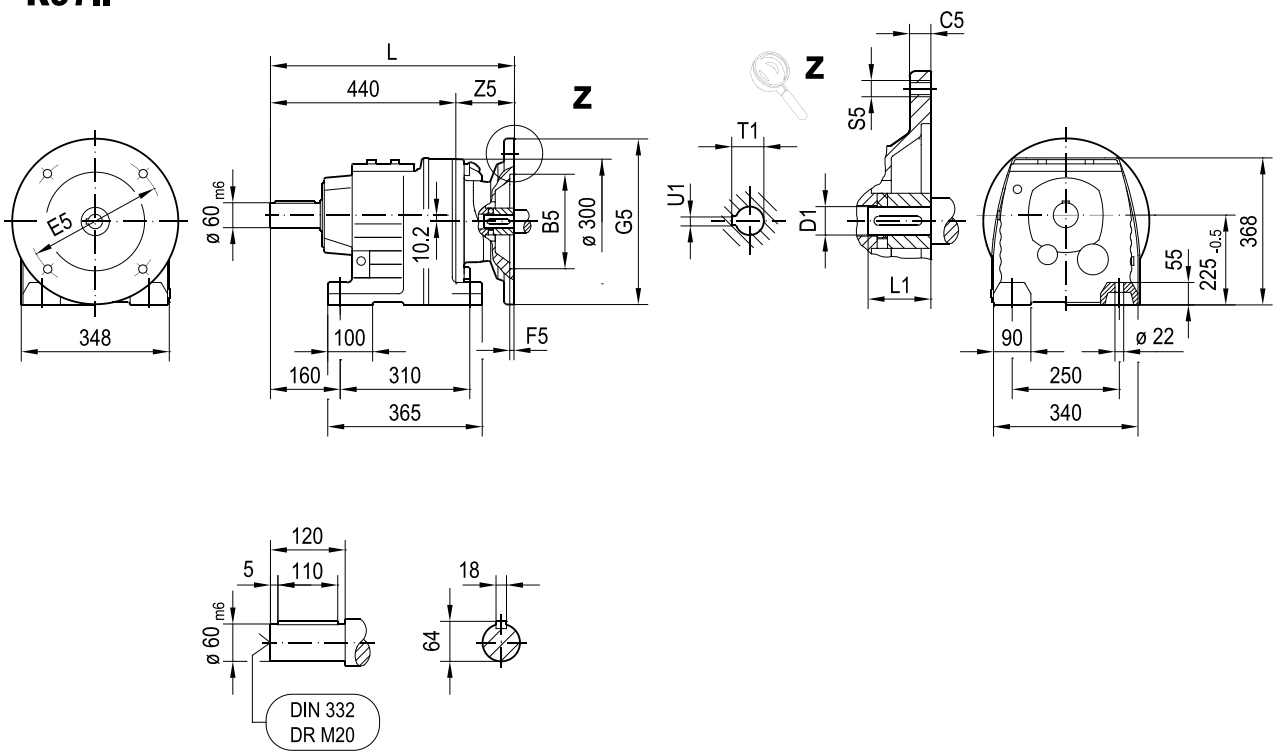


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	427	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	440	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	468	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	493	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	556	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	556	M16	184	48	110	51.8	14

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01 183 00 20

R97..

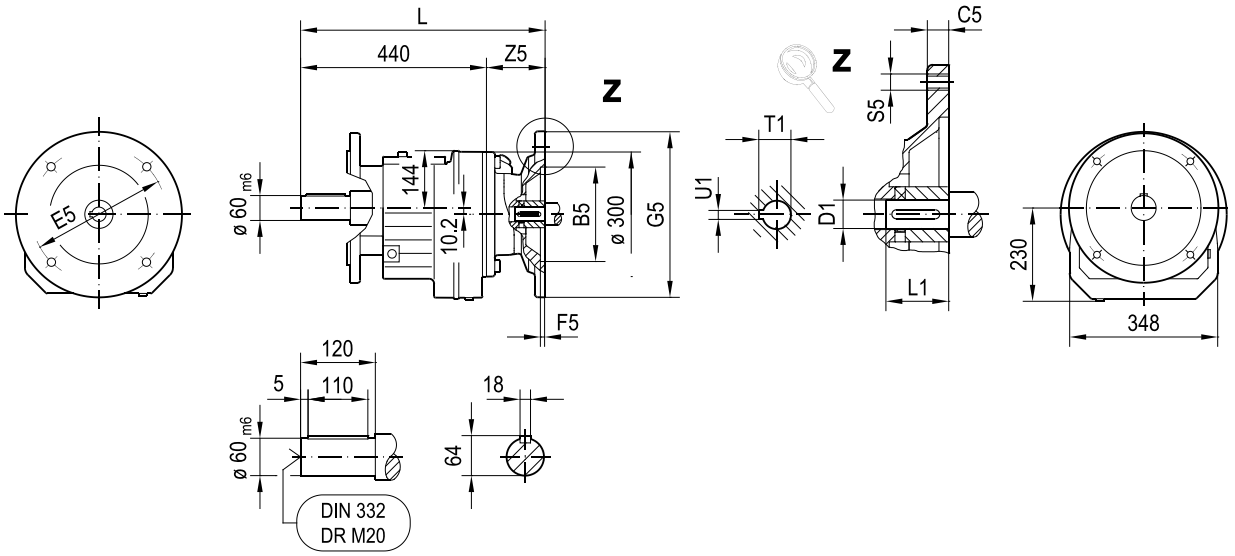


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	531	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	531	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	556	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	556	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	619	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	619	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	680	M16	240	55	110	59.3	16

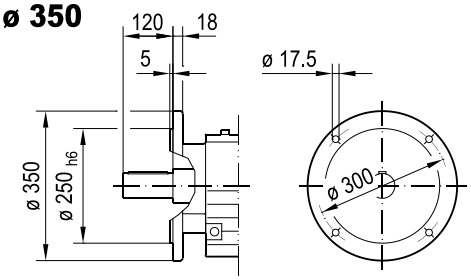
26873745/EN – 05/2021

01 184 00 20

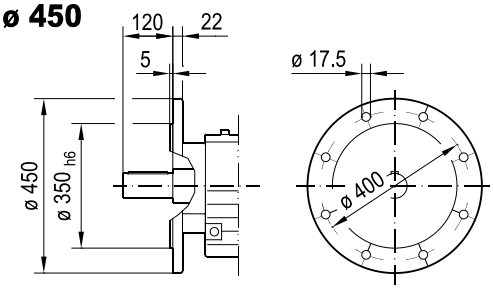
RF97..



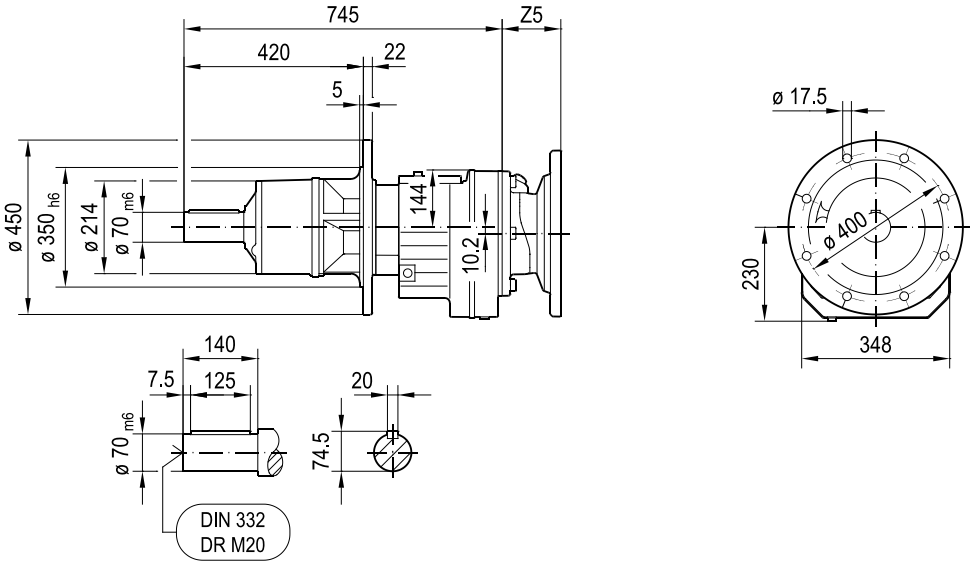
ø 350



ø 450



RM97..

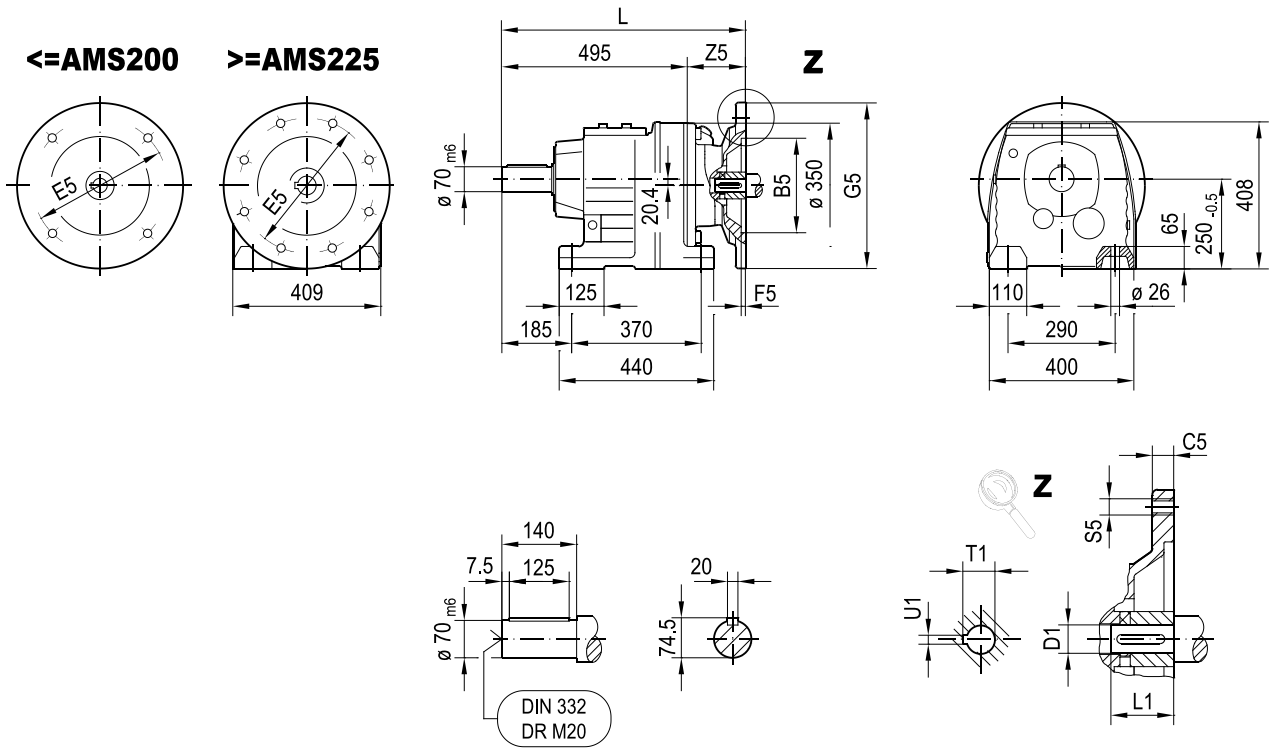


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	531	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	531	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	556	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	556	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	619	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	619	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	680	M16	240	55	110	59.3	16

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01 185 00 20

R107..

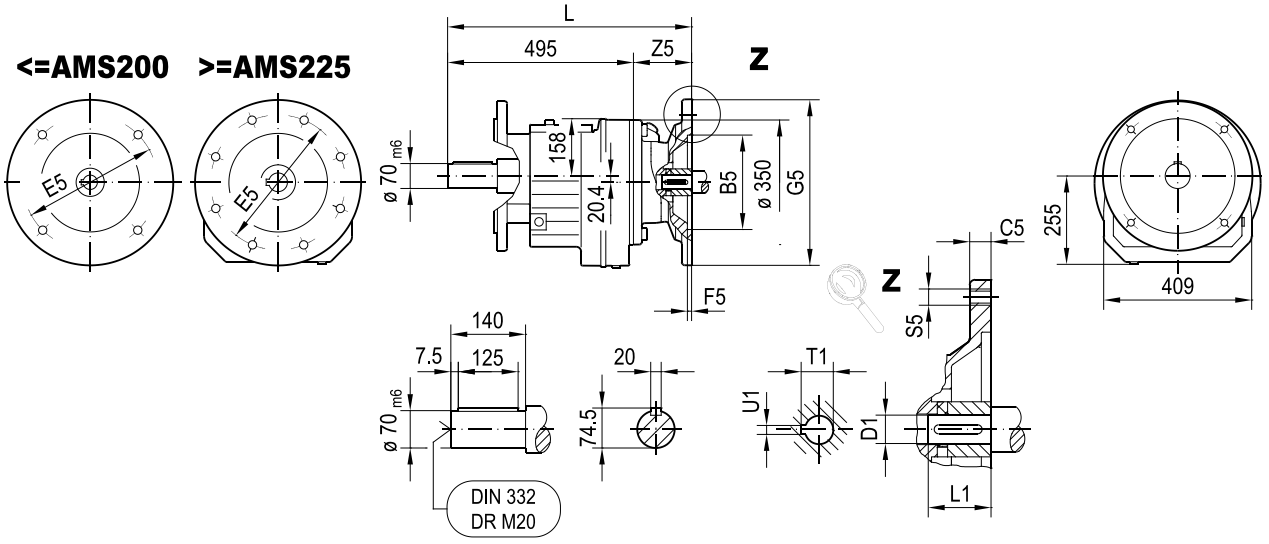


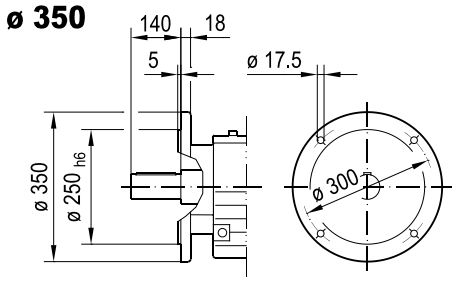
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	580	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	580	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	605	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	605	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	668	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	668	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	729	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	744	M16	249	60	140	64.4	18

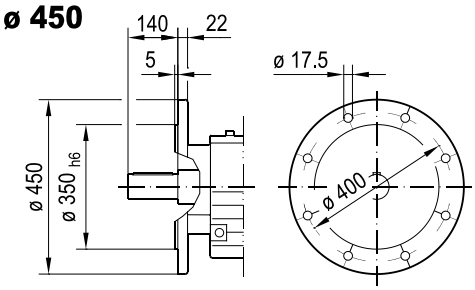
26873745/EN – 05/2021

01 186 00 20

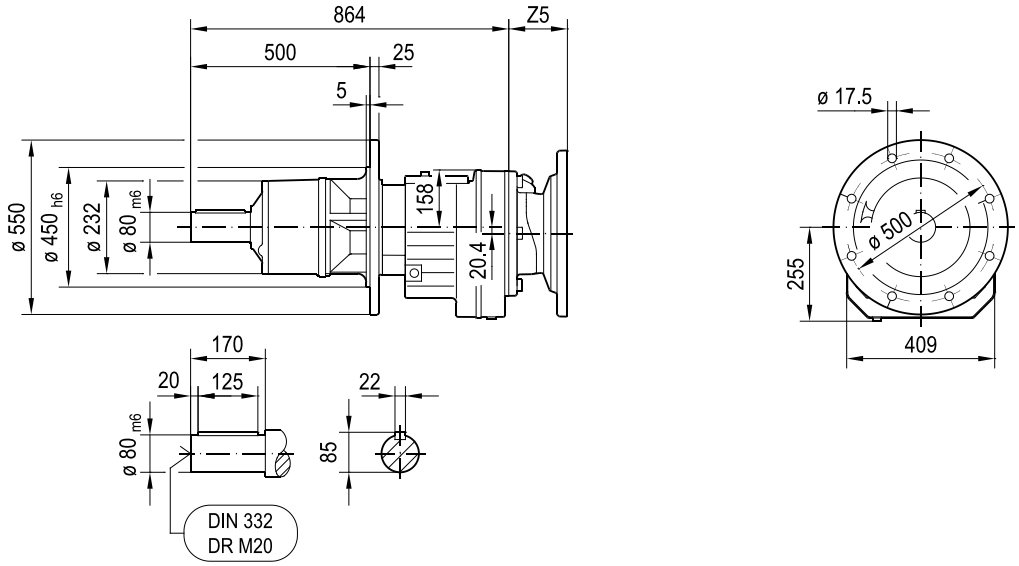
RF107..







RM107..

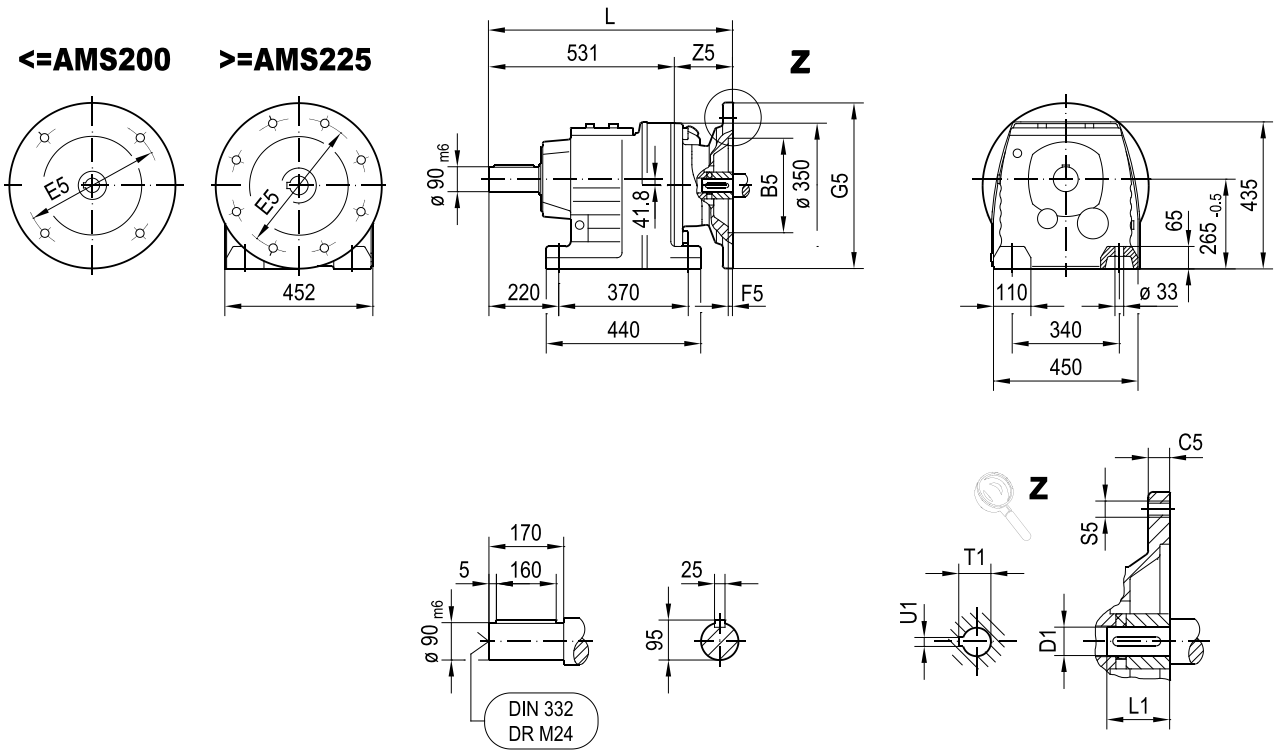


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	580	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	580	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	605	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	605	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	668	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	668	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	729	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	744	M16	249	60	140	64.4	18

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01 187 00 20

R127..

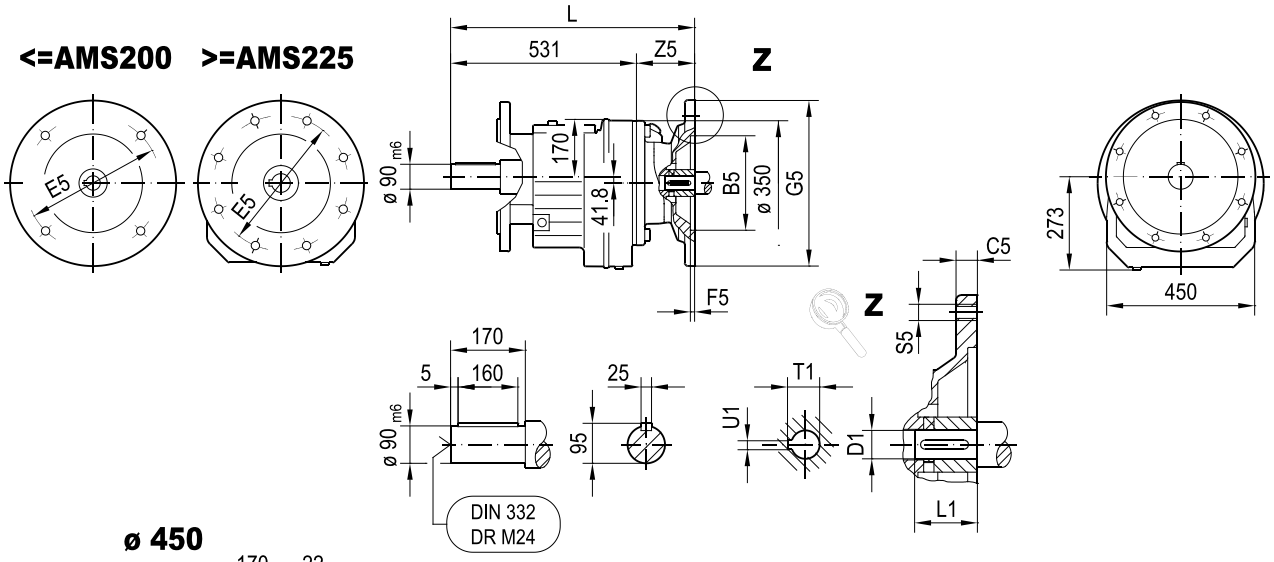


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	616	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	616	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	641	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	641	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	704	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	704	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	765	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	780	M16	249	60	140	64.4	18

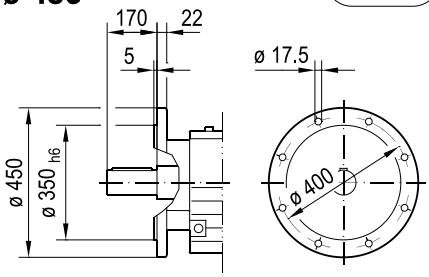
26873745/EN – 05/2021

01 188 00 20

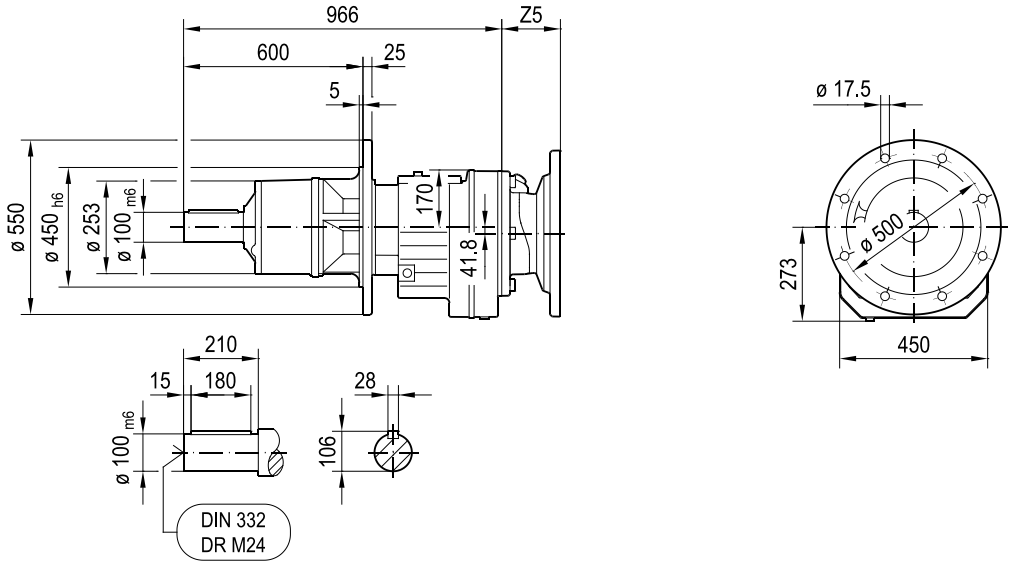
RF127..



ø 450



RM127..

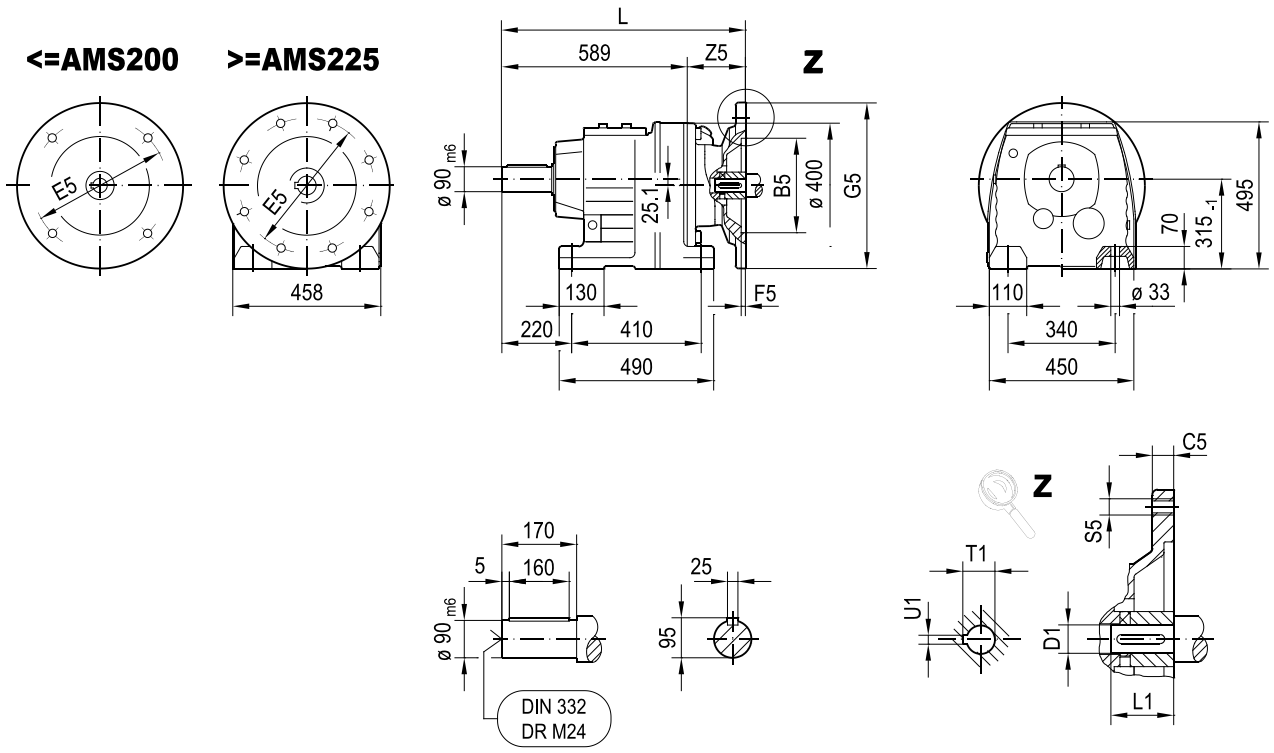


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	616	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	616	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	641	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	641	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	704	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	704	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	765	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	780	M16	249	60	140	64.4	18

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01 189 00 20

R137..

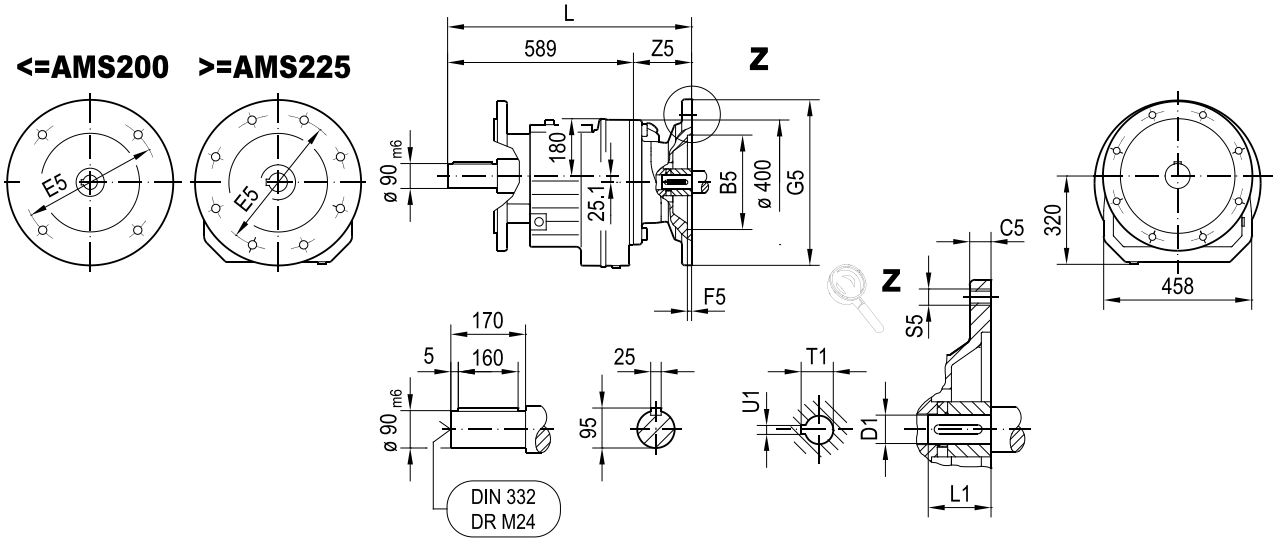


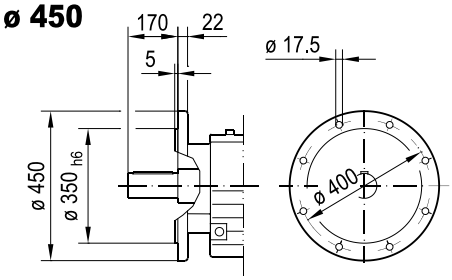
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	692	M12	103	38	80	41.3	10
AMS132ML	230	16	265	5	300	692	M12	103	38	80	41.3	10
AMS160	250	18	300	6	350	755	M16	166	42	110	45.3	12
AMS180	250	18	300	6	350	755	M16	166	48	110	51.8	14
AMS200	300	20	350	7	400	816	M16	227	55	110	59.3	16
AMS225	350	22	400	7	450	831	M16	242	60	140	64.4	18

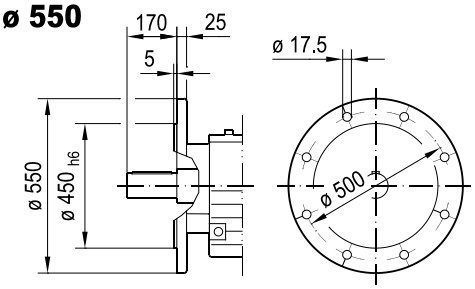
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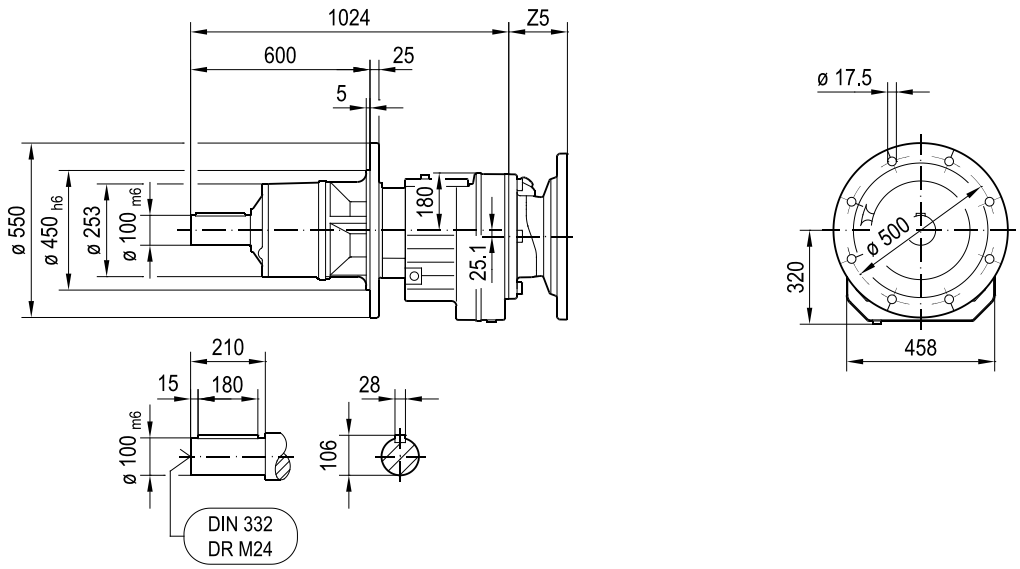
RF137..







RM137..

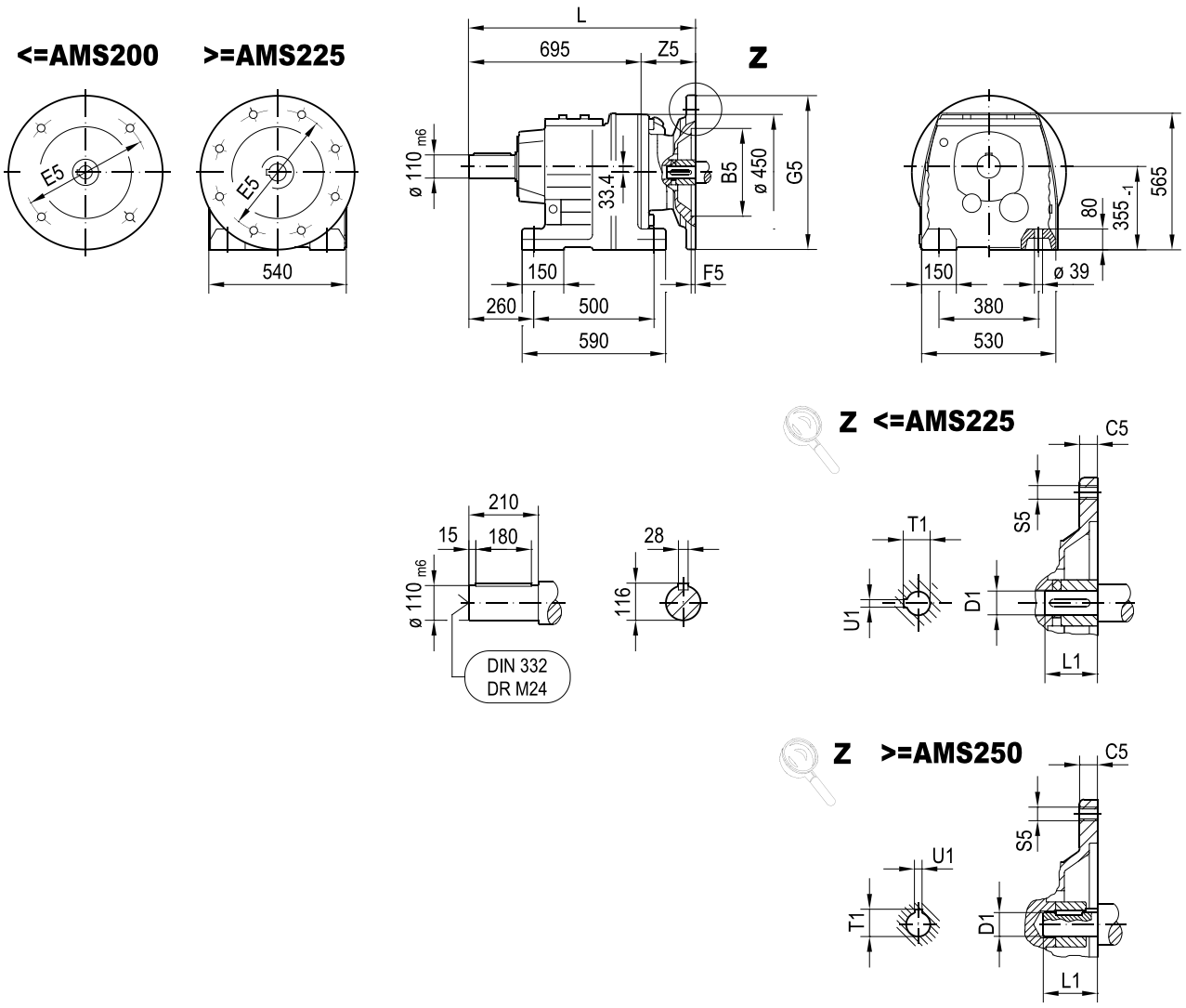


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	692	M12	103	38	80	41.3	10
AMS132ML	230	16	265	5	300	692	M12	103	38	80	41.3	10
AMS160	250	18	300	6	350	755	M16	166	42	110	45.3	12
AMS180	250	18	300	6	350	755	M16	166	48	110	51.8	14
AMS200	300	20	350	7	400	816	M16	227	55	110	59.3	16
AMS225	350	22	400	7	450	831	M16	242	60	140	64.4	18

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R147..

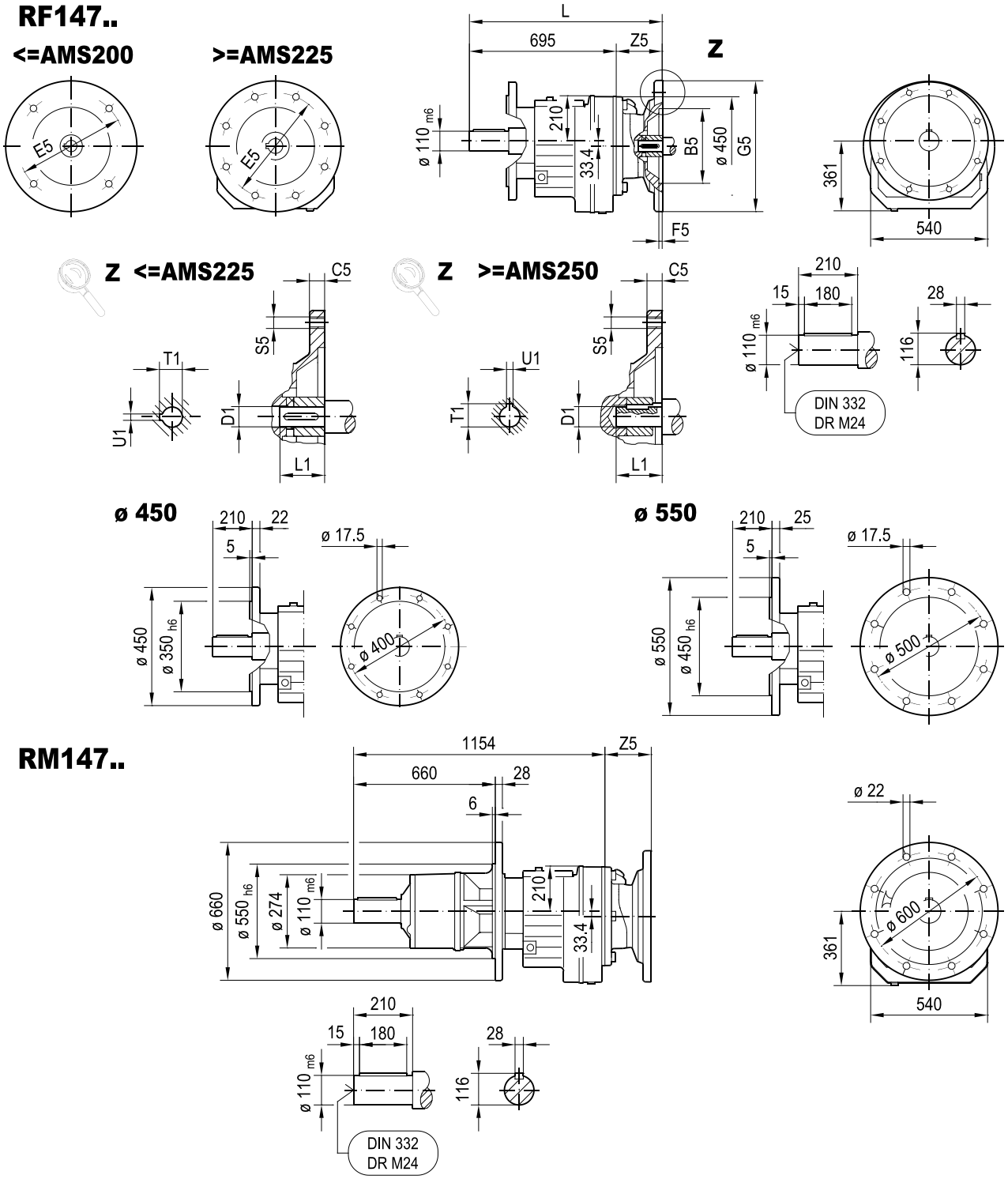


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132ML	230	16	265	5	300	790	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	853	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	853	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	914	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	929	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	993	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	993	M16	297.5	75	140	79.9	20

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RF147..



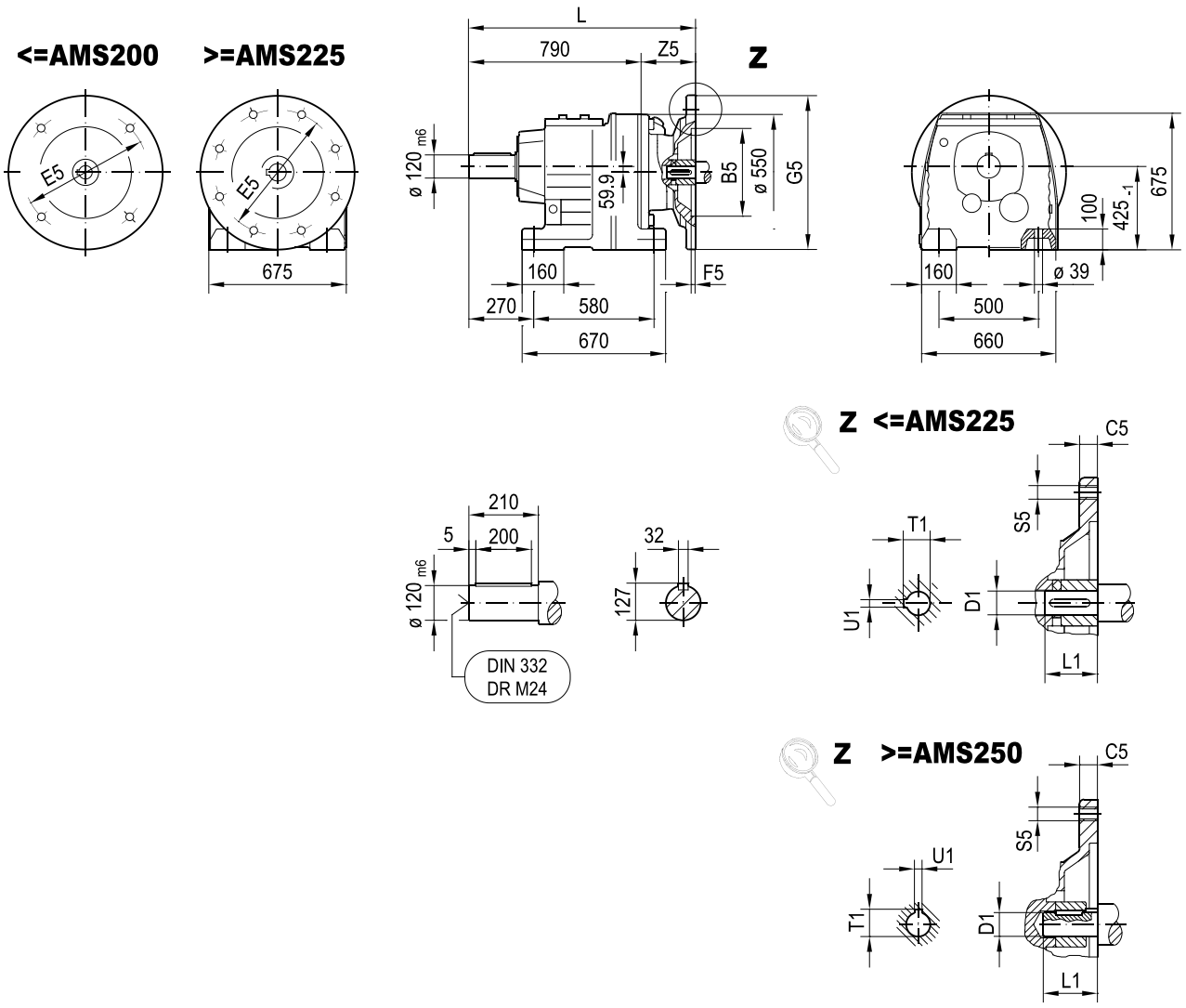
RM147..

(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132ML	230	16	265	5	300	790	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	853	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	853	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	914	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	929	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	993	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	993	M16	297.5	75	140	79.9	20

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R167..

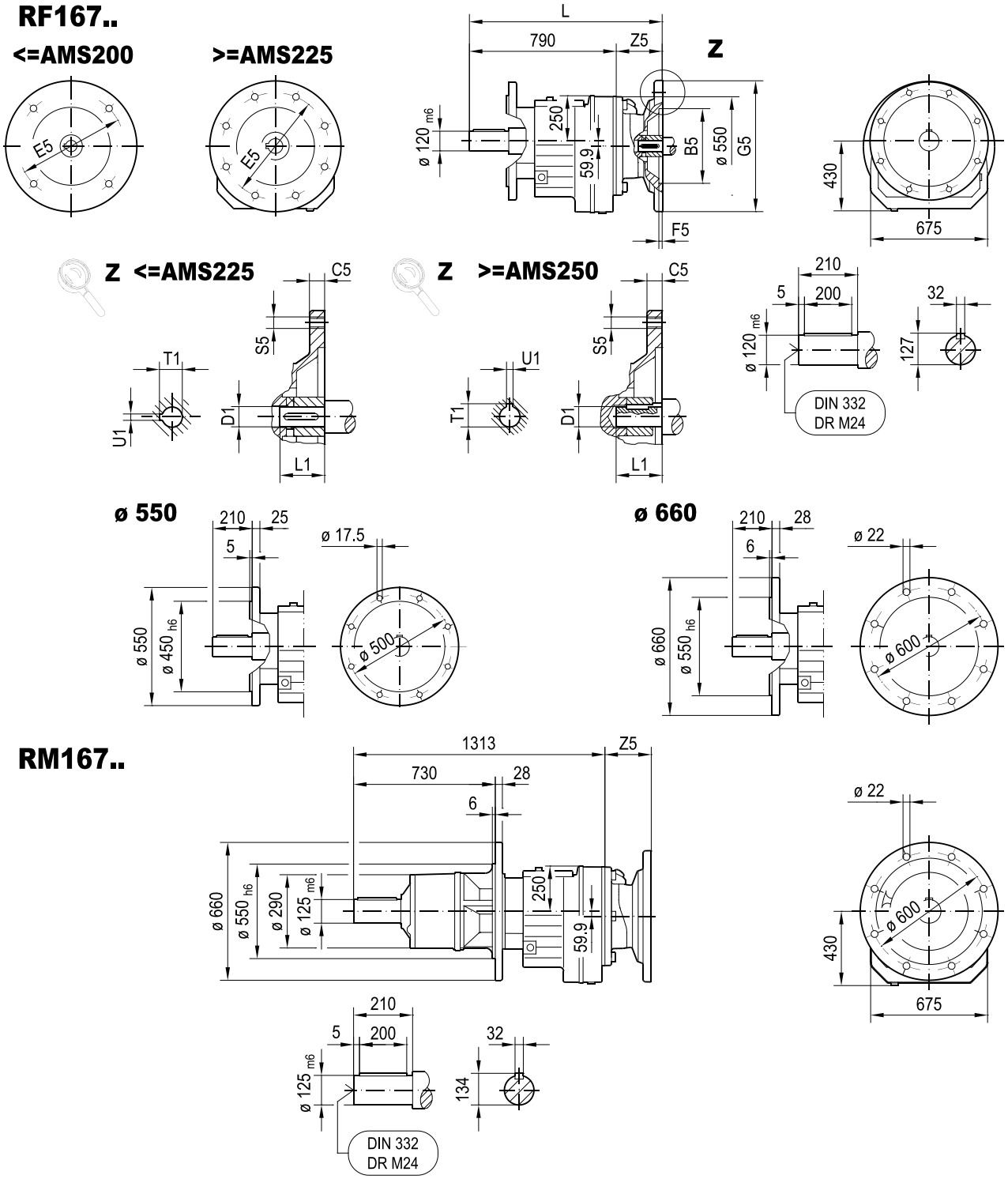


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	940	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	940	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	1001	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	1016	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1080	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1080	M16	289.5	75	140	79.9	20

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RF167..



RM167..

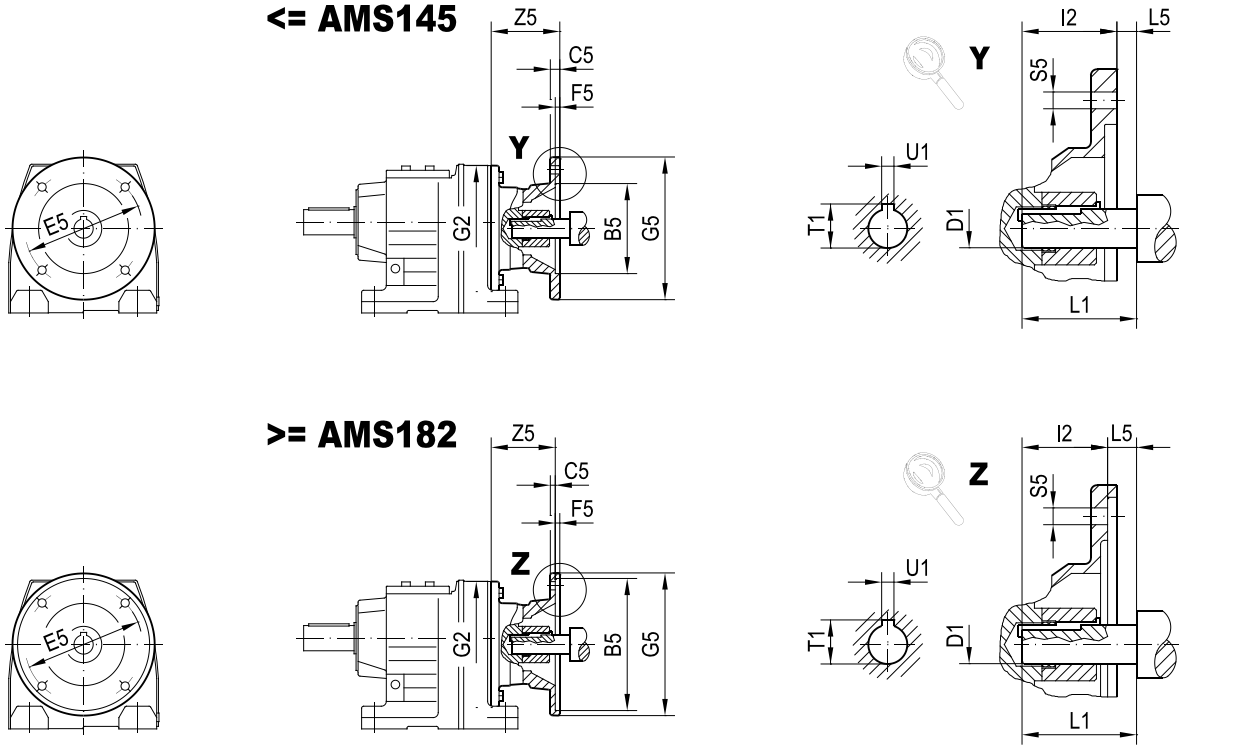
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	940	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	940	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	1001	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	1016	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1080	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1080	M16	289.5	75	140	79.9	20

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1.3 Dimension sheets for adapters for mounting NEMA motors (AMS..)

1.3.1 RX.. AMS.. (NEMA) /mm

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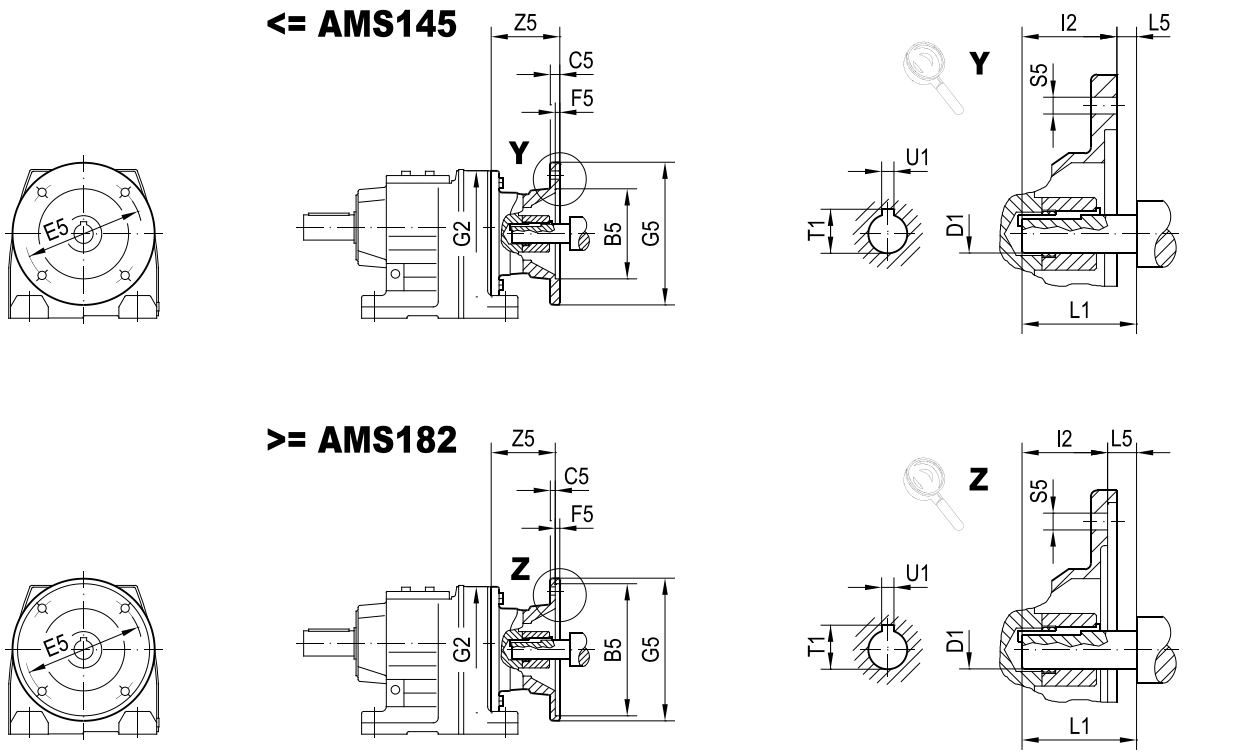


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		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
RX..57 RX..67	**AMS56**	114.3	11	149.2	4.5	160	170	52.3	-4.6	10.5	75	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	160	170	53.8	3.3	10.5	87	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	160	170	53.8	3.3	10.5	87	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	160	228	66.6	3.3	15	114	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	160	228	66.6	3.3	15	114	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	160	228	79.2	6.6	15	138.5	11.3	34.925	85.9	38.7	7.94
RX..77	**AMS56**	114.3	11	149.2	4.5	200	170	52.3	-4.6	10.5	68	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	200	170	53.8	3.3	10.5	80	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	200	170	53.8	3.3	10.5	80	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	200	228	66.6	3.3	15	106	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	200	228	66.6	3.3	15	106	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	200	228	79.2	6.6	15	130.5	11.3	34.925	85.9	38.7	7.94
RX..87	**AMS143**	114.3	12	149.2	4.5	250	170	53.8	3.3	10.5	75	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	250	170	53.8	3.3	10.5	75	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	250	228	66.6	3.3	15	101	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	250	228	66.6	3.3	15	101	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	250	228	79.2	6.6	15	125.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	250	228	95.3	6.4	15	185	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	250	286	111.3	6.1	15	191.5	13.8	47.625	117.3	53.4	12.7

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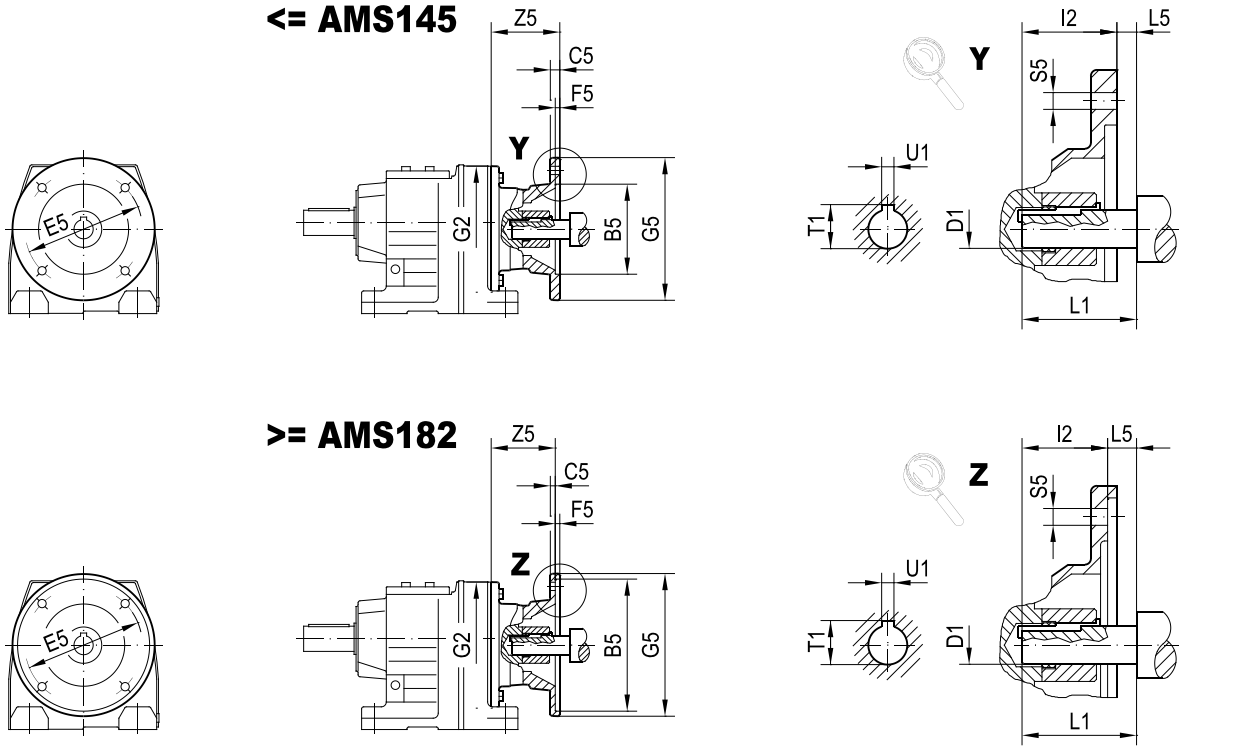
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		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
RX..97	**AMS182**	215.9	10	184	5	300	228	66.6	3.3	15	96	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	300	228	66.6	3.3	15	96	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	300	228	79.2	6.6	15	120.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	300	228	95.3	6.4	15	180	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	300	286	111.3	6.1	15	186.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	300	356	127	6.4	17.5	252.5	18.8	53.975	133.4	60	12.7
RX..107	**AMS182**	215.9	10	184	5	350	228	66.6	3.3	15	90	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	350	228	66.6	3.3	15	90	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	350	228	79.2	6.6	15	114.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	350	228	95.3	6.4	15	174	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	350	286	111.3	6.1	15	180.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	350	356	127	6.4	17.5	246.5	18.8	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	350	356	142.7	6.6	17.5	252.5	19	60.325	149.4	67.6	15.88

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1.3.2 R.. AMS.. (NEMA) /mm

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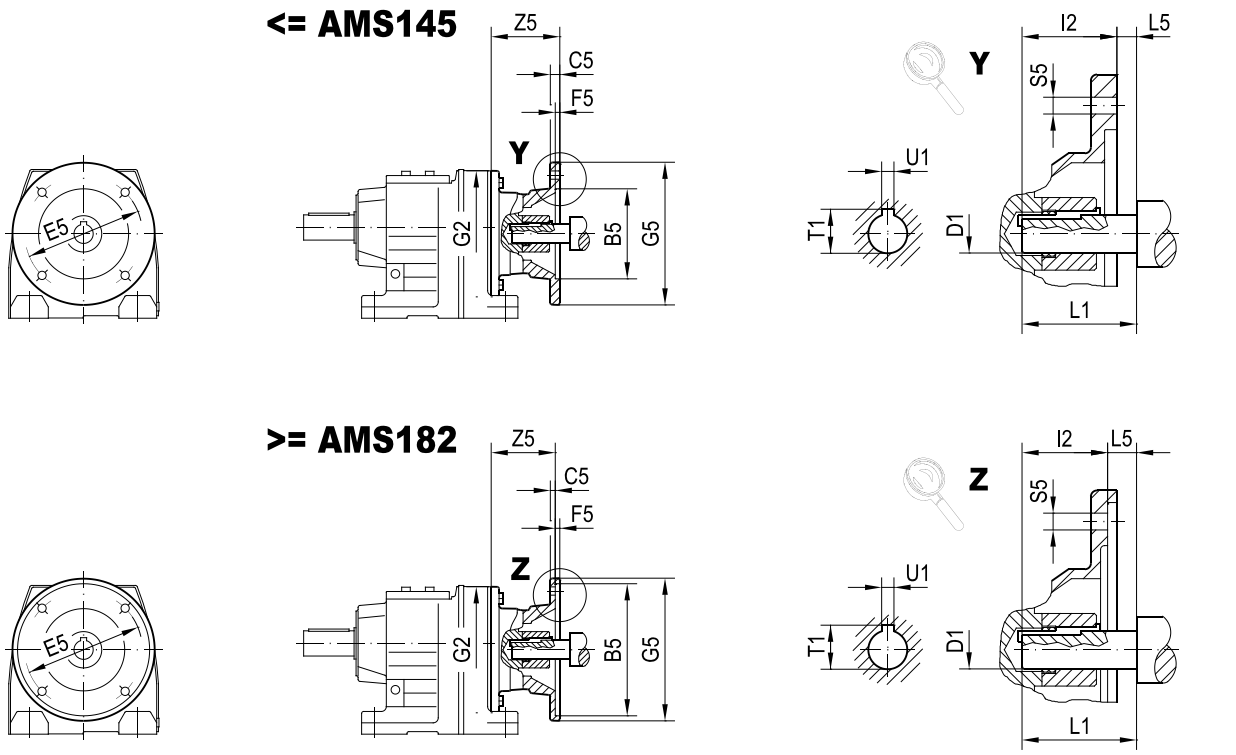


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		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
R..07 R..17	**AMS56**	114.3	11	149.2	4.5	105	170	52.3	-4.6	10.5	81.5	3.1	15.875	47.8	18.1	4.76
R..27 R..37	**AMS56**	114.3	11	149.2	4.5	120	170	52.3	-4.6	10.5	81.5	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	120	170	53.8	3.3	10.5	93.5	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	120	170	53.8	3.3	10.5	93.5	10.7	22.225	57.2	24.7	4.76
R..47 R..57 R..67	**AMS56**	114.3	11	149.2	4.5	160	170	52.3	-4.6	10.5	75	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	160	170	53.8	3.3	10.5	87	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	160	170	53.8	3.3	10.5	87	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	160	228	66.6	3.3	15	114	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	160	228	66.6	3.3	15	114	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	160	228	79.2	6.6	15	138.5	11.3	34.925	85.9	38.7	7.94
R..77	**AMS56**	114.3	11	149.2	4.5	200	170	52.3	-4.6	10.5	68	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	200	170	53.8	3.3	10.5	80	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	200	170	53.8	3.3	10.5	80	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	200	228	66.6	3.3	15	106	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	200	228	66.6	3.3	15	106	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	200	228	79.2	6.6	15	130.5	11.3	34.925	85.9	38.7	7.94

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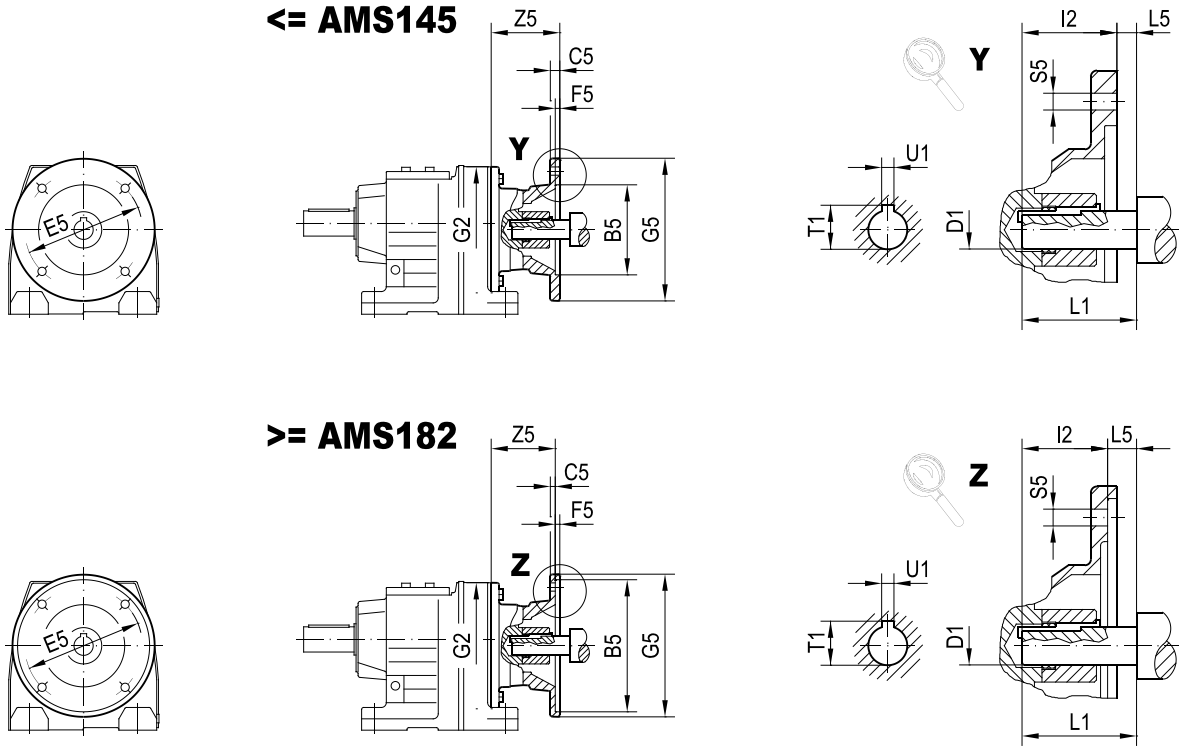


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		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
R..87	AMS143	114.3	12	149.2	4.5	250	170	53.8	3.3	10.5	75	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	250	170	53.8	3.3	10.5	75	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	250	228	66.6	3.3	15	101	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	250	228	66.6	3.3	15	101	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	250	228	79.2	6.6	15	125.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	250	228	95.3	6.4	15	185	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	250	286	111.3	6.1	15	191.5	13.8	47.625	117.3	53.4	12.7
R..97	AMS182	215.9	10	184	5	300	228	66.6	3.3	15	96	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	300	228	66.6	3.3	15	96	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	300	228	79.2	6.6	15	120.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	300	228	95.3	6.4	15	180	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	300	286	111.3	6.1	15	186.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	300	356	127	6.4	17.5	252.5	18.8	53.975	133.4	60	12.7
R..107 R..127	AMS182	215.9	10	184	5	350	228	66.6	3.3	15	90	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	350	228	66.6	3.3	15	90	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	350	228	79.2	6.6	15	114.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	350	228	95.3	6.4	15	174	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	350	286	111.3	6.1	15	180.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	350	356	127	6.4	17.5	246.5	18.8	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	350	356	142.7	6.6	17.5	252.5	19	60.325	149.4	67.6	15.88
R..137	AMS213/215	215.9	11	184	5	400	228	79.2	6.6	15	107.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	400	228	95.3	6.4	15	167	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	400	286	111.3	6.1	15	173.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	400	356	127	6.4	17.5	239.5	18.8	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	400	356	142.7	6.6	17.5	252.5	19	60.325	149.4	67.6	15.88

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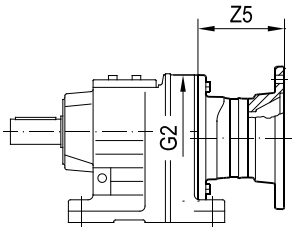
		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
R..147	**AMS213/215**	215.9	11	184	5	450	228	79.2	6.6	15	99.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	450	228	95.3	6.4	15	159	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	450	286	111.3	6.1	15	165.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	450	356	127	6.4	17.5	231.5	18.8	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	450	356	142.7	6.6	17.5	252.5	19	60.325	149.4	67.6	15.88
R..167	**AMS254/256**	215.9	12	184	5	550	228	95.3	6.4	15	151	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	550	286	111.3	6.1	15	157.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	550	356	127	6.4	17.5	223.5	18.8	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	550	356	142.7	6.6	17.5	252.5	19	60.325	149.4	67.6	15.88

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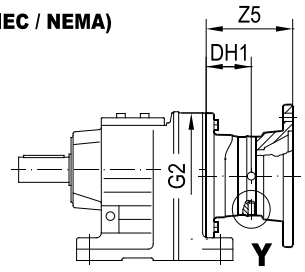
1.4 Dimension sheets for adapters with backstop (RS..) and drain hole (DH..)

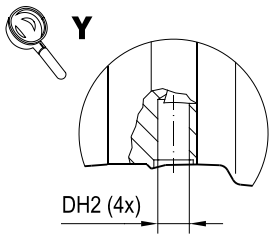
01 097 00 20

AMS.. /RS
(IEC / NEMA)

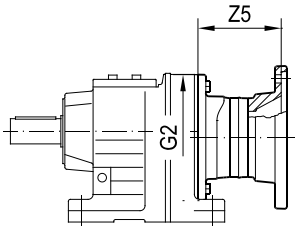


AMS.. /DH
(IEC / NEMA)

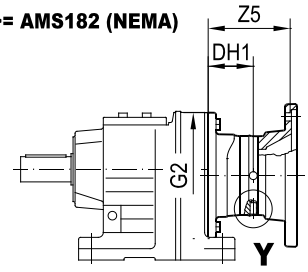




AMS.. /RS
>= AMS182 (NEMA)



AMS.. /DH
>= AMS182 (NEMA)



		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
R..07 R..17	AMS56	–	–	105	105	60	8
	AMS63	–	–	105	78.5	46	8
	AMS71	–	–	105	78.5	46	8
	AMS80	–	–	105	97.5	60	8
R..27 R..37	AMS56	–	–	120	105	60	8
	AMS63	–	–	120	78.5	46	8
	AMS71	–	–	120	78.5	46	8
	AMS80	120	121	120	97.5	60	8
	AMS90	120	121	120	109	64	8
	AMS143	120	128.5	120	116.5	64	8
	AMS145	120	128.5	120	116.5	64	8
R..47 R..57, RX..57 R..67, RX..67	AMS56	–	–	160	98.5	54	8
	AMS63	–	–	160	72	40	8
	AMS71	–	–	160	72	40	8
	AMS80	160	114.5	160	91	54	8
	AMS90	160	114.5	160	102.5	57	8
	AMS100	160	153	160	153	97	8
	AMS112	160	153	160	153	97	8
	AMS132S/M	160	181.5	160	181.5	116	8
	AMS143	160	122	160	110	57	8
	AMS145	160	122	160	110	57	8
	AMS182	160	158.5	160	158.5	97	8
	AMS184	160	158.5	160	158.5	97	8
	AMS213/215	160	186	160	186	116	8

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		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
R..77, RX..77	AMS56	–	–	200	91.5	47	8
	AMS63	–	–	200	66	34	8
	AMS71	–	–	200	66	34	8
	AMS80	200	107.5	200	84	47	8
	AMS90	200	107.5	200	95.5	50	8
	AMS100	200	145	200	145	89	8
	AMS112	200	145	200	145	89	8
	AMS132ML	200	173.5	200	173.5	108	8
	AMS132S/M	200	173.5	200	173.5	108	8
	AMS143	200	115	200	103	50	8
	AMS145	200	115	200	103	50	8
	AMS182	200	150.5	200	150.5	89	8
	AMS184	200	150.5	200	150.5	89	8
	AMS213/215	200	178	200	178	108	8
R..87, RX..87	AMS80	250	102.5	250	79	42	8
	AMS90	250	102.5	250	90.5	45	8
	AMS100	250	140	250	140	84	8
	AMS112	250	140	250	140	84	8
	AMS132ML	250	168.5	250	168.5	103	8
	AMS132S/M	250	168.5	250	168.5	103	8
	AMS143	250	110	250	98	45	8
	AMS145	250	110	250	98	45	8
	AMS160	250	184	250	222	124	8
	AMS180	250	184	250	222	124	8
	AMS182	250	145.5	250	145.5	84	8
	AMS184	250	145.5	250	145.5	84	8
	AMS213/215	250	173	250	173	103	8
	AMS254/256	250	185	250	223.5	124	8
	AMS284/286	250	191.5	250	230	124	8
R..97, RX..97	AMS100	300	135	300	135	79	8
	AMS112	300	135	300	135	79	8
	AMS132ML	300	163.5	300	163.5	98	8
	AMS132S/M	300	163.5	300	163.5	98	8
	AMS160	300	179	300	217	119	8
	AMS180	300	179	300	217	119	8
	AMS182	300	140.5	300	140.5	79	8
	AMS184	300	140.5	300	140.5	79	8
	AMS200	300	240	300	240	141	8
	AMS213/215	300	168	300	168	98	8
	AMS254/256	300	180	300	218.5	119	8
	AMS284/286	300	186.5	300	225	119	8

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R.. helical gear units

Dimension sheets for adapters with backstop (RS..) and drain hole (DH..)

		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
R..107, RX..107 R..127	AMS100	350	129	350	129	73	8
	AMS112	350	129	350	129	73	8
	AMS132ML	350	157.5	350	157.5	92	8
	AMS132S/M	350	157.5	350	157.5	92	8
	AMS160	350	173	350	211	113	8
	AMS180	350	173	350	211	113	8
	AMS182	350	134.5	350	134.5	73	8
	AMS184	350	134.5	350	134.5	73	8
	AMS200	350	234	350	234	135	8
	AMS213/215	350	162	350	162	92	8
	AMS225	350	249	350	249	135	8
	AMS254/256	350	174	350	212.5	113	8
	AMS284/286	350	180.5	350	219	113	8
	AMS324/326	350	246.5	350	246.5	146	8
	AMS364/365	350	246.5	350	246.5	146	8
R..137	AMS132ML	400	150.5	400	150.5	85	8
	AMS132S/M	400	150.5	400	150.5	85	8
	AMS160	400	166	400	204	106	8
	AMS180	400	166	400	204	106	8
	AMS200	400	227	400	227	128	8
	AMS213/215	400	155	400	155	85	8
	AMS225	400	242	400	242	128	8
	AMS254/256	400	167	400	205.5	106	8
	AMS284/286	400	173.5	400	212	106	8
	AMS324/326	400	239.5	400	239.5	139	8
	AMS364/365	400	239.5	400	239.5	139	8
R..147	AMS132ML	450	142.5	450	142.5	77	8
	AMS132S/M	450	142.5	450	142.5	77	8
	AMS160	450	158	450	196	98	8
	AMS180	450	158	450	196	98	8
	AMS200	450	219	450	219	120	8
	AMS213/215	450	147	450	147	77	8
	AMS225	450	234	450	234	120	8
	AMS250	450	297.5	450	297.5	121	8
	AMS254/256	450	159	450	197.5	98	8
	AMS280	450	297.5	450	297.5	121	8
	AMS284/286	450	165.5	450	204	98	8
	AMS324/326	450	231.5	450	231.5	131	8
	AMS364/365	450	231.5	450	231.5	131	8
R..167	AMS160	550	150	550	188	90	8
	AMS180	550	150	550	188	90	8
	AMS200	550	211	550	211	112	8
	AMS225	550	226	550	226	112	8
	AMS250	550	289.5	550	289.5	113	8
	AMS254/256	550	151	550	289.5	90	8
	AMS280	550	289.5	550	189.5	113	8
	AMS284/286	550	157.5	550	196	90	8
	AMS324/326	550	223.5	550	223.5	123	8
	AMS364/365	550	223.5	550	223.5	123	8

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SEW EURODRIVE

2 F.. parallel-shaft helical gear units

2.1 Selection tables for adapters for mounting IEC/NEMA motors (AMS..)

F27, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								130 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
4.16	337	87	1810	-	27	27	77	87
4.93	284	96	1860	-	33	33	92	96
5.27	266	100	1880	-	35	35	98	100
6.17	227	109	1940	-	41	41	109	109
6.91	203	114	2000	-	46	46	114	114
8.13	172	123	2080	-	54	54	123	123
9.40	149	130	2170	-	63	63	130	130
9.88	142	130	2400	-	66	66	130	130
10.55	133	130	2490	-	70	70	130	130
12.35	113	130	2700	-	82	82	130	130
13.84	101	130	2860	-	92	92	130	130
16.28	86	130	3110	-	109	109	130	130
18.84	74	130	3340	-	126	126	130	130
20.15	69	130	3450	-	130	130	130	130
23.25	60	130	3690	-	130	130	130	
27.18	52	130	3970	-	130	130		
29.56	47	130	4120	-	130	130		
					3			
33.83	41	130	4380	-	130	130	130	130
38.33	37	130	4500	-	130	130	130	130
40.89	34	130	4500	-	130	130	130	130
46.78	30	130	4500	-	130	130	130	130
50.19	28	130	4500	-	130	130	130	130
56.62	25	130	4500	-	130	130	130	130
63.86	22	130	4500	-	130	130	130	130
72.37	19	130	4500	-	130	130	130	130
77.21	18	130	4500	-	130	130	130	130
88.32	16	130	4500	-	130	130	130	130
94.76	15	130	4500	-	130	130	130	130
109.90	13	130	4500	-	130	130	130	
129.09	11	130	4500	-	130	130		
140.74	9.9	130	4500	-	130	130		

F27, m /kg			AMS			
	IEC	s	63	71	80	90
FA		2	7.7	8.0	9.8	10
		3	7.9	8.2	10	11
	NEMA	s	-	56	143	145
		2	-	8.9	9.6	9.6
		3	-	9.2	9.9	9.9
FAF: + 0.70 kg / F: + 0.50 kg / FF: + 1.3 kg						

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F37, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								200 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					 2			
3.77	371	105	2470	12	25	25	70	91
4.22	332	110	2550	11	28	28	78	102
4.90	286	120	2630	11	32	32	91	110
5.21	269	125	2660	10	34	34	95	112
6.05	231	135	2750	10	40	40	106	118
6.74	208	140	2850	10	45	45	114	122
7.44	188	145	2940	10	49	49	121	124
8.01	175	170	2960	7	53	53	149	170
8.97	156	175	3080	7	59	59	167	175
10.42	134	185	3230	7	69	69	185	185
11.08	126	190	3290	7	74	74	190	190
12.87	109	200	3450	7	86	86	200	200
14.33	98	200	3650	6	96	96	200	200
15.81	89	200	3840	6	106	106	200	200
17.03	82	200	3990	6	114	114	200	200
19.27	73	200	4250	6	129	129	200	200
20.57	68	200	4390	6	138	138	200	200
23.63	59	200	4690	6	152	152	200	
					 3			
23.88	59	200	4720	8	157	157	200	200
28.09	50	200	5090	8	186	186	200	200
31.69	44	200	5380	8	200	200	200	200
35.91	39	200	5700	8	200	200	200	200
38.31	37	200	5870	8	200	200	200	200
43.83	32	200	6240	8	200	200	200	200
47.02	30	200	6430	8	200	200	200	200
51.70	27	200	6710	7	200	200	200	200
54.54	26	200	6860	8	200	200	200	
58.32	24	200	7000	7	200	200	200	200
66.09	21	200	7000	7	200	200	200	200
70.50	20	200	7000	7	200	200	200	200
80.65	17	200	7000	7	200	200	200	200
86.53	16	200	7000	7	200	200	200	200
100.36	14	200	7000	7	200	200	200	
117.88	12	200	7000	7	200	200		
128.51	11	200	7000	7	200	200		

F37, m /kg			AMS			
	IEC	s	63	71	80	90
FA		 2	14	14	16	16
		 3	14	14	16	17
	NEMA	s	-	56	143	145
		 2	-	15	16	16
		 3	-	15	16	16
FAF: + 1.5 kg / F: + 0.45 kg / FF: + 2.3 kg						

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F47, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								400 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
4.99	281	320	1160	9	33	33	92	121
5.76	243	340	1180	9	38	38	107	140
6.34	221	350	1230	8	42	42	117	154
7.44	188	380	1190	8	49	49	138	166
7.88	178	380	1280	8	52	52	144	169
8.96	156	330	1970	8	59	59	156	174
10.97	128	400	2060	6	72	72	200	265
12.66	111	400	2320	6	84	84	235	305
13.93	101	400	2510	6	92	92	255	335
16.36	86	400	2840	6	109	109	300	365
17.33	81	400	2960	6	115	115	315	370
19.70	71	400	3230	6	131	131	345	380
21.82	64	400	3460	6	145	145	365	395
25.72	54	400	3850	6	171	171	400	400
29.32	48	400	4170	6	195	195	400	400
30.86	45	400	4300	6	205	205	400	400
					3			
28.88	48	400	4130	7	190	190	400	400
34.29	41	400	4580	7	225	225	400	400
36.61	38	400	4750	7	240	240	400	400
42.86	33	400	5190	7	280	280	400	400
48.00	29	400	5520	7	315	315	400	400
56.49	25	400	6020	7	370	370	400	400
65.36	21	400	6490	7	400	400	400	400
68.09	21	400	6620	6	400	400	400	400
79.72	18	400	7160	6	400	400	400	400
89.29	16	400	7570	6	400	400	400	400
105.09	13	400	8180	6	400	400	400	400
121.57	12	400	8760	6	400	400	400	400
130.07	11	400	9040	6	400	400	400	400
150.06	9.3	400	9640	6	400	400	400	
175.38	8.0	400	10000	6	400	400		
190.76	7.3	400	10000	6	400	400		

F47, m /kg			AMS			
	IEC	s	63	71	80	90
FA		2	18	18	20	21
		3	19	19	21	21
	NEMA	s	-	56	143	145
		2	-	19	20	20
		3	-	20	21	21
FAF: + 2.7 kg / F: + 0.80 kg / FF: + 3.9 kg						

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F57, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											600 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} 1)	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
 2											
5.18	270	415	2020	9	34	34	96	126	215	295	415
5.98	234	420	2240	9	39	39	111	145	240	320	420
6.58	213	420	2430	8	43	43	122	160	255	330	420
7.73	181	420	2760	8	51	51	141	172	285	355	420
8.19	171	420	2880	8	54	54	147	175	295	360	405
9.31	150	420	3170	8	61	61	160	180	320	370	
10.64	132	600	2470	6	70	70	197	255	445	600	600
12.29	114	600	2810	6	81	81	225	295	495	600	600
13.52	104	600	3050	6	89	89	250	325	530	600	600
15.88	88	600	3470	6	105	105	290	350	590	600	600
16.81	83	600	3630	6	111	111	300	360	600	600	600
19.11	73	600	3980	6	127	127	325	370	600	600	
21.17	66	600	4280	6	140	140	350	380	600	600	
24.96	56	575	4970	6	166	166	385	395	575		
28.45	49	535	5690	6	189	189	395	405			
29.94	47	545	5790	6	199	199	400	410			
34.24	41	500	6580	6	215	215	410				
40.13	35	290	8750	6	220	220					
 3											
30.15	46	590	5460	7	198	198	550	590	590	590	590
35.79	39	600	5980	7	235	235	600	600	600	600	600
38.21	37	600	6210	7	250	250	600	600	600	600	600
44.73	31	600	6790	7	290	290	600	600	600	600	
50.10	28	600	7230	7	325	325	600	600	600	600	
58.97	24	600	7890	7	385	385	600	600	600		
68.22	21	600	8510	6	445	445	600	600			
72.98	19	600	8810	6	475	475	600	600			
83.46	17	600	9420	6	545	545	600	600	600	600	
93.47	15	600	9960	6	600	600	600	600	600	600	
110.01	13	600	10800	6	600	600	600	600	600		
127.27	11	600	11500	6	600	600	600	600			
136.16	10	600	11500	6	600	600	600	600			
157.09	8.9	600	11500	6	600	600	600				
183.60	7.6	600	11500	6	600	600					
199.70	7.0	600	11500	6	600	600					

F57, m /kg			AMS						
	IEC	s	63	71	80	90	100	112	132S/M
FA		 2	26	26	28	29	33	33	38
		 3	27	27	29	30	34	34	39
	NEMA	s	-	56	143	145	182	184	213/215
		 2	-	27	28	28	32	32	35
		 3	-	28	29	29	32	32	36
FAF: + 5.5 kg / F: + 0.20 kg / FF: + 6.6 kg									

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F67, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											820 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
 2											
3.97	353	500	1220	10			73	96	188	235	395
4.66	300	560	1020	9			86	112	210	275	440
5.25	267	590	1010	9			97	127	230	310	475
5.95	235	610	1090	9	39	39	110	144	255	345	515
6.78	206	620	1280	9	44	44	125	164	280	365	555
7.53	186	610	1570	8	49	49	139	183	300	380	590
8.60	163	570	2180	8	56	56	159	193	330	395	540
9.08	154	530	2620	8	60	60	168	196	340	400	515
9.66	145	820	1580	6			178	230	455	575	820
11.31	124	820	1960	6			205	270	515	675	820
12.76	110	820	2260	6			235	305	570	760	820
14.46	97	820	2580	6	95	95	265	350	625	820	820
16.48	85	820	2940	6	109	109	305	400	685	820	820
18.29	77	820	3230	6	121	121	335	440	740	820	820
20.90	67	820	3620	5	138	138	385	470	800	820	820
22.05	63	820	3780	5	145	145	405	475	820	820	820
25.13	56	820	4190	5	166	166	445	490	820	820	
27.41	51	820	4470	5	181	181	470	495	820	820	
32.08	44	820	5000	5	210	210	500	515	810		
36.30	39	820	5440	5	240	240	520	530			
 3											
34.01	41	740	5730	6	220	220	620	740	740	740	740
39.26	36	780	5980	6	255	255	720	780	780	780	780
43.20	32	820	6080	6	280	280	790	820	820	820	820
50.74	28	820	6710	6	330	330	820	820	820	820	820
53.73	26	820	6940	6	350	350	820	820	820	820	820
61.07	23	820	7480	6	395	395	820	820	820	820	
67.65	21	820	7930	6	440	440	820	820	820	820	
79.76	18	820	8680	6	520	520	820	820	820		
90.59	15	820	9290	6	590	590	820	820	820	820	820
95.94	15	820	9570	6	625	625	820	820	820	820	820
109.04	13	820	10200	6	710	710	820	820	820	820	
120.79	12	820	10800	6	785	785	820	820	820	820	
142.40	9.8	820	11700	6	820	820	820	820	820		
162.31	8.6	820	12400	6	820	820	820	820			
170.85	8.2	820	12700	6	820	820	820	820			
195.39	7.2	820	13000	6	820	820	820				
228.99	6.1	820	13000	6	820	820					

F67, m /kg			AMS						
	IEC	s	63	71	80	90	100	112	132S/M
FA		 2	29	30	31	32	36	36	41
		 3	30	31	33	33	37	38	42
	NEMA	s	-	56	143	145	182	184	213/215
		 2	-	31	31	31	35	35	38
		 3	-	32	33	33	36	36	40
FAF: + 6.3 kg / F: + 2.8 kg / FF: + 8.9 kg									

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F77, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												1500 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M	132ML
 2												
4.28	327	1010	630	8					215	250	470	630
5.16	271	1080	640	8					255	305	570	685
5.76	243	1080	930	8			105	138	280	340	625	715
6.64	211	1080	1310	8			122	160	310	395	690	755
7.39	189	1080	1610	7			136	178	340	440	740	780
8.26	169	1080	1940	7	53	53	152	200	370	490	795	800
9.30	151	1080	2300	7	60	60	171	225	400	505	830	830
10.93	128	1500	2080	6					540	650	1210	1460
12.20	115	1500	2450	5			220	290	590	725	1330	1500
14.06	100	1500	2940	5			255	335	665	830	1470	1500
15.64	90	1500	3330	5			285	375	720	930	1500	1500
17.49	80	1500	3750	5	114	114	320	420	785	1040	1500	1500
19.70	71	1500	4220	5	128	128	360	475	850	1070	1500	1500
21.43	65	1500	4560	5	139	139	395	515	900	1100	1500	
25.50	55	1500	5300	5	166	166	470	555	1010	1140	1500	
28.75	49	1430	6190	5	187	187	525	565	1080	1160		
31.51	44	1380	6870	5	205	205	560	575	1130	1180		
36.58	38	1110	8990	5	235	235	580	590	1050			
 3												
25.54	55	1450	5560	6			460	605	1300	1450	1450	1450
29.91	47	1500	6010	6			540	710	1490	1500	1500	1500
33.74	41	1500	6580	6			615	800	1500	1500	1500	1500
38.23	37	1500	7190	6	245	245	695	910	1500	1500	1500	1500
43.58	32	1500	7850	6	280	280	795	1040	1500	1500	1500	1500
48.37	29	1500	8410	6	310	310	880	1150	1500	1500	1500	
55.27	25	1500	9140	6	355	355	1000	1260	1500	1500	1500	
58.32	24	1500	9450	6	375	375	1060	1280	1500	1500	1500	
66.46	21	1500	10200	6	425	425	1210	1320	1500	1500		
72.50	19	1500	10700	6	465	465	1310	1340	1500	1500		
75.02	19	1500	11000	6	480	480	1370	1500	1500	1500	1500	
85.52	16	1500	11800	6	550	550	1500	1500	1500	1500	1500	
94.93	15	1500	12500	5	610	610	1500	1500	1500	1500	1500	
108.46	13	1500	13400	5	695	695	1500	1500	1500	1500	1500	
114.45	12	1500	13800	5	735	735	1500	1500	1500	1500	1500	
130.42	11	1500	14800	5	840	840	1500	1500	1500	1500		
142.27	9.8	1500	15400	5	910	910	1500	1500	1500	1500		
166.47	8.4	1500	16700	5	1070	1070	1500	1500	1500			
188.40	7.4	1500	17700	5	1210	1210	1500	1500				
198.31	7.1	1500	18100	5	1270	1270	1500	1500				
225.79	6.2	1500	19300	5	1450	1450	1500					
262.93	5.3	1500	20000	5	1500	1500						
281.71	5.0	1500	20000	5	1500	1500						

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F77, m /kg			AMS							
FA	IEC	s	63	71	80	90	100	112	132S/M	132ML
		2	52	52	54	55	59	59	64	64
		3	53	54	55	56	61	61	66	66
	NEMA	s	-	56	143	145	182	184	213/215	-
		2	-	53	54	54	58	58	61	-
		3	-	55	55	55	59	59	63	-
FAF: + 6.6 kg / F: + 3.8 kg / FF: + 14 kg										

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F87, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												3000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	80	90	100	112	132S/M	132ML	160	180
 2												
4.12	340	1460	3020	7					450	685	755	1260
4.92	285	1530	3310	7					540	790	900	1490
5.63	249	1530	3850	7			285	330	620	820	1030	1530
6.65	211	1530	4550	7			330	390	735	880	1220	1530
7.35	190	1530	5000	7	133	176	360	435	795	910	1350	1530
8.29	169	1530	5550	7	151	199	395	490	860	940	1530	1530
9.58	146	2880	275	7					1050	1600	1760	2880
11.46	122	3000	575	7					1260	1840	2110	3000
13.12	107	3000	1300	7			670	775	1440	1920	2410	3000
15.48	90	3000	2220	7			775	910	1710	2050	2850	3000
17.12	82	3000	2810	7	310	405	840	1010	1850	2120	3000	3000
19.31	73	3000	3540	7	350	460	920	1140	2000	2180	3000	3000
21.32	66	3000	4160	7	390	510	1000	1270	2130	2240	3000	3000
23.68	59	3000	4850	7	430	570	1080	1410	2270	2300	3000	
26.50	53	3000	5610	7	485	635	1170	1450	2370	2360	3000	
28.78	49	2450	8940	7	525	690	1240	1480	2420			
33.92	41	2610	9340	7	620	745	1370	1530	2490			
 3												
29.20	48	2510	8740	8			1530	1700	2510	2510	2510	2510
35.19	40	2610	9610	8			1810	2060	2610	2610	2610	2610
39.30	36	2720	9910	8	705	920	1990	2300	2720	2720	2720	2720
45.28	31	2820	10500	8	810	1070	2250	2660	2820	2820	2820	2820
50.36	28	2940	10800	7	910	1190	2460	2940	2940	2940	2940	2940
56.75	25	3000	11600	7			2970	3000	3000	3000	3000	
68.40	20	3000	13300	7			3000	3000	3000	3000	3000	
76.39	18	3000	14300	7	1370	1800	3000	3000	3000	3000	3000	
88.01	16	3000	15800	7	1580	2080	3000	3000	3000	3000	3000	
97.89	14	3000	16900	7	1770	2320	3000	3000	3000	3000	3000	
109.49	13	3000	18100	7	1980	2600	3000	3000	3000	3000	3000	
123.29	11	3000	19400	7	2230	2930	3000	3000	3000	3000	3000	
134.16	10	3000	20400	7	2430	3000	3000	3000	3000			
159.61	8.8	3000	22500	7	2890	3000	3000	3000	3000			
179.97	7.8	3000	24100	7	3000	3000	3000	3000				
197.20	7.1	3000	25300	7	3000	3000	3000	3000				
228.93	6.1	3000	27300	7	3000	3000	3000					
255.37	5.5	3000	28900	7	3000	3000						
270.68	5.2	3000	29800	7	3000	3000						

F87, m /kg			AMS							
	IEC	s	80	90	100	112	132S/M	132ML	160	180
FA		 2	92	93	98	98	105	105	115	115
		 3	95	96	100	100	105	105	120	120
	NEMA	s	143	145	182	184	213/215	-	254/256	284/286
		 2	92	92	96	96	100	-	110	115
		 3	95	95	99	99	105	-	115	115
FAF: + 13 kg / F: + 5.7 kg / FF: + 21 kg										

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F97, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												4300 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200	225
 2												
3.87	362	1800	10300	9				640	705	1180	1590	1590
4.57	306	2050	10200	9			500	760	830	1400	1880	1880
5.23	268	2150	10700	9			575	870	960	1610	2150	2150
6.17	227	2250	11400	9			675	990	1130	1870	2250	2250
7.07	198	2360	11900	9	360	415	775	1030	1300	1960	2360	2360
8.22	170	2360	13100	8	410	485	900	1090	1510	2050	2360	2360
9.06	155	2360	13900	9	445	535	990	1120	1670	2110	2360	2360
11.16	125	4100	9710	6			1220	1850	2040	3430	4100	4100
12.77	110	4300	10100	6			1400	2120	2340	3930	4300	4300
15.06	93	4300	11700	6			1650	2410	2760	4300	4300	4300
17.25	81	4300	13100	6	880	1010	1900	2530	3170	4300	4300	4300
20.07	70	4300	14700	6	1010	1180	2210	2660	3690	4300	4300	4300
22.11	63	4300	15700	6	1090	1310	2410	2740	4070	4300	4300	4300
24.92	56	4300	17100	6	1200	1480	2610	2820	4300	4300		
27.44	51	4300	18200	6	1290	1630	2770	2880	4300	4300		
30.39	46	4300	19500	6	1400	1800	2990	2990	4300			
33.91	41	4300	20900	6	1510	1860	3060	3060	4300			
36.64	38	3070	27000	6	1590	1890	3070					
43.28	32	3070	29300	6	1770	1950	3070					
 3												
32.50	43	4300	20300	6			3520	4300	4300	4300	4300	4300
38.86	36	4300	22700	6			4220	4300	4300	4300	4300	4300
44.49	31	4300	24500	6	2230	2590	4300	4300	4300	4300	4300	4300
52.49	27	4300	26900	6	2580	3070	4300	4300	4300	4300	4300	4300
58.06	24	4300	28500	6	2800	3400	4300	4300	4300	4300	4300	4300
65.47	21	4300	30400	6	3080	3840	4300	4300	4300	4300		
72.29	19	4300	32000	6	3320	4240	4300	4300	4300	4300		
75.63	19	4300	32800	6			4300	4300	4300	4300	4300	4300
80.31	17	4300	33800	6	3580	4300	4300	4300	4300			
86.59	16	4300	35100	6	4300	4300	4300	4300	4300	4300	4300	4300
89.85	16	4300	35700	6	3870	4300	4300	4300	4300			
97.58	14	4300	37200	6	4100	4300	4300					
102.16	14	4300	38100	6	4300	4300	4300	4300	4300	4300	4300	4300
112.99	12	4300	40000	6	4300	4300	4300	4300	4300	4300	4300	4300
127.42	11	4300	40000	6	4300	4300	4300	4300	4300	4300		
140.71	9.9	4300	40000	6	4300	4300	4300	4300	4300	4300		
156.30	9.0	4300	40000	6	4300	4300	4300	4300	4300			
174.87	8.0	4300	40000	6	4300	4300	4300	4300	4300			
189.92	7.4	4300	40000	6	4300	4300	4300					
223.88	6.3	4300	40000	6	4300	4300	4300					
253.41	5.5	4300	40000	6	4300	4300						
276.77	5.1	4300	40000	6	4300	4300						

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F97, m /kg			AMS							
FA	IEC	s	100	112	132S/M	132ML	160	180	200	225
		2	160	160	165	165	180	180	200	205
		3	165	165	170	170	185	185	205	210
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		2	160	160	160	-	175	180	200	195
		3	165	165	170	-	180	185	205	205
FAF: + 22 kg / F: + 7.5 kg / FF: + 40 kg										

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F107, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												7840 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200	225
 2												
5.03[2]	278	4600	4520	7						1530	2060	2060
6.22	225	4600	6920	7				1020	1130	1900	2550	2550
7.40	189	4600	8400	7			800	1220	1350	2270	3050	3050
8.37	167	4800	8720	7			910	1390	1530	2570	3450	3450
9.69	144	4910	9670	7			1060	1550	1770	2940	3840	3840
9.96[2]	141	6500	6200	5						3040	4080	4080
12.33	114	7000	6580	5				2030	2240	3770	5070	5070
14.67	95	7680	6050	5			1590	2430	2670	4500	6040	6040
16.58	84	7840	6870	5			1810	2750	3030	5090	6830	6830
19.20	73	7840	8600	5			2100	3070	3520	5830	7600	7600
21.76	64	7840	10100	5	1120	1270	2390	3180	3990	6020	7840	7840
25.14	56	7840	12000	5	1270	1480	2760	3320	4620	6280	7840	7840
27.57	51	7840	13200	5	1370	1620	3030	3400	5070	6410	7840	7840
33.79	41	7400	17700	5	1620	2000	3470	3590	6220	6730		
 3												
31.80	44	7680	15800	6				5190	5720	7680	7680	7680
37.61	37	7680	18300	6			4040	6160	6780	7680	7680	7680
43.03	33	7680	20300	6			4640	7060	7680	7680	7680	7680
50.73	28	7680	23000	6			5490	7680	7680	7680	7680	7680
58.12	24	7680	25300	6	2980	3360	6300	7680	7680	7680	7680	7680
67.62	21	7680	28000	6	3420	3930	7350	7680	7680	7680	7680	7680
74.52	19	7680	29900	6	3720	4340	7680	7680	7680	7680	7680	7680
83.99	17	7680	32200	6	4110	4900	7680	7680	7680	7680		
88.49	16	7680	33200	5			7680	7680	7680	7680	7680	7680
92.47	15	7680	34100	6	4440	5400	7680	7680	7680	7680		
101.38	14	7680	36000	5	5210	5870	7680	7680	7680	7680	7680	7680
117.94	12	7680	39300	5	5960	6860	7680	7680	7680	7680	7680	7680
129.97	11	7680	41400	5	6480	7570	7680	7680	7680	7680	7680	7680
146.49	9.6	7680	44200	5	7170	7680	7680	7680	7680	7680		
161.28	8.7	7680	46600	5	7680	7680	7680	7680	7680	7680		
178.64	7.8	7680	49100	5	7680	7680	7680	7680	7680			
199.31	7.0	7680	52000	5	7680	7680	7680	7680	7680			
215.37	6.5	7680	54000	5	7680	7680	7680					
254.40	5.5	7680	58600	5	7680	7680	7680					

F107, m /kg			AMS							
	IEC	s	100	112	132S/M	132ML	160	180	200	225
FA		 2	230	230	235	235	255	255	275	280
		 3	240	240	245	245	265	265	285	290
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		 2	230	230	235	-	245	250	275	275
		 3	240	240	245	-	255	260	285	280
FAF: + 21 kg / F: + 17 kg / FF: + 44 kg										

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F127, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												12000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	132S/M	132ML	160	180	200	225	250	280
 2												
4.68	299	6000	5630	7					1910	1910	2990	2990
5.52	254	6000	7110	7				1680	2260	2260	3530	3530
6.80	206	7000	5670	7		1110	1230	2070	2790	2790	4040	4350
7.88	178	6000	10600	6	850	1300	1430	2410	3240	3240	4200	5060
8.86	158	7000	8410	6	960	1460	1610	2710	3640	3640	5690	5690
10.19	137	9500	1090	5				3100	4170	4170	6520	6520
12.54	112	10000	2670	5		2060	2270	3830	5150	5150	7460	8040
14.55	96	11000	475	5	1570	2400	2640	4450	5980	5980	7760	9340
16.36	86	11000	3190	5	1770	2700	2980	5010	6730	6730	10500	10500
18.87	74	11000	6620	5	2050	3130	3450	5790	7690	7690	11000	11000
21.38	65	12000	4380	5	2340	3270	3910	6130	7940	7940	12000	12000
24.57	57	8500	18400	5	2690	3400	4510	6350	8210	8210		
26.86	52	8500	19800	5	2950	3480	4930	6480	8370	8370		
 3												
25.30	55	12000	7720	5				7610	10200	10200	12000	12000
31.33	45	12000	11100	5		5080	5610	9450	12000	12000	12000	12000
37.28	38	12000	14000	5	3980	6080	6700	11200	12000	12000	12000	12000
42.15	33	12000	16200	5	4520	6890	7590	12000	12000	12000	12000	12000
48.80	29	12000	18900	5	5260	7730	8810	12000	12000	12000	12000	12000
55.31	25	12000	21400	5	5980	8010	10000	12000	12000	12000	12000	12000
63.91	22	12000	24300	5	6930	8370	11500	12000	12000	12000		
70.07	20	12000	26300	5	7610	8570	12000	12000	12000	12000		
75.41	19	12000	27900	5	8090	12000	12000	12000	12000	12000	12000	12000
87.31	16	12000	31200	5	9410	12000	12000	12000	12000	12000	12000	12000
98.95	14	12000	34100	5	10700	12000	12000	12000	12000	12000	12000	12000
114.34	12	12000	37700	5	12000	12000	12000	12000	12000	12000		
125.37	11	12000	40000	5	12000	12000	12000	12000	12000	12000		
153.67	9.1	12000	45500	5	12000	12000	12000	12000				
170.83	8.2	12000	48500	5	12000	12000	12000					

F127, m /kg			AMS							
	IEC	s	132S/M	132ML	160	180	200	225	250	280
FA		 2	385	385	400	400	420	425	445	455
		 3	395	395	415	415	430	435	460	465
	NEMA	s	213/215	-	254/256	284/286	324/326	364/365	-	-
		 2	380	-	395	400	415	415	-	-
		 3	395	-	410	410	430	430	-	-
FAF: + 37 kg / F: + 36 kg / FF: + 81 kg										

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F157, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm										20000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS					
	min^{-1}	Nm	N	'	160	180	200	225	250	280
					2					
11.92	117	17300	48200	5			4860	4860	7610	7610
13.96	100	17900	51200	5		4240	5710	5710	8930	8930
16.85	83	18700	54700	5	3040	5140	6910	6910	9900	10700
19.77	71	19400	57900	4	3590	6040	8120	8120	10400	12600
22.16	63	19900	60400	4	4030	6780	9110	9110	14200	14200
25.43	55	20000	64800	4	4640	7800	10200	10200	16300	16300
28.60	49	19100	71100	4	5230	8090	10400	10400	18300	18300
35.75	39	13600	92900	4	6550	8500	11000	11000		
43.94	32	11900	105200	4	8060	8960				
53.55	26	11000	115600	4	9220					
					3					
27.60	51	20000	67600	5			11100	11100	17400	17400
32.55	43	20000	73500	5		9770	13100	13100	20000	20000
40.06	35	20000	81400	5	7160	12000	16200	16200	20000	20000
46.48	30	20000	87400	5	8340	14000	18800	18800	20000	20000
52.24	27	20000	92300	5	9400	15800	20000	20000	20000	20000
60.25	23	20000	98500	5	10800	18200	20000	20000	20000	20000
68.28	21	20000	104200	5	12300	18900	20000	20000	20000	20000
78.46	18	20000	110700	5	14200	19600	20000	20000		
85.80	16	20000	115100	5	15500	20000	20000	20000		
96.53	15	20000	120000	5	17300	20000	20000	20000	20000	20000
108.49	13	20000	120000	5	19500	20000	20000	20000	20000	20000
125.14	11	20000	120000	5	20000	20000	20000	20000	20000	20000
141.80	9.9	20000	120000	5	20000	20000	20000	20000	20000	20000
162.96	8.6	20000	120000	5	20000	20000	20000	20000		
178.20	7.9	20000	120000	5	20000	20000	20000	20000		
217.62	6.4	20000	120000	5	20000	20000				
267.43	5.2	20000	120000	5	20000					

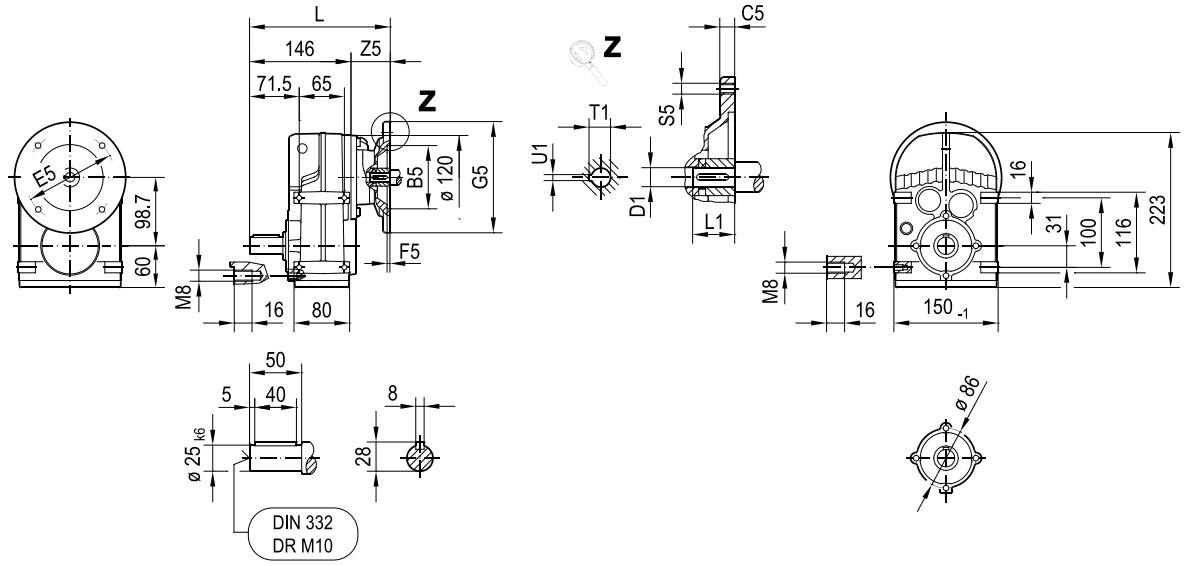
F157, m /kg			AMS					
	IEC	s	160	180	200	225	250	280
FA		2	670	670	680	690	710	720
		3	670	670	690	700	720	720
	NEMA	s	254/256	284/286	324/326	364/365	-	-
		2	660	660	680	680	-	-
		3	670	670	690	690	-	-
FAF: + 59 kg / F: + 21 kg / FF: + 125 kg								

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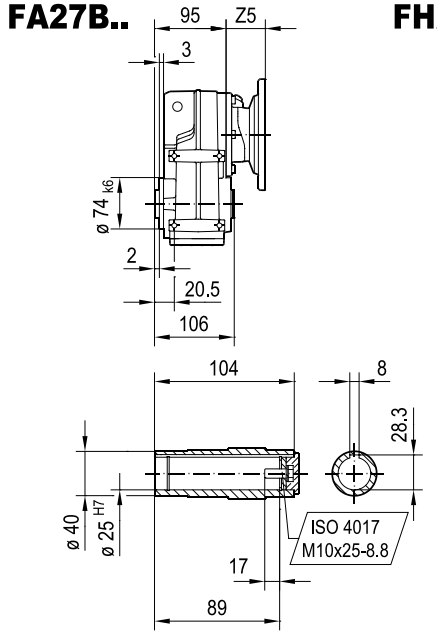
2.2 Dimension sheets for adapters for mounting IEC motors (AMS..)

42 207 00 20

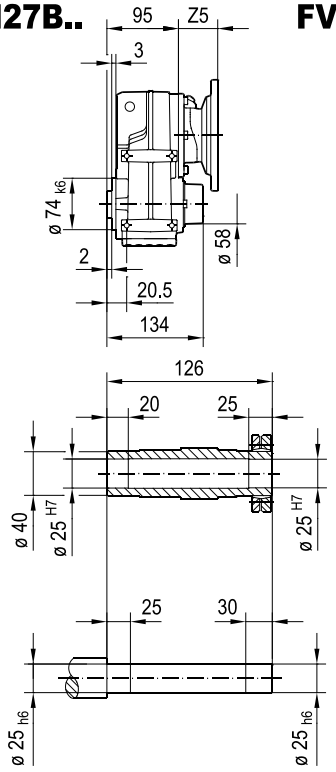
F27..



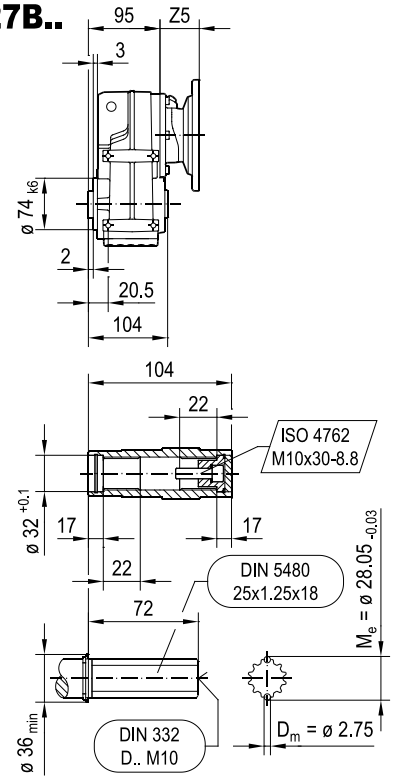
FA27B..



FH27B..



FV27B..

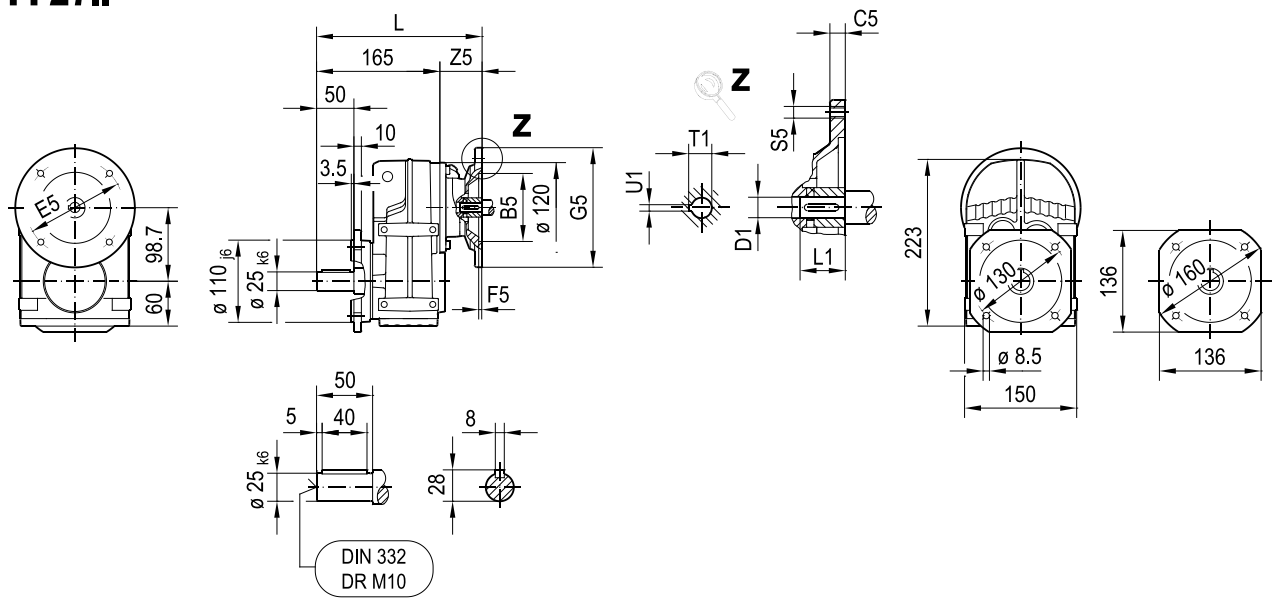


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	203	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	203	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	220	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	233	M10	86.5	24	50	27.3	8

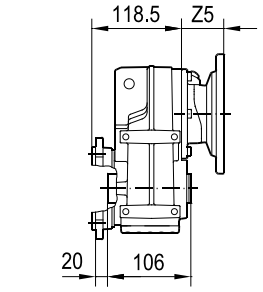
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42 208 00 20

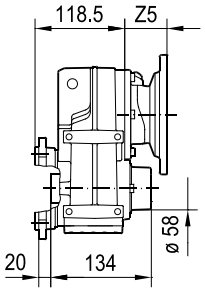
FF27..



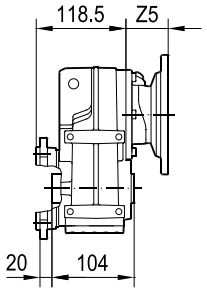
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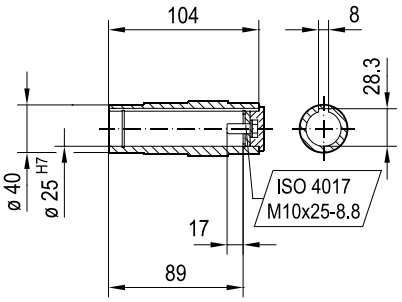


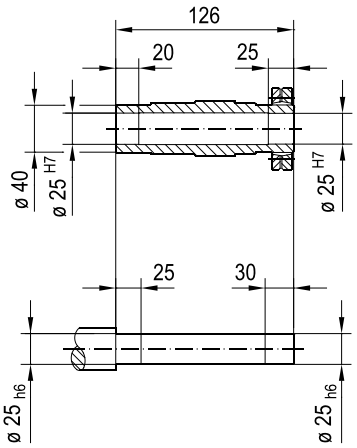
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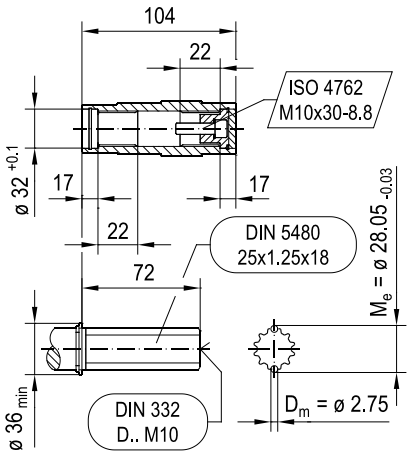


FVF27..







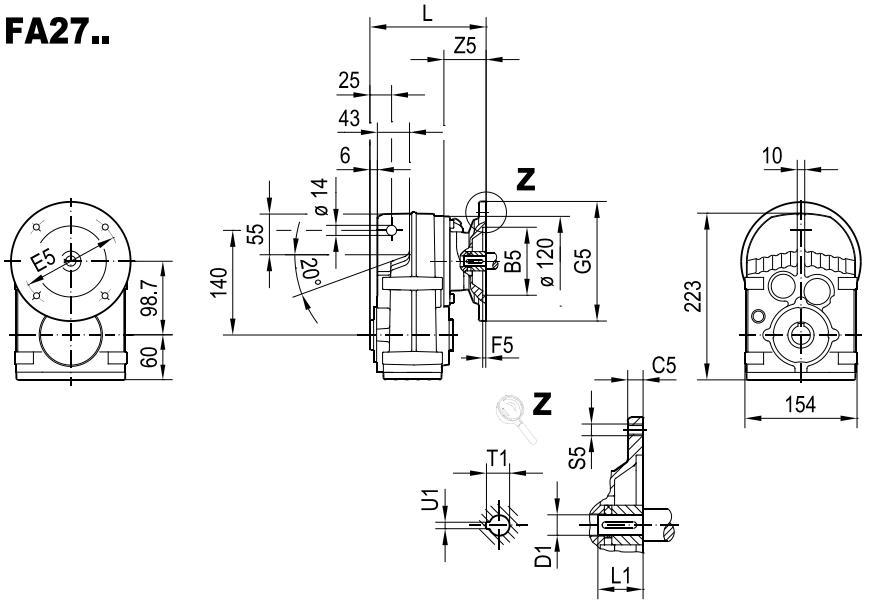


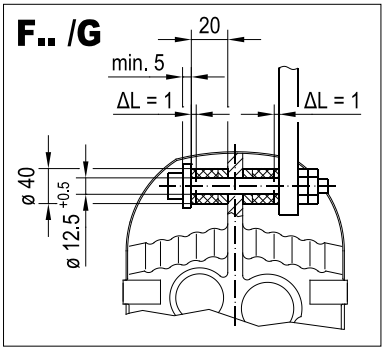
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	222	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	222	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	239	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	252	M10	86.5	24	50	27.3	8

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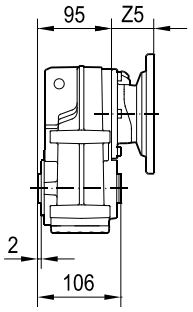
42 209 00 20

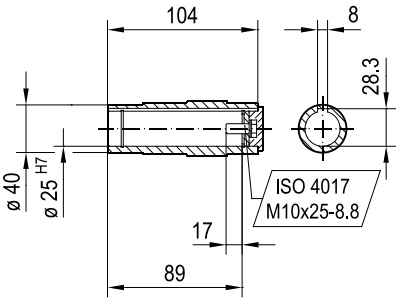
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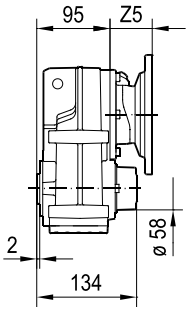


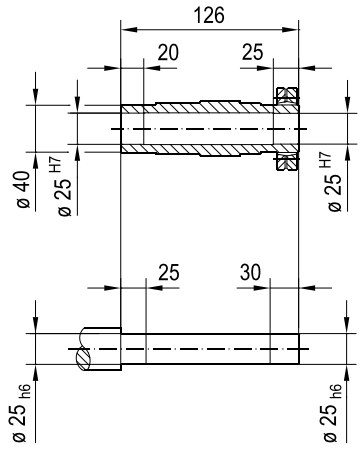
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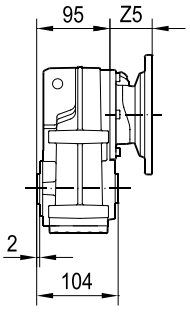


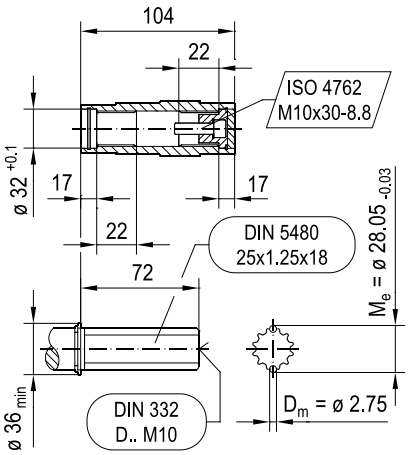
FH27..





FV27..



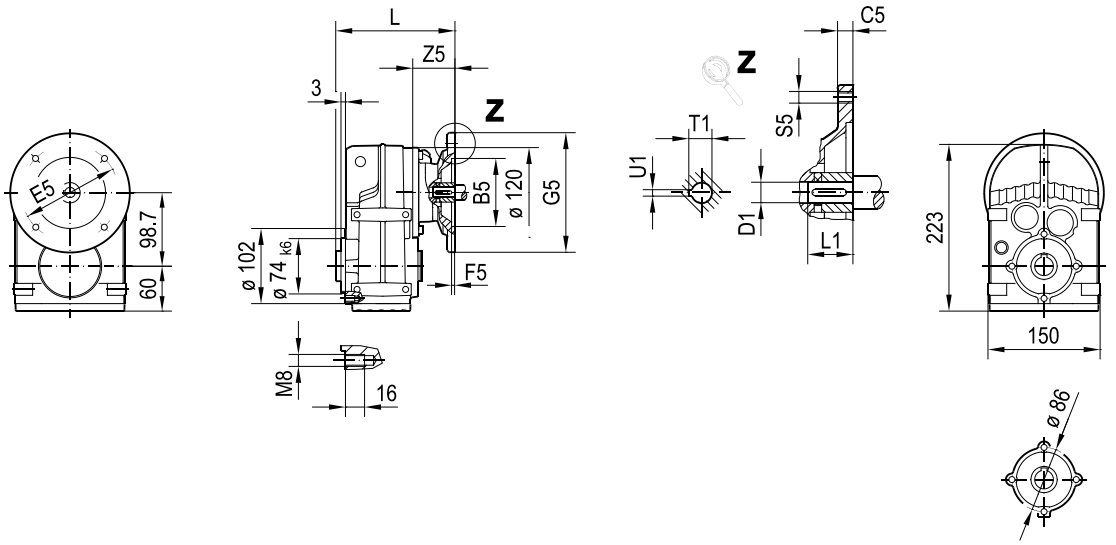


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	152	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	152	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	169	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	182	M10	86.5	24	50	27.3	8

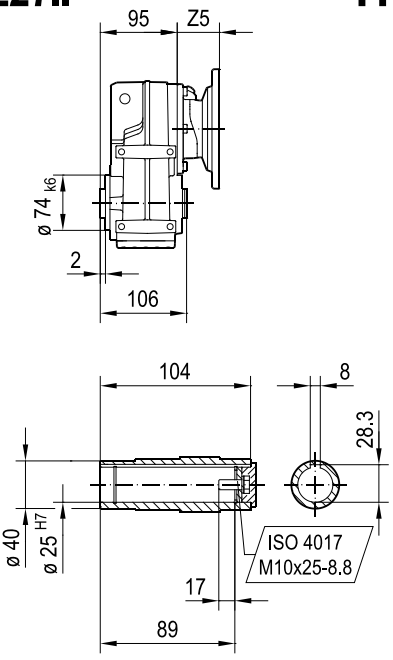
26873745/EN – 05/2021

42 210 00 20

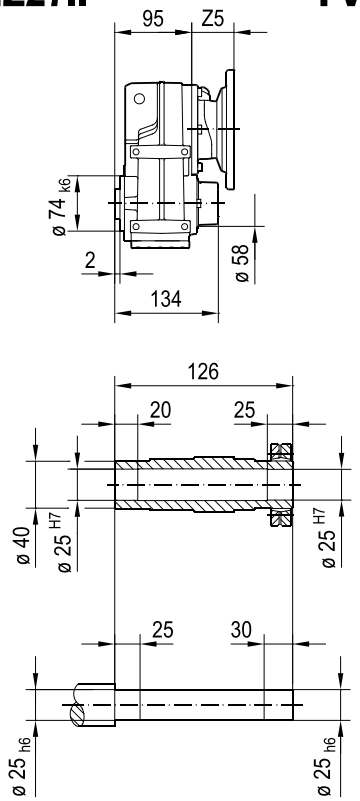
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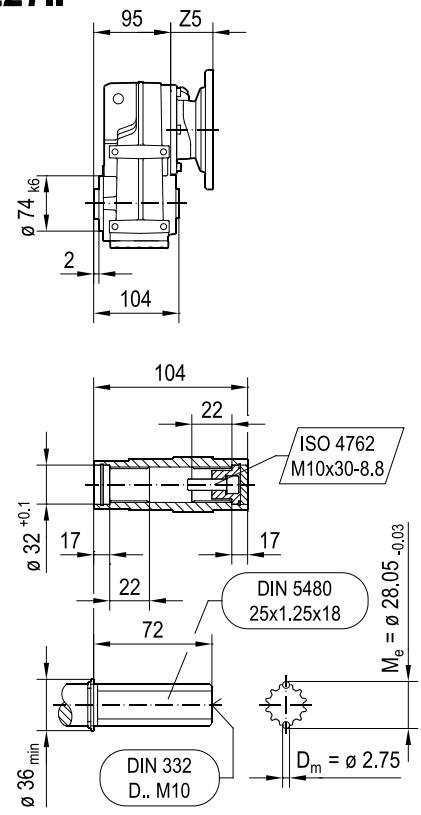
FAZ27..



FHZ27..



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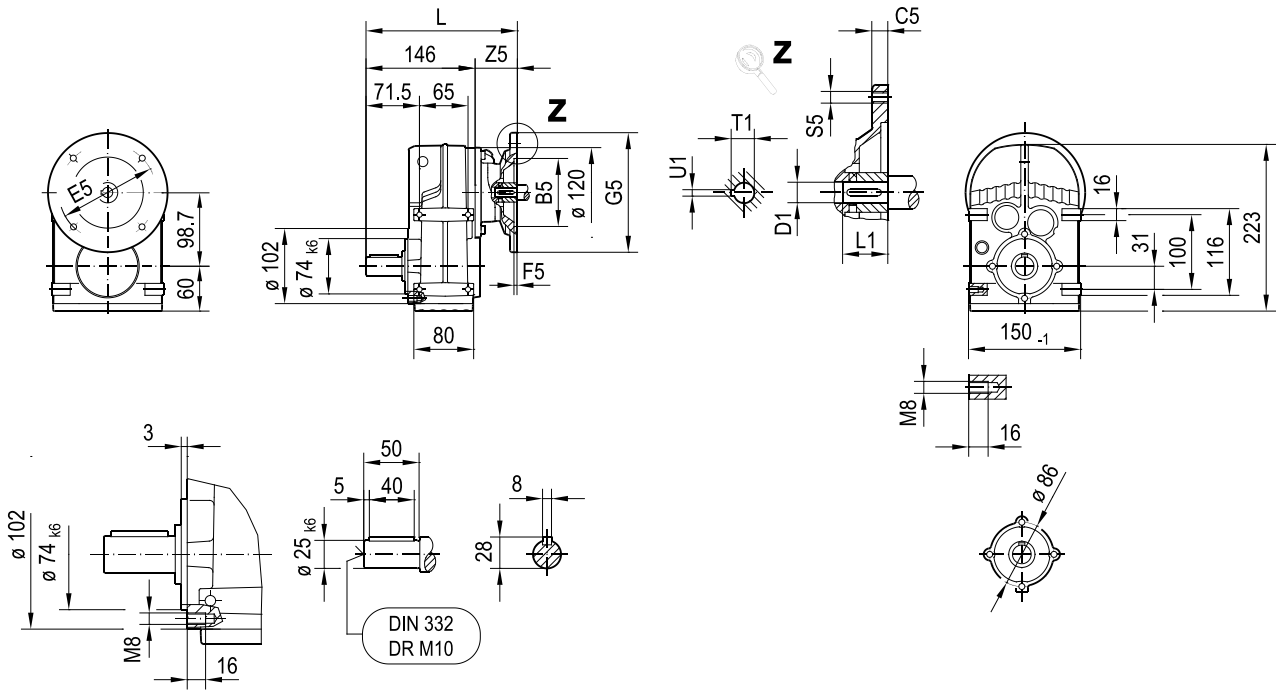


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	152	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	152	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	169	M10	73.5	19	40	21.8	6
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42 211 00 20

FZ27..

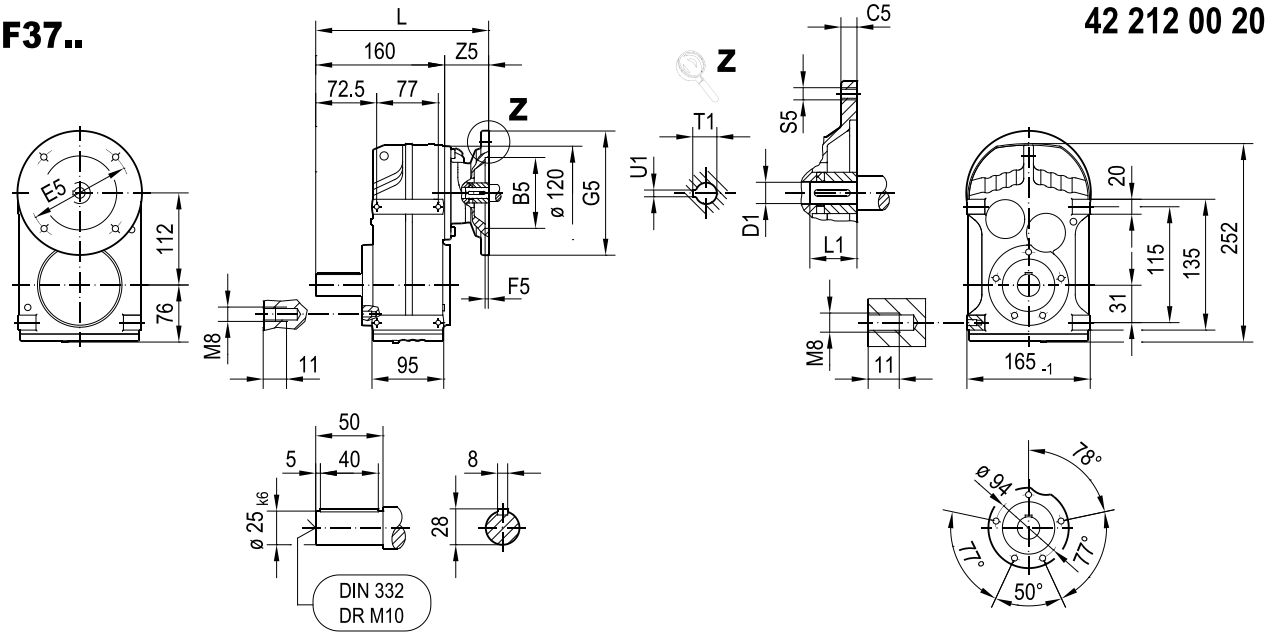


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS80	130	12	165	4.5	200	220	M10	73.5	19	40	21.8	6
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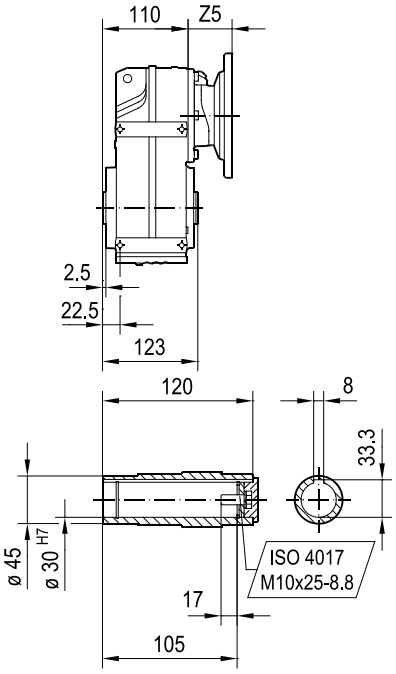
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F37..

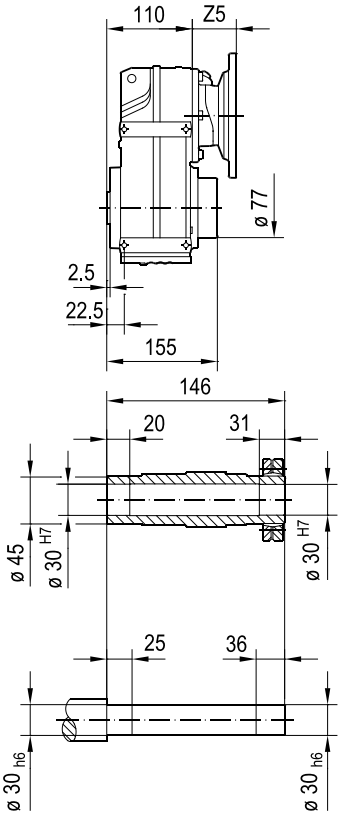
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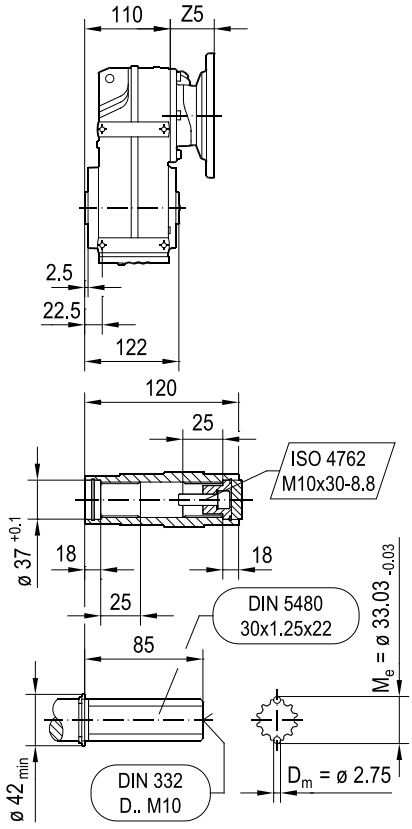
FA37B..



FH37B..



FV37B..

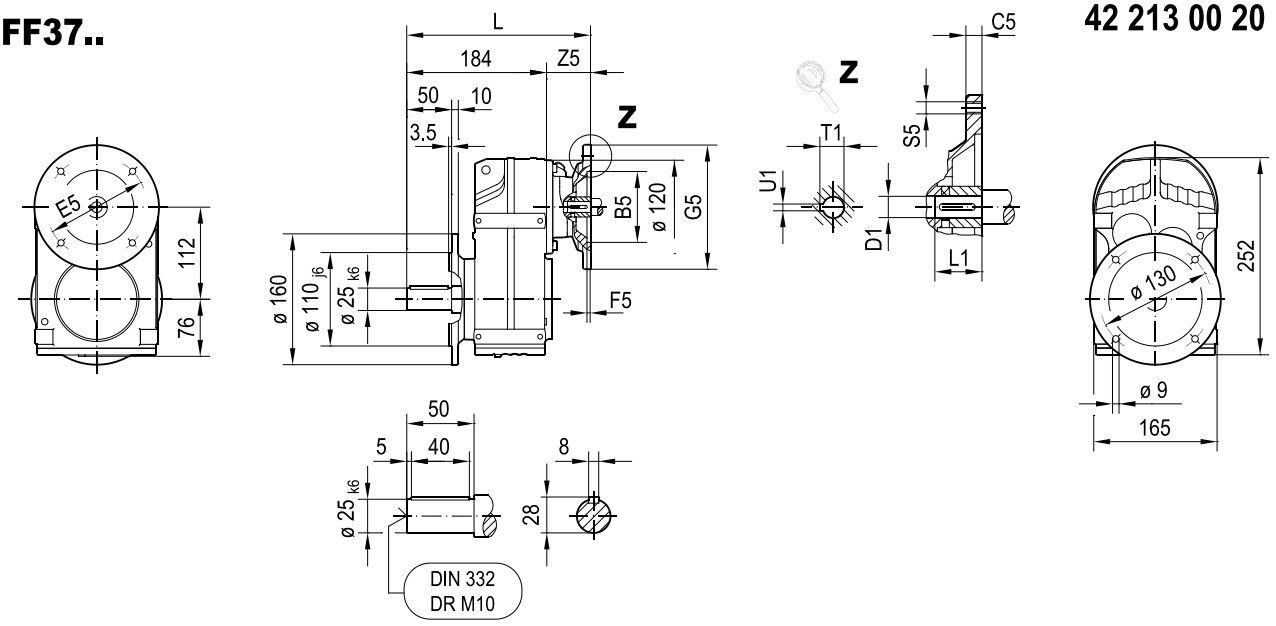


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS80	130	12	165	4.5	200	234	M10	73.5	19	40	21.8	6
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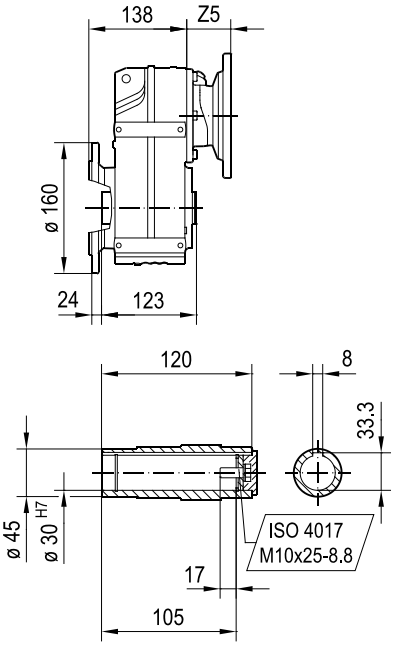
26873745/EN – 05/2021

FF37..

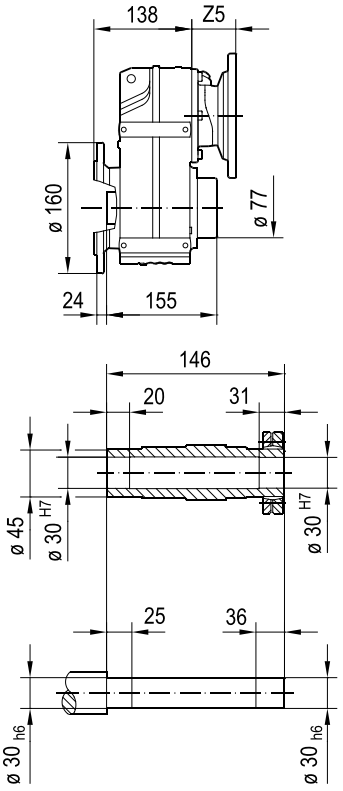
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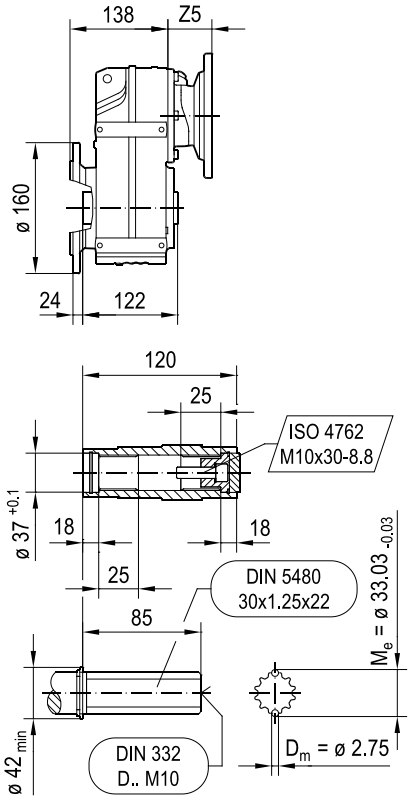
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FHF37..



FVF37..

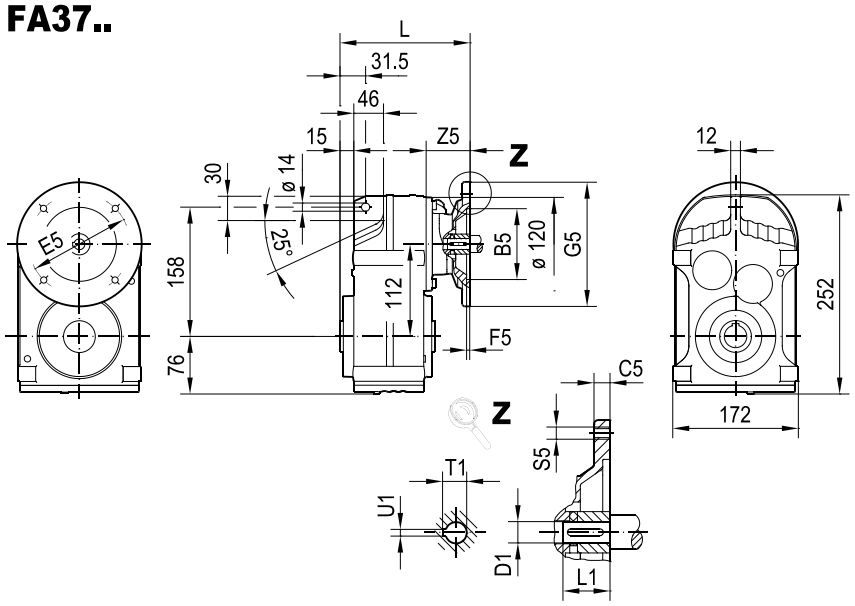


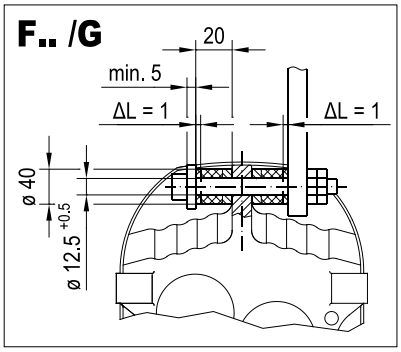
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	241	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	241	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	258	M10	73.5	19	40	21.8	6
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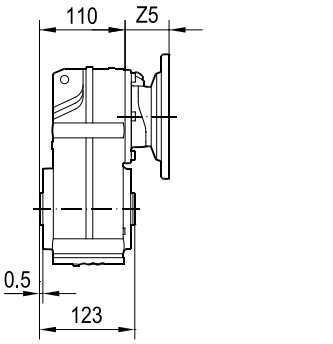
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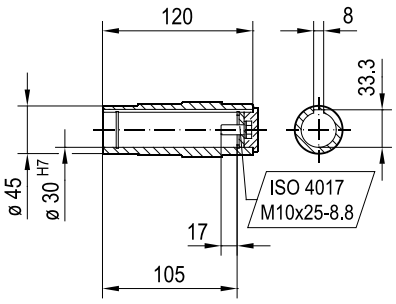
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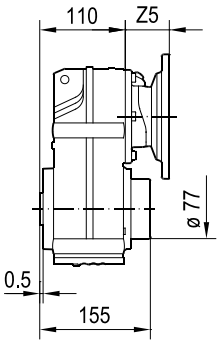


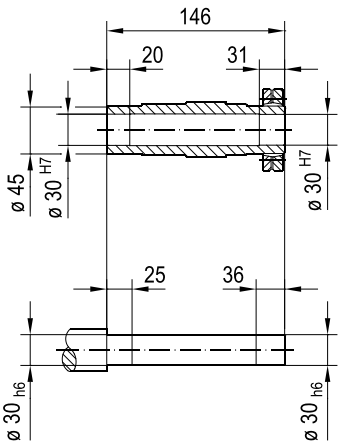
FA37..



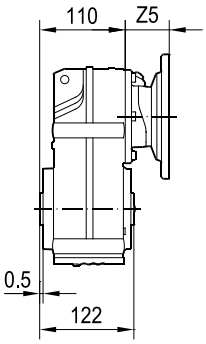


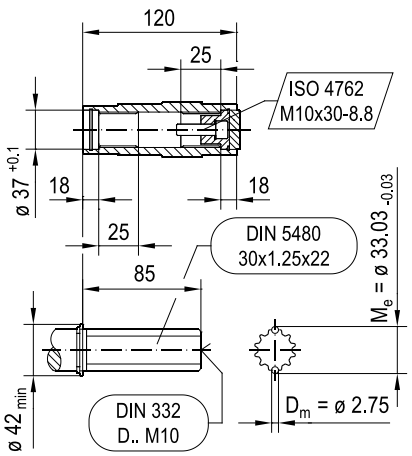
FH37..





FV37..



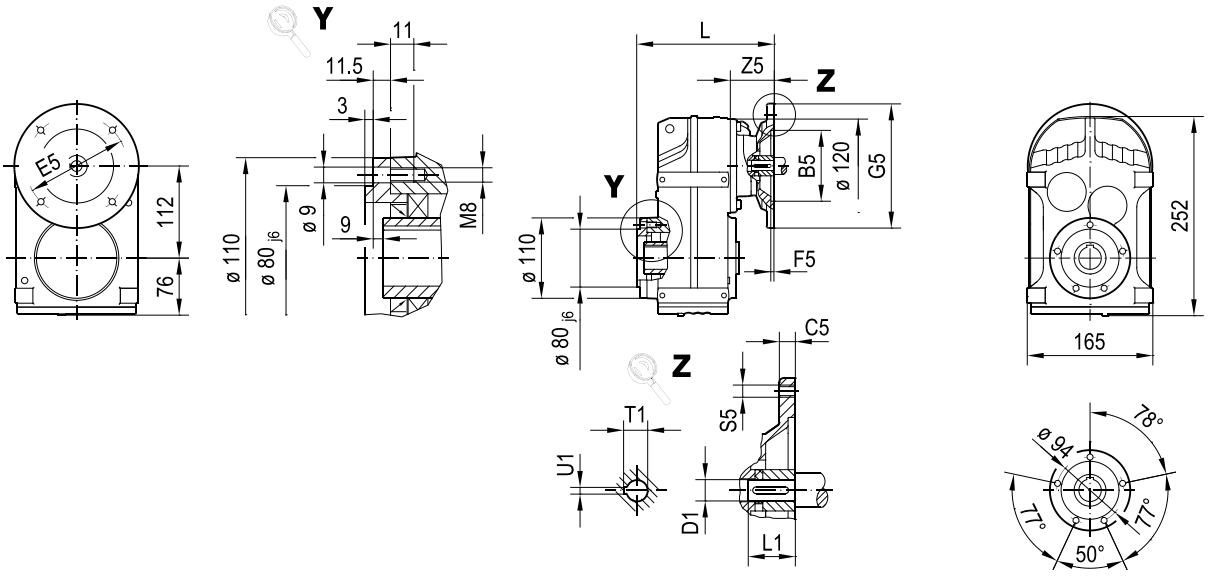


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	167	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	167	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	184	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	197	M10	86.5	24	50	27.3	8

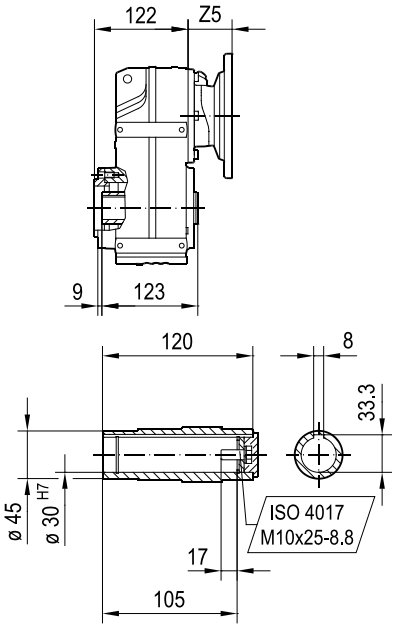
26873745/EN – 05/2021

FAZ37..

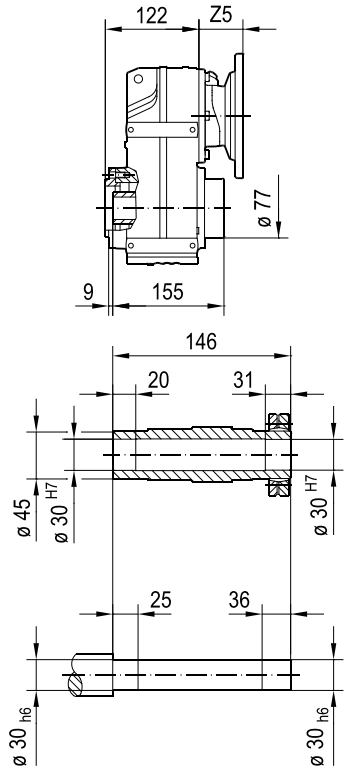
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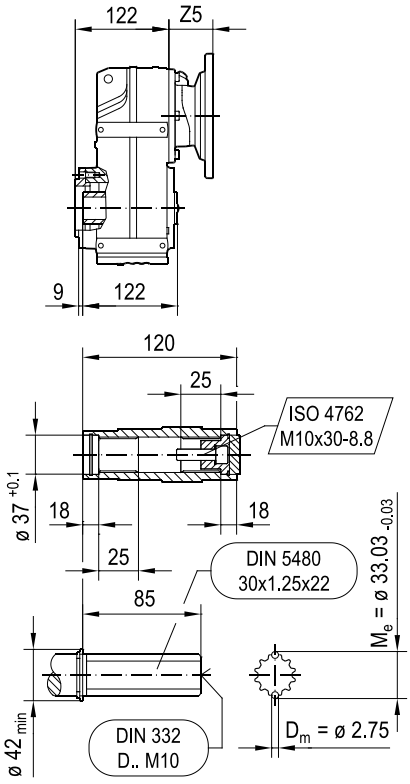
FAZ37..



FHZ37..



FVZ37..

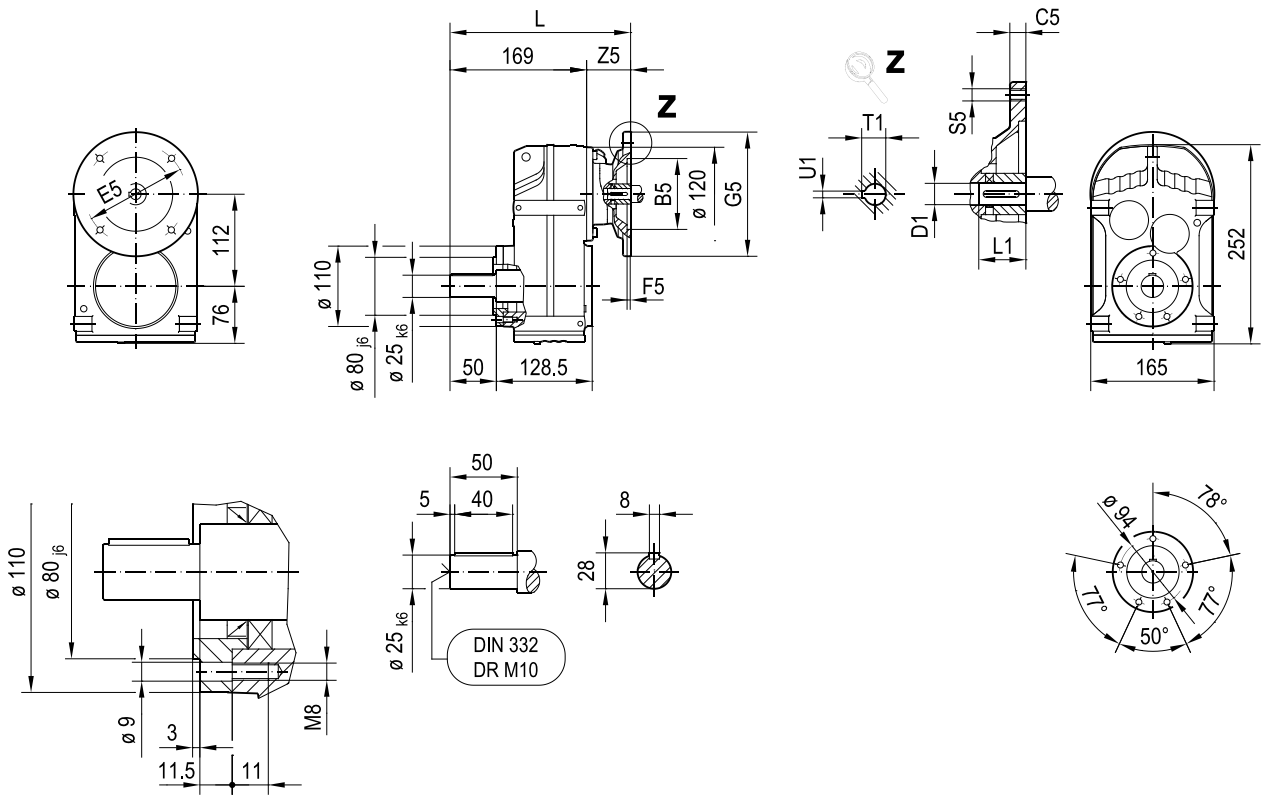


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	179	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	179	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	196	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	209	M10	86.5	24	50	27.3	8

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FZ37..

42 216 00 20

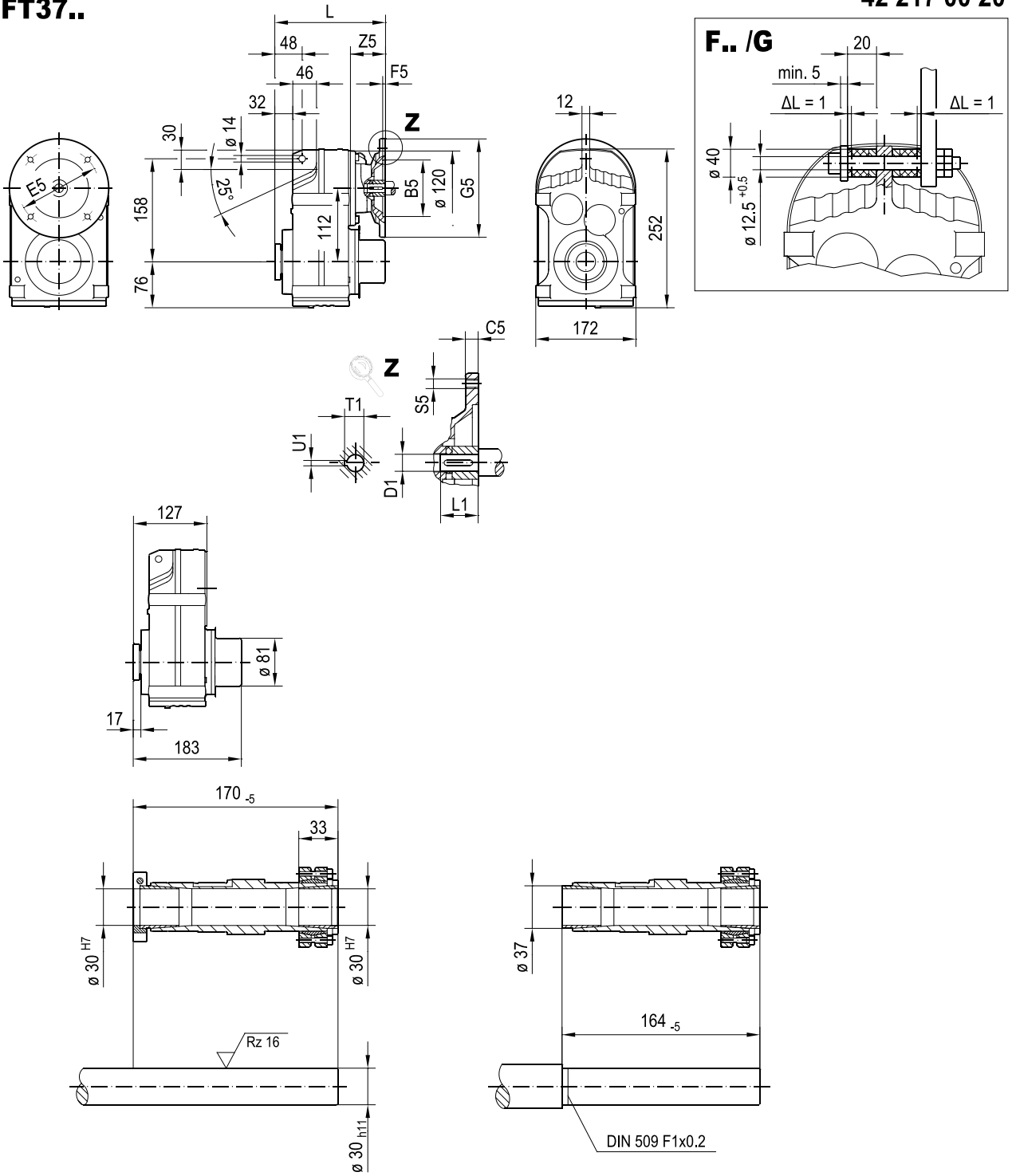


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	226	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	226	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	243	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	256	M10	86.5	24	50	27.3	8

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FT37..

42 217 00 20

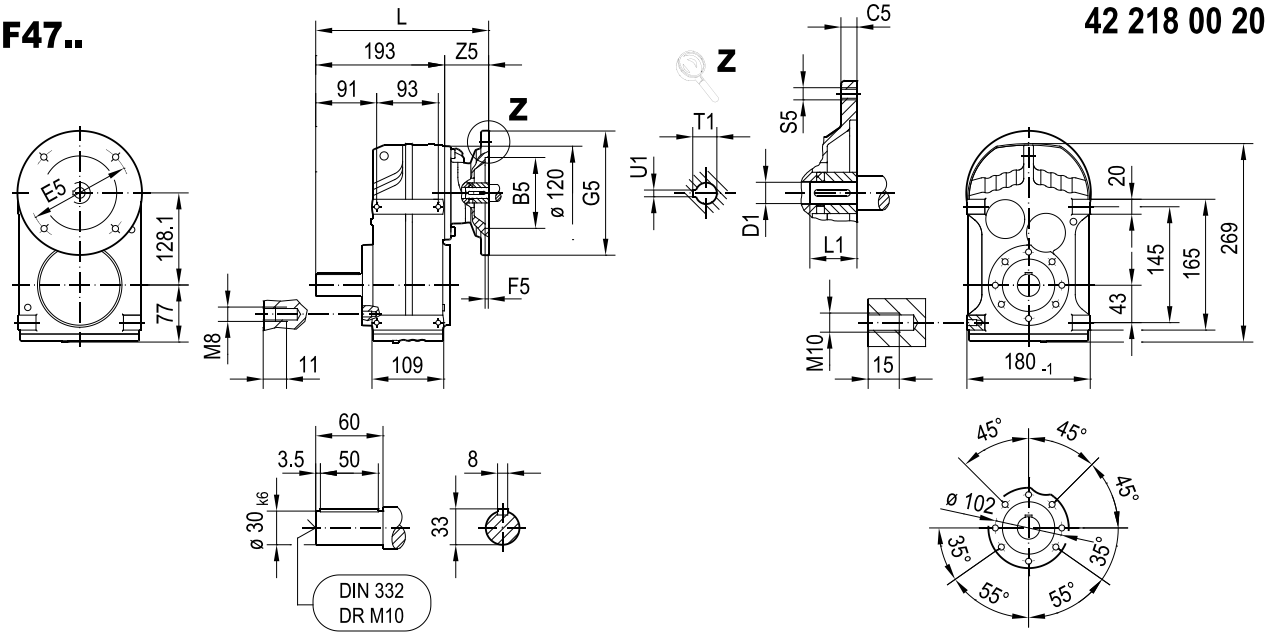


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	184	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	184	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	201	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	214	M10	86.5	24	50	27.3	8

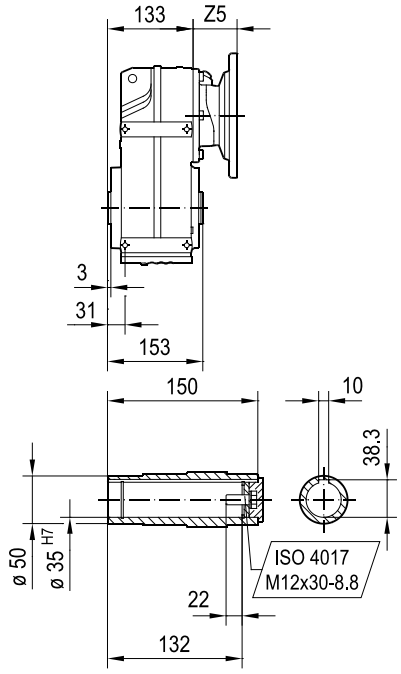
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F47..

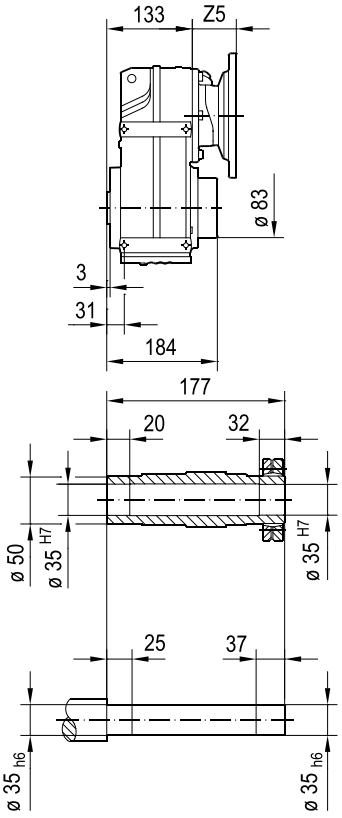
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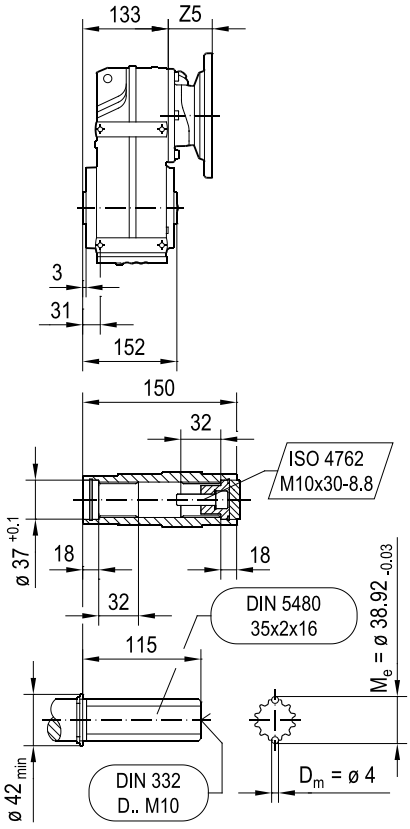
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FH47B..



FV47B..

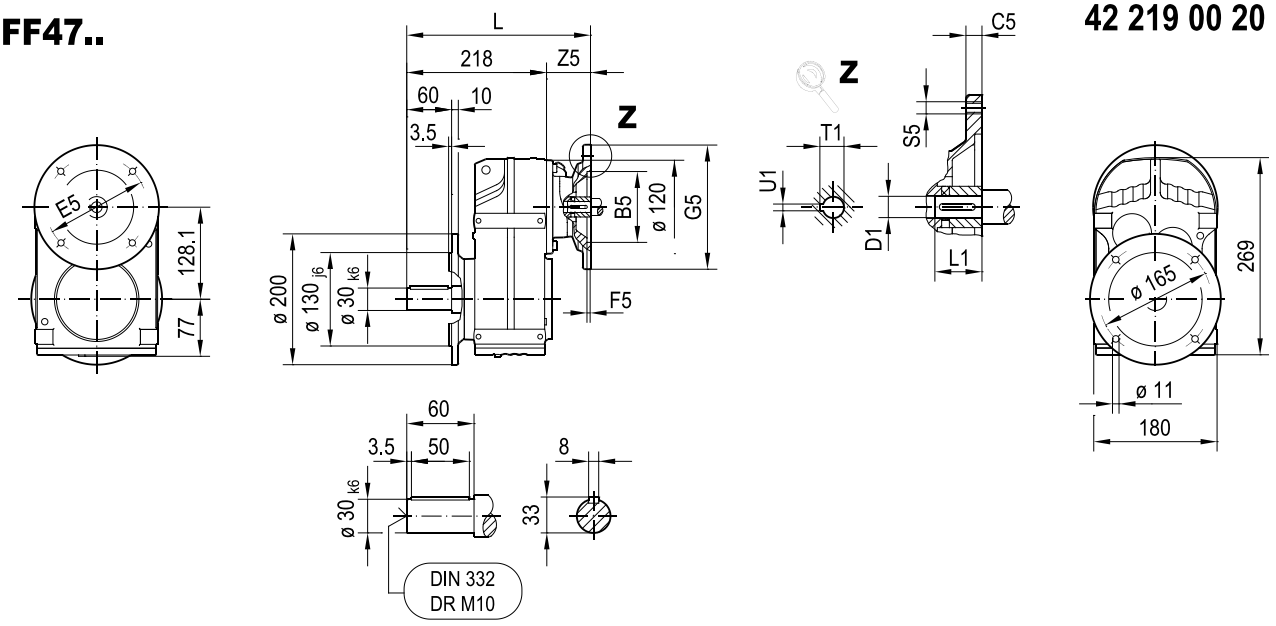


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	250	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	250	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	267	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	280	M10	86.5	24	50	27.3	8

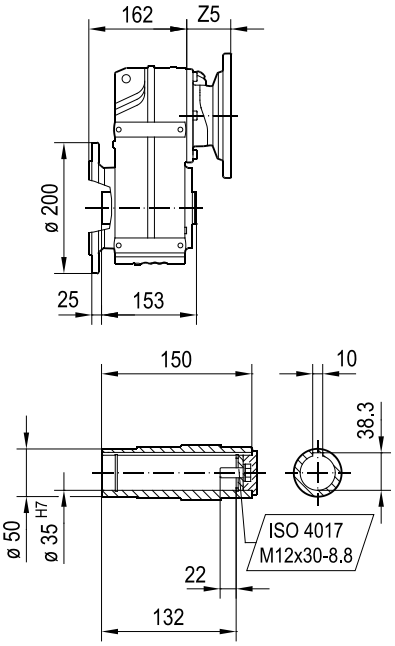
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FF47..

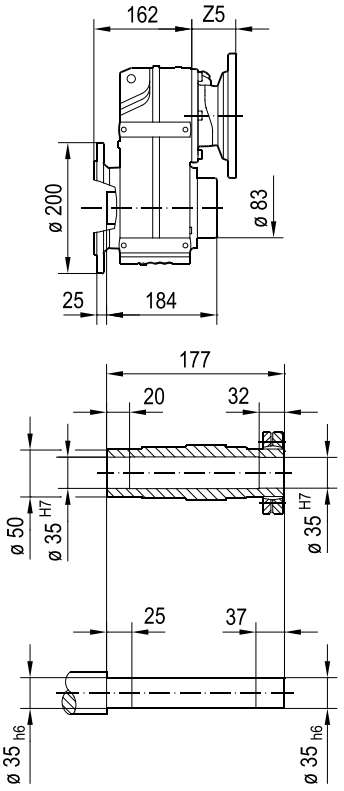
42 219 00 20



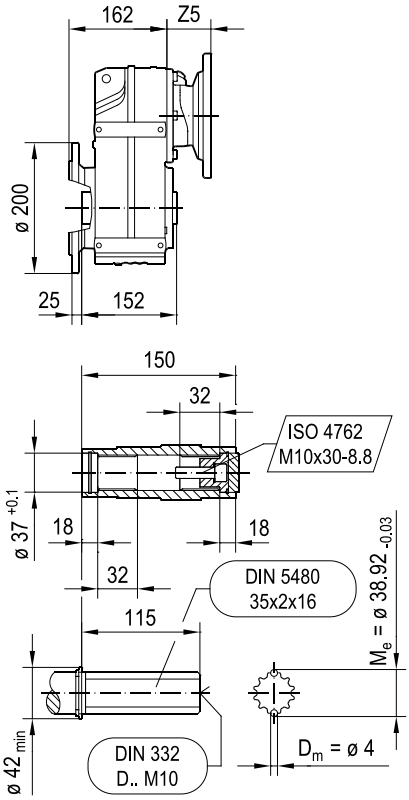
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FHF47..



FVF47..

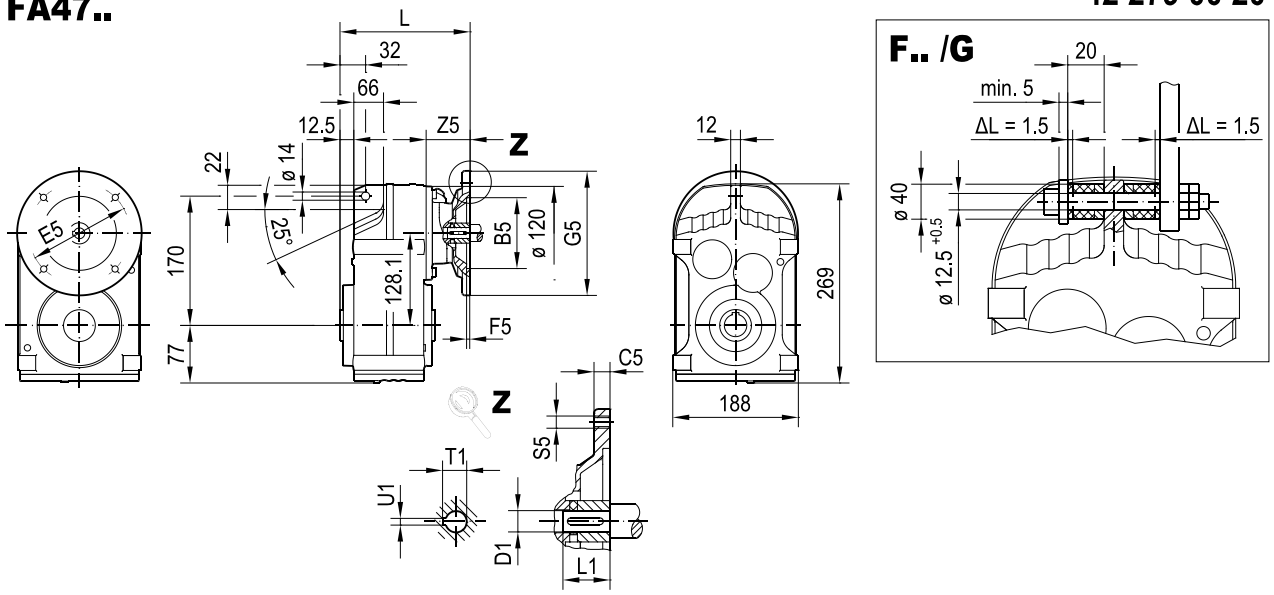


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	275	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	275	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	292	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	305	M10	86.5	24	50	27.3	8

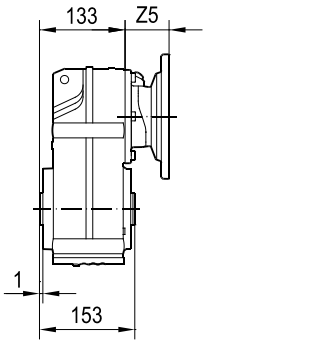
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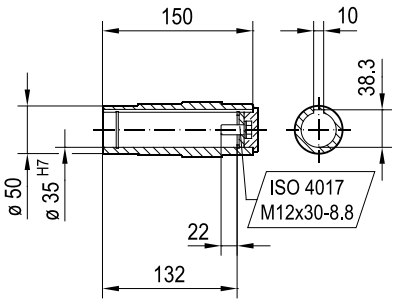
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42 279 00 20

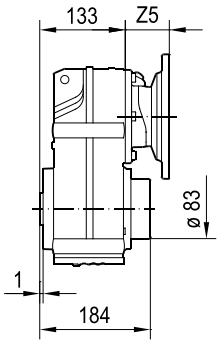


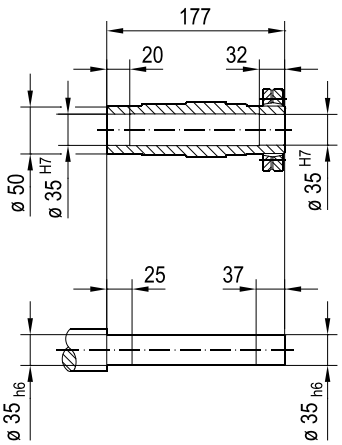
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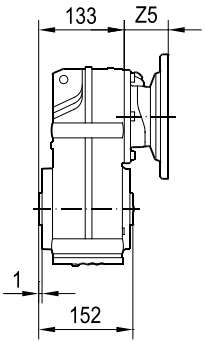


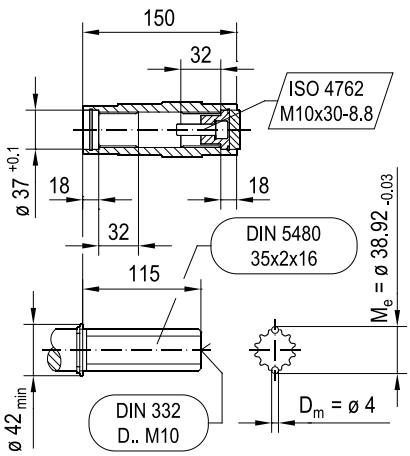
FH47..





FV47..



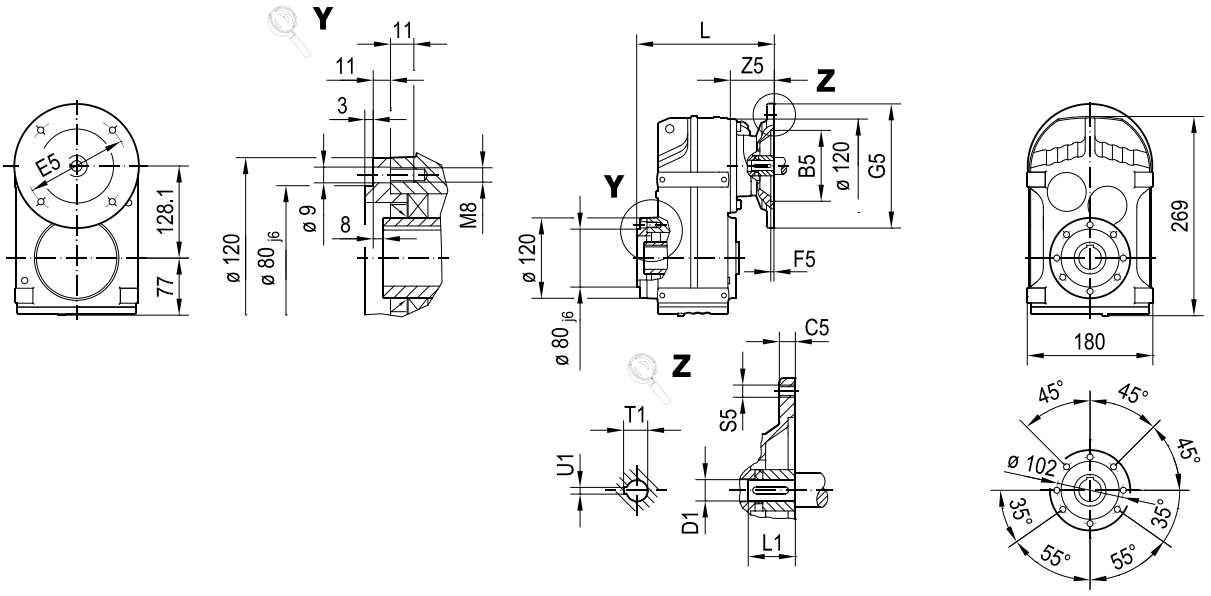


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	190	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	190	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	207	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	220	M10	86.5	24	50	27.3	8

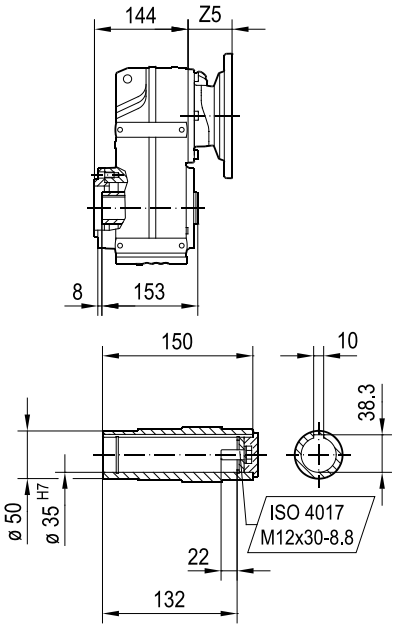
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FAZ47..

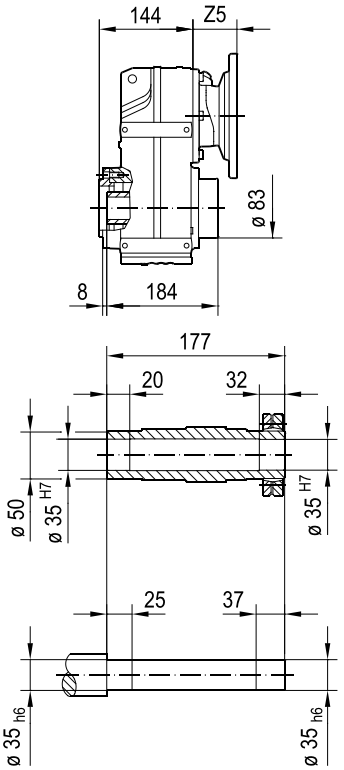
42 220 00 20



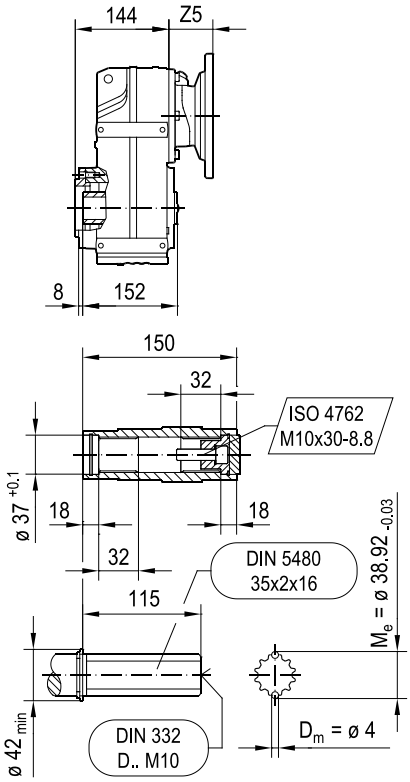
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FHZ47..



FVZ47..

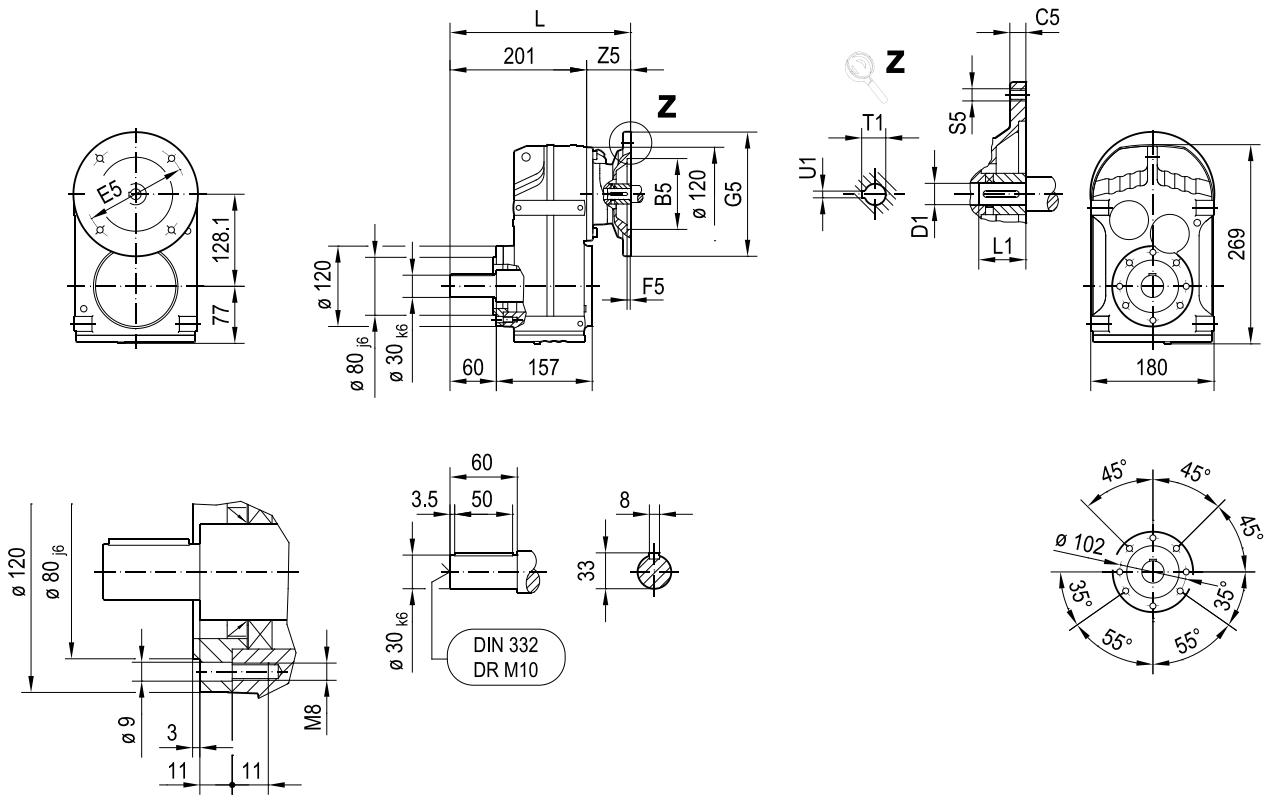


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	201	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	201	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	218	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	231	M10	86.5	24	50	27.3	8

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FZ47..

42 221 00 20

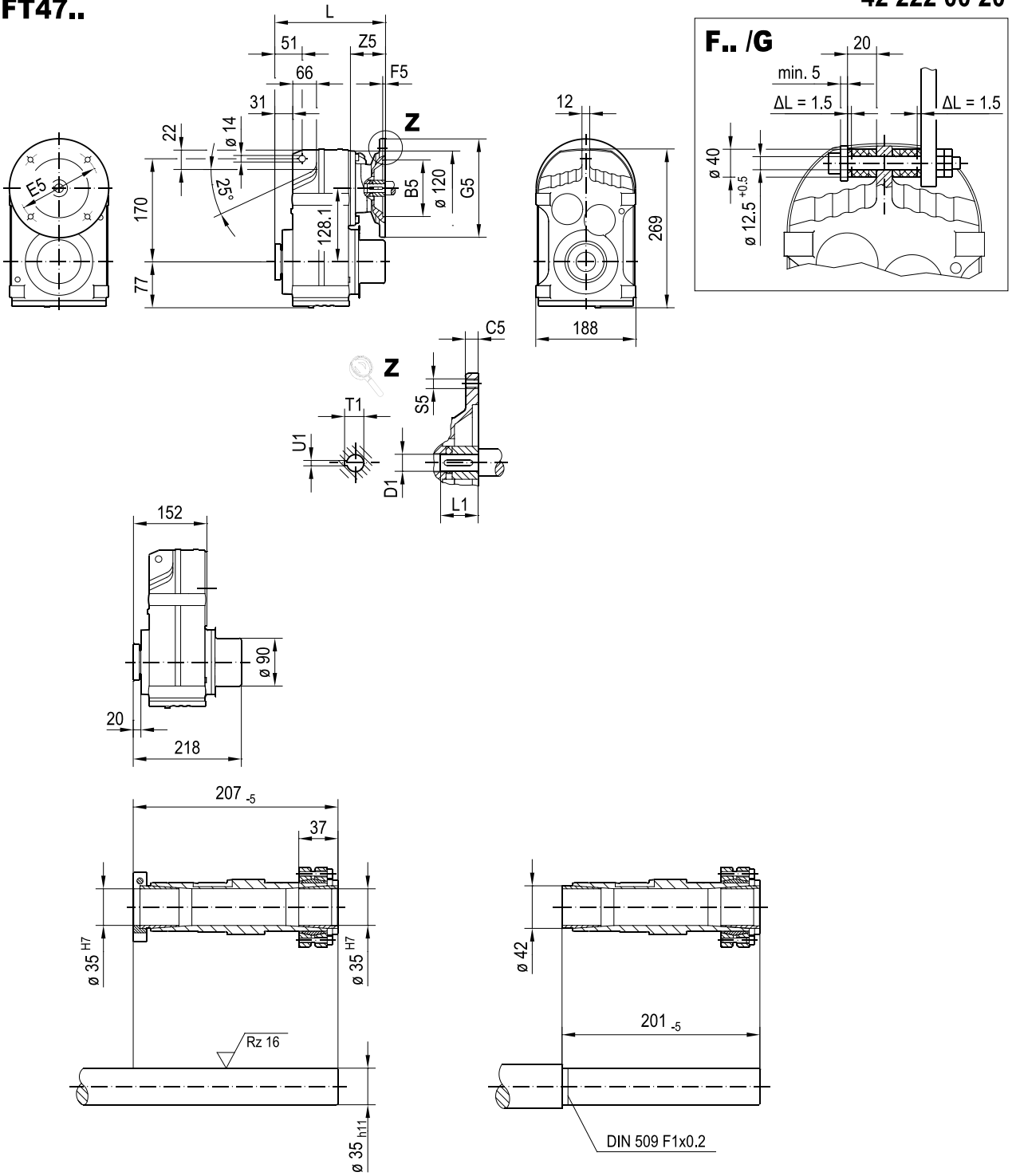


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	258	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	275	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	288	M10	86.5	24	50	27.3	8

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FT47..

42 222 00 20

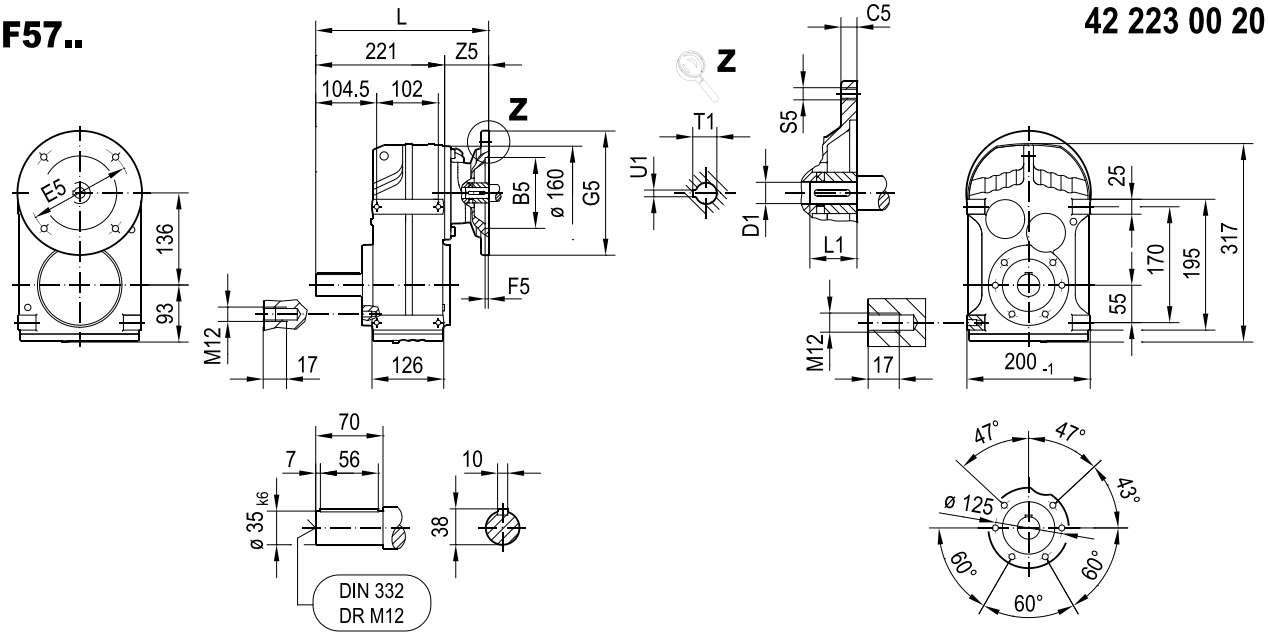


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	209	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	209	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	226	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	239	M10	86.5	24	50	27.3	8

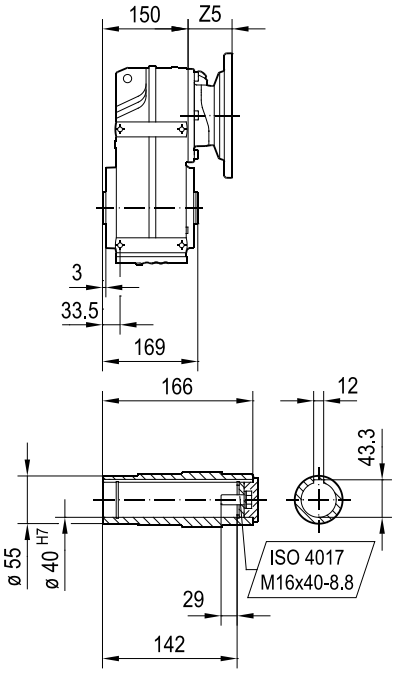
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F57..

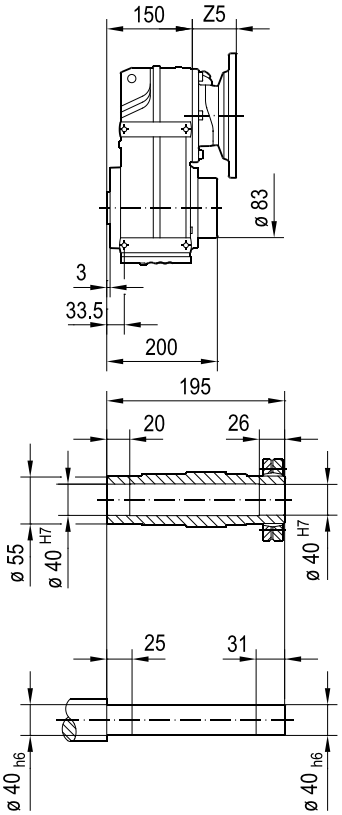
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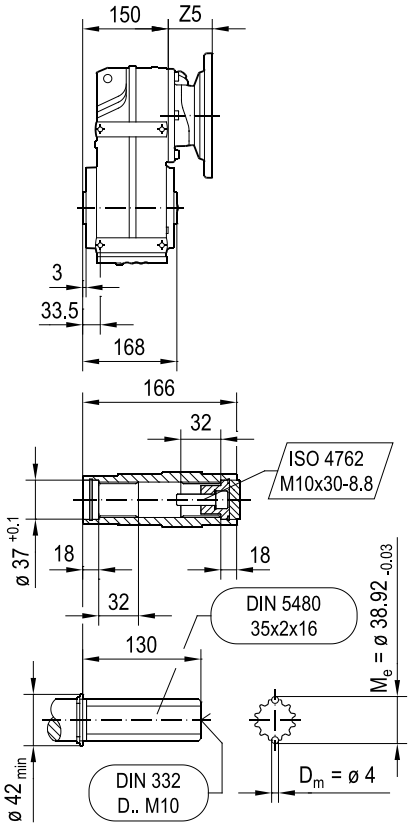
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FH57B..



FV57B..

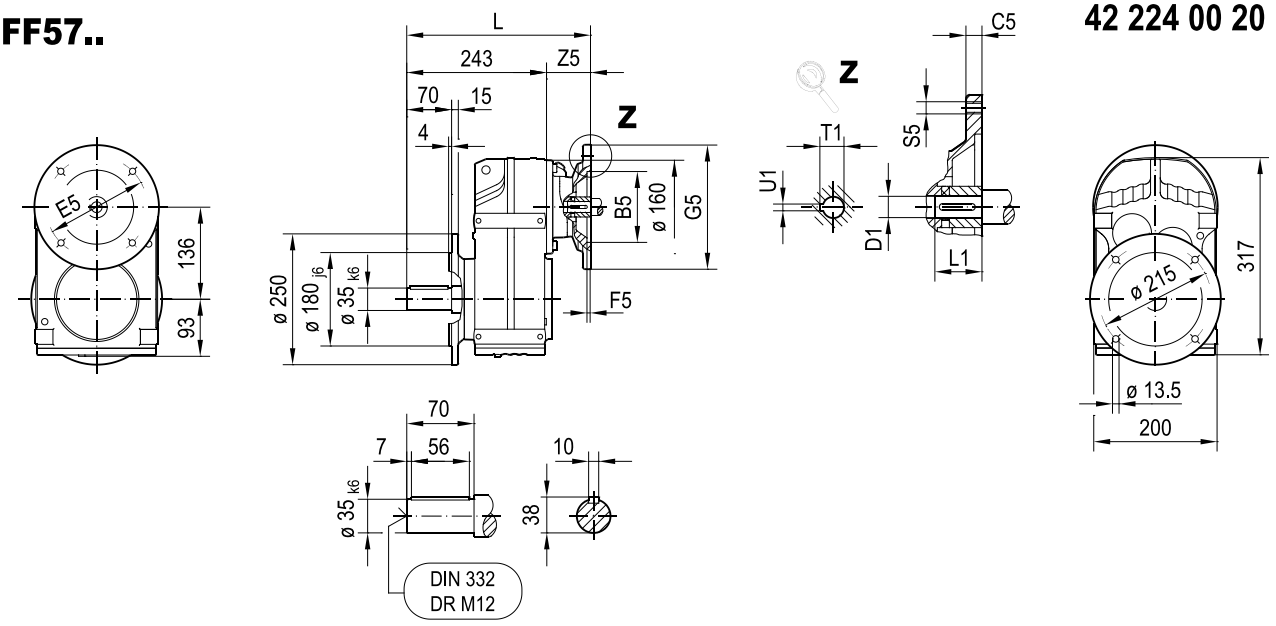


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	271	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	271	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	288	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	301	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	330	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	330	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	355	M12	134	38	80	41.3	10

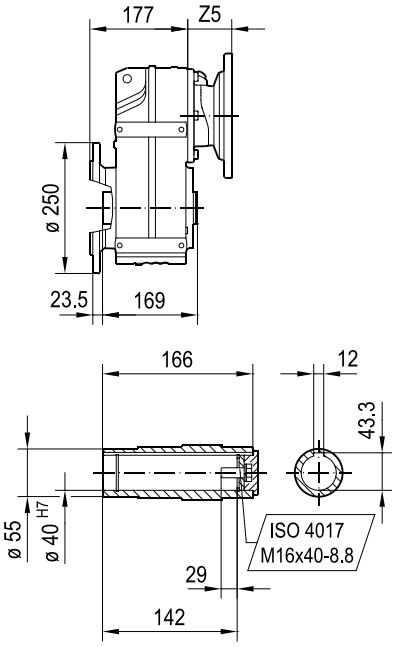
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FF57..

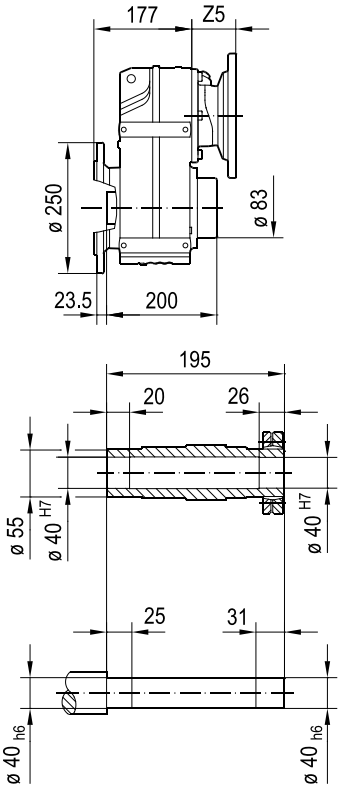
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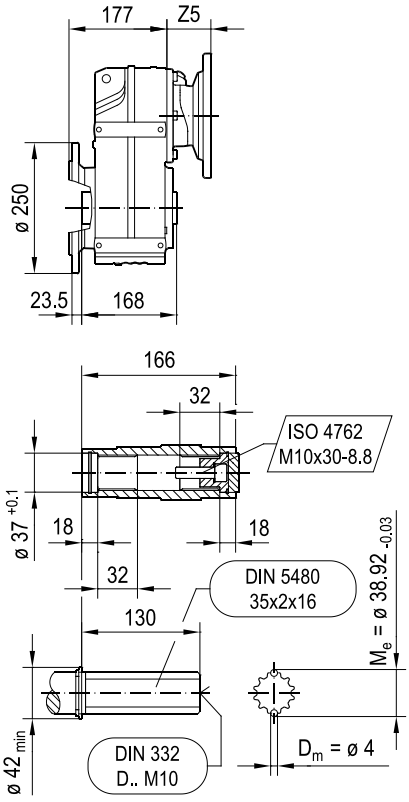
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FHF57..



FVF57..

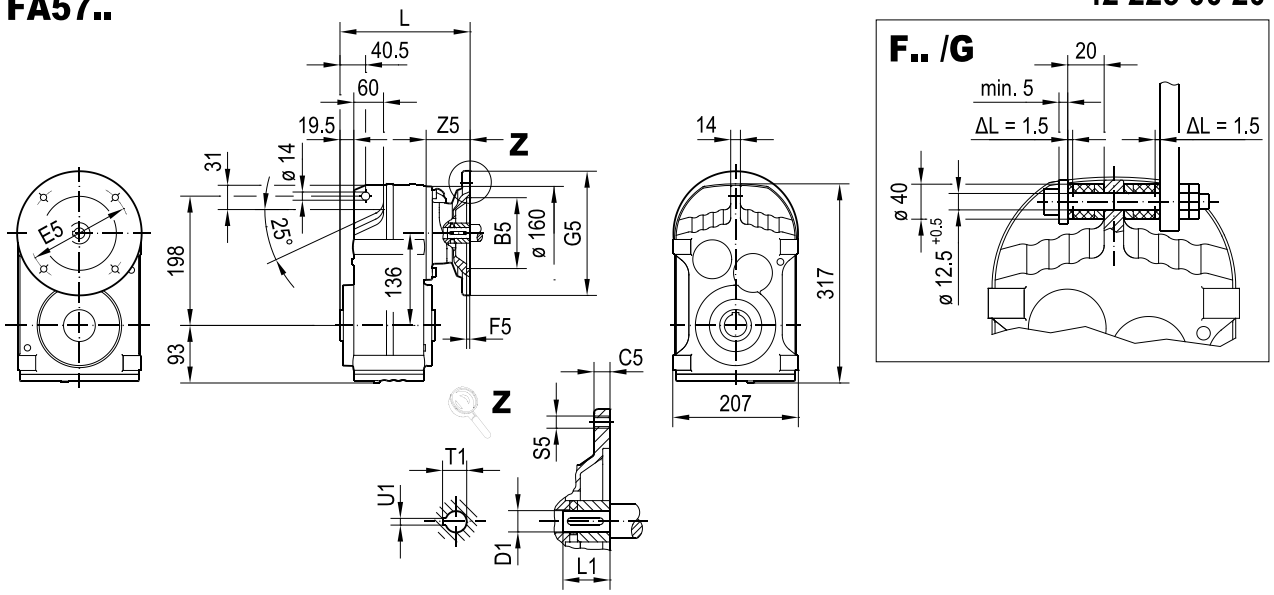


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	293	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	293	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	310	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	323	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	352	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	352	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	377	M12	134	38	80	41.3	10

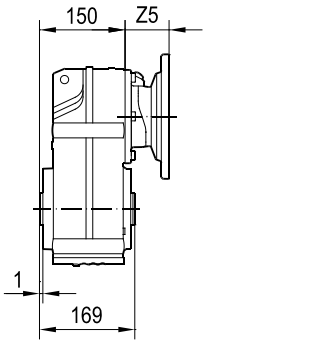
26873745/EN – 05/2021

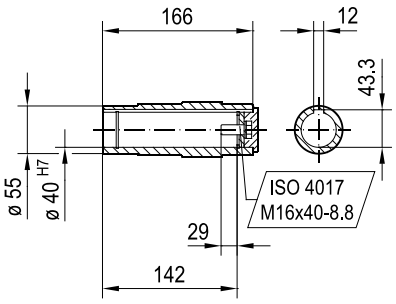
FA57..

42 225 00 20

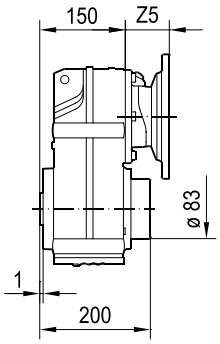


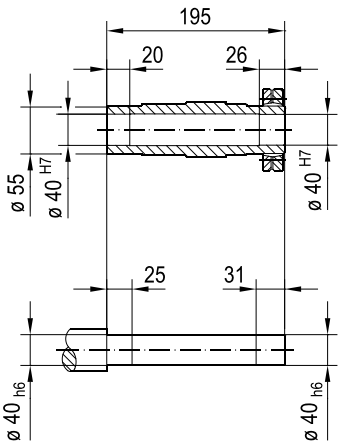
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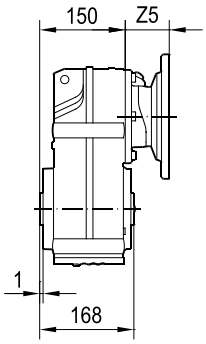


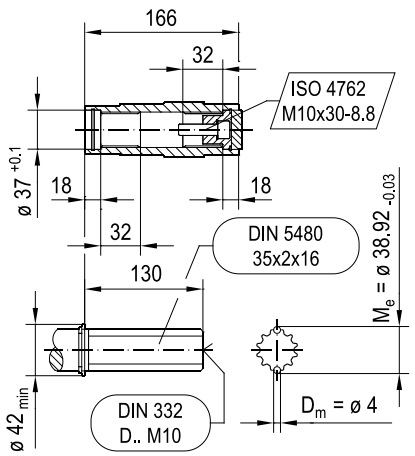
FH57..





FV57..



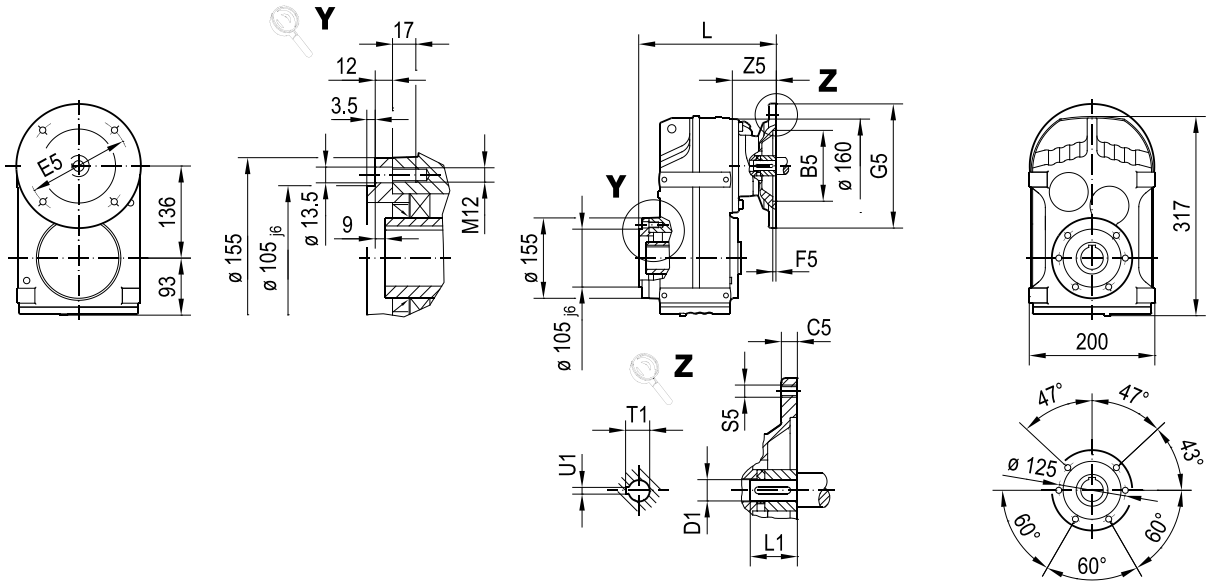


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	200	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	200	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	217	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	230	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	259	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	259	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	284	M12	134	38	80	41.3	10

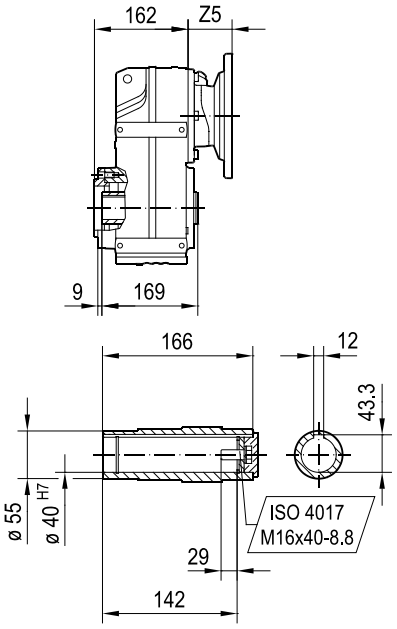
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FAZ57..

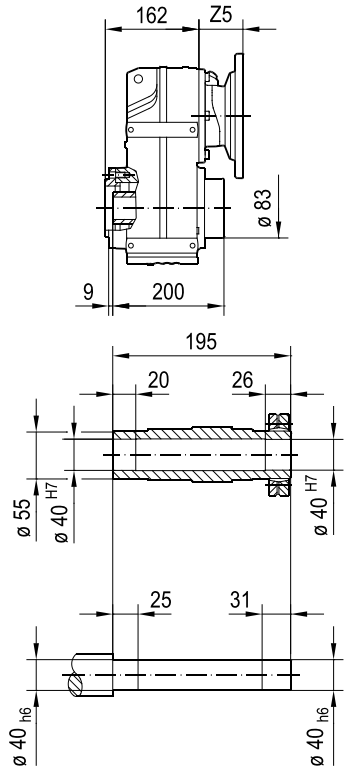
42 226 00 20



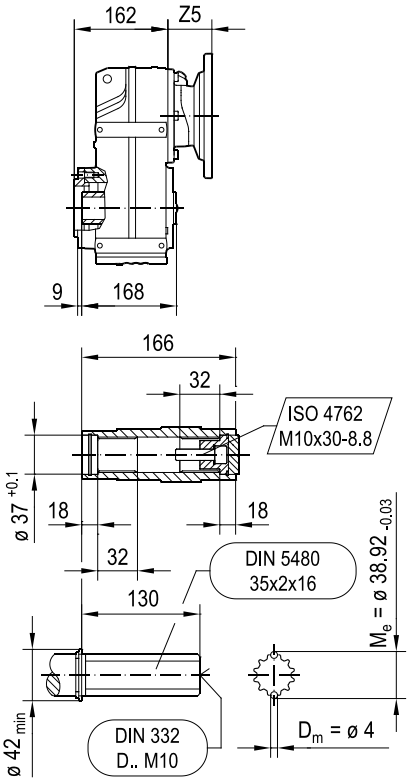
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FHZ57..



FVZ57..

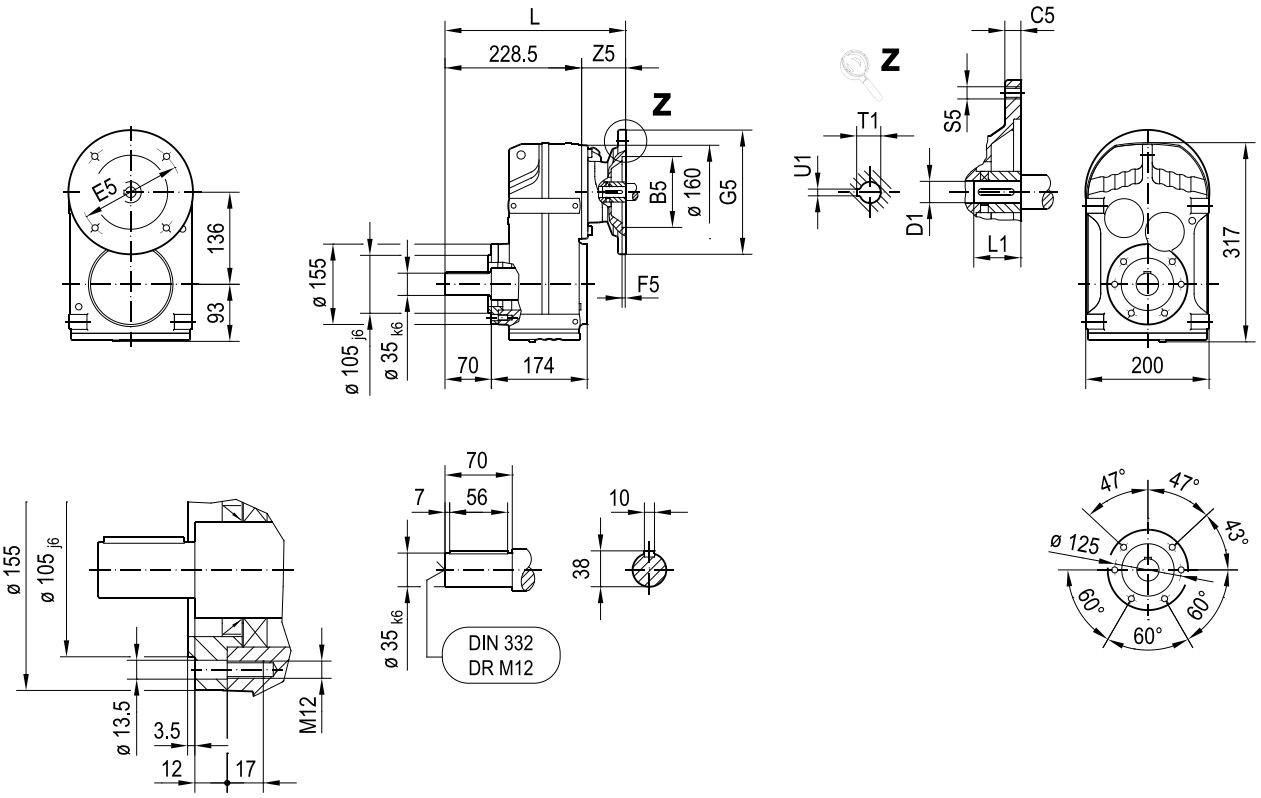


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	212	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	212	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	229	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	242	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	271	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	271	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	296	M12	134	38	80	41.3	10

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FZ57..

42 227 00 20

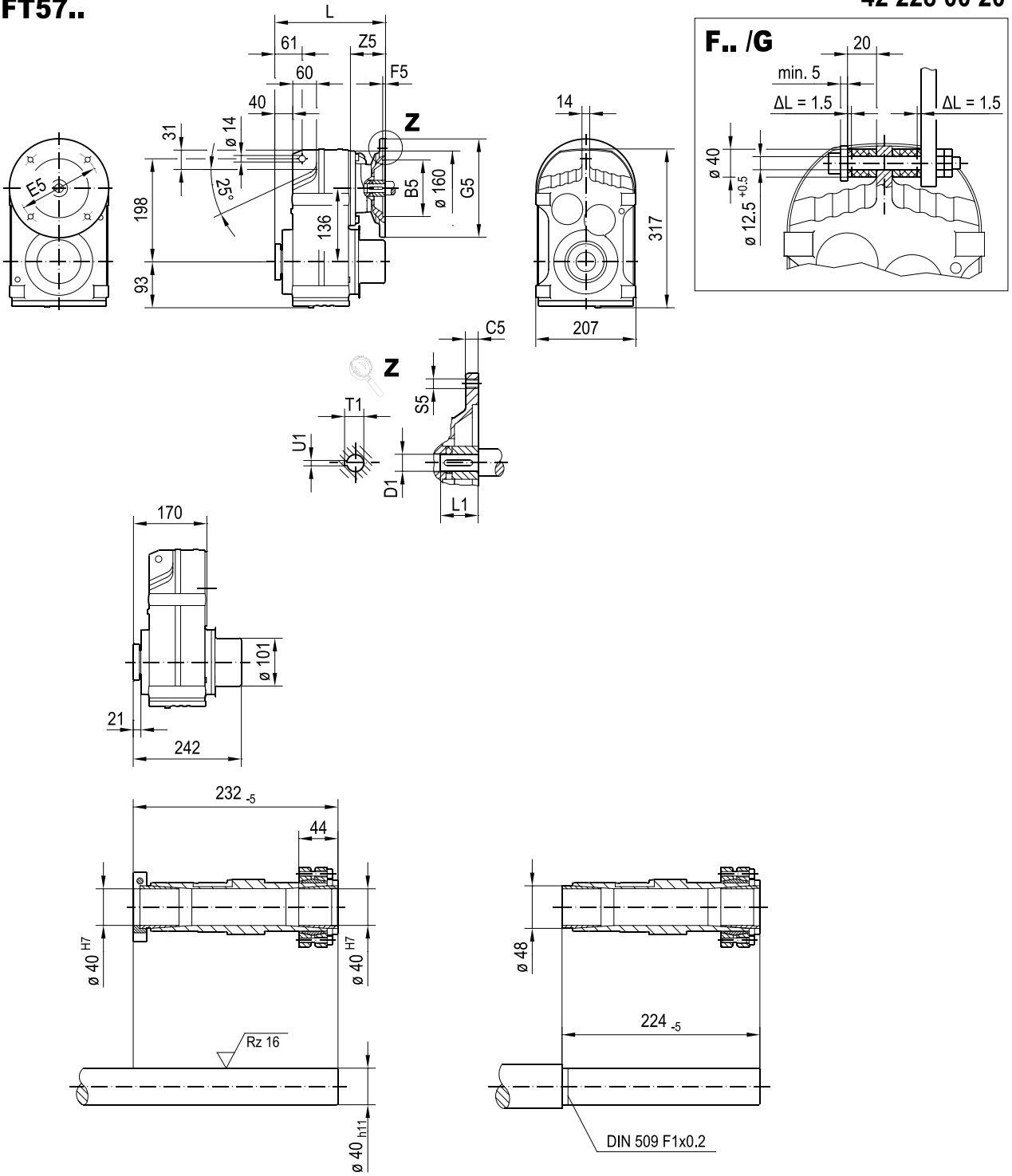


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	279	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	279	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	296	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	309	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	337	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	337	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	363	M12	134	38	80	41.3	10

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FT57..

42 228 00 20

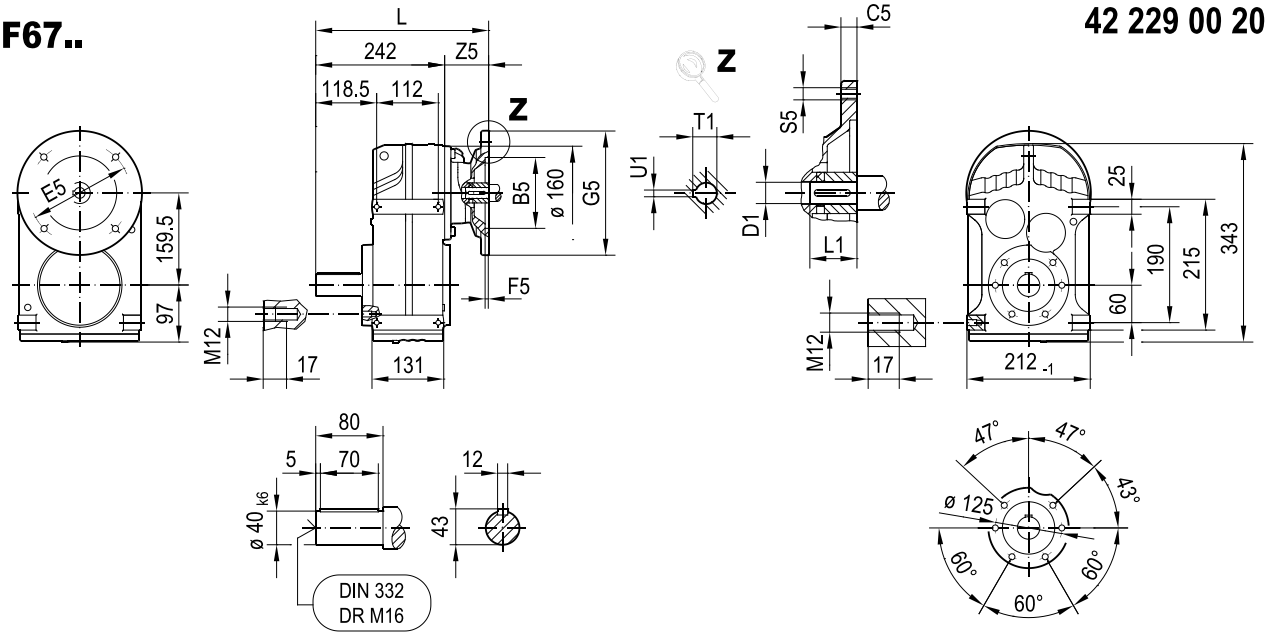


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	220	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	220	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	237	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	250	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	279	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	279	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	304	M12	134	38	80	41.3	10

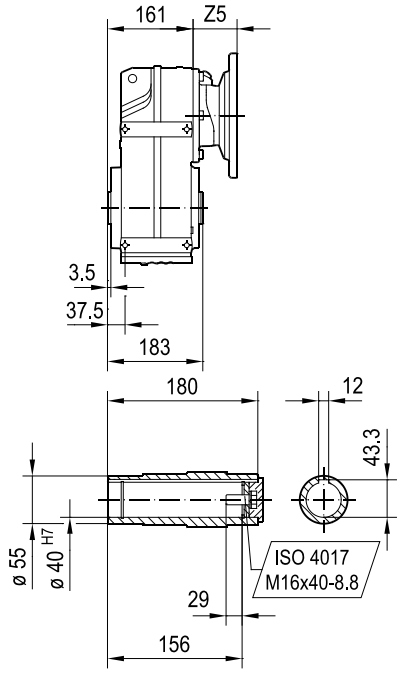
26873745/EN – 05/2021

F67..

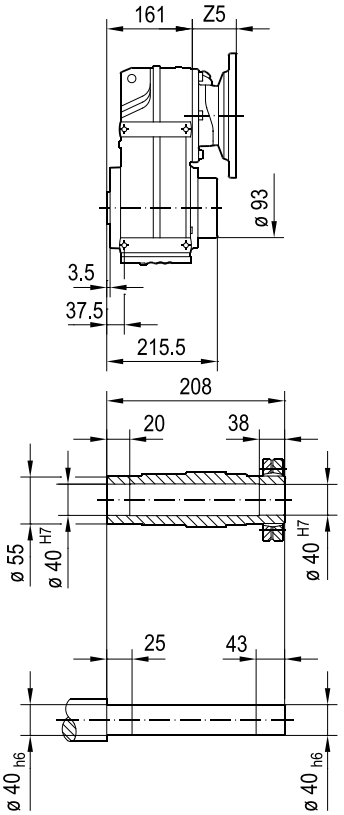
42 229 00 20



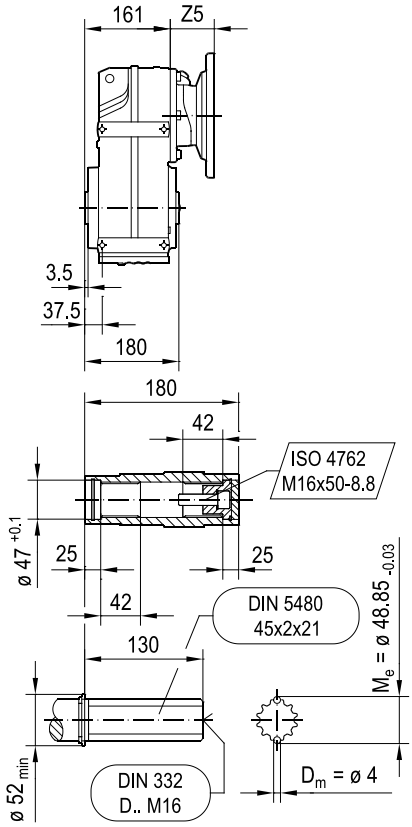
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FH67B..



FV67B..

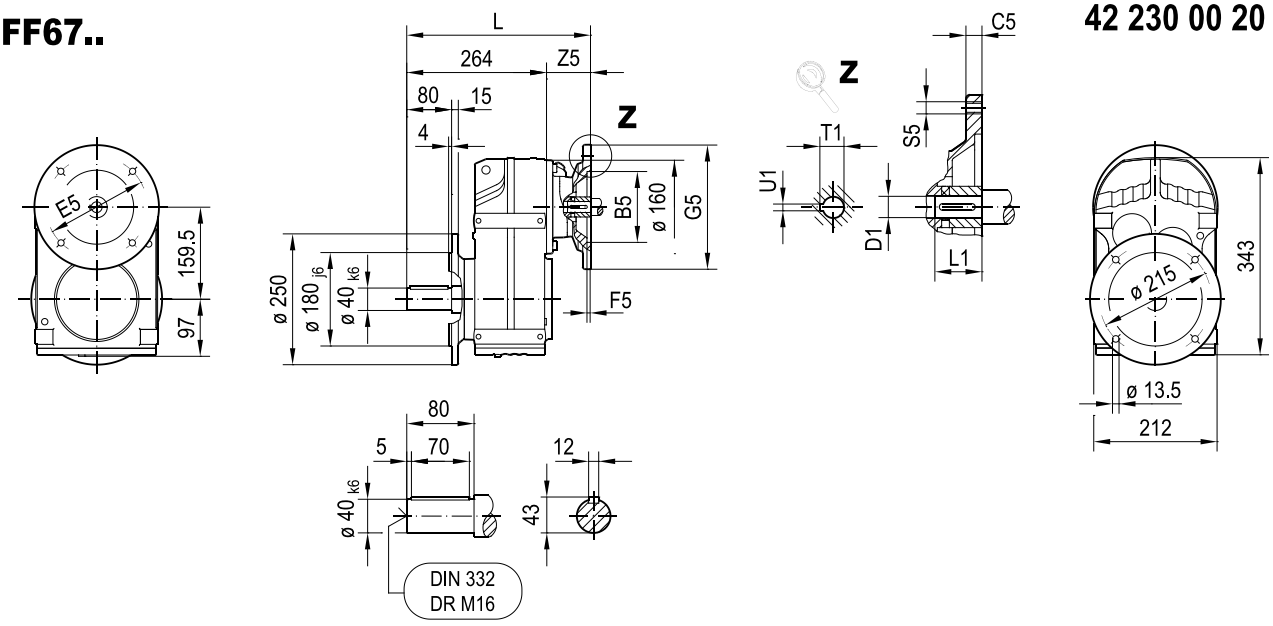


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	292	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	292	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	309	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	322	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	351	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	351	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	376	M12	134	38	80	41.3	10

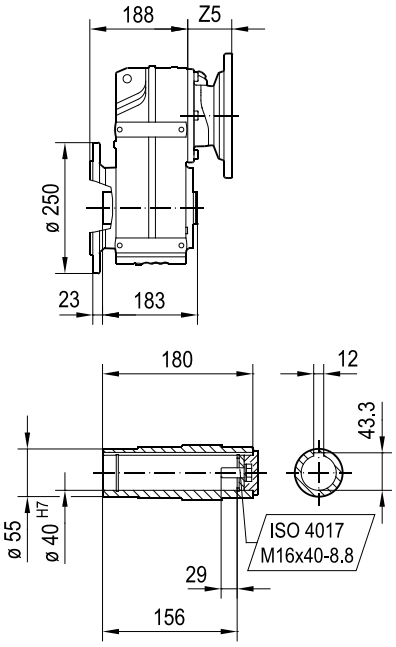
26873745/EN – 05/2021

FF67..

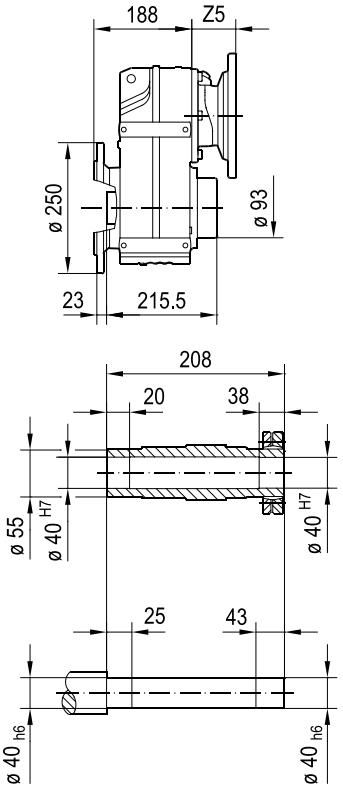
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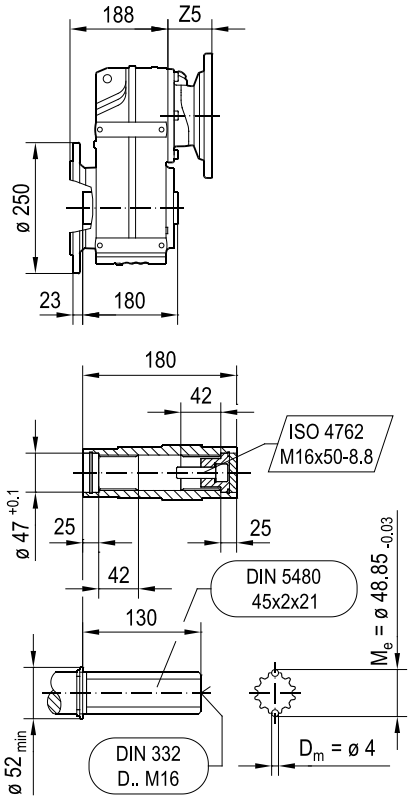
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FHF67..



FVF67..

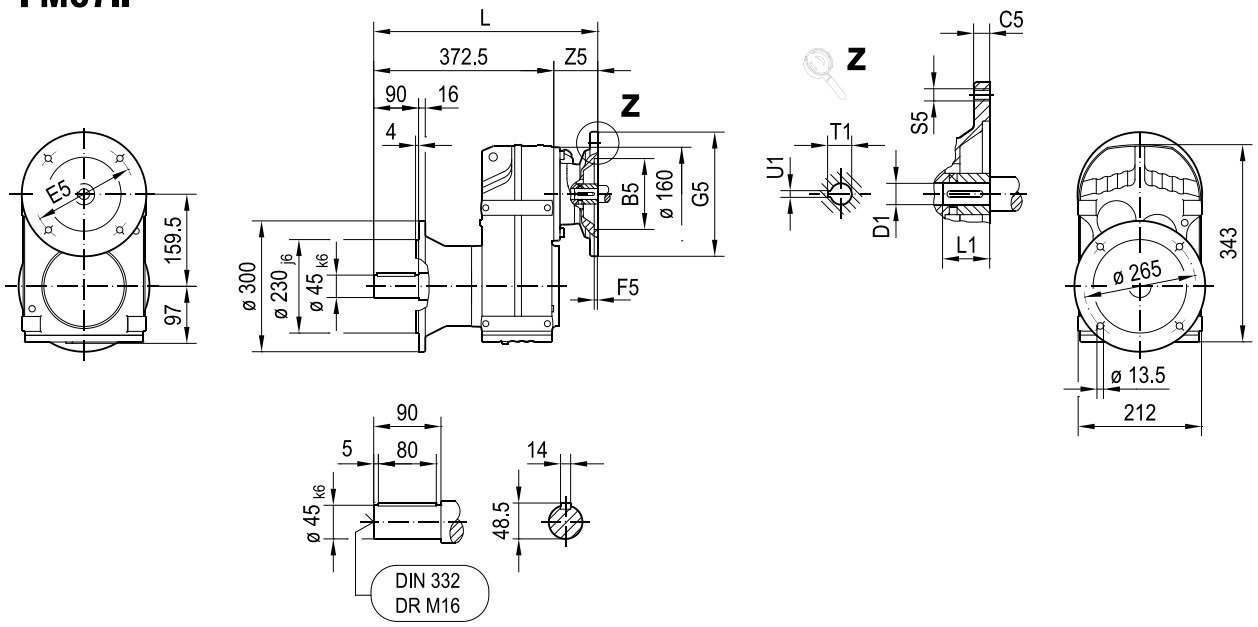


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	314	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	314	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	331	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	344	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	373	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	373	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	398	M12	134	38	80	41.3	10

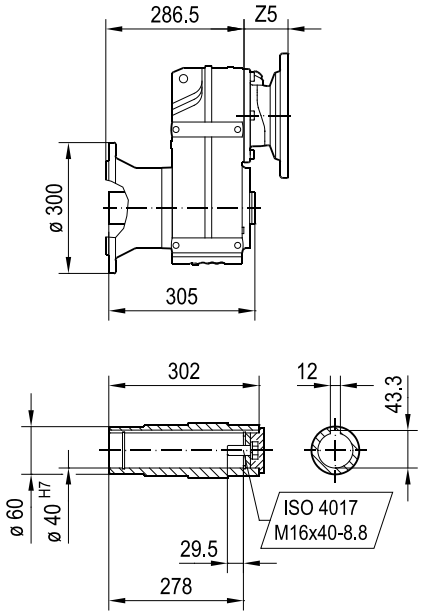
26873745/EN – 05/2021

42 231 00 20

FM67..



FAM67..

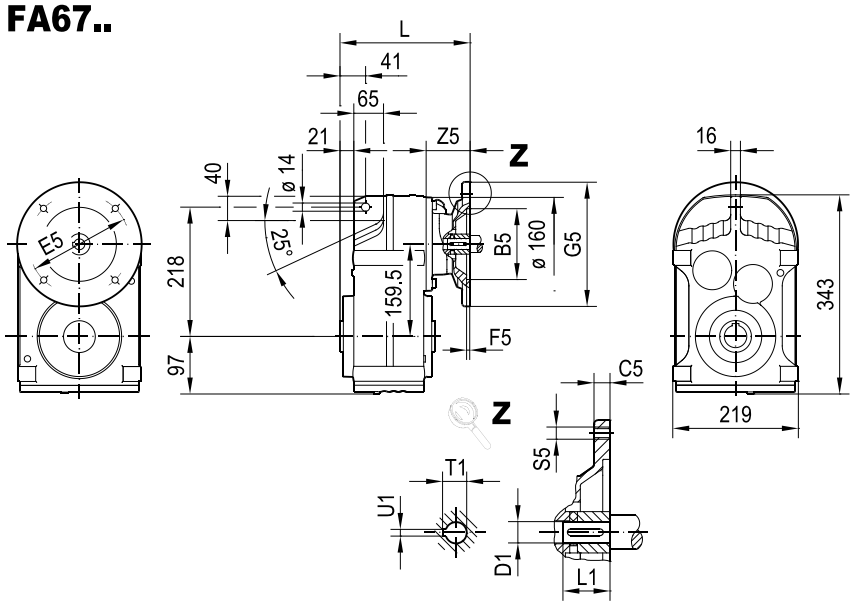


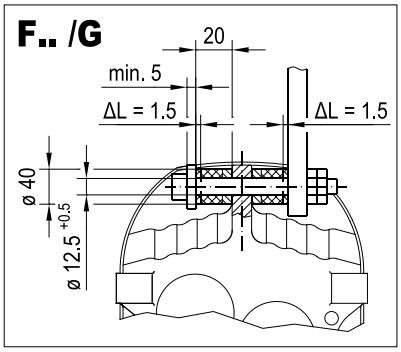
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	423	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	440	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	453	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	481	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	481	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	507	M12	134	38	80	41.3	10

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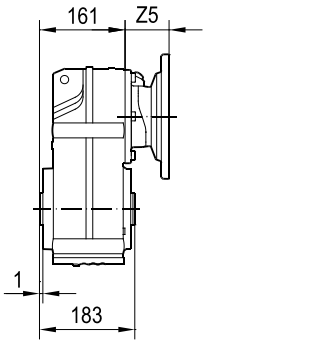
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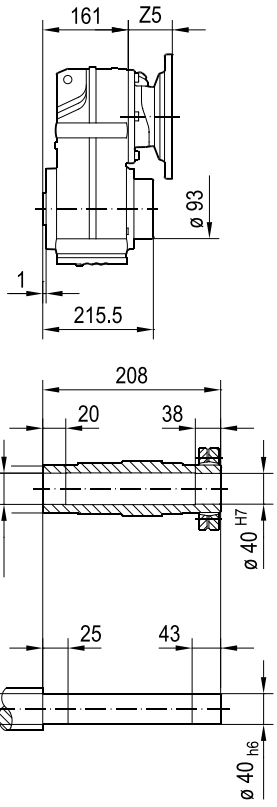




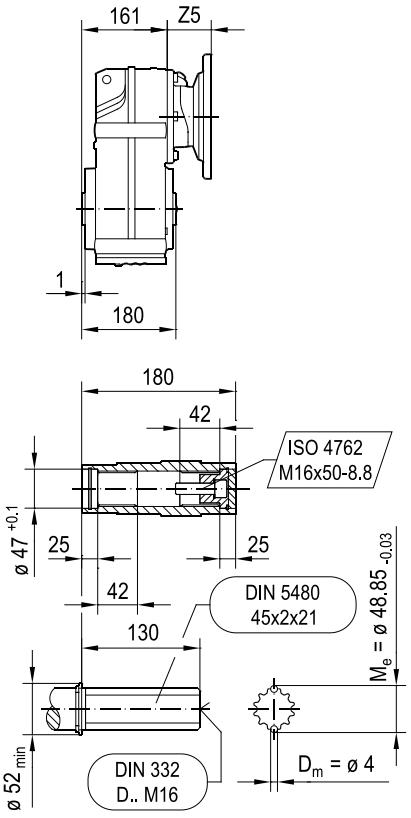
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FH67..



FV67..

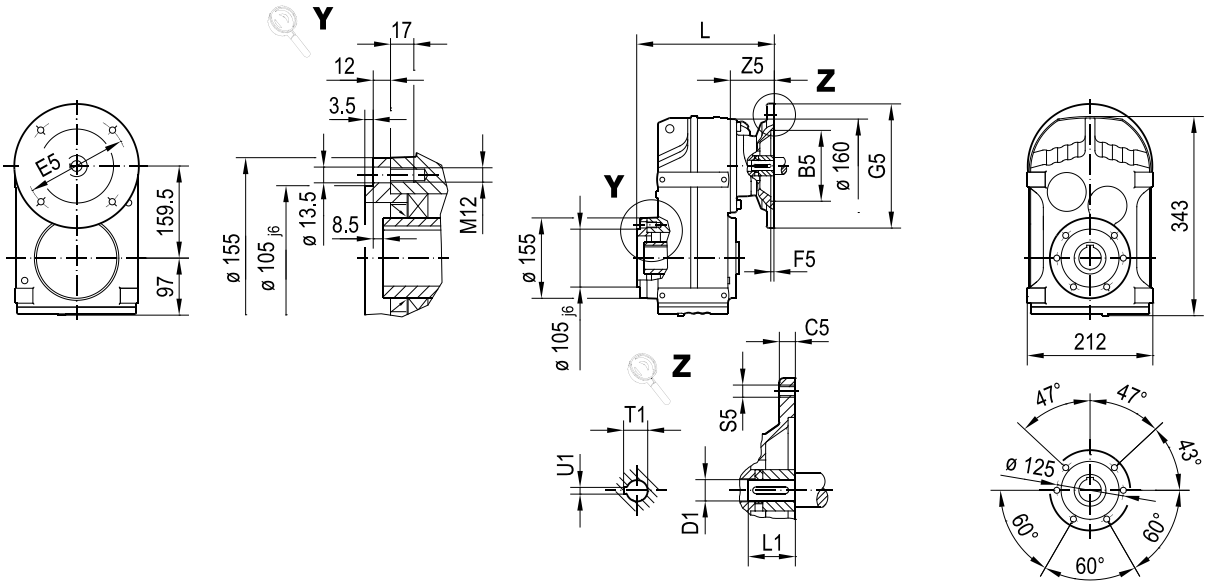


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	211	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	211	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	228	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	241	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	270	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	270	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	295	M12	134	38	80	41.3	10

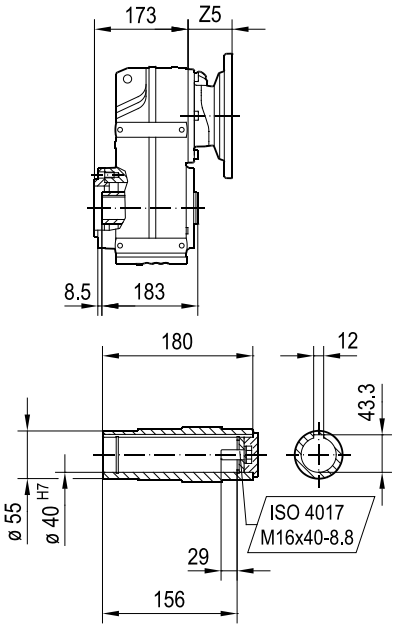
26873745/EN – 05/2021

FAZ67..

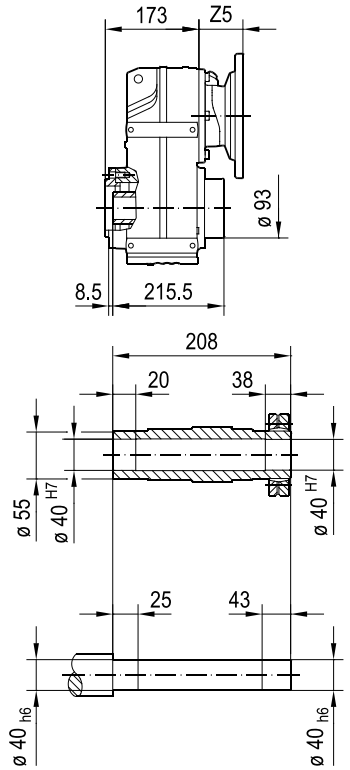
42 233 00 20



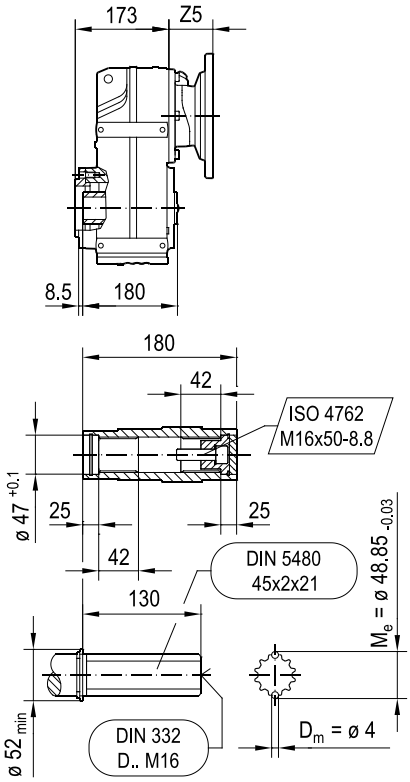
FAZ67..



FHZ67..



FVZ67..

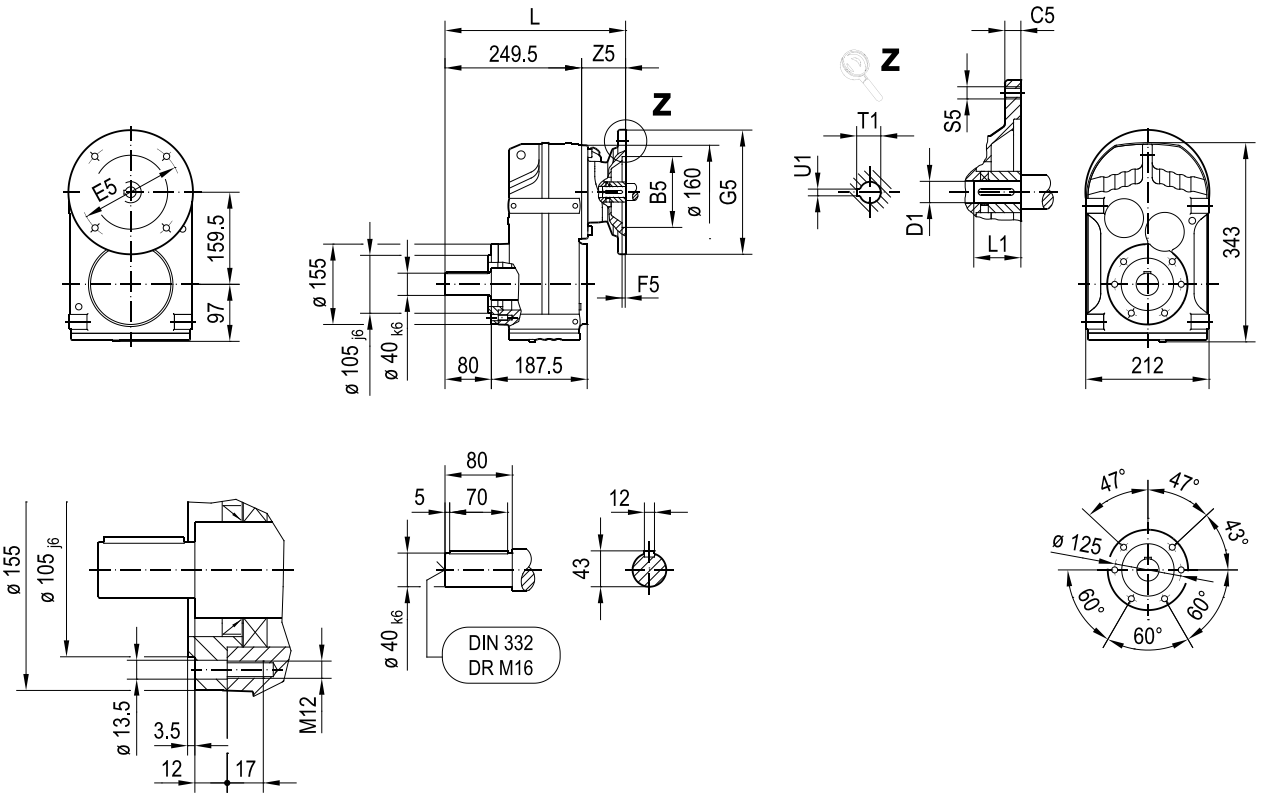


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	223	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	223	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	240	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	253	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	282	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	282	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	307	M12	134	38	80	41.3	10

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FZ67..

42 234 00 20

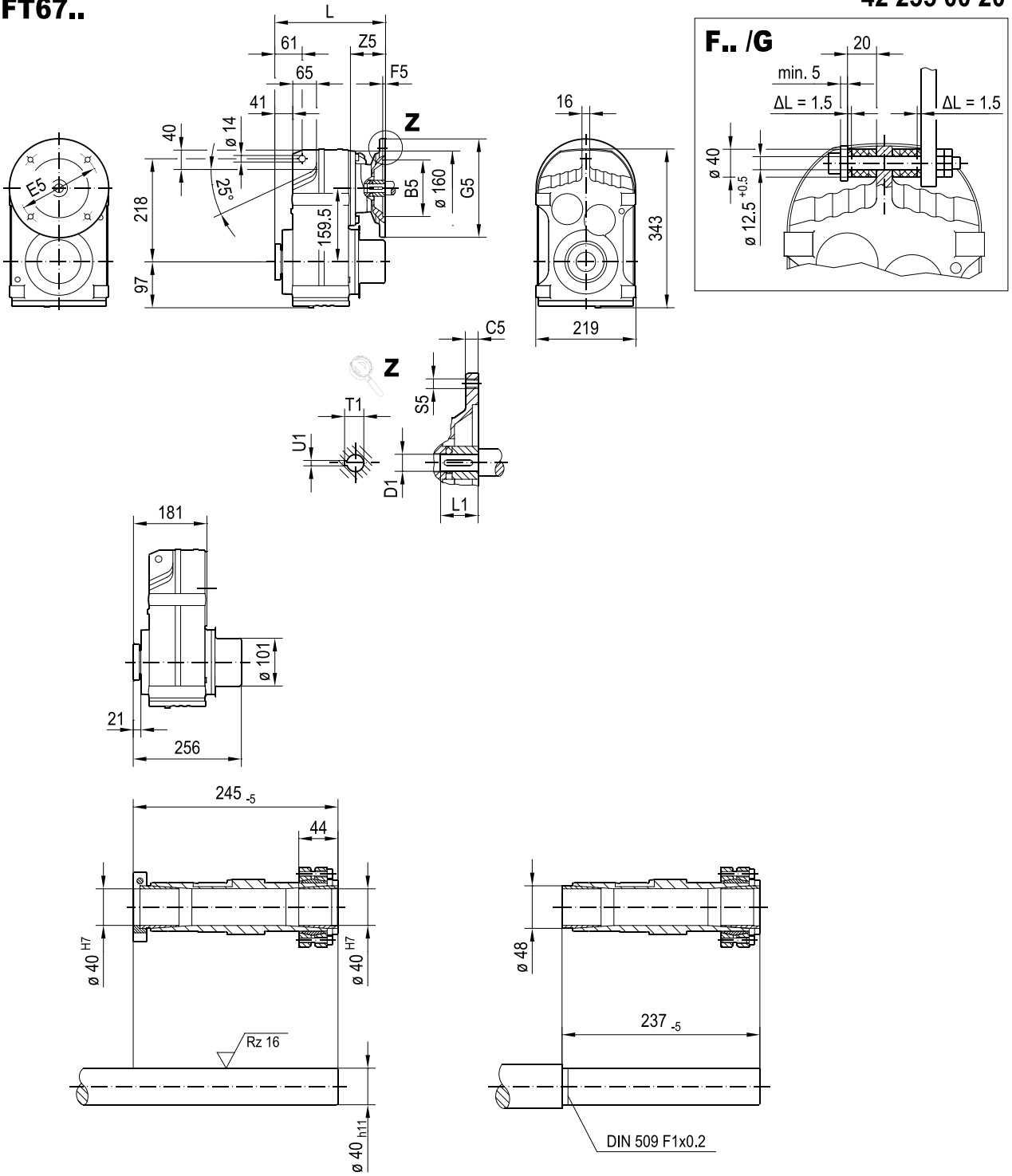


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	300	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	300	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	317	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	330	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	358	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	358	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	384	M12	134	38	80	41.3	10

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FT67..

42 235 00 20

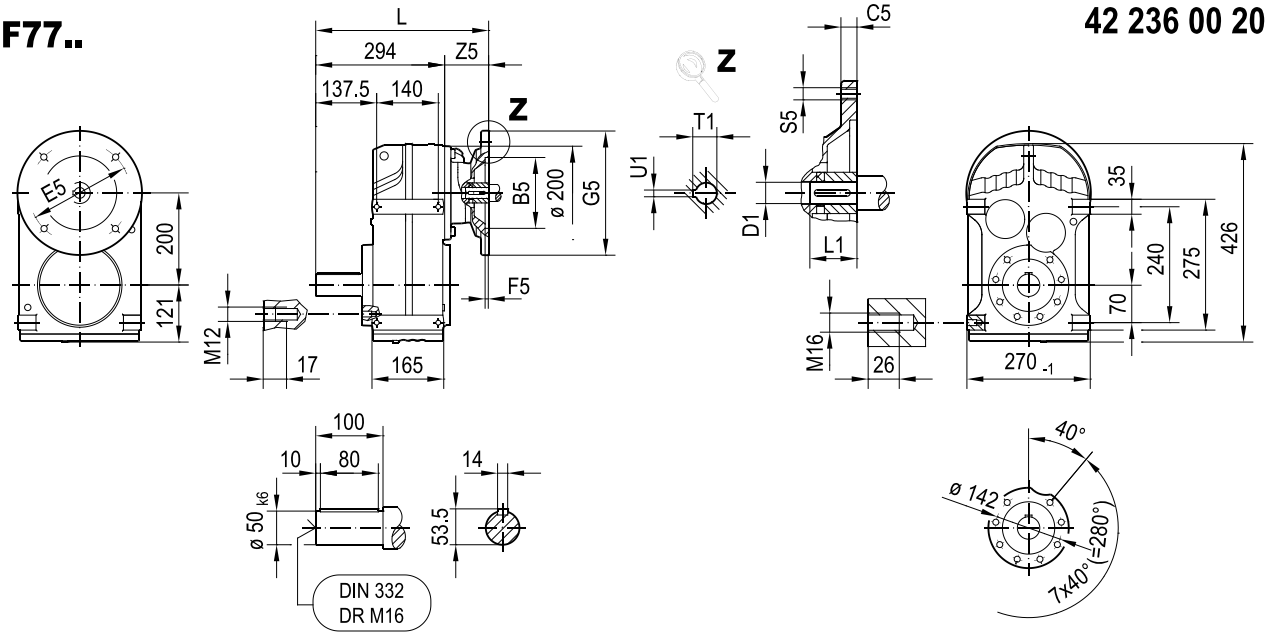


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	231	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	231	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	248	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	261	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	290	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	290	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	315	M12	134	38	80	41.3	10

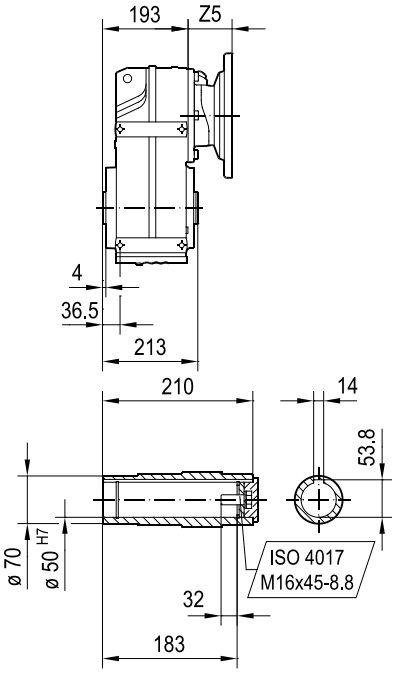
26873745/EN – 05/2021

F77..

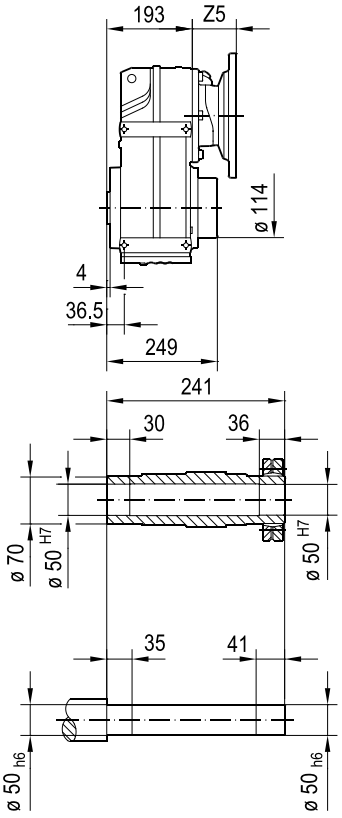
42 236 00 20



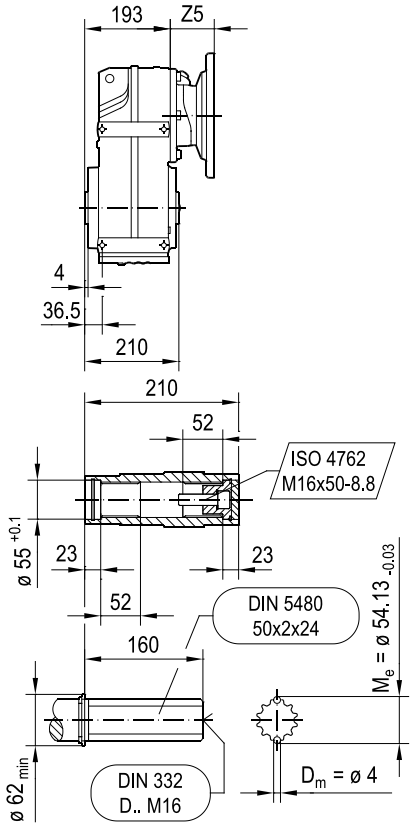
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FH77B..



FV77B..

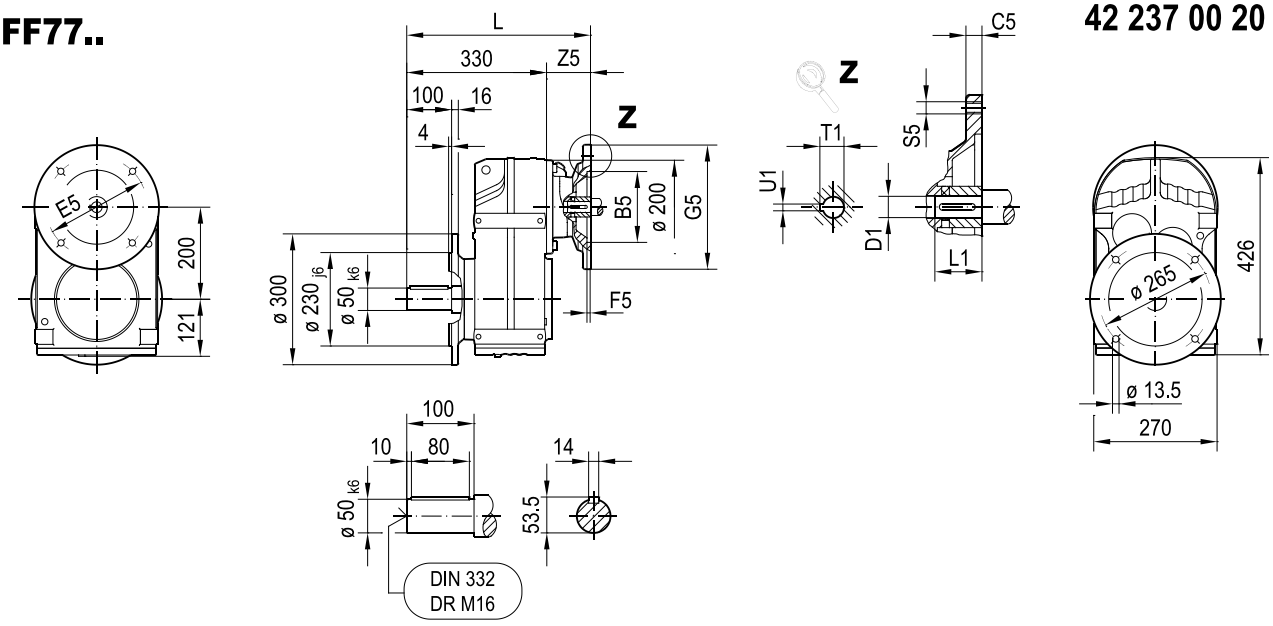


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	338	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	338	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	354	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	367	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	395	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	395	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	420	M12	126	38	80	41.3	10
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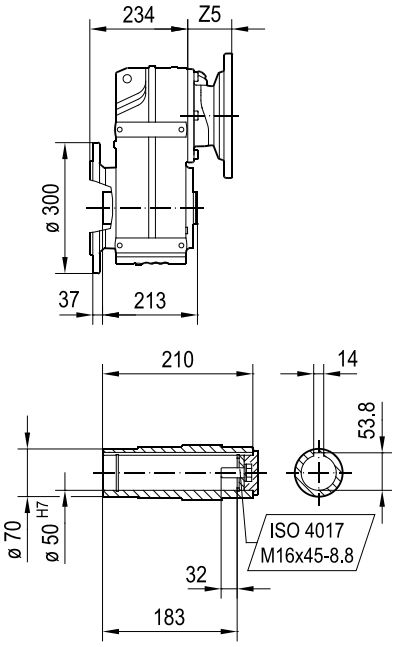
26873745/EN – 05/2021

FF77..

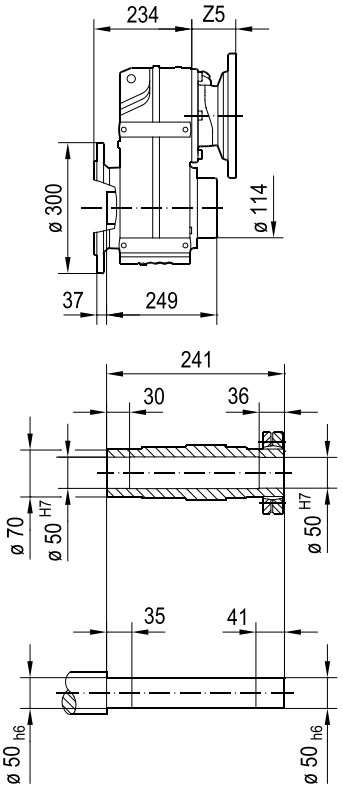
42 237 00 20



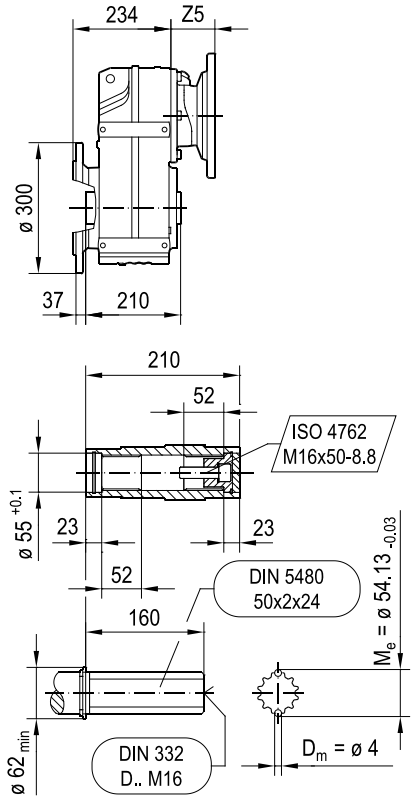
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FHF77..



FVF77..

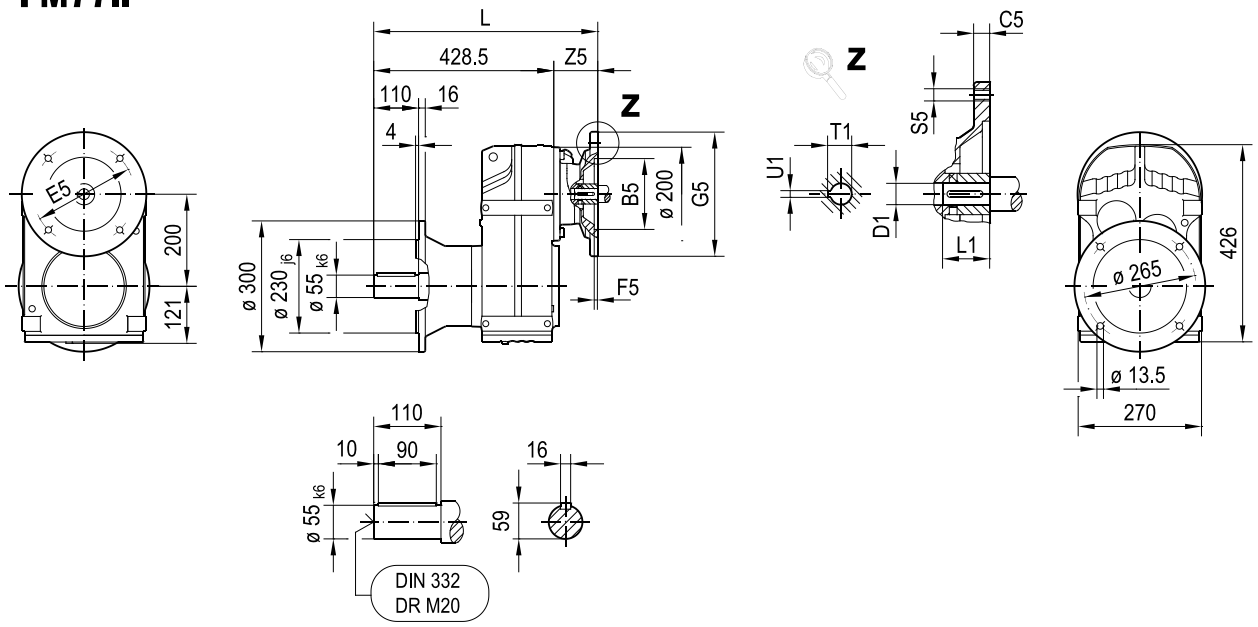


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	374	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	374	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	390	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	403	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	431	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	431	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	456	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	456	M12	126	38	80	41.3	10

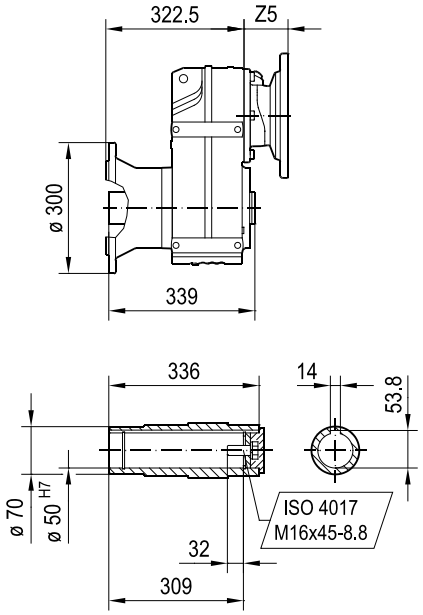
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42 238 00 20

FM77..



FAM77..

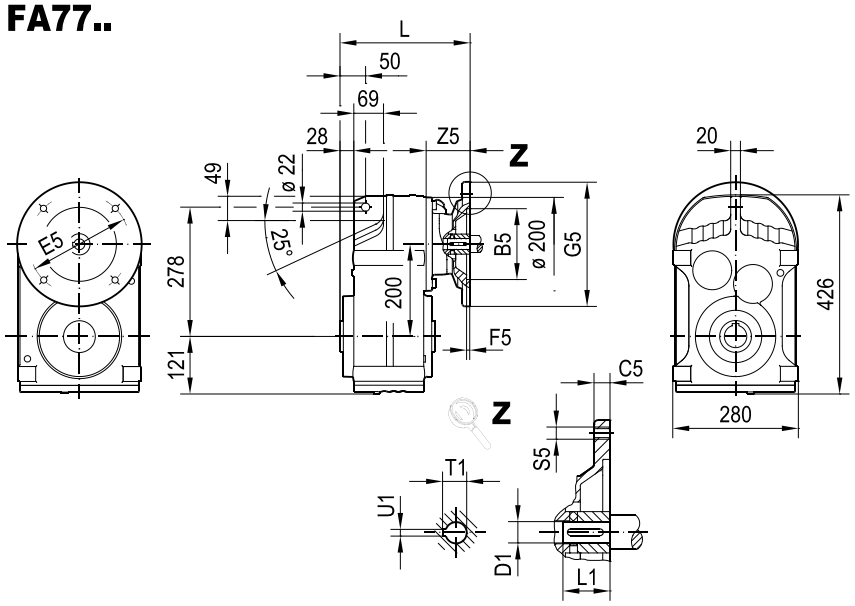


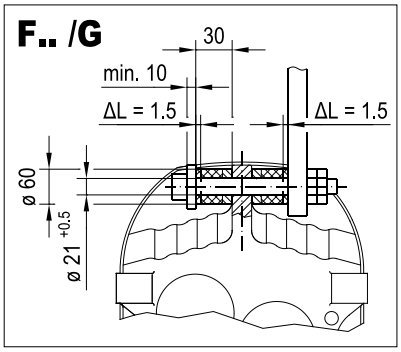
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	473	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	473	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	489	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	502	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	529	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	529	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	555	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	555	M12	126	38	80	41.3	10

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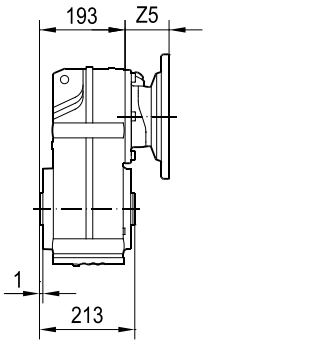
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42 239 00 20

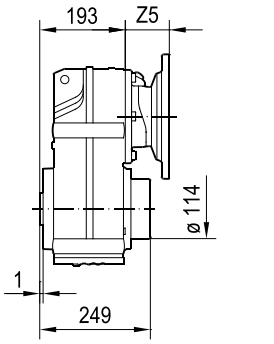




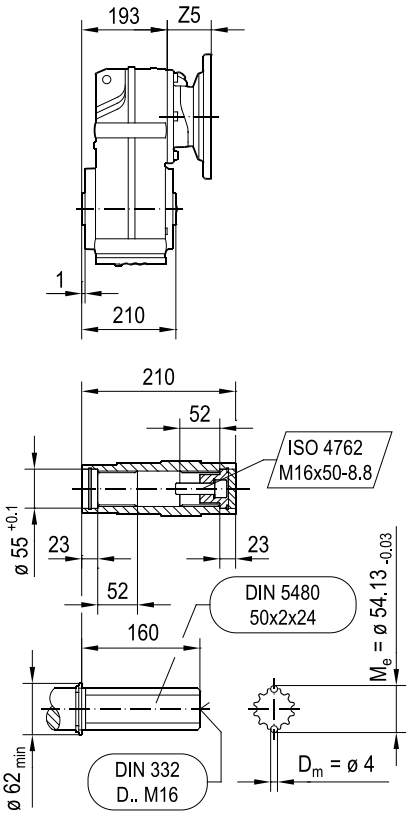
FA77..



FH77..



FV77..

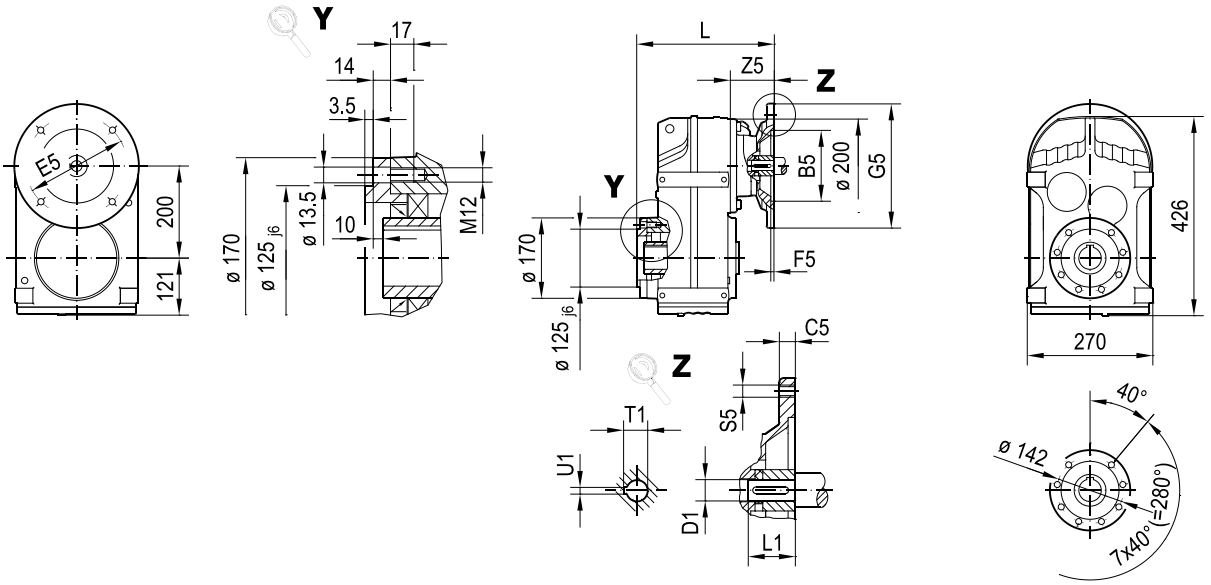


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	237	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	237	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	253	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	266	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	294	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	294	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	319	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	319	M12	126	38	80	41.3	10

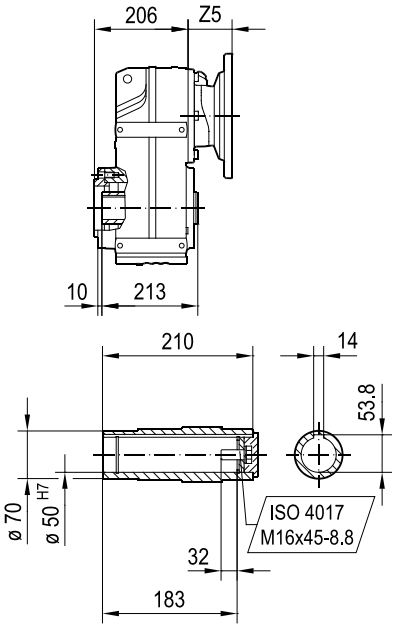
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FAZ77..

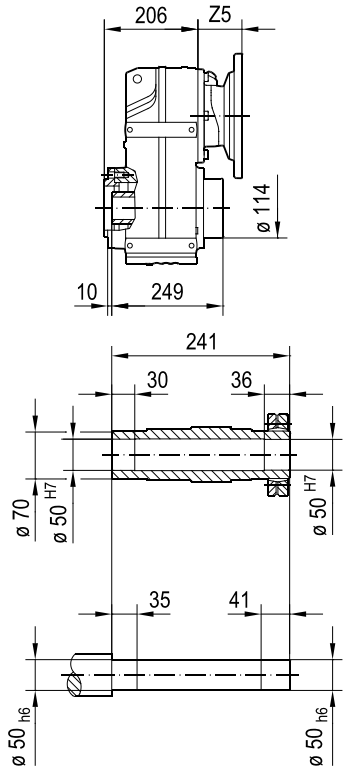
42 240 00 20



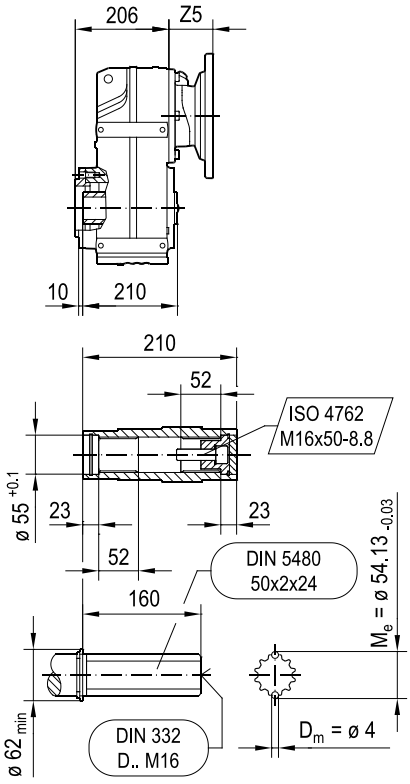
FAZ77..



FHZ77..



FVZ77..

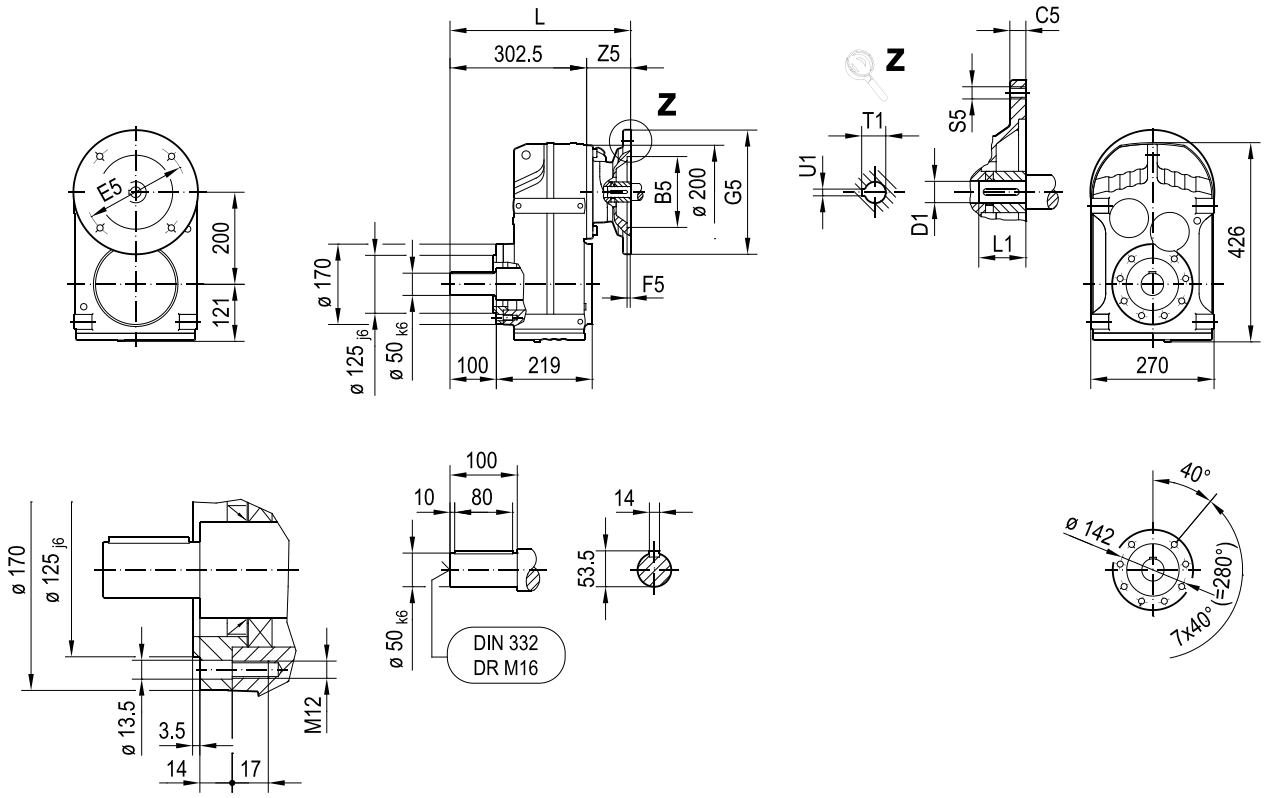


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	250	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	250	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	266	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	279	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	307	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	307	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	332	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	332	M12	126	38	80	41.3	10

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FZ77..

42 241 00 20

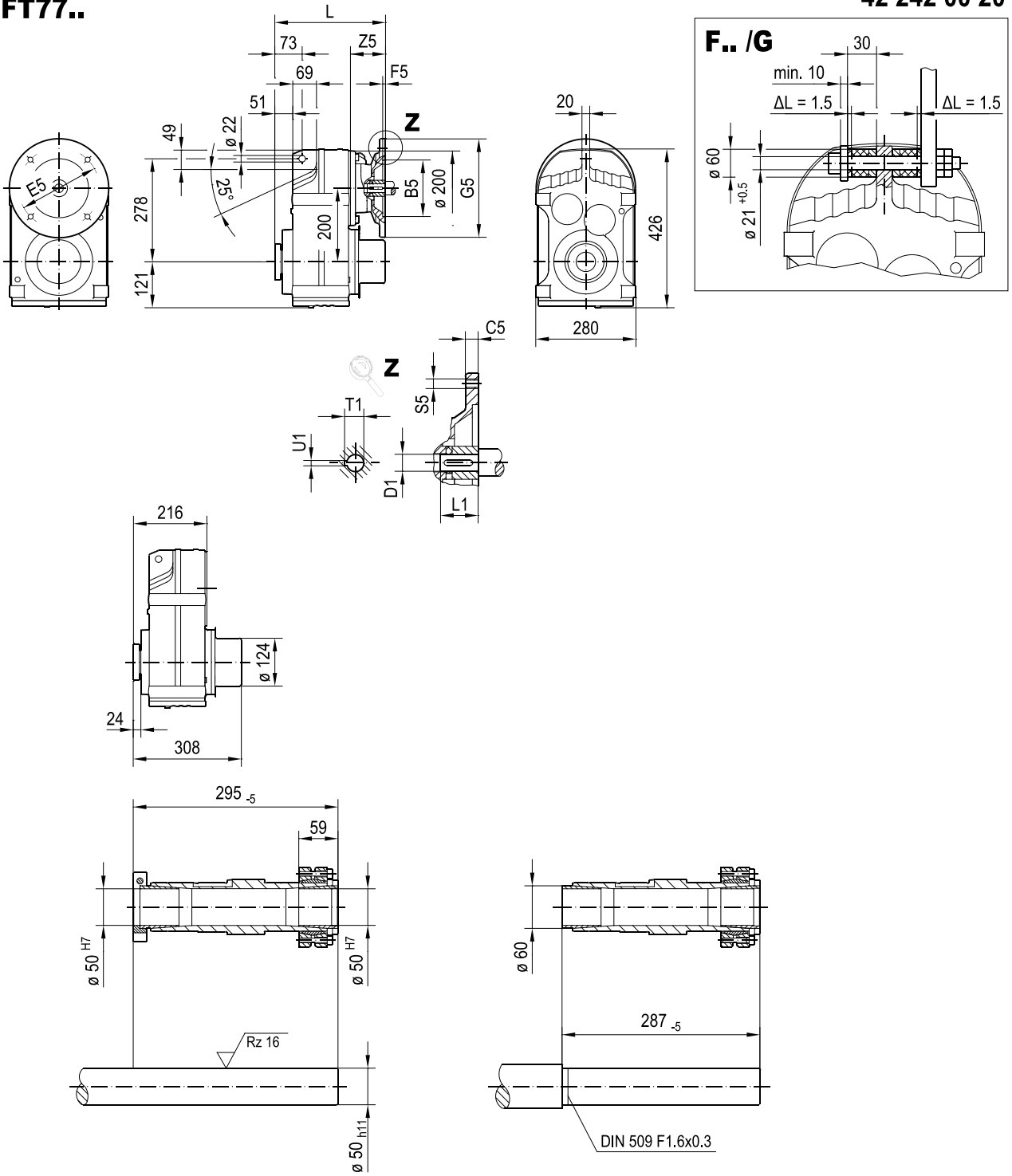


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	347	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	347	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	363	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	376	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	403	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	403	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	429	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	429	M12	126	38	80	41.3	10

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FT77..

42 242 00 20

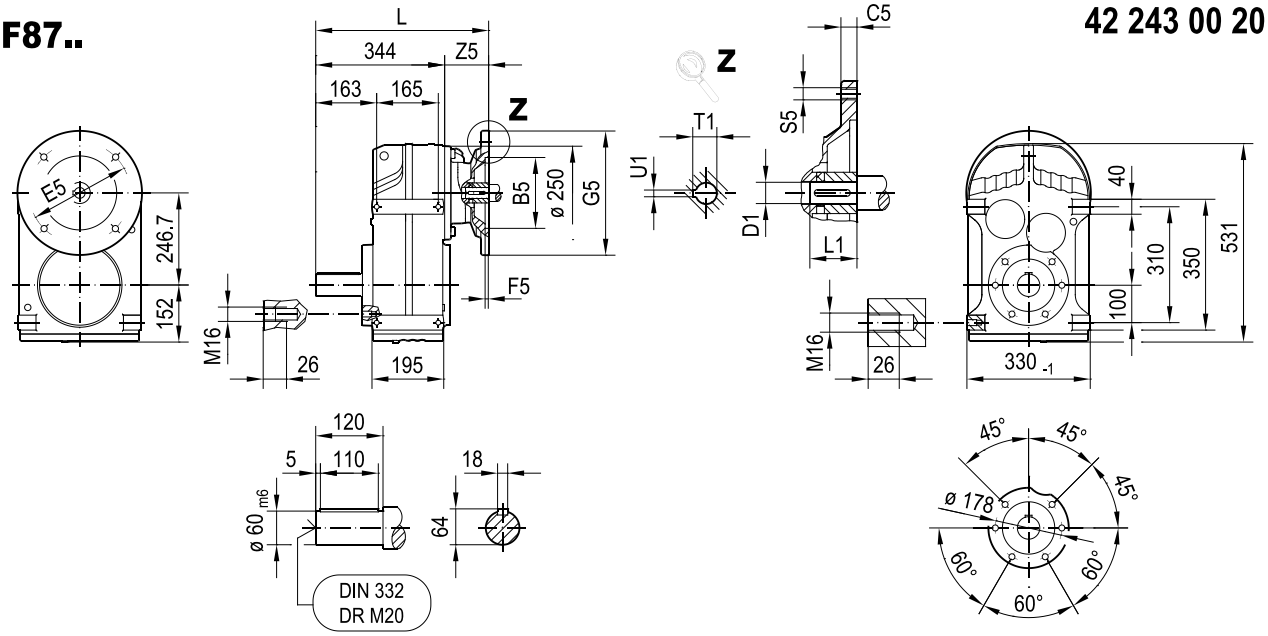


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	260	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	260	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	276	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	289	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	317	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	317	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	342	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	342	M12	126	38	80	41.3	10

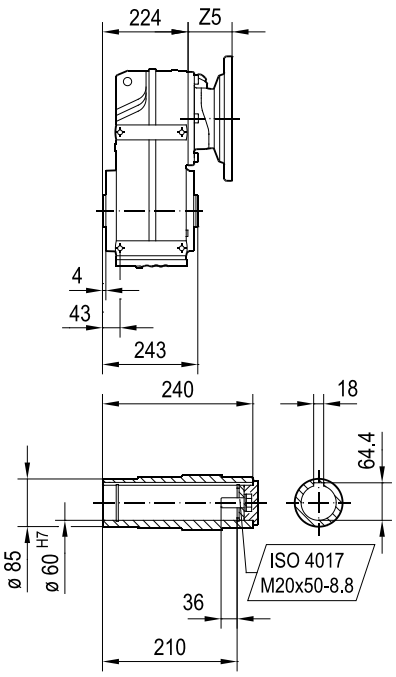
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F87..

42 243 00 20

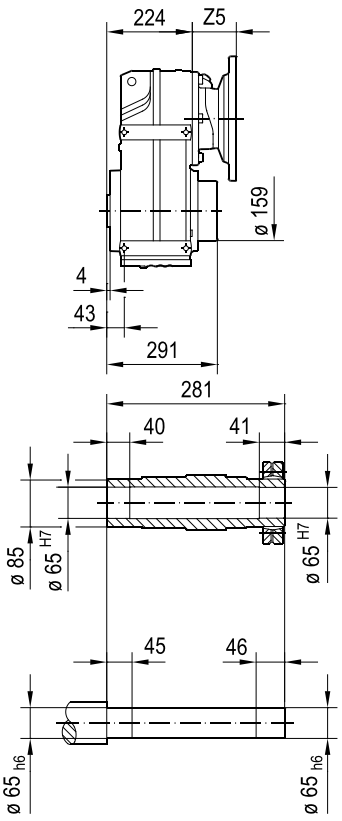


FA87B..

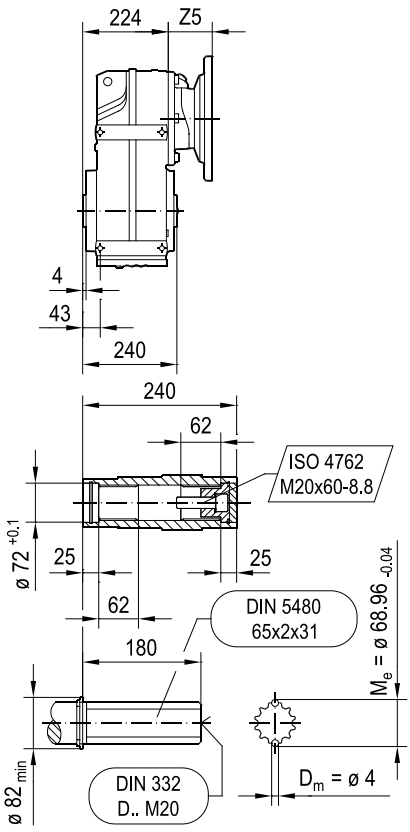


FH87B..

FH87B/R.. → 6.3



FV87B..

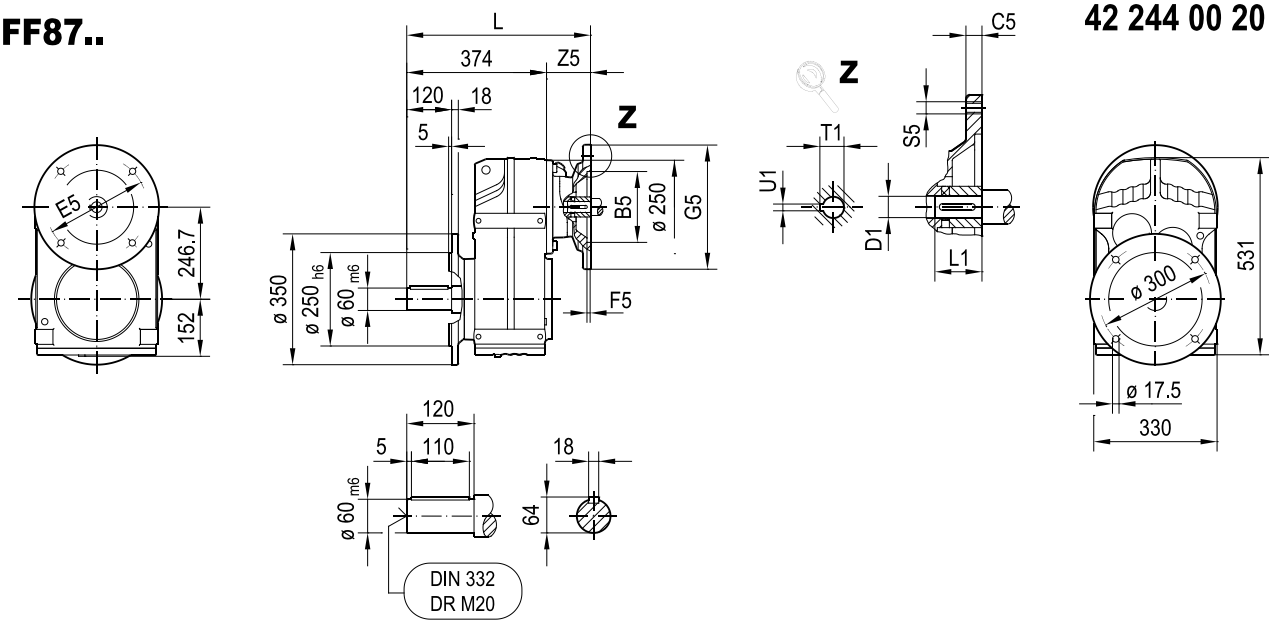


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	399	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	412	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	440	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	440	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	465	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	465	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	528	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	528	M16	184	48	110	51.8	14

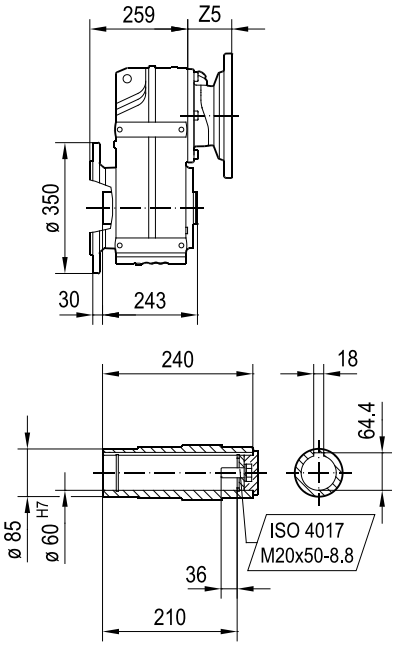
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FF87..

42 244 00 20

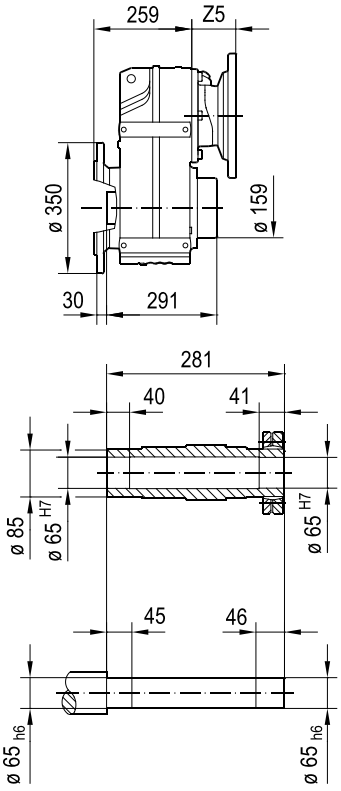


FAF87..

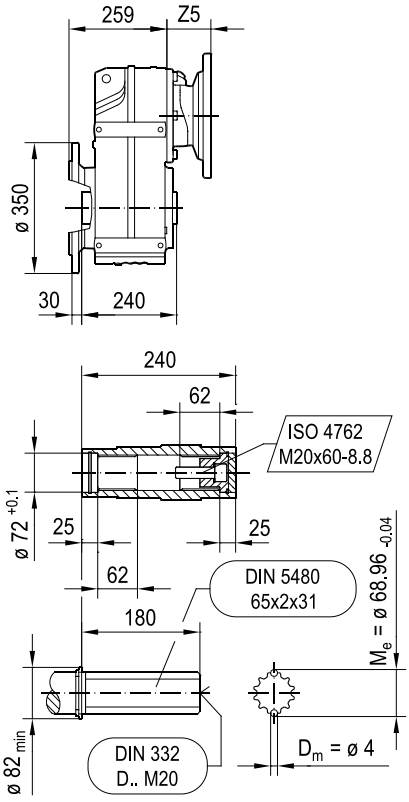


FHF87..

FHF87/R.. → 6.3



FVF87..

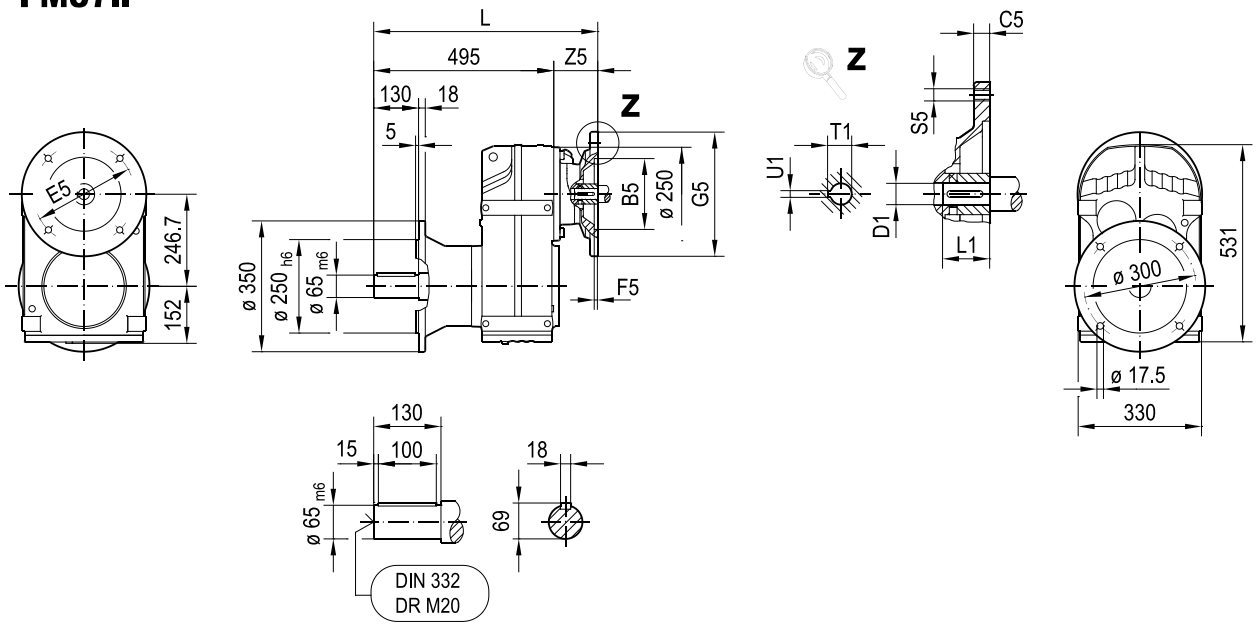


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	429	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	442	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	470	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	470	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	495	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	495	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	558	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	558	M16	184	48	110	51.8	14

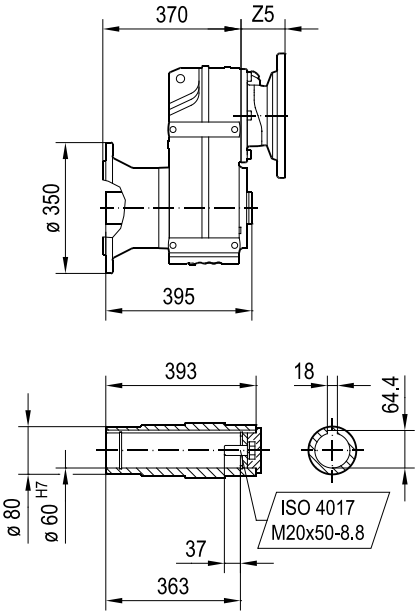
26873745/EN – 05/2021

42 245 00 20

FM87..



FAM87..

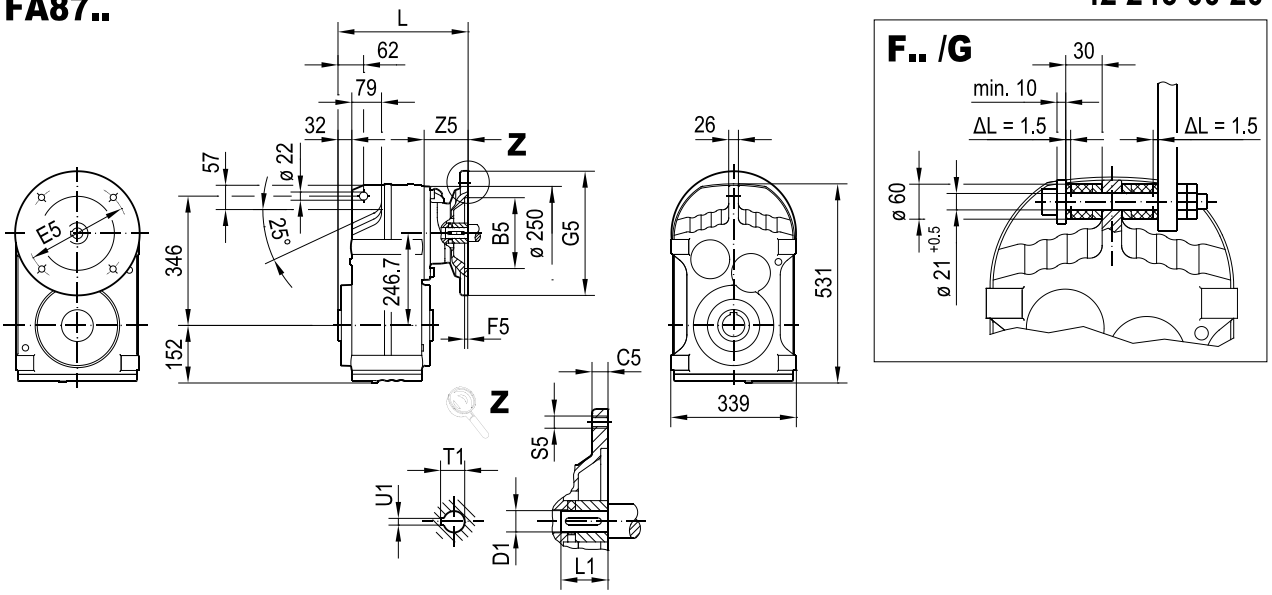


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	550	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	563	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	591	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	591	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	616	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	616	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	679	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	679	M16	184	48	110	51.8	14

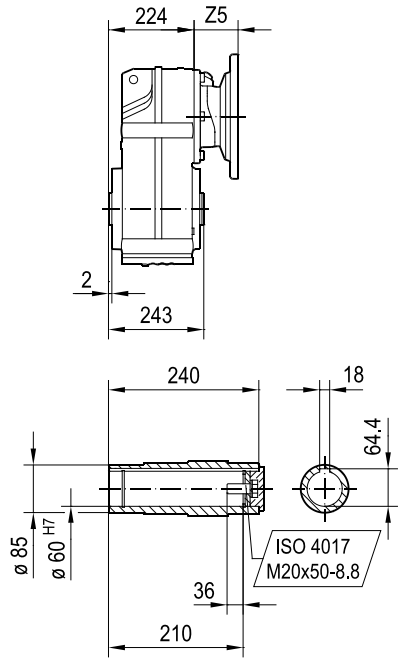
26873745/EN – 05/2021

FA87..

42 246 00 20

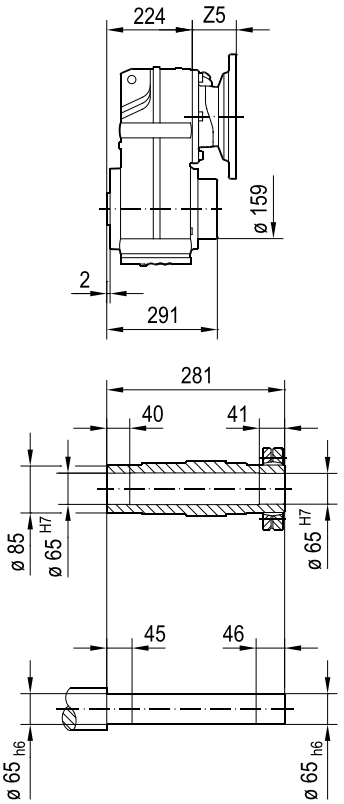


FA87..

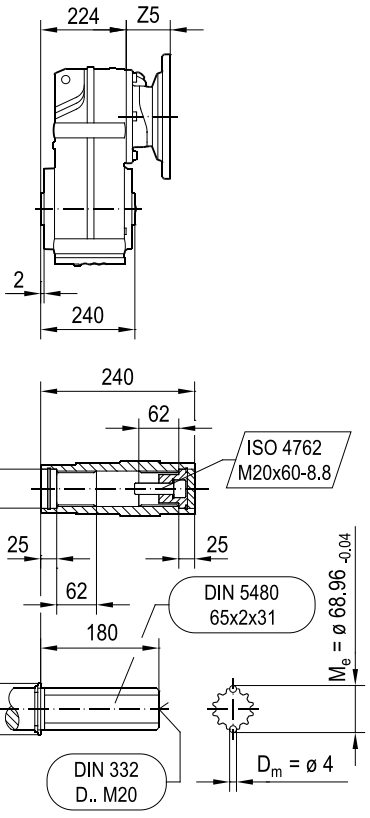


FH87..

FH87/R.. → 6.3



FV87..

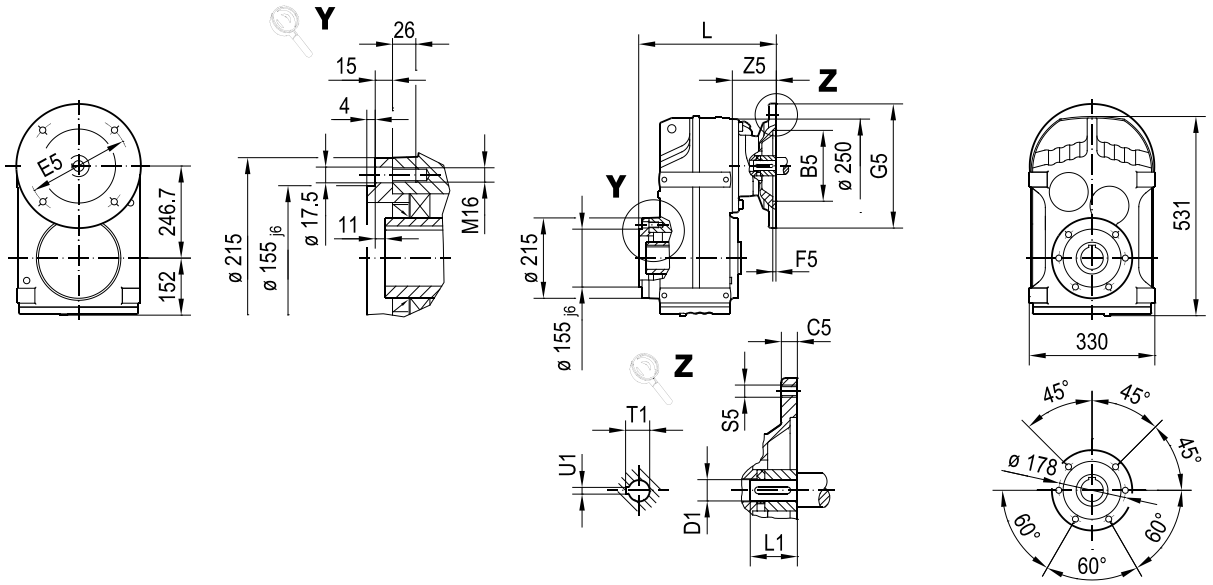


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	279	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	292	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	320	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	320	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	345	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	345	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	408	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	408	M16	184	48	110	51.8	14

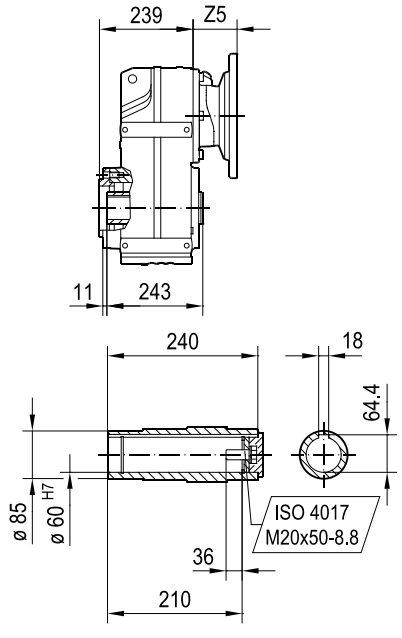
26873745/EN – 05/2021

FAZ87..

42 247 00 20

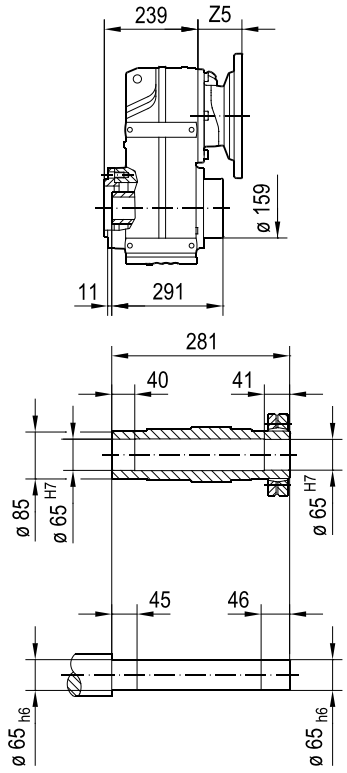


FAZ87..

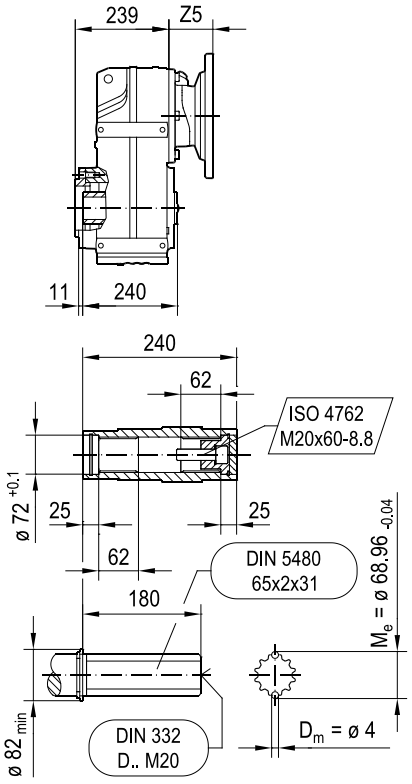


FHZ87..

FHZ87/R.. → 📖 6.3



FVZ87..

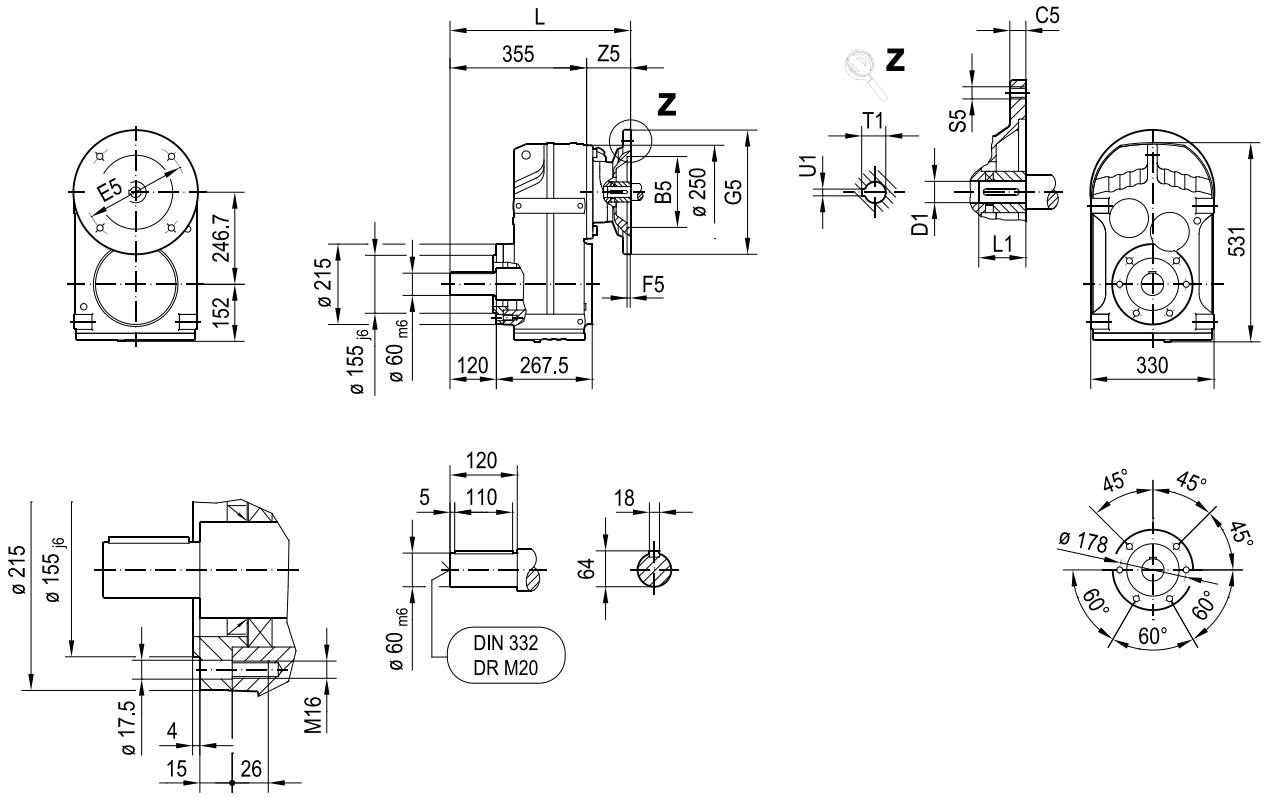


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	294	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	307	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	335	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	335	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	360	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	360	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	423	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	423	M16	184	48	110	51.8	14

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FZ87..

42 248 00 20

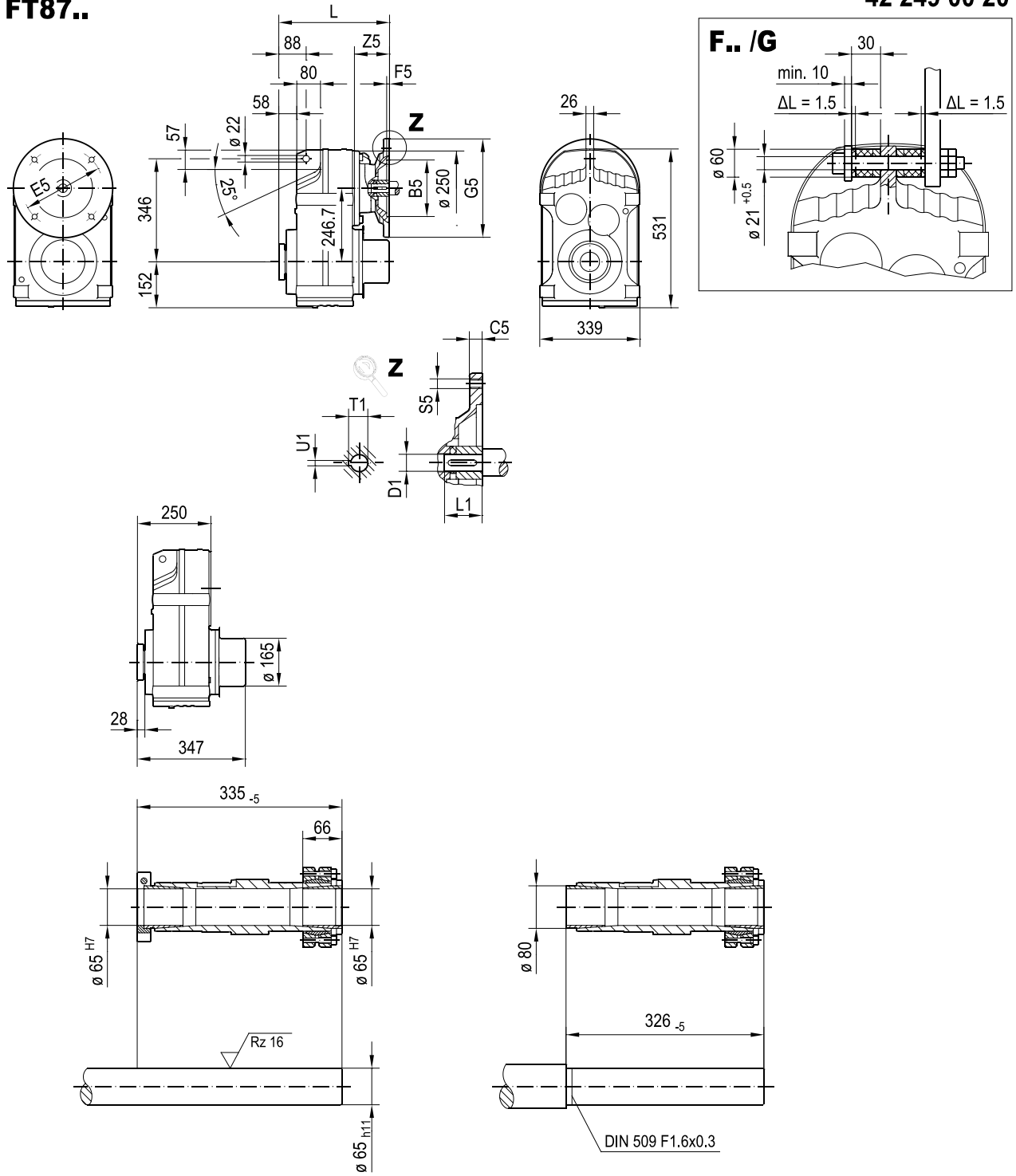


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	410	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	423	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	451	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	451	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	476	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	476	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	539	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	539	M16	184	48	110	51.8	14

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FT87..

42 249 00 20

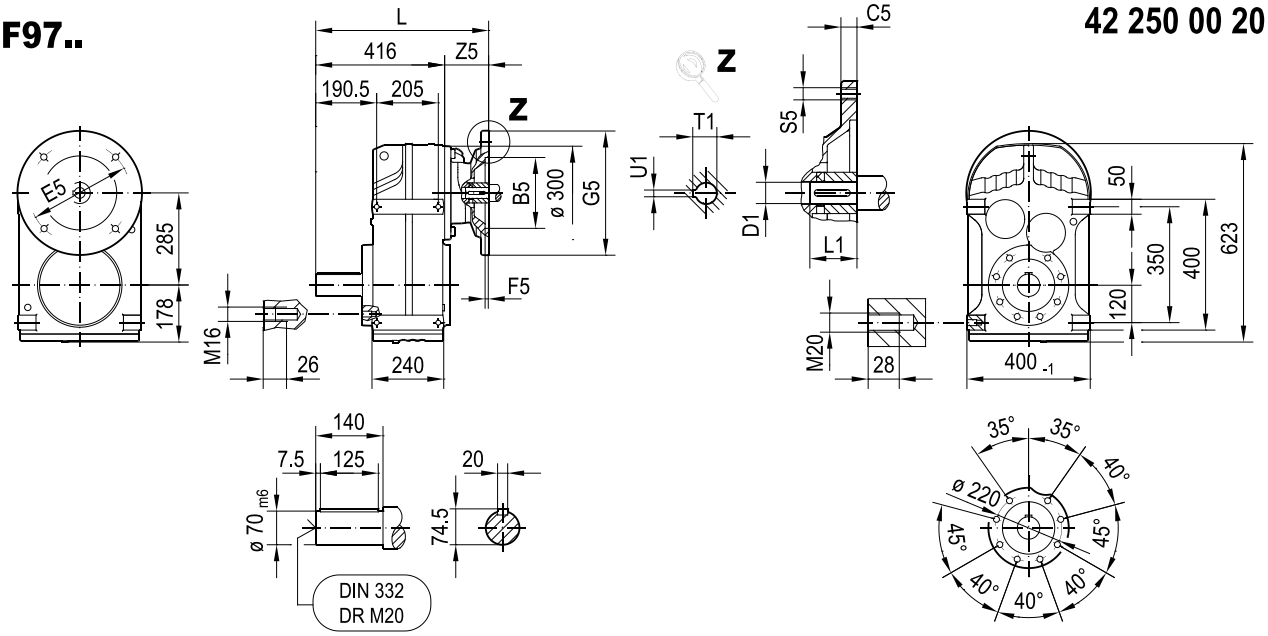


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	305	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	318	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	346	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	346	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	371	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	371	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	434	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	434	M16	184	48	110	51.8	14

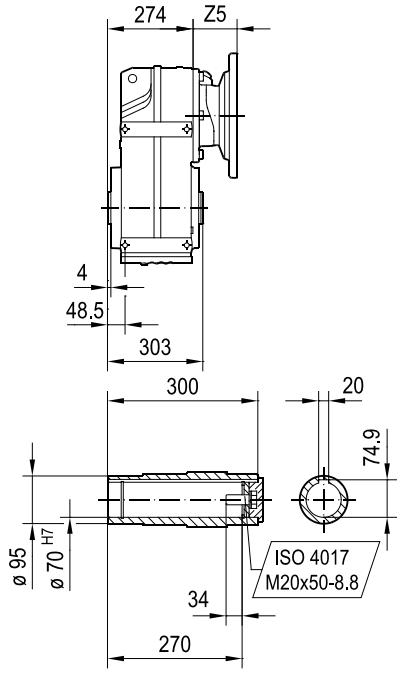
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F97..

42 250 00 20

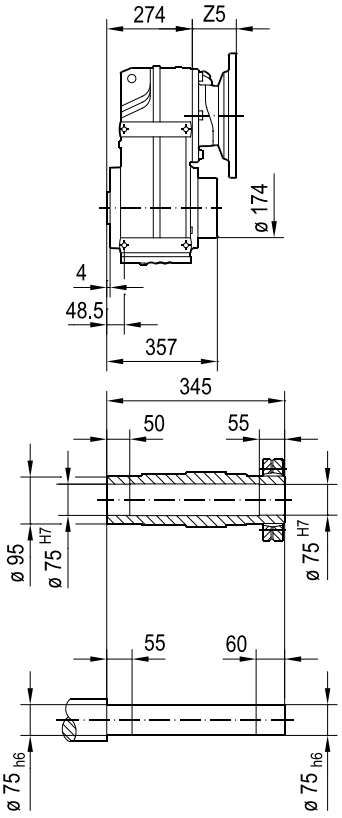


FA97B..

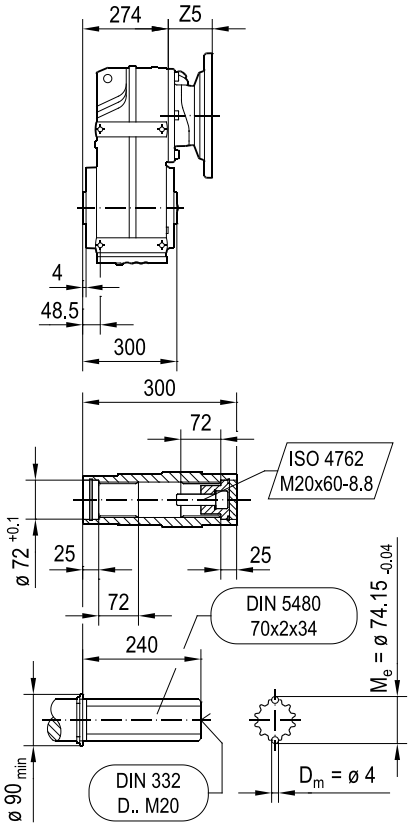


FH97B..

FH97B/R.. → 6.3



FV97B..

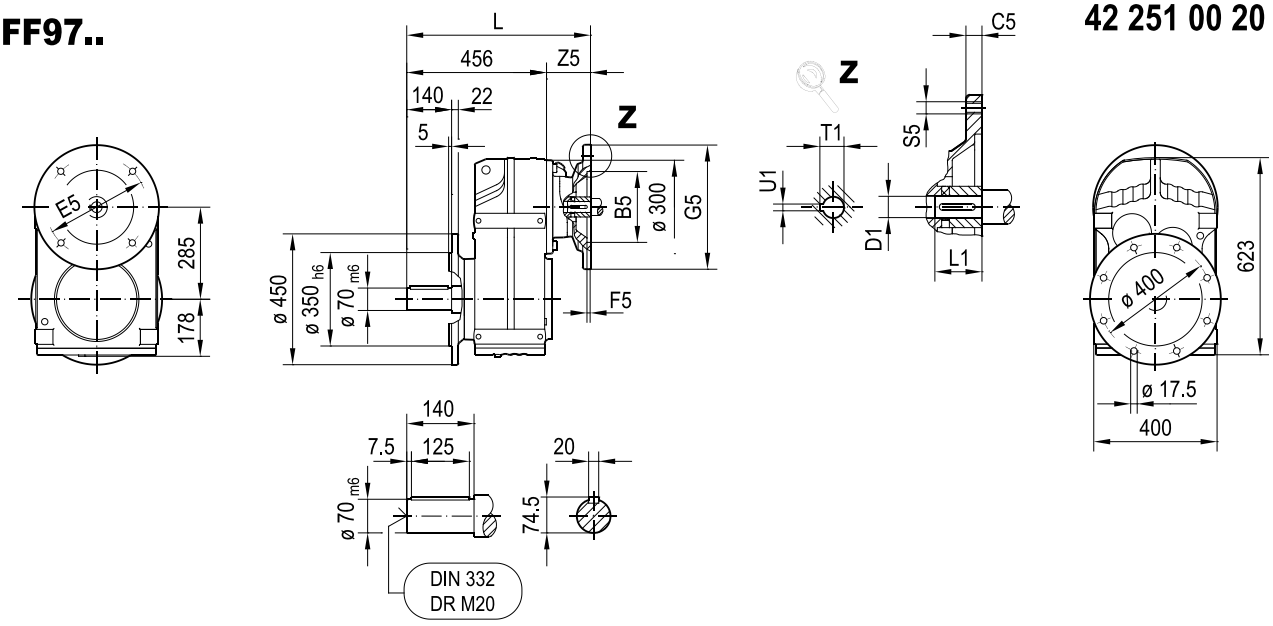


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	507	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	507	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	532	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	532	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	595	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	595	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	656	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	671	M16	255	60	140	64.4	18

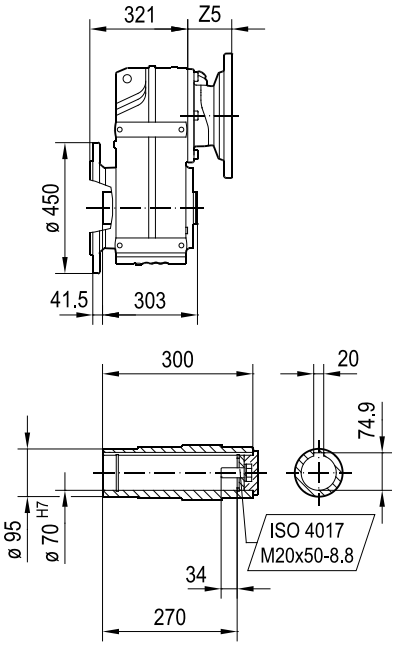
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FF97..

42 251 00 20

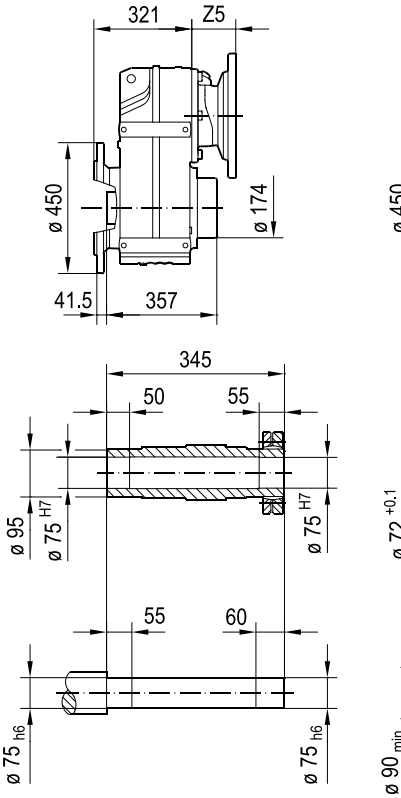


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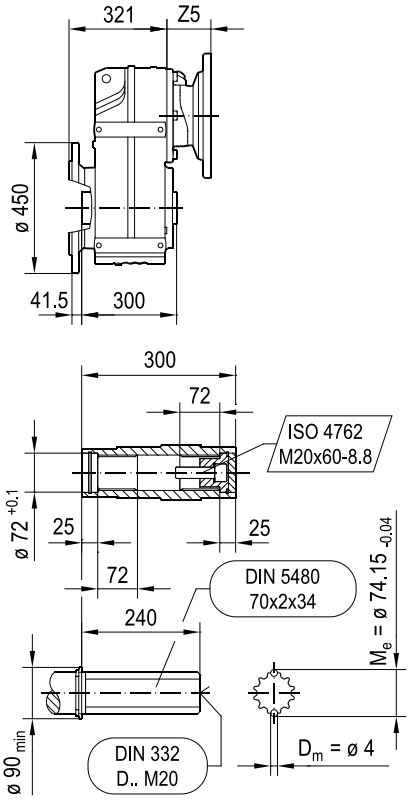


FHF97..

FHF97/R.. → 6.3



FVF97..

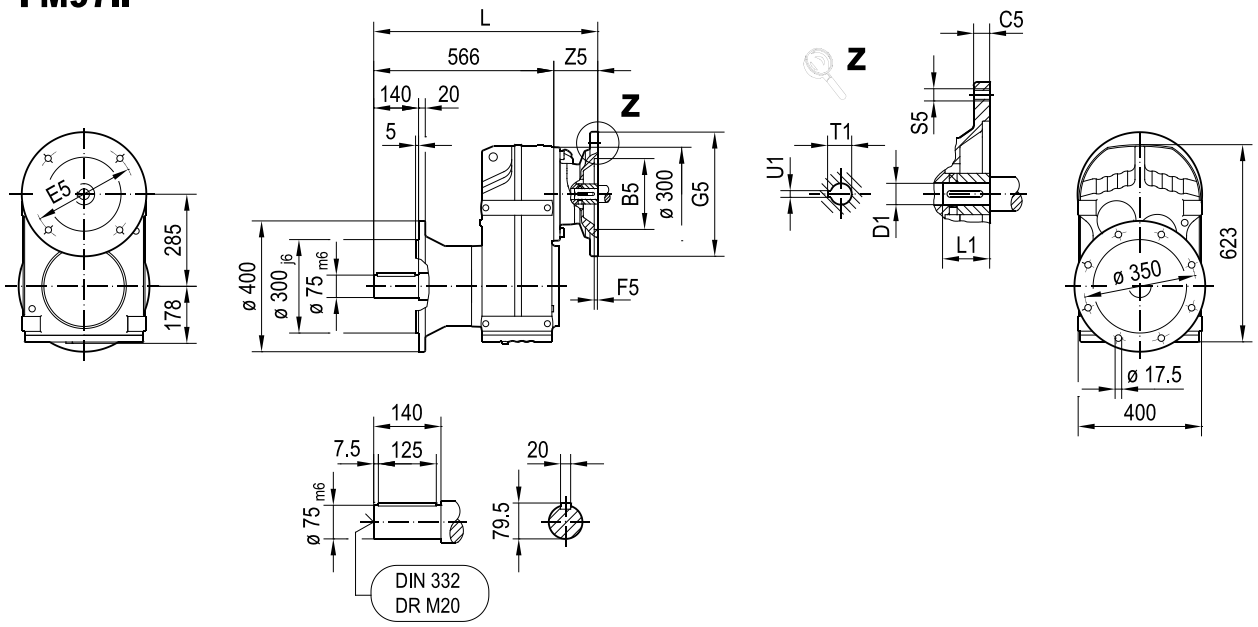


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	547	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	547	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	572	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	572	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	635	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	635	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	696	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	711	M16	255	60	140	64.4	18

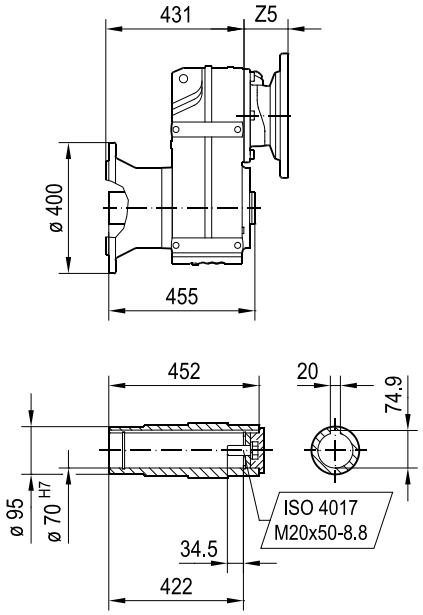
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42 252 00 20

FM97..



FAM97..

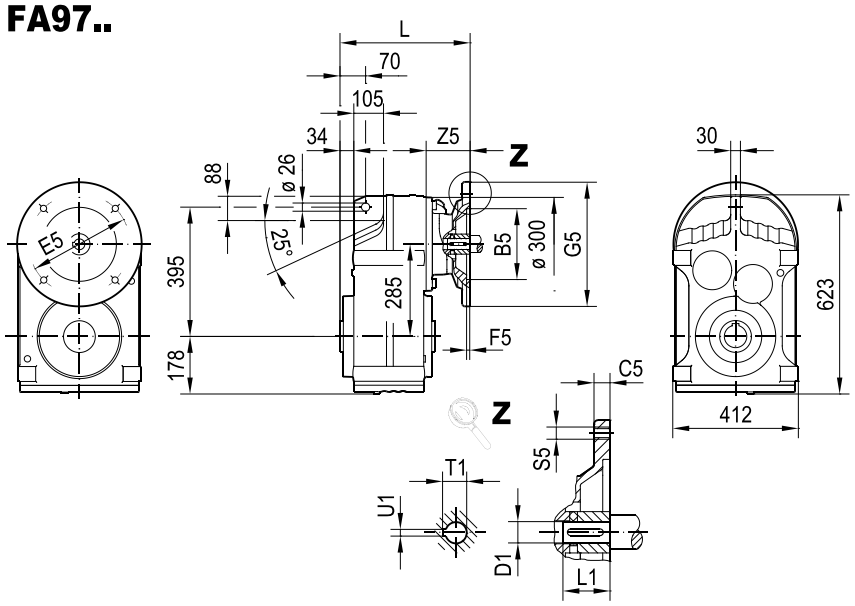


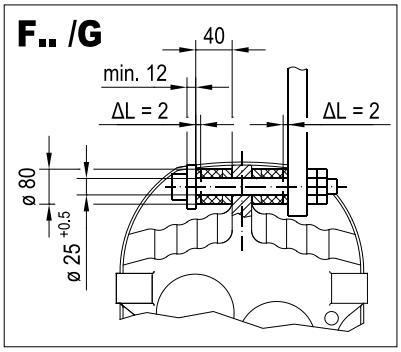
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	657	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	657	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	682	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	682	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	745	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	745	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	806	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	821	M16	255	60	140	64.4	18

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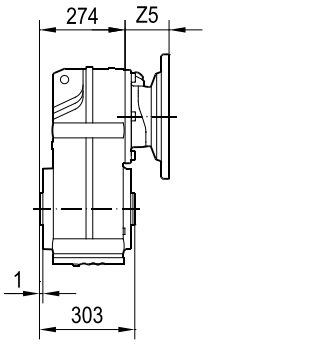
FA97..

42 253 00 20



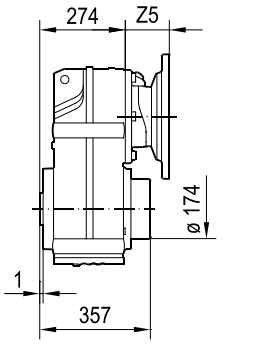


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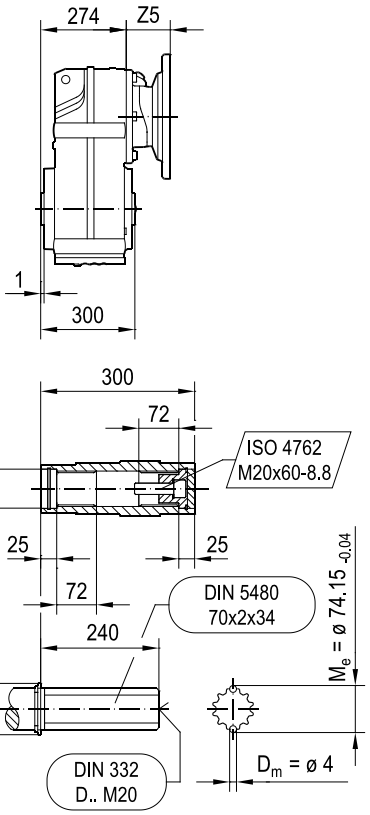


FH97..

FH97/R.. → 6.3



FV97..

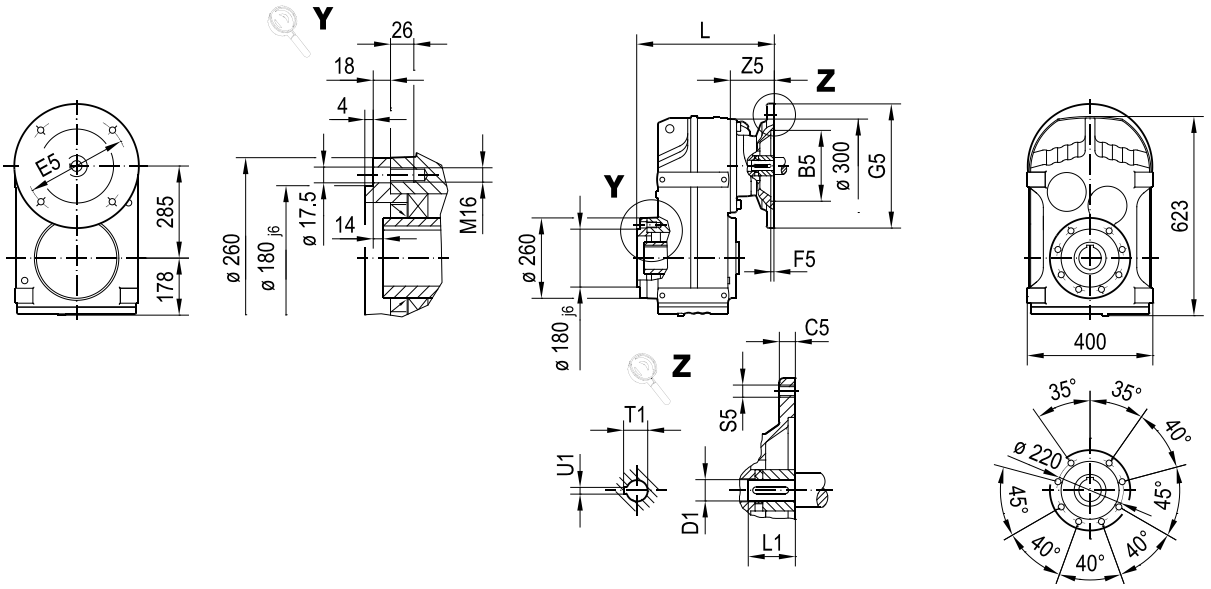


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	365	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	365	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	390	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	390	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	453	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	453	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	514	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	529	M16	255	60	140	64.4	18

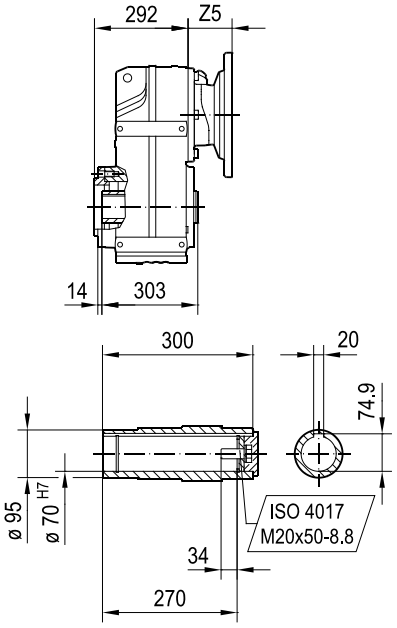
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FAZ97..

42 254 00 20

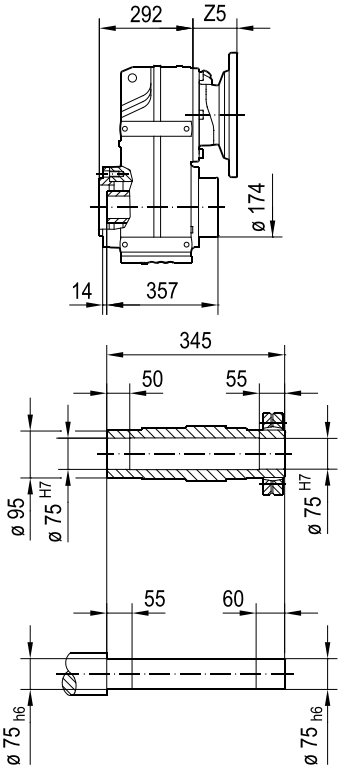


FAZ97..

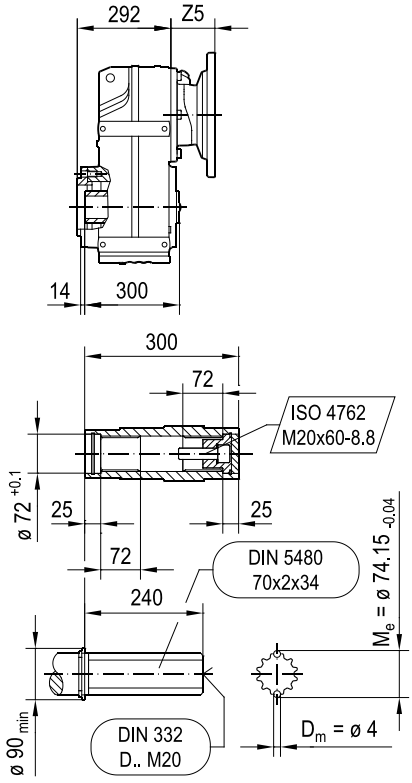


FHZ97..

FHZ97/R.. → 6.3



FVZ97..

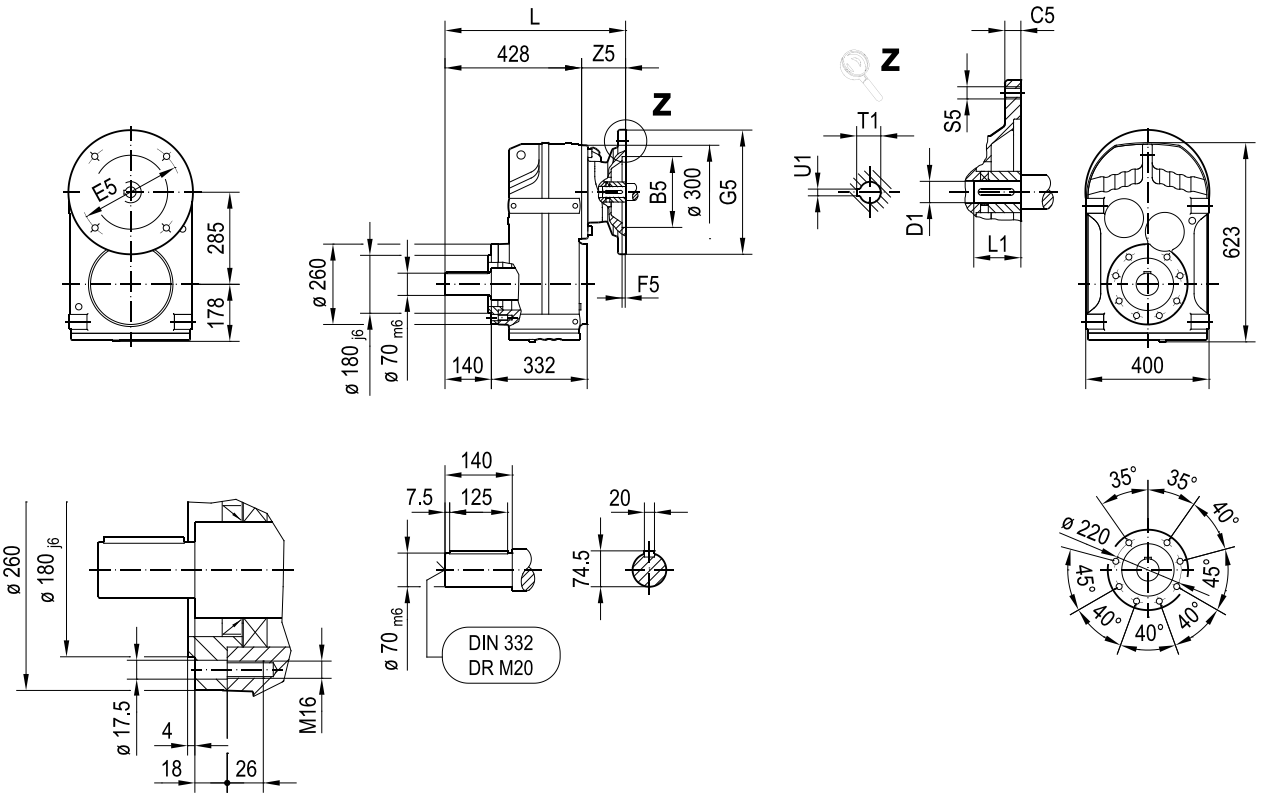


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	383	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	383	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	408	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	408	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	471	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	471	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	532	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	547	M16	255	60	140	64.4	18

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FZ97..

42 255 00 20

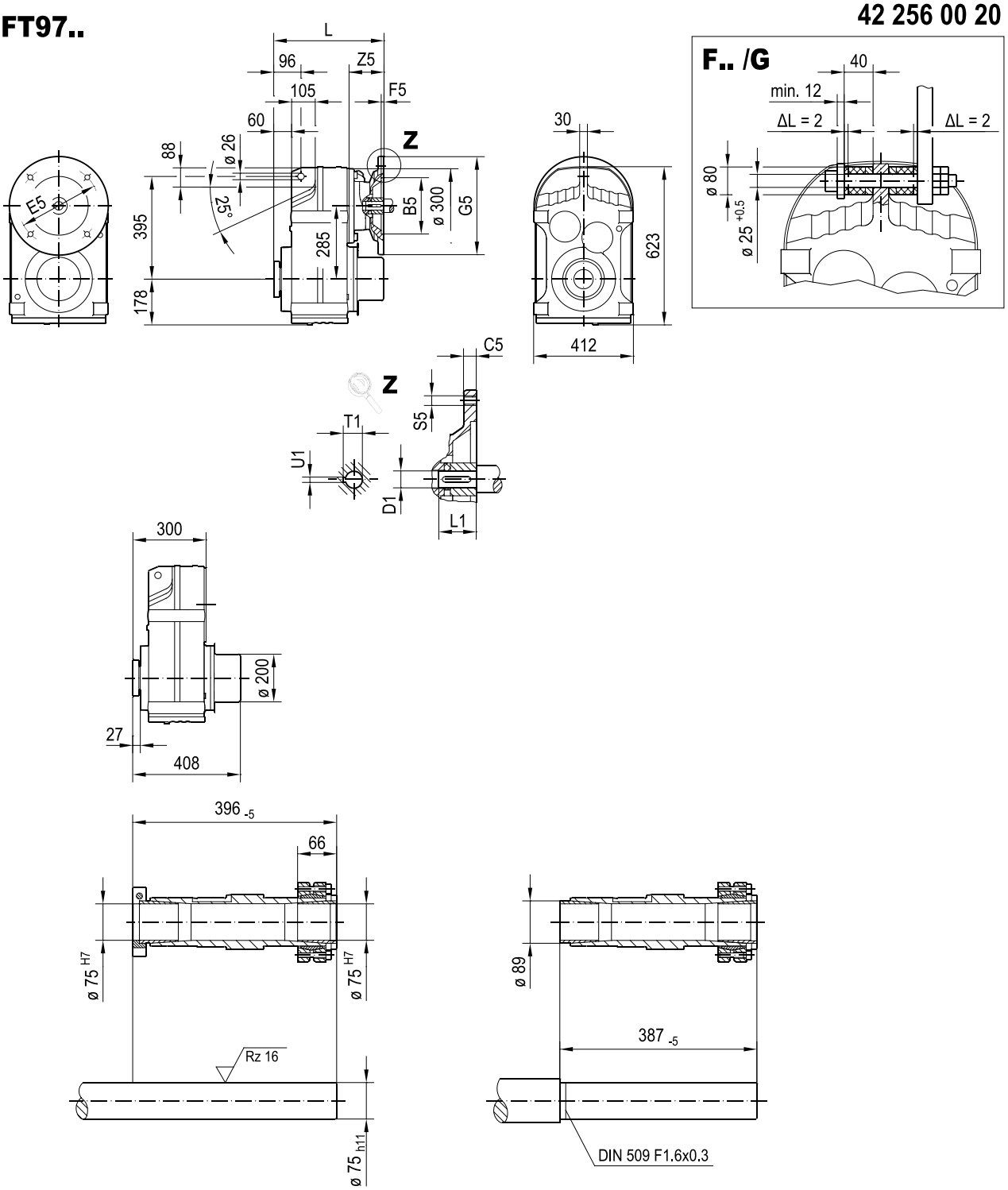


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS112	180	15	215	5	250	519	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	544	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	544	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	607	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	607	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	668	M16	240	55	110	59.3	16
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FT97..

42 256 00 20



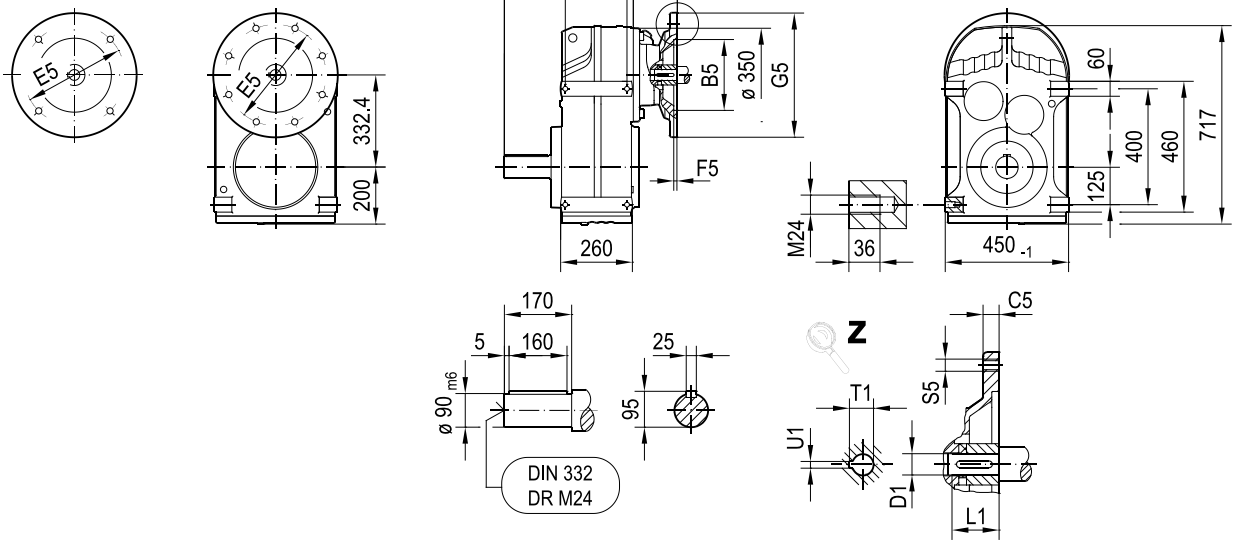
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS132S/M	230	16	265	5	300	416	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	416	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	479	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	479	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	540	M16	240	55	110	59.3	16
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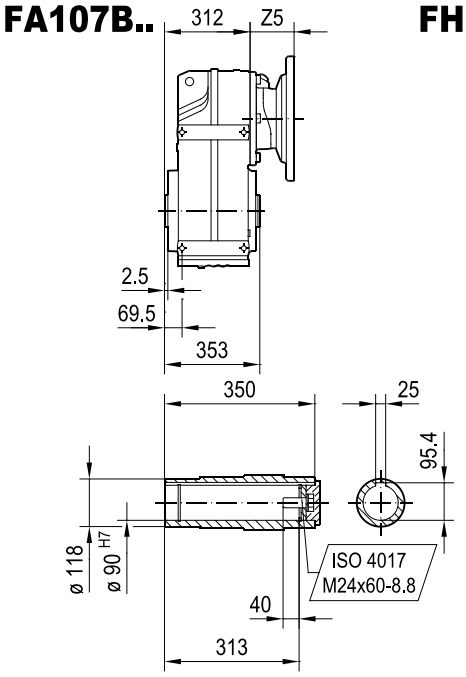
F107..

42 257 00 20

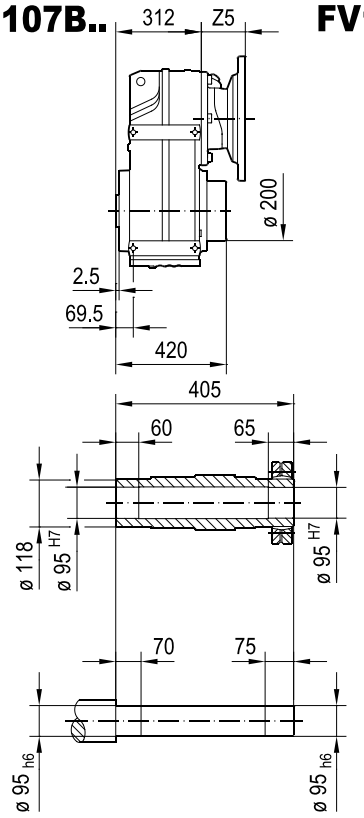
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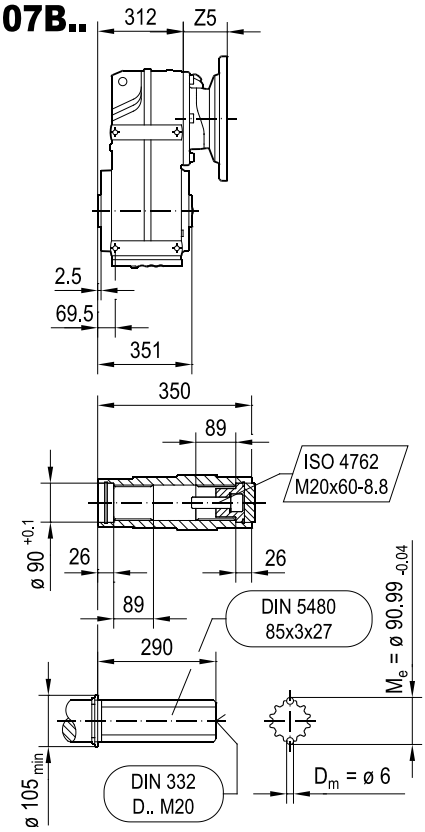
FA107B..



FH107B..



FV107B..



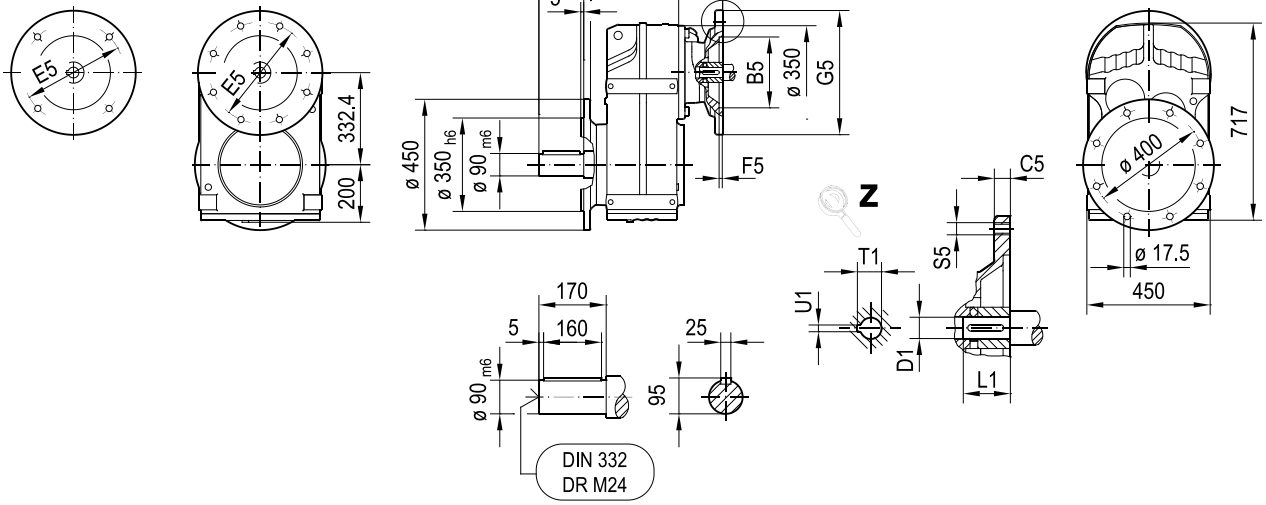
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	569	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	569	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	594	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	594	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	657	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	657	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	718	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	733	M16	249	60	140	64.4	18

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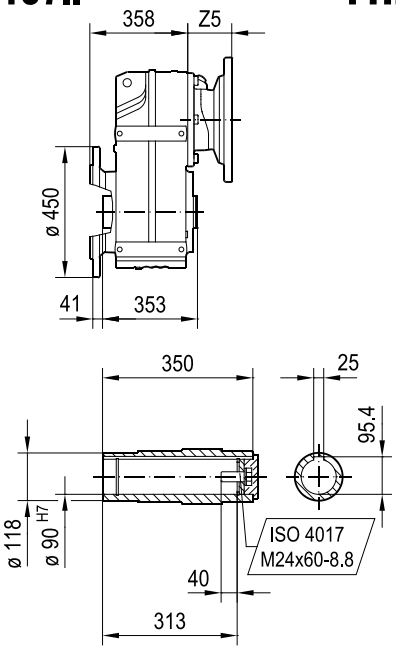
FF107..

42 258 00 20

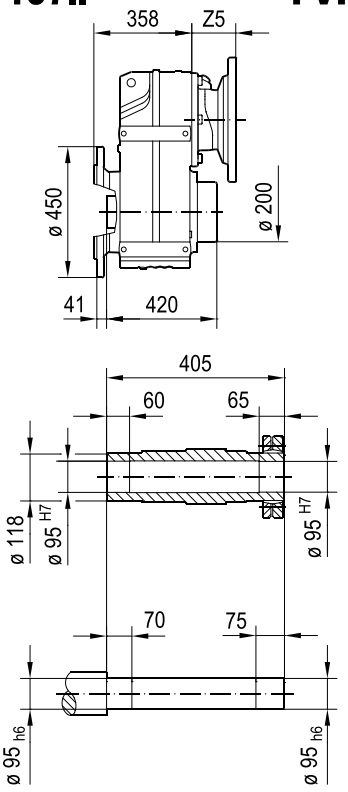
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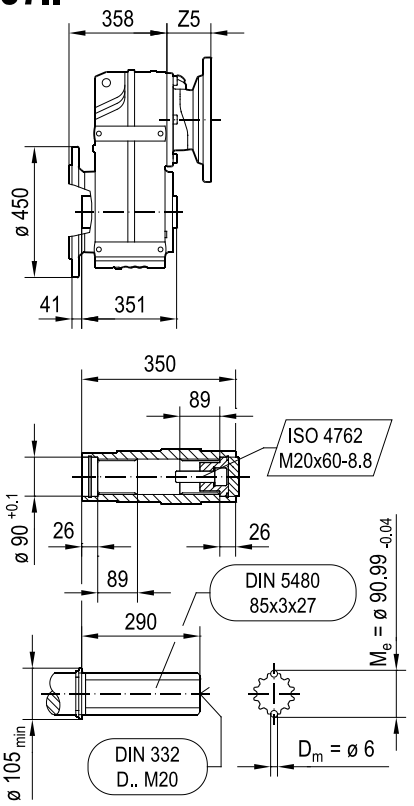
FAF107..



FHF107..



FVF107..



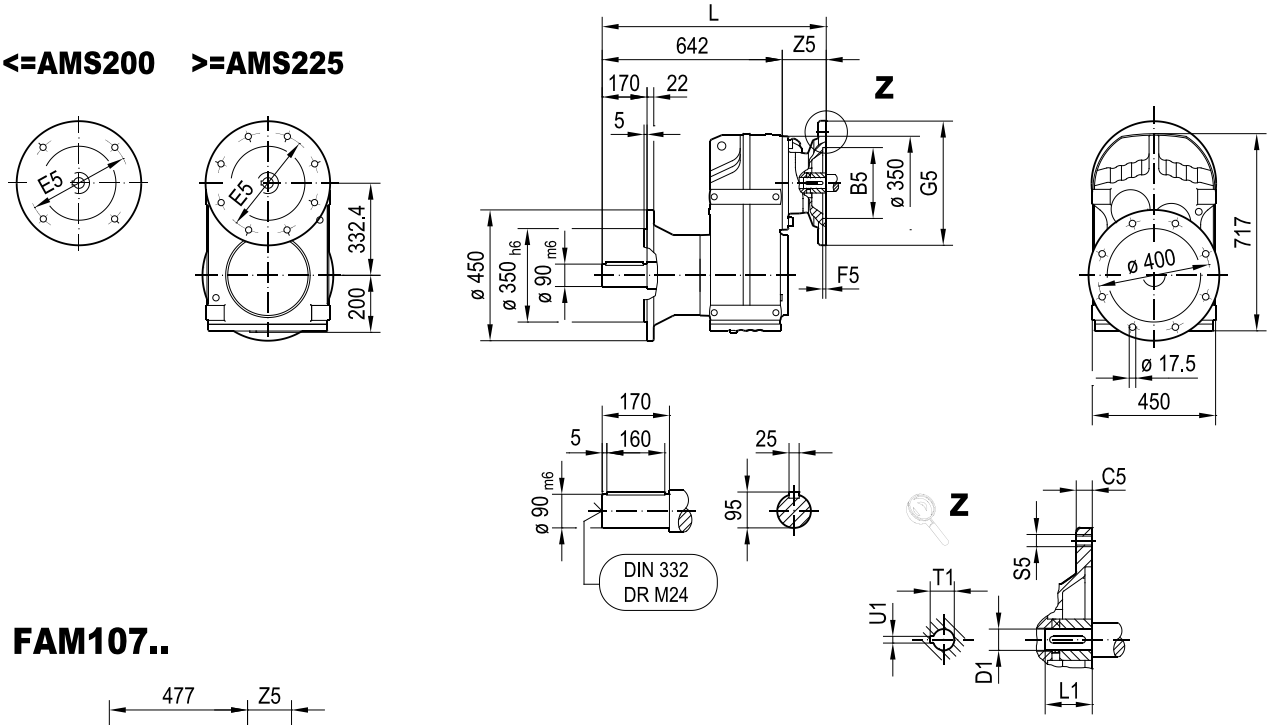
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	608	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	608	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	633	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	633	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	696	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	696	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	757	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	772	M16	249	60	140	64.4	18

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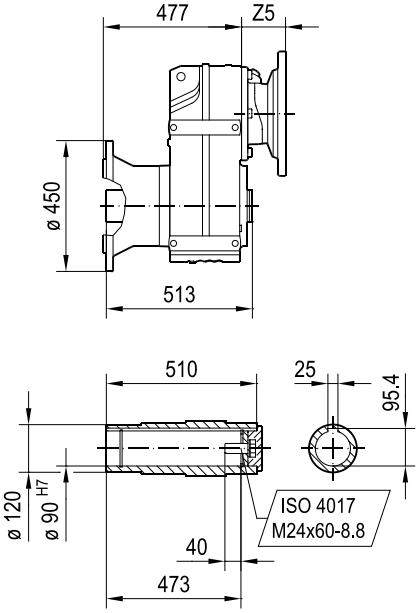
42 259 00 20

FM107..

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FAM107..



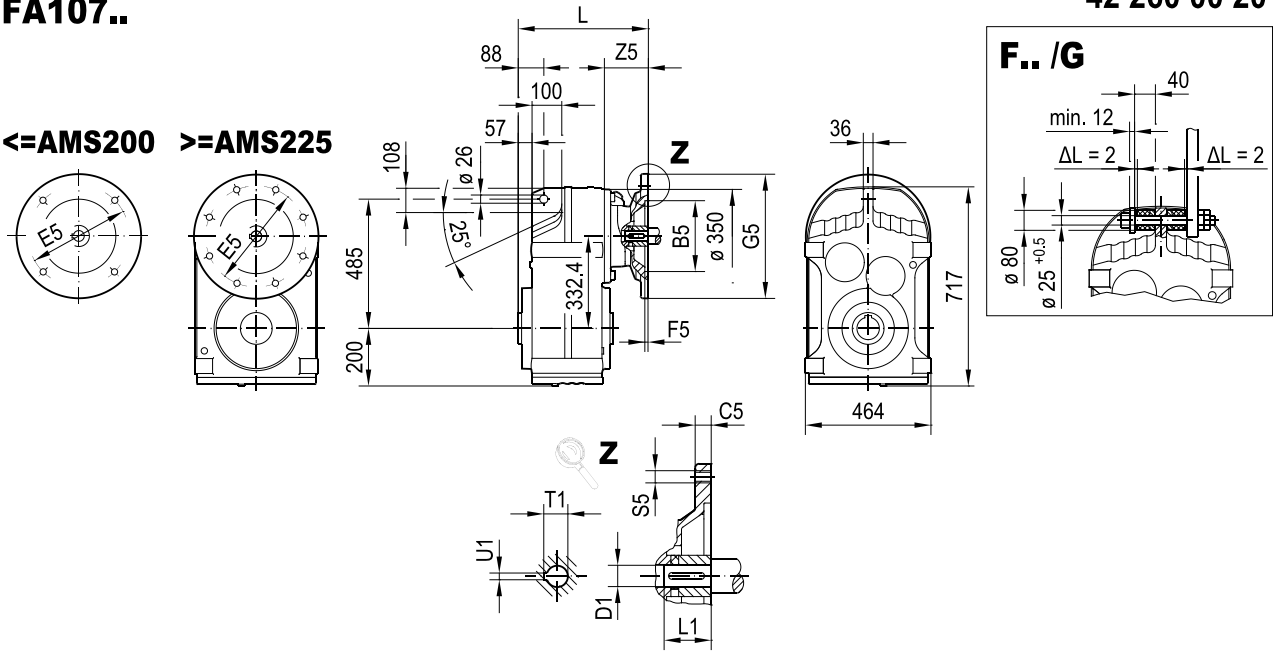
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS112	180	15	215	5	250	727	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	752	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	752	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	815	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	815	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	876	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	891	M16	249	60	140	64.4	18

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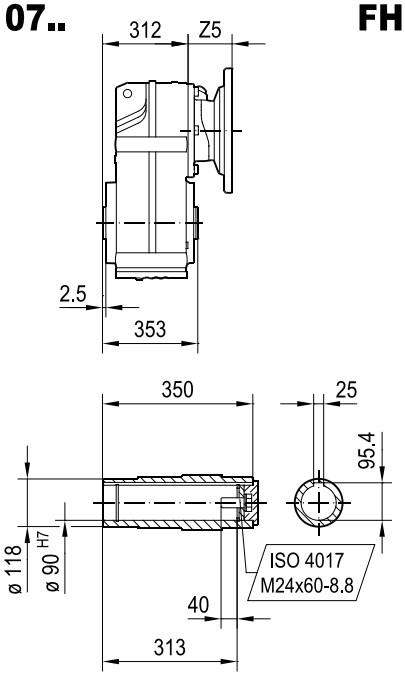
FA107..

42 260 00 20

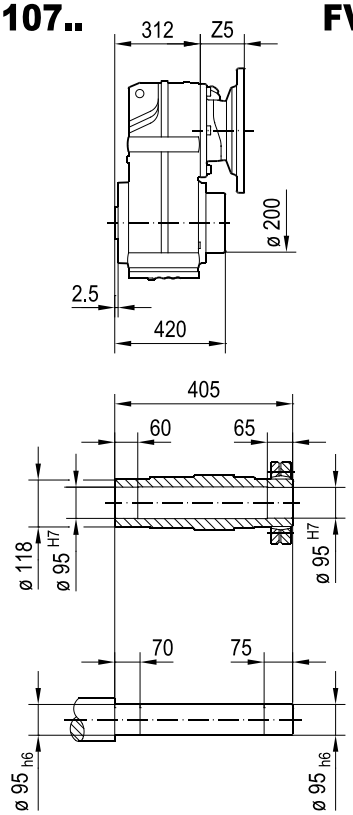
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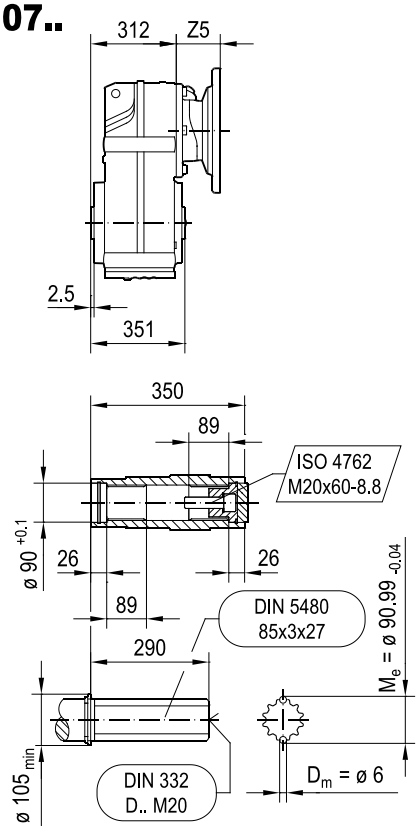
FA107..



FH107..



FV107..



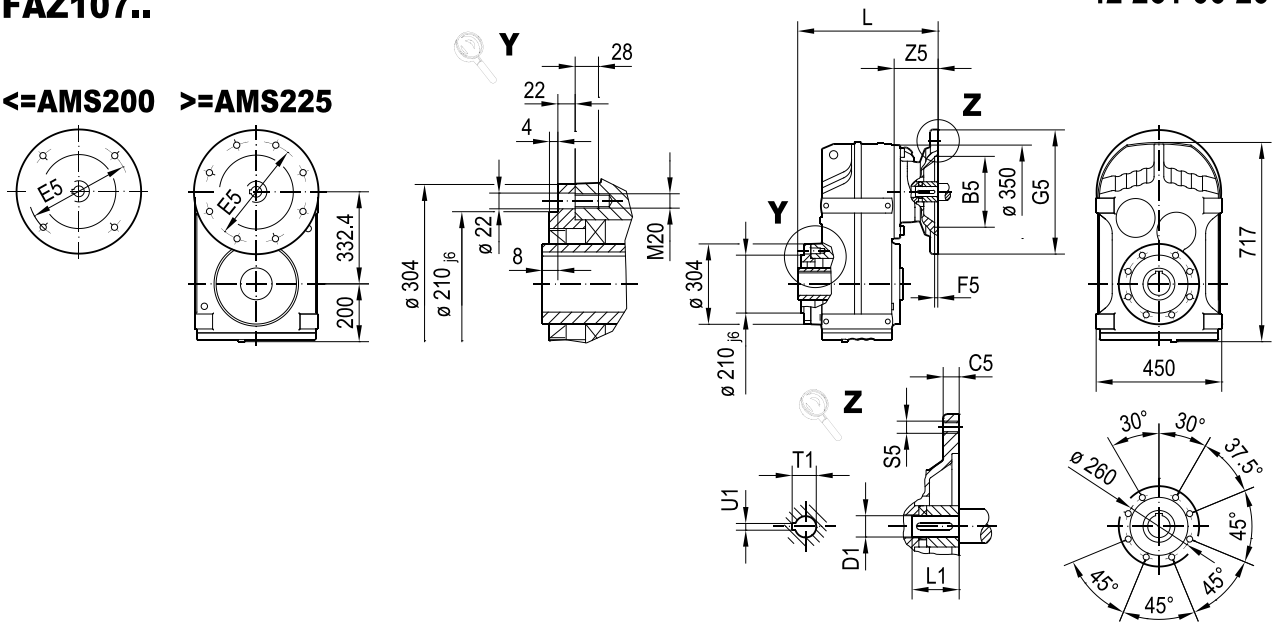
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	397	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	397	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	422	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	422	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	485	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	485	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	546	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	561	M16	249	60	140	64.4	18

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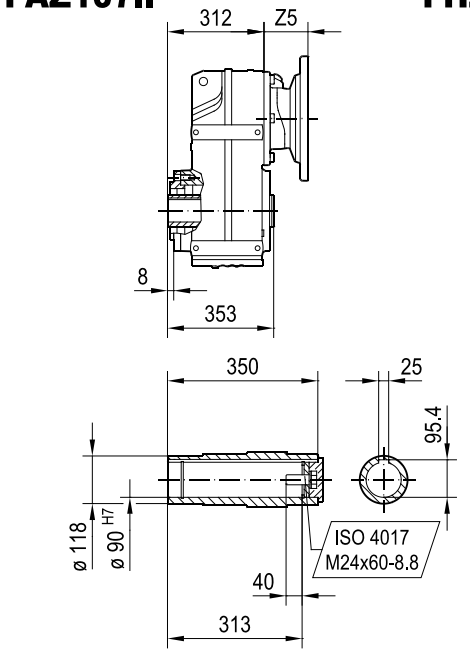
FAZ107..

42 261 00 20

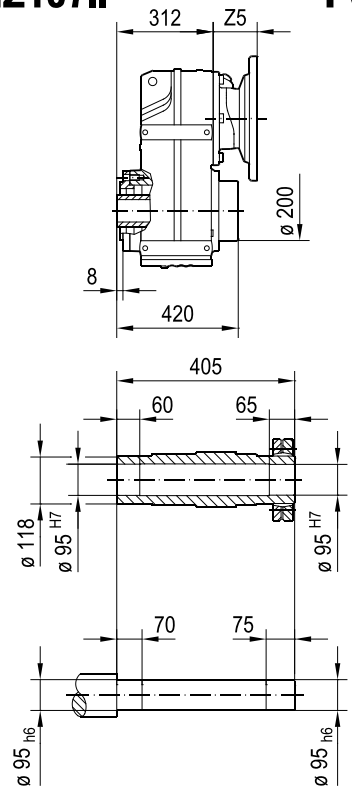
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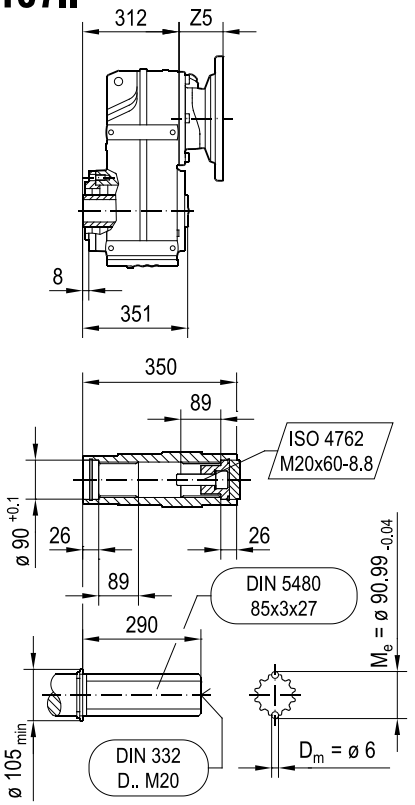
FAZ107..



FHZ107..



FVZ107..



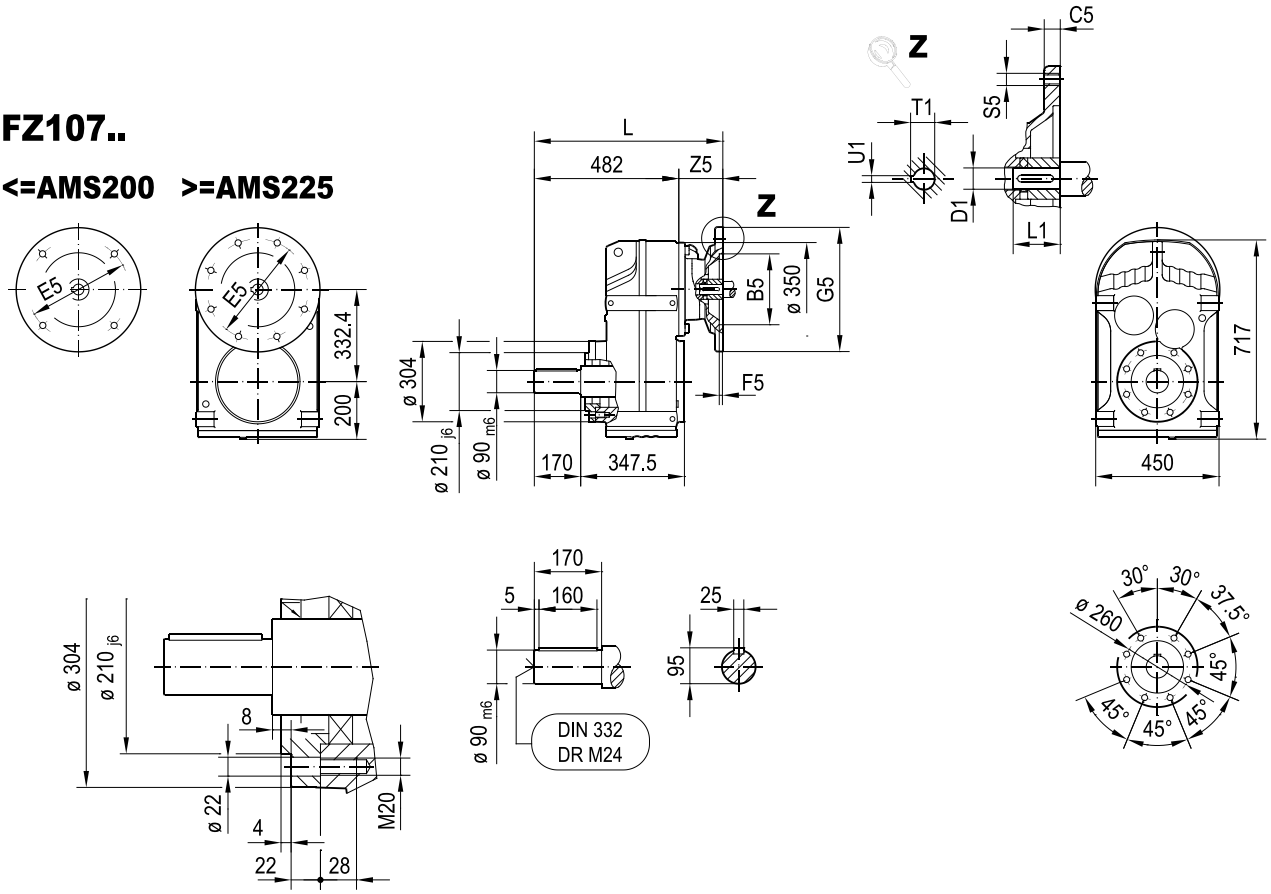
(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	397	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	397	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	422	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	422	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	485	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	485	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	546	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	561	M16	249	60	140	64.4	18

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42 262 00 20

FZ107..

<=AMS200 >=AMS225



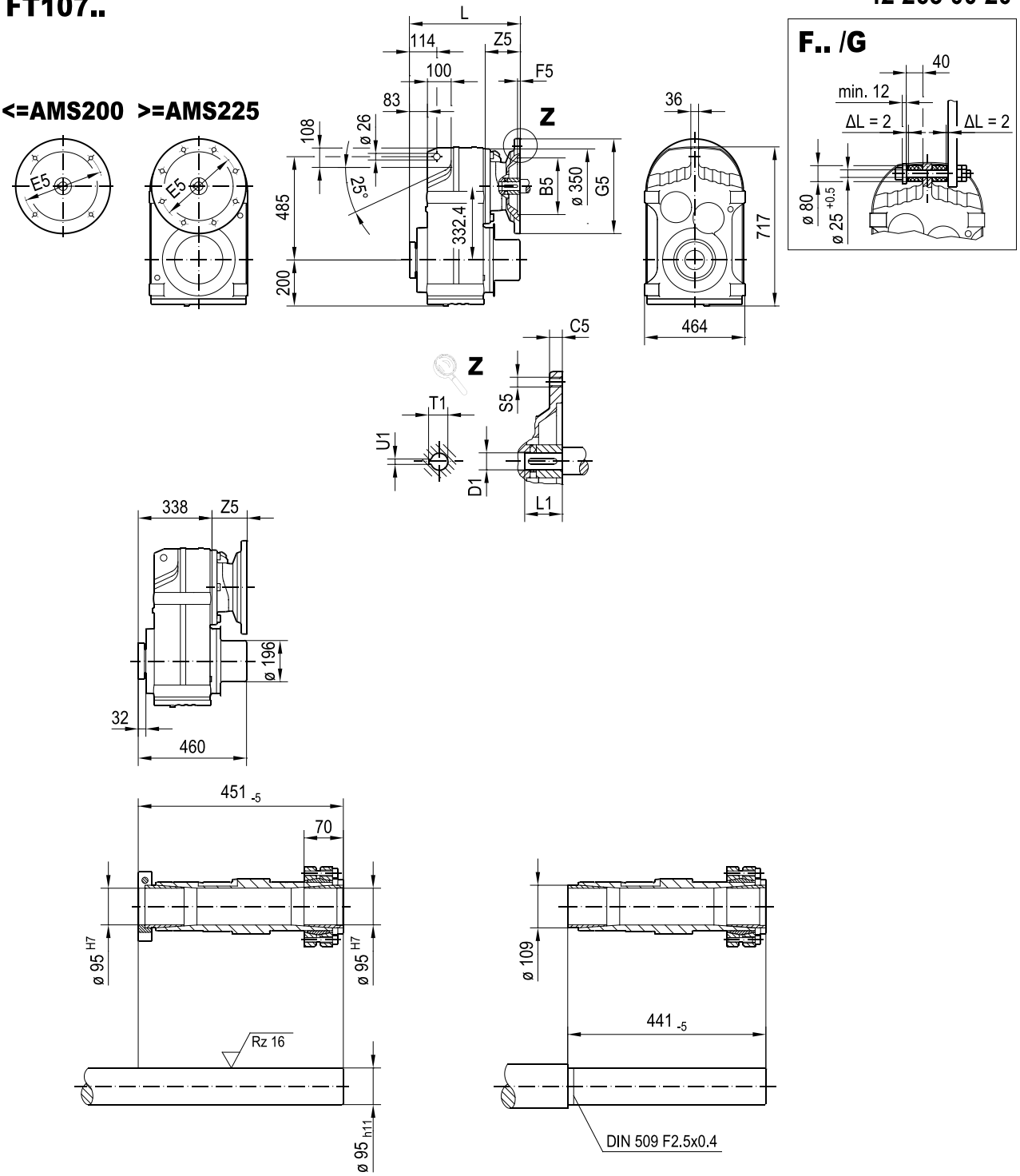
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	567	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	567	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	592	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	592	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	655	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	655	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	716	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	731	M16	249	60	140	64.4	18

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FT107..

42 263 00 20

<=AMS200 >=AMS225



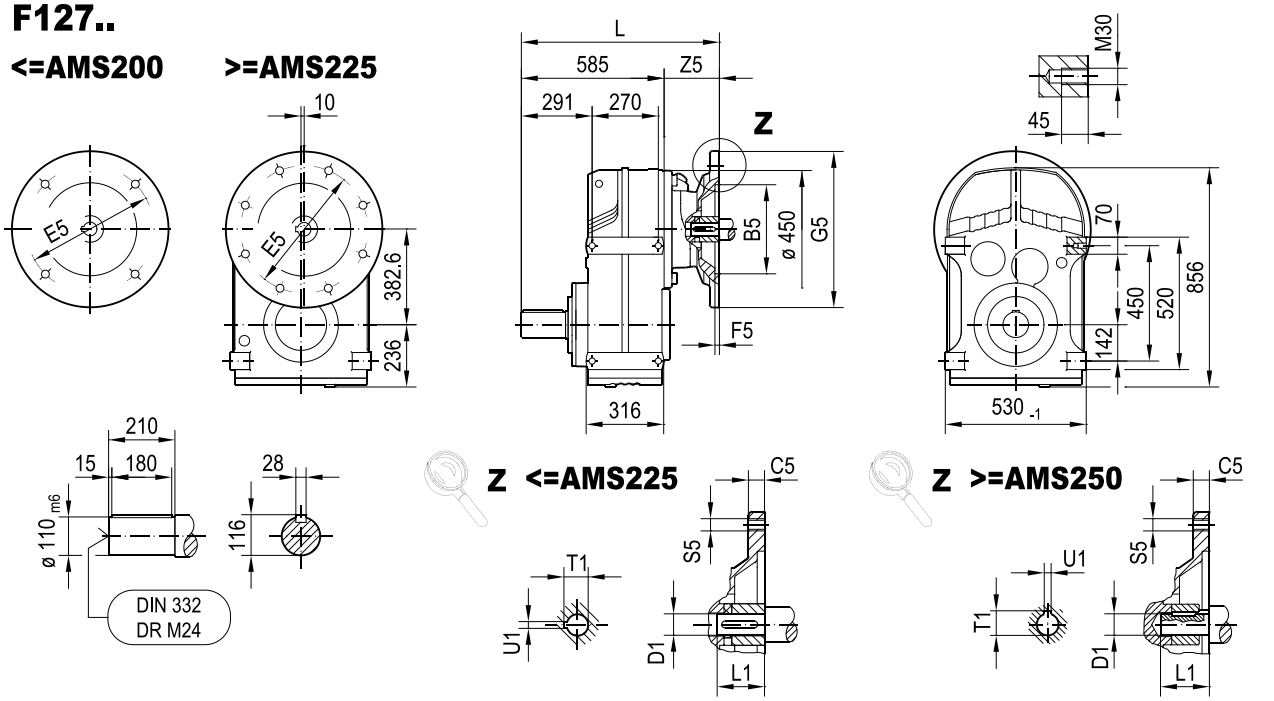
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	423	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	423	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	448	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	448	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	511	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	511	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	572	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	587	M16	249	60	140	64.4	18

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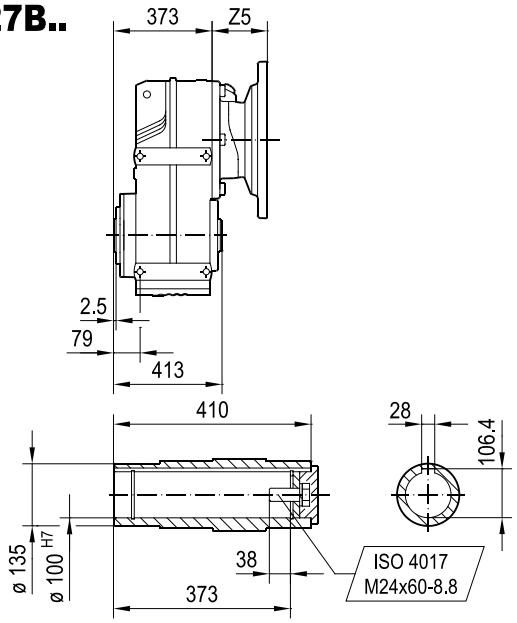
42 264 00 20

F127..

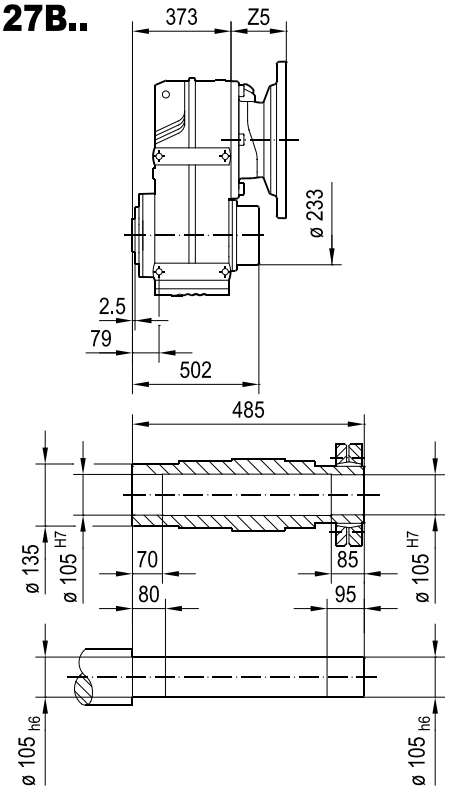
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FA127B..



FH127B..



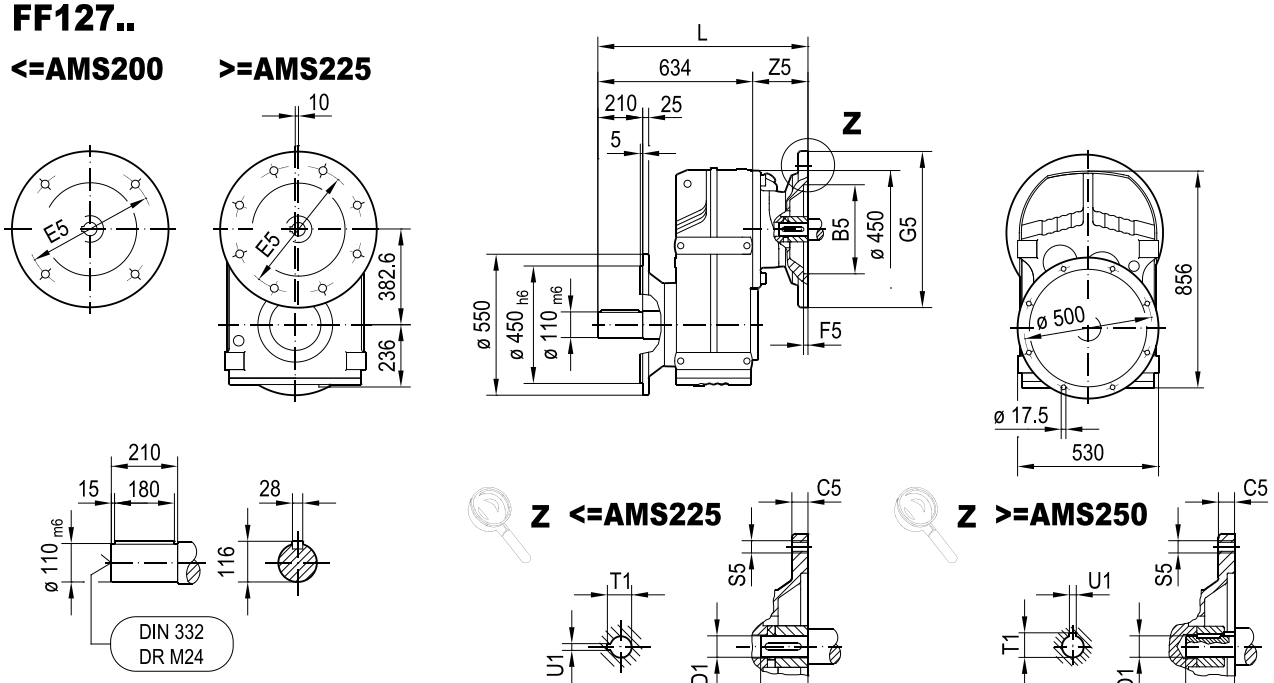
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	680	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	680	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	743	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	743	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	804	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	819	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	883	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	883	M16	297.5	75	140	79.9	20

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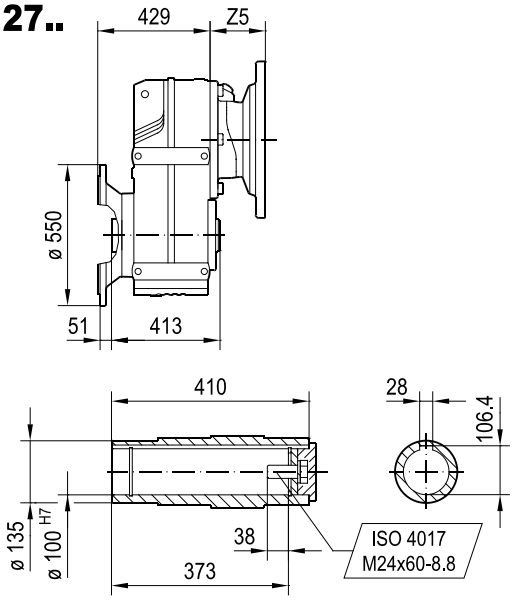
42 265 00 20

FF127..

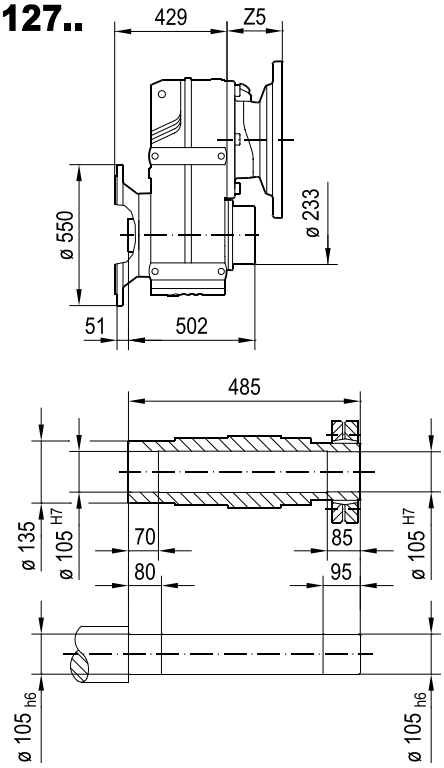
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FAF127..



FHF127..



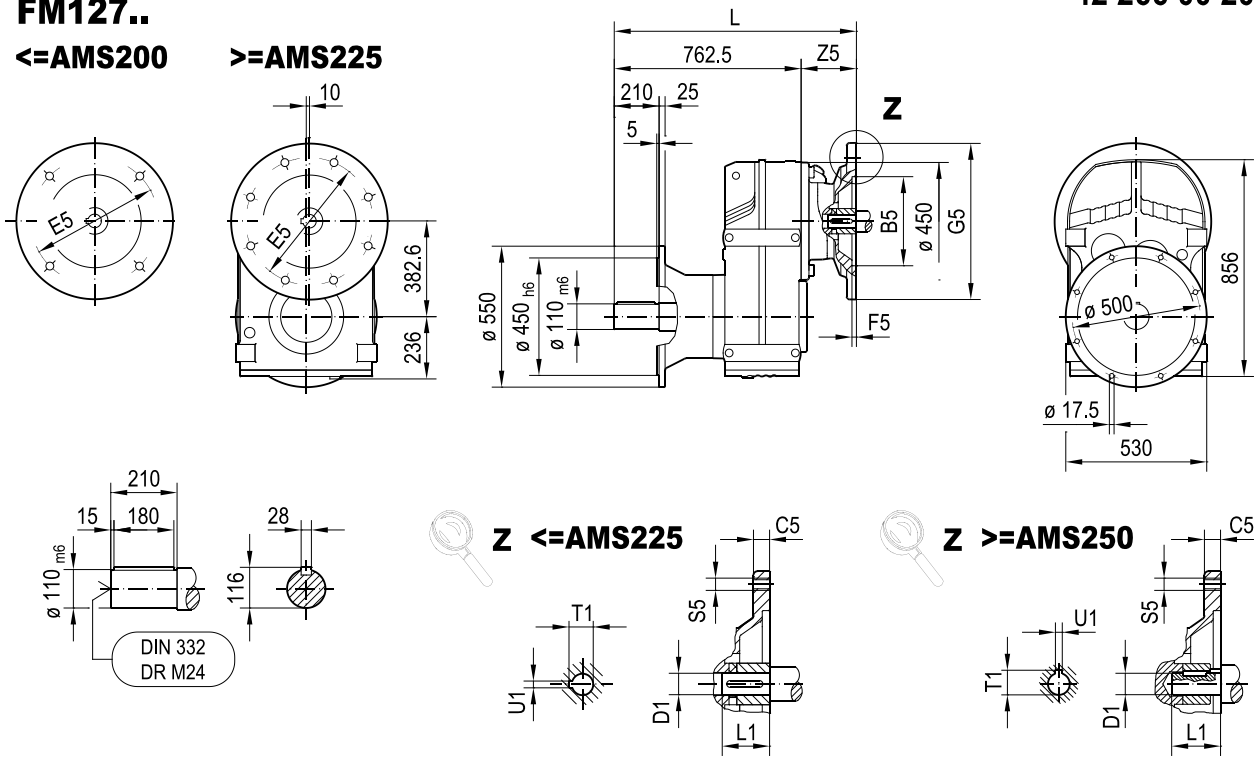
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	729	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	729	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	792	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	792	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	853	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	868	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	932	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	932	M16	297.5	75	140	79.9	20

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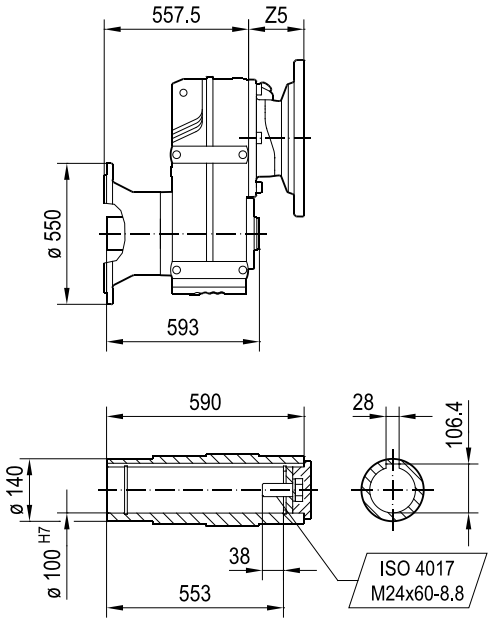
42 266 00 20

FM127..

<=AMS200 **>=AMS225**



FAM127..



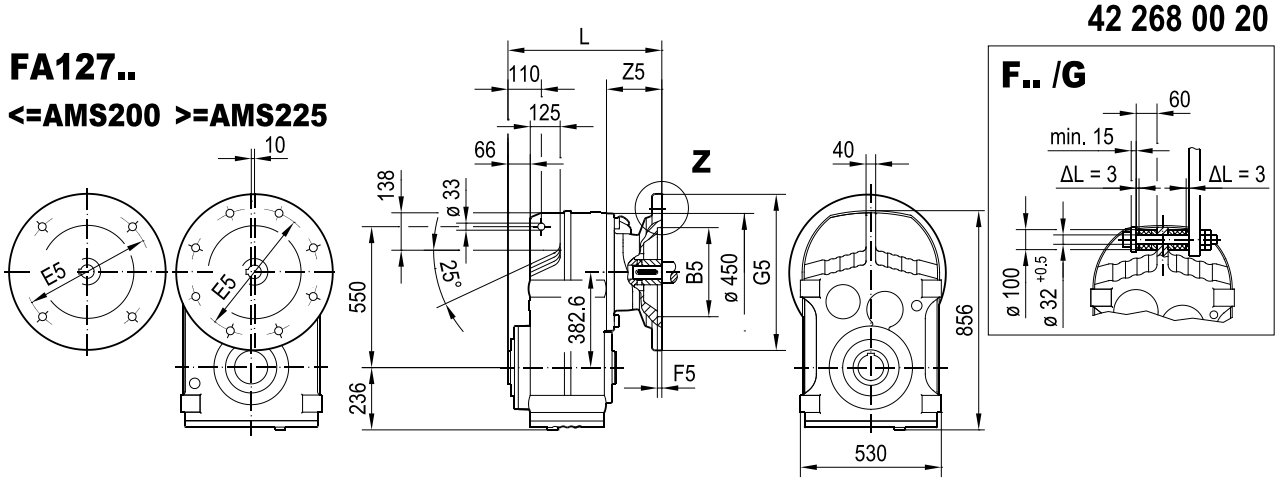
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	858	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	858	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	921	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	921	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	982	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	997	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	1060	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	1060	M16	297.5	75	140	79.9	20

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42 268 00 20

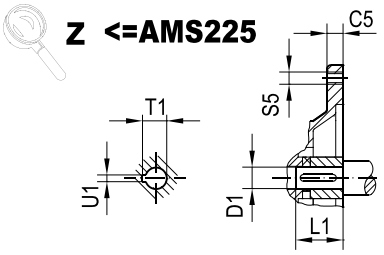
FA127..

<=AMS200 >=AMS225

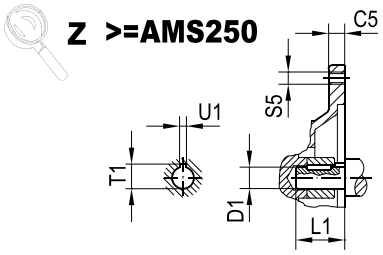


F.. /G

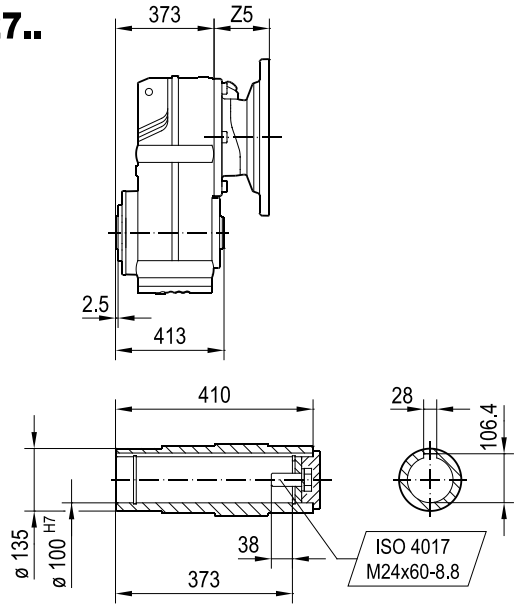
Z <=AMS225



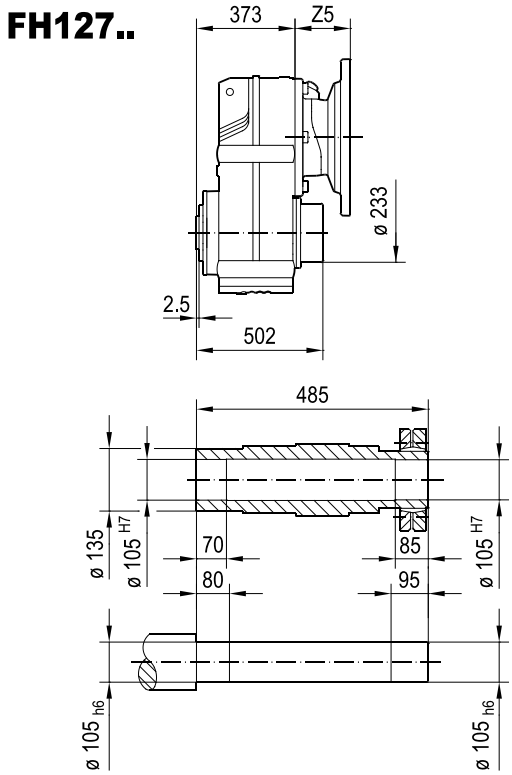
Z >=AMS250



FA127..



FH127..



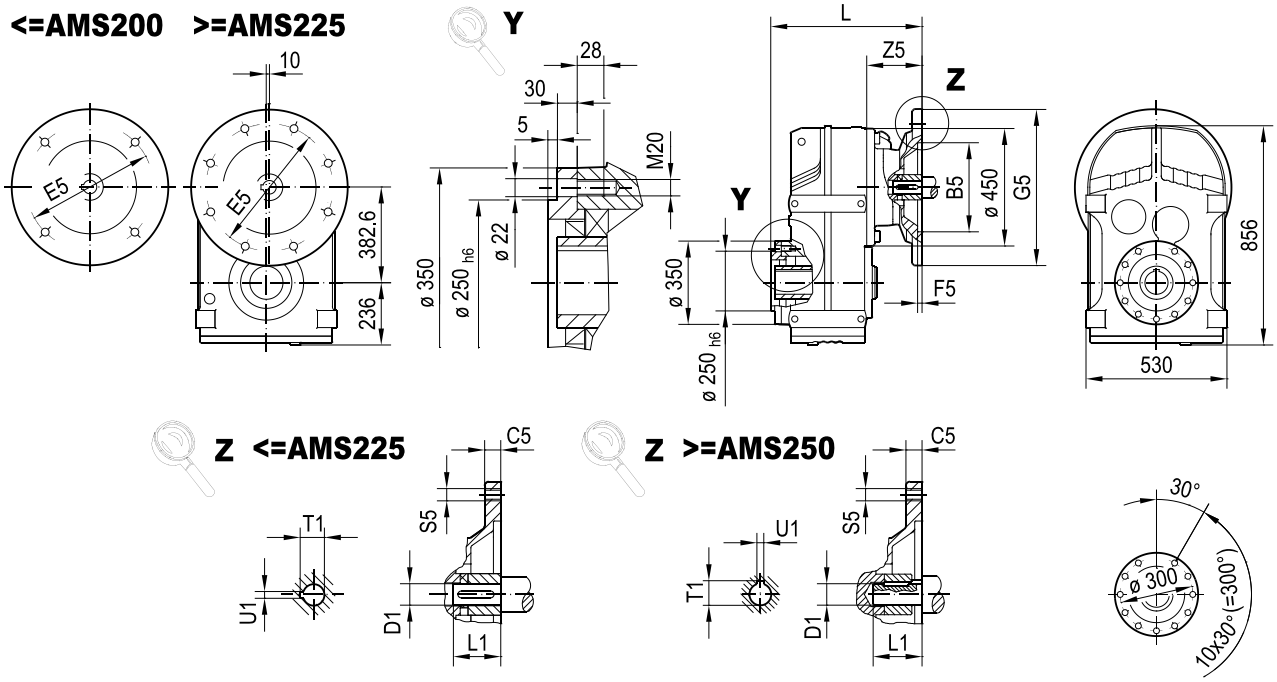
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	468	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	468	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	531	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	531	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	592	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	607	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	671	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	671	M16	297.5	75	140	79.9	20

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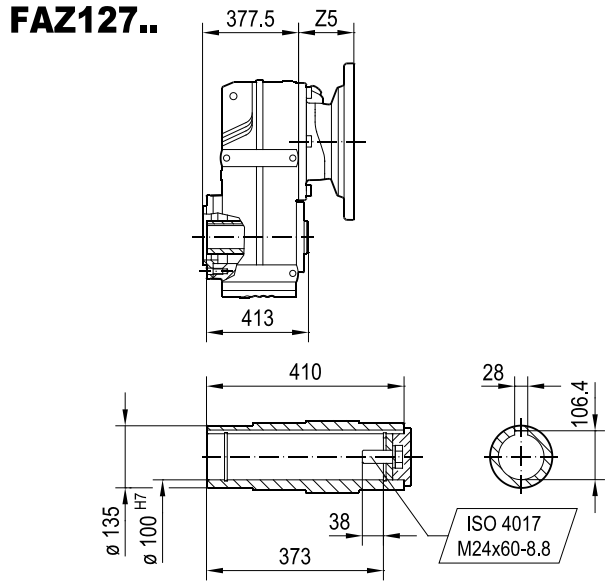
42 269 00 20

FAZ127..

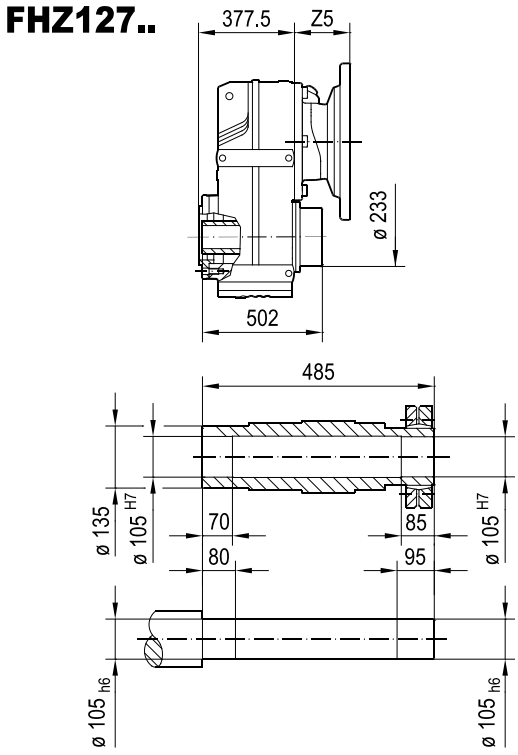
<=AMS200 >=AMS225



FAZ127..



FHZ127..



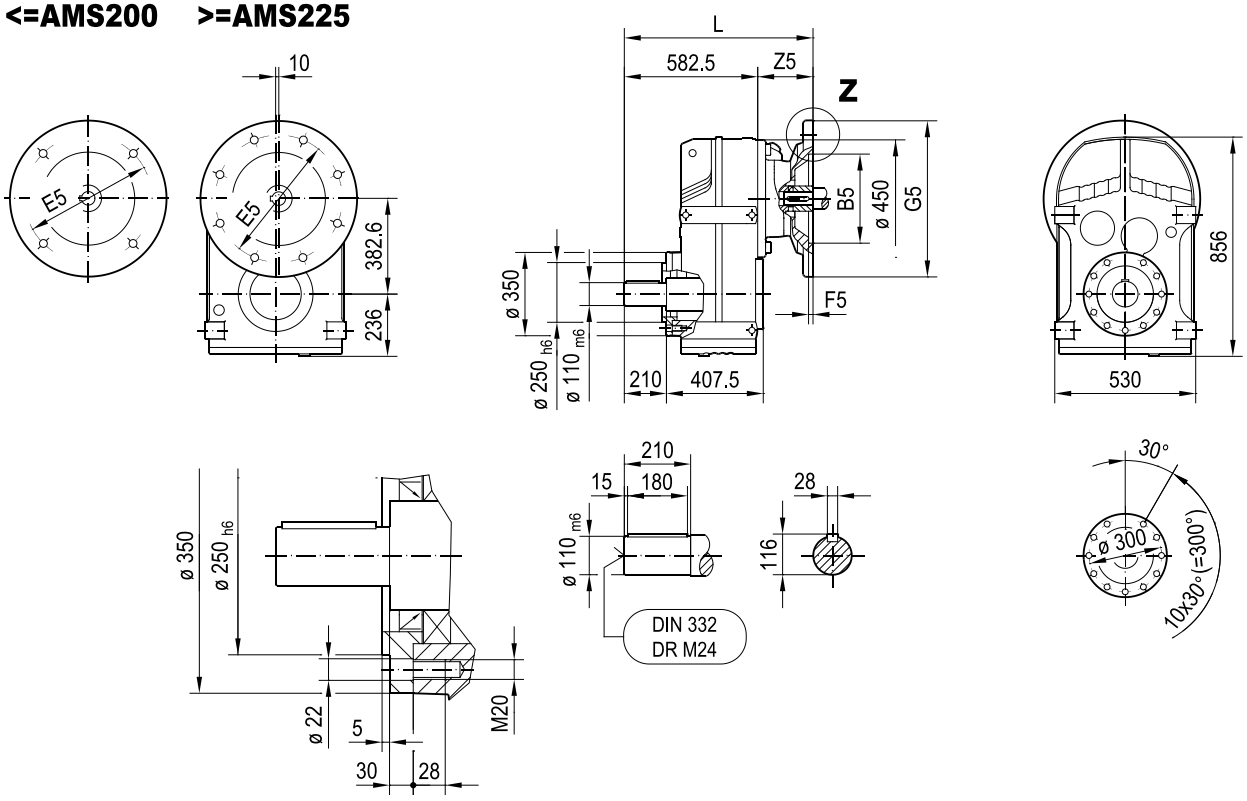
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	473	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	473	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	536	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	536	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	597	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	612	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	675	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	675	M16	297.5	75	140	79.9	20

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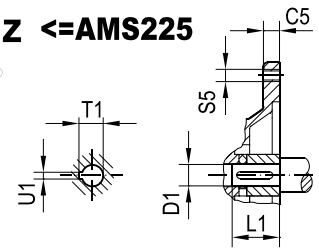
42 270 00 20

FZ127..

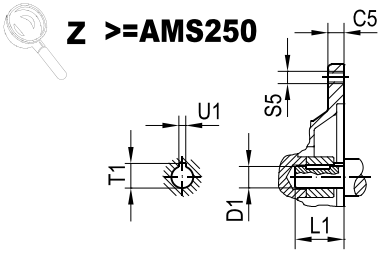
<=AMS200 >=AMS225



Z <=AMS225



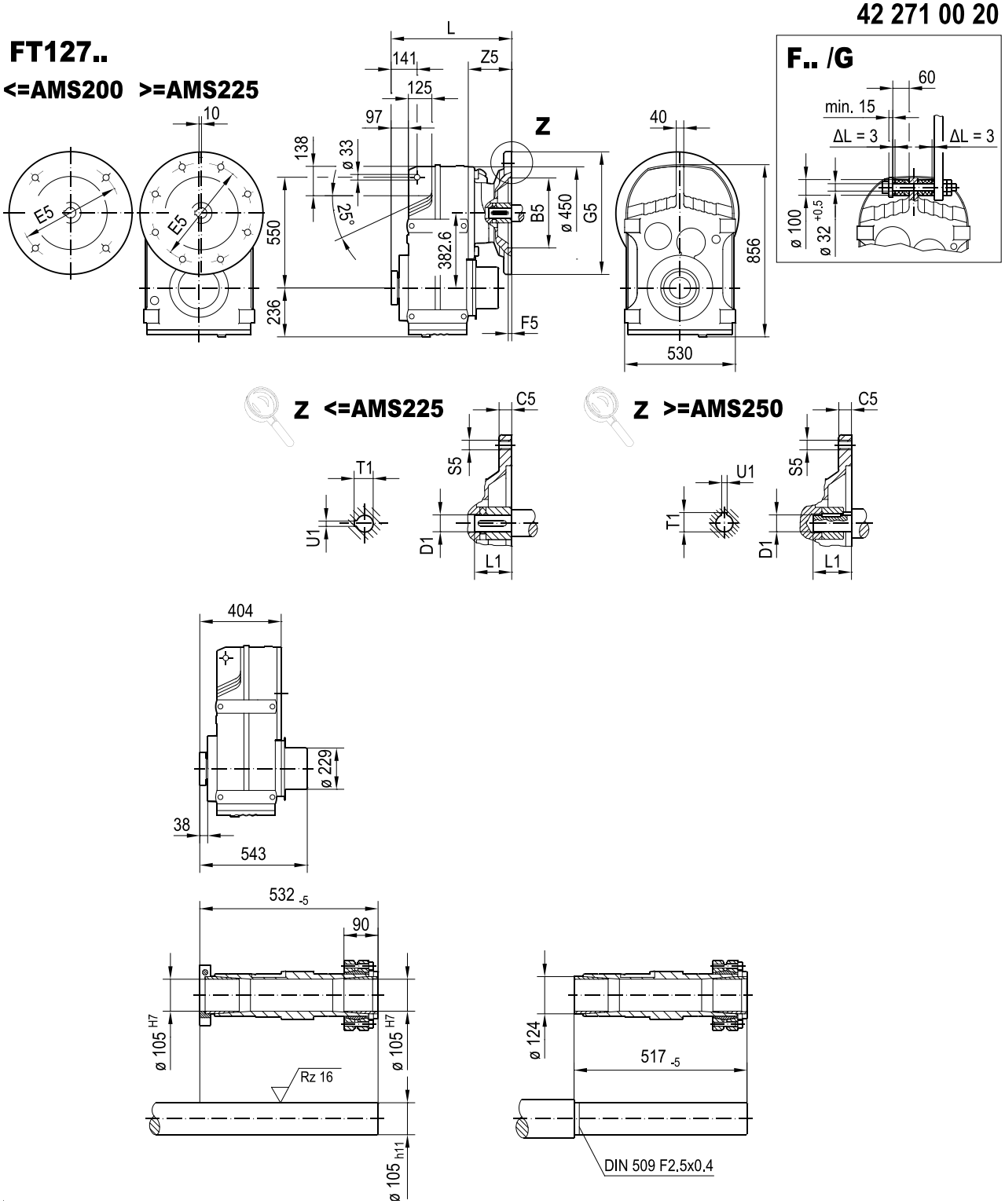
Z >=AMS250



(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	678	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	678	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	741	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	741	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	802	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	817	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	880	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	880	M16	297.5	75	140	79.9	20

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42 271 00 20



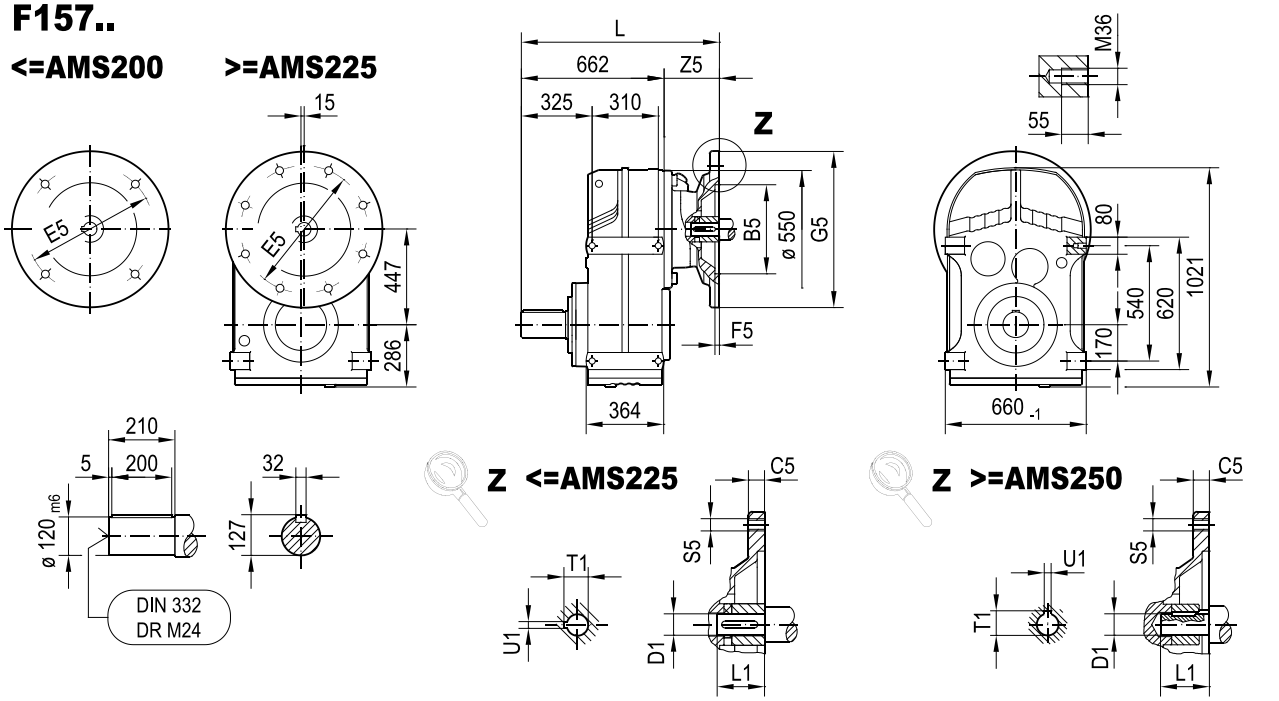
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	499	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	499	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	562	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	562	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	623	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	638	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	702	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	702	M16	297.5	75	140	79.9	20

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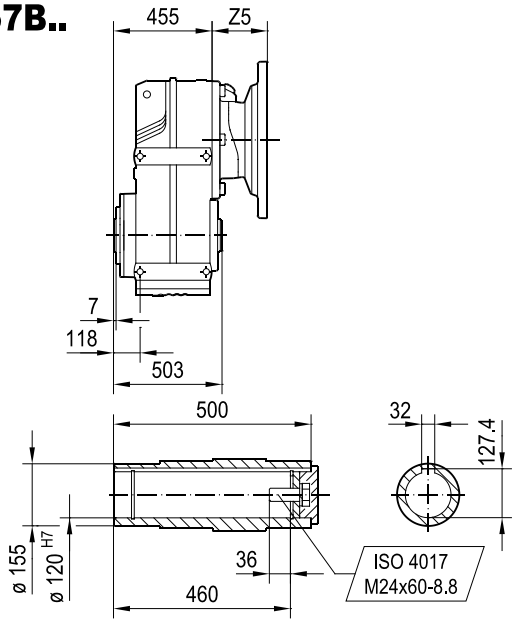
42 272 00 20

F157..

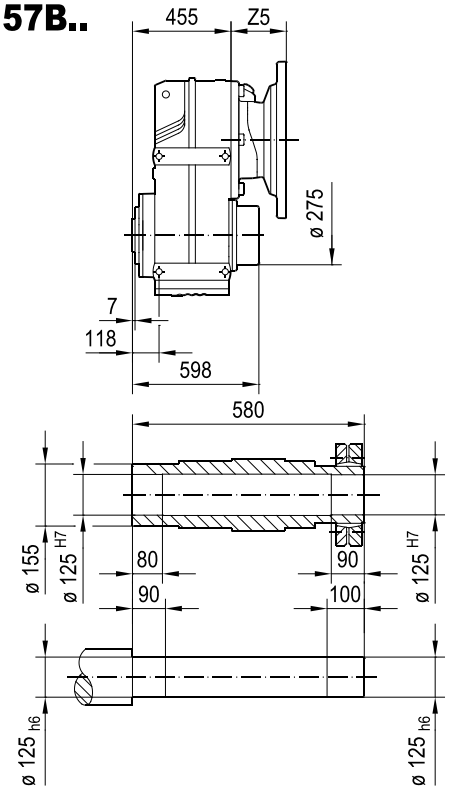
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FA157B..



FH157B..



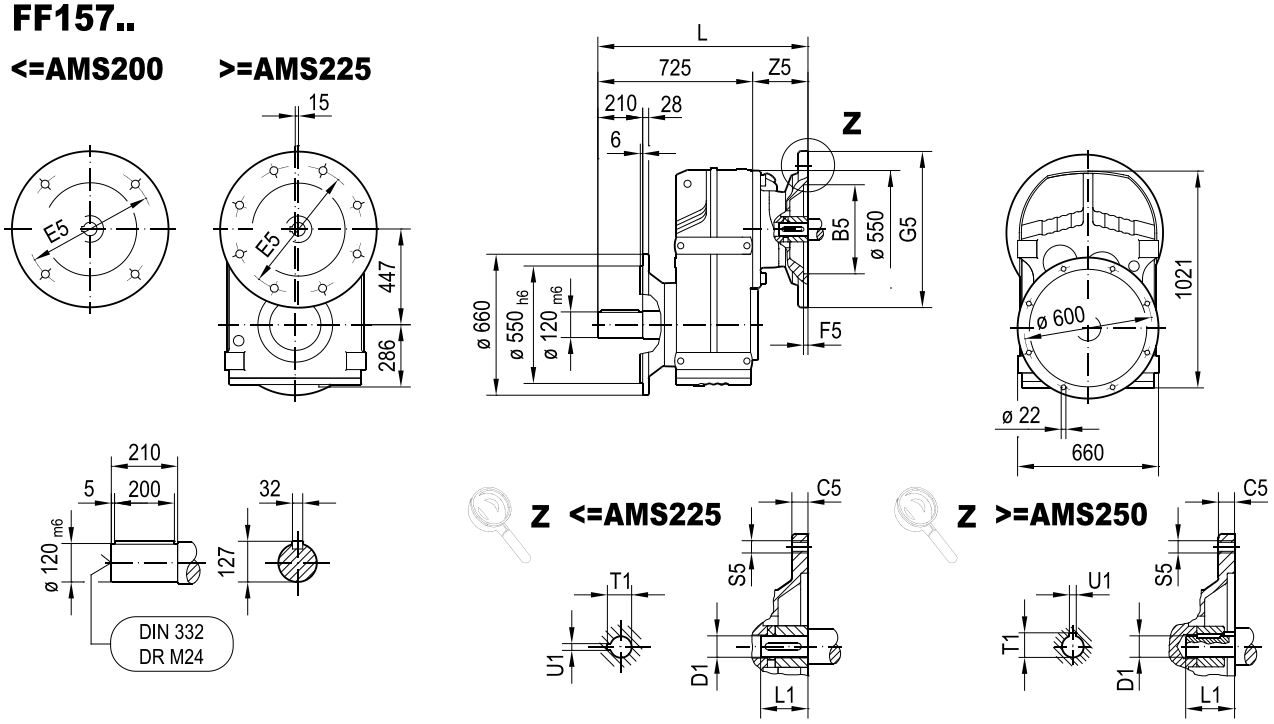
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	812	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	812	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	873	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	888	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	952	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	952	M16	289.5	75	140	79.9	20

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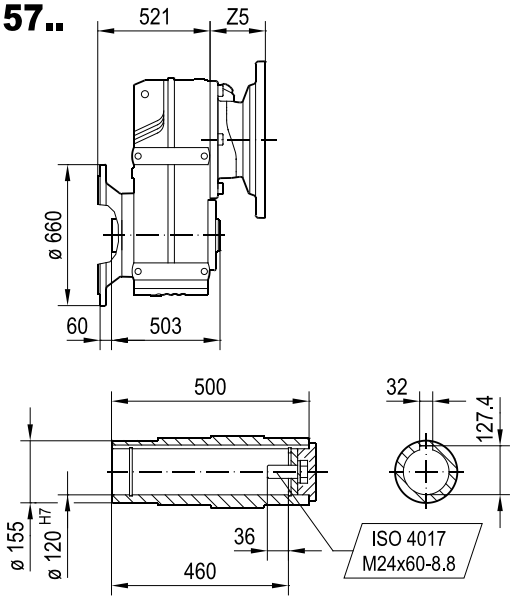
42 273 00 20

FF157..

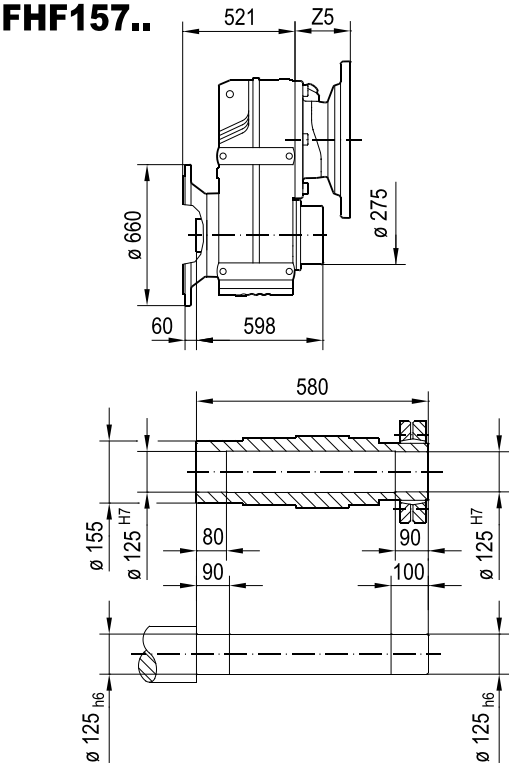
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FAF157..



FHF157..



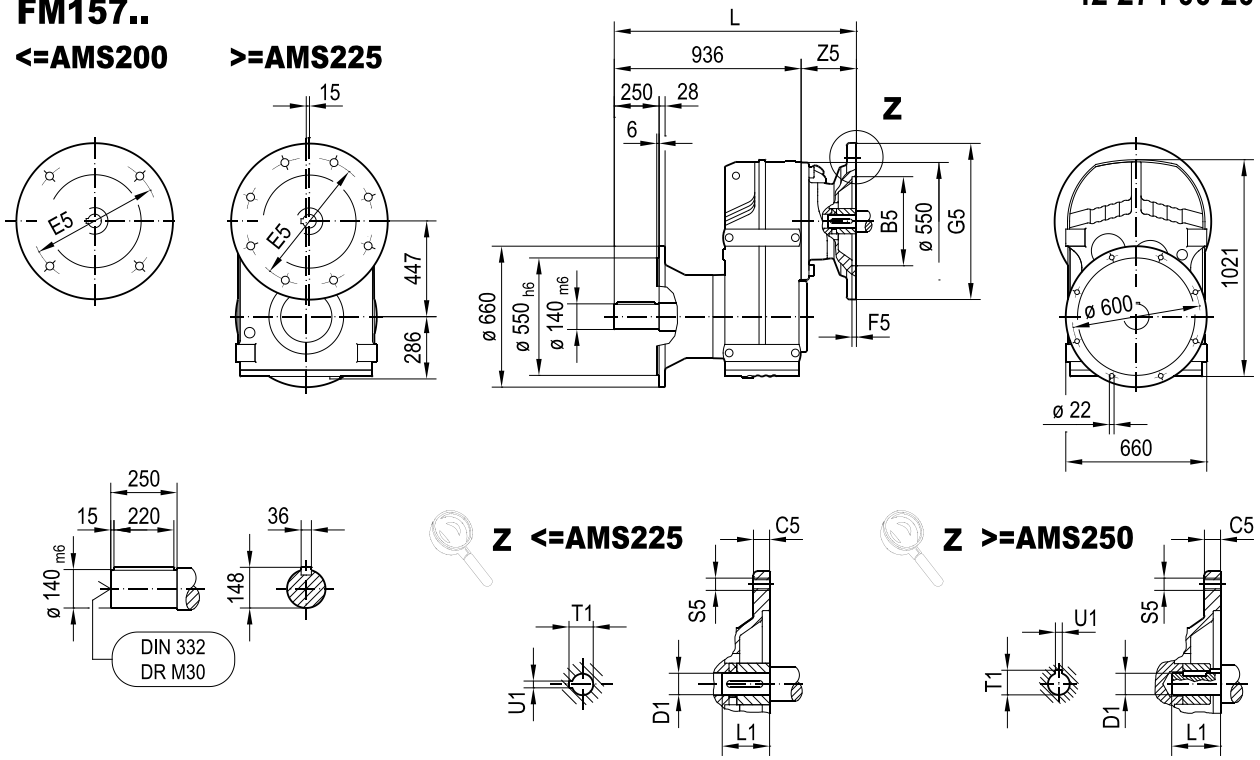
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	875	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	875	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	936	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	951	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1015	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1015	M16	289.5	75	140	79.9	20

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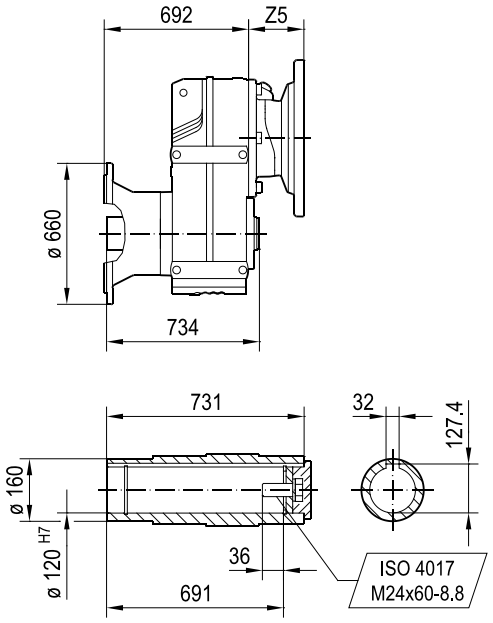
42 274 00 20

FM157..

<=AMS200 **>=AMS225**



FAM157..



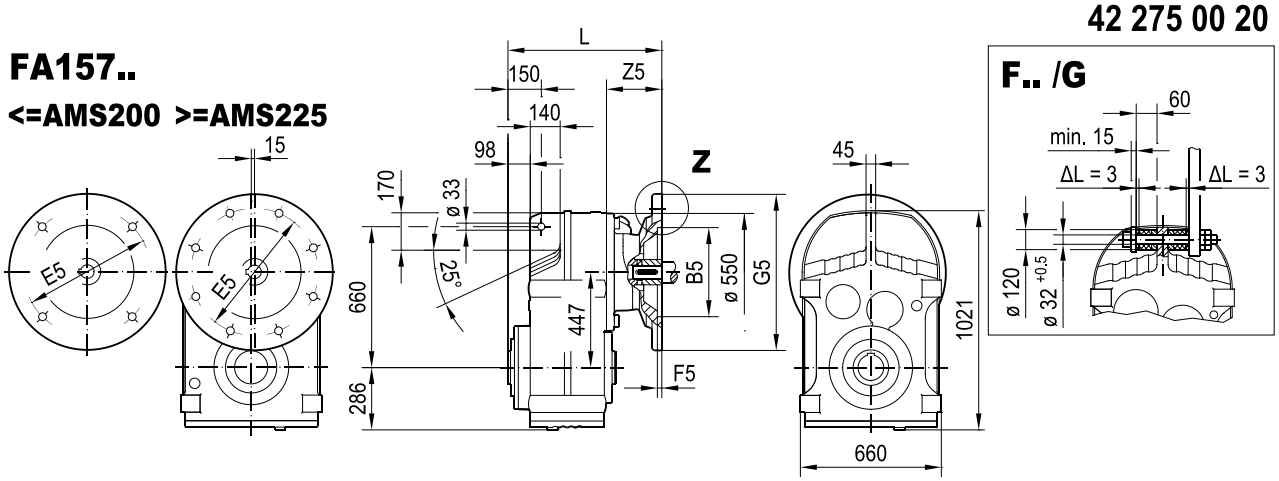
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	1086	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	1086	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	1147	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	1162	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1226	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1226	M16	289.5	75	140	79.9	20

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42 275 00 20

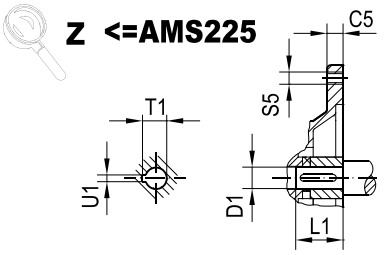
FA157..

<=AMS200 >=AMS225

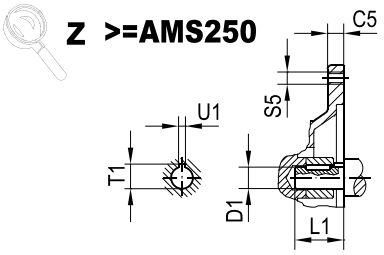


F.. /G

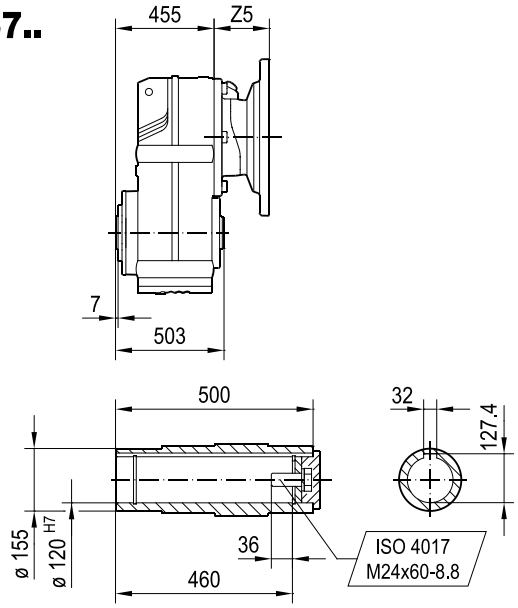
Z <=AMS225



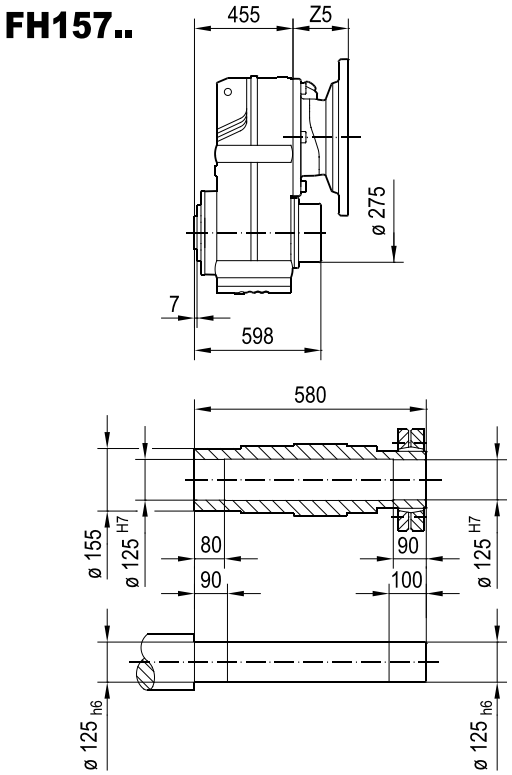
Z >=AMS250



FA157..



FH157..



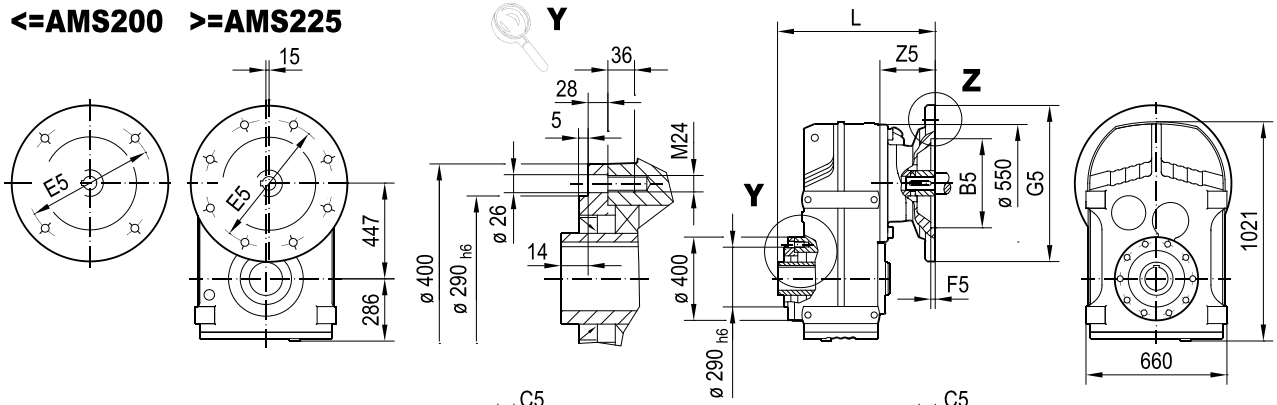
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	605	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	605	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	666	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	681	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	745	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	745	M16	289.5	75	140	79.9	20

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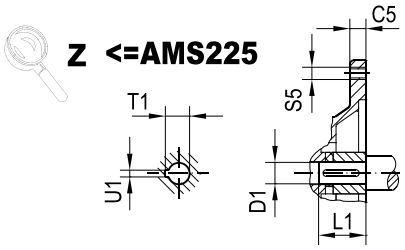
42 276 00 20

FAZ157..

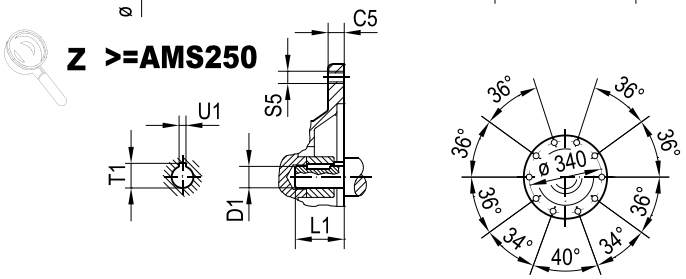
<=AMS200 >=AMS225



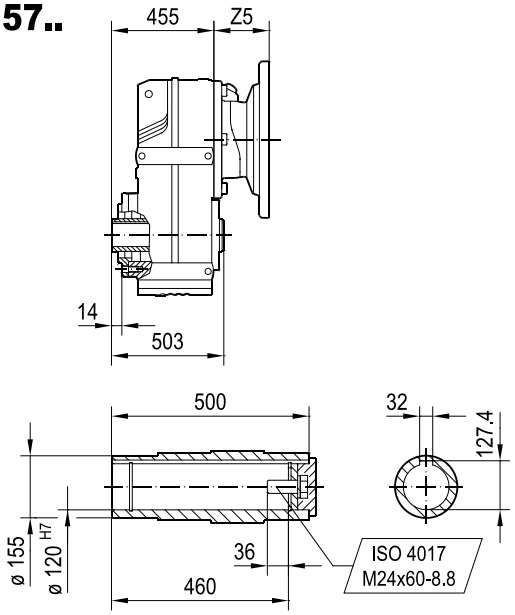
Z <=AMS225



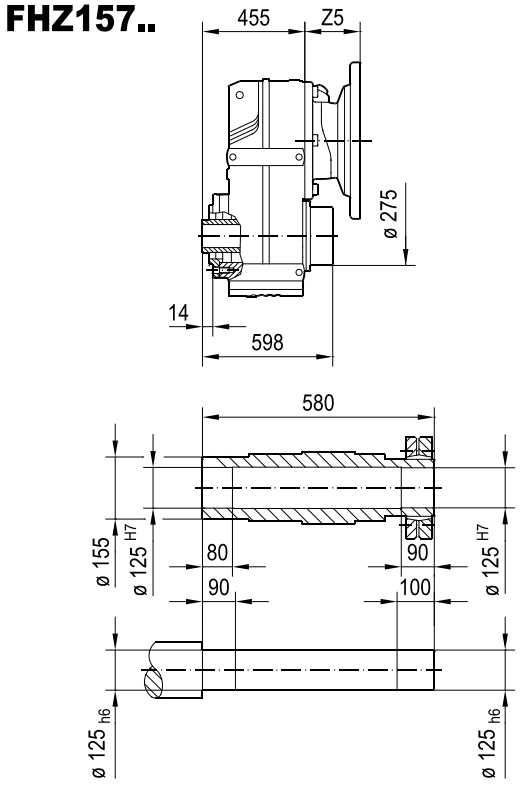
Z >=AMS250



FAZ157..



FHZ157..



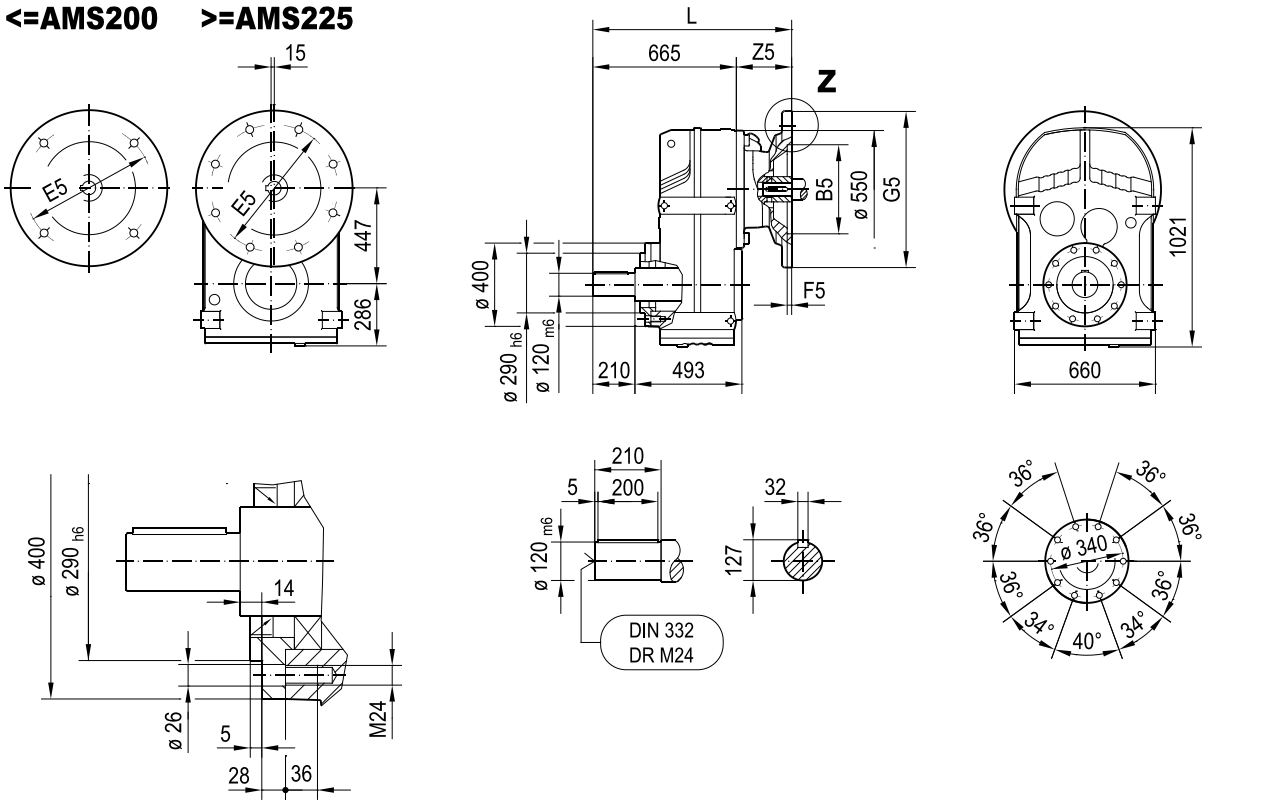
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	605	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	605	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	666	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	681	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	745	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	745	M16	289.5	75	140	79.9	20

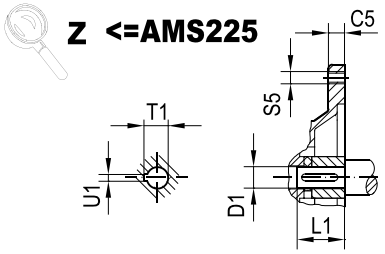
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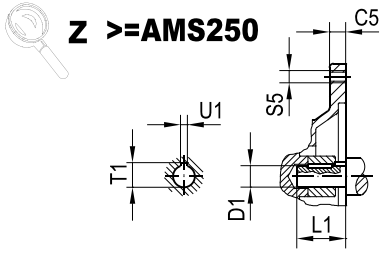
42 277 00 20

FZ157..

<=AMS200 >=AMS225



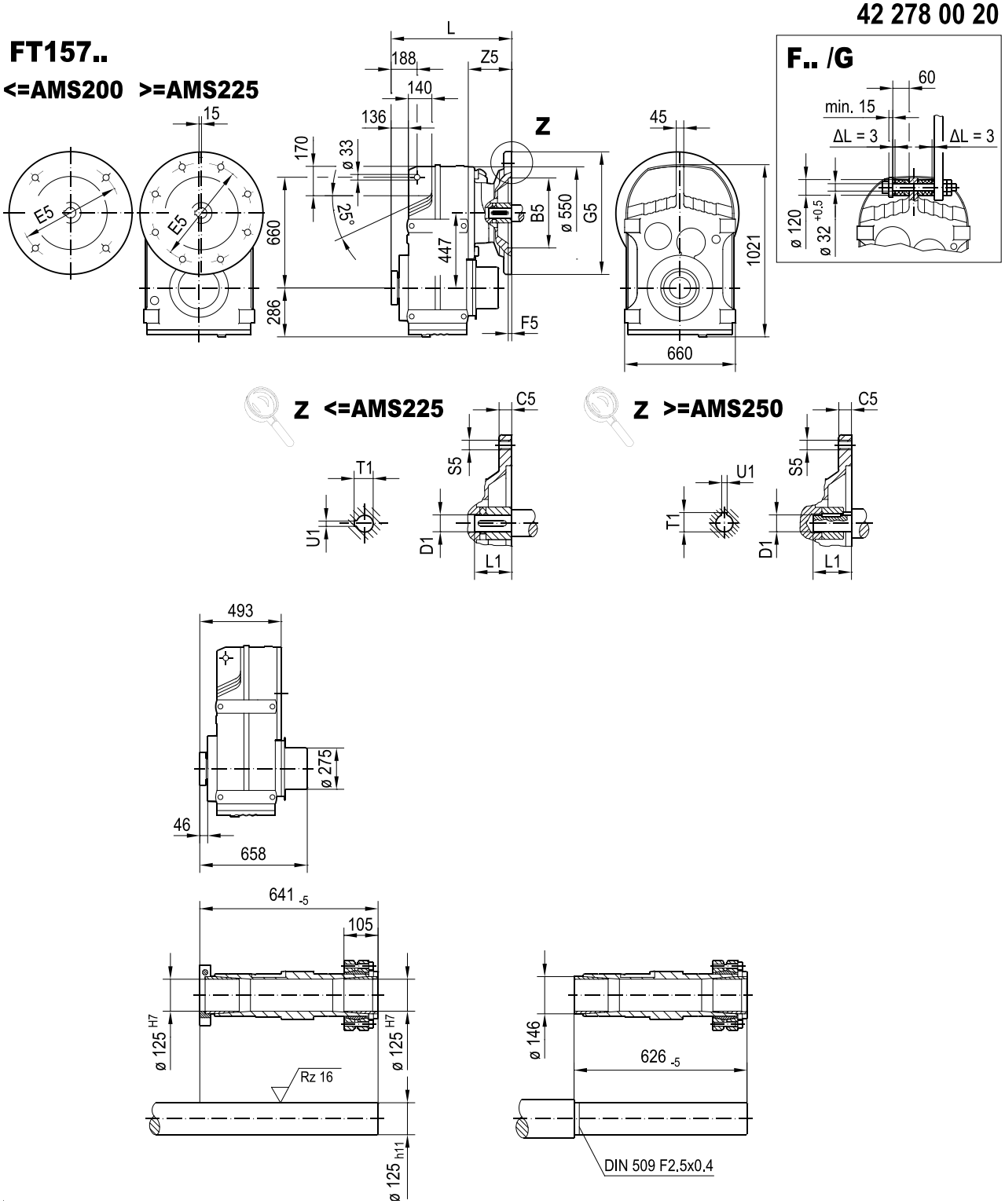




(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	815	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	815	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	876	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	891	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	955	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	955	M16	289.5	75	140	79.9	20

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42 278 00 20

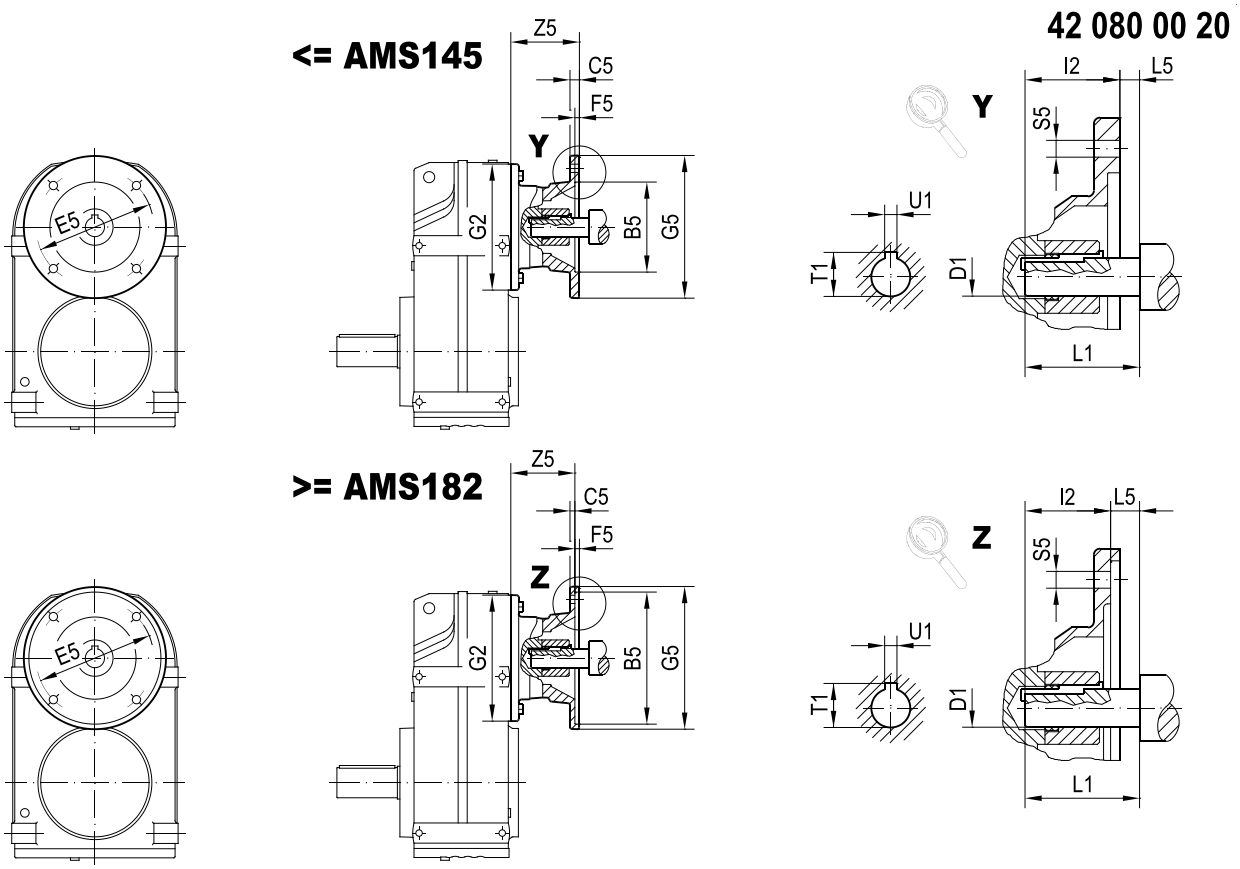


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	643	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	643	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	704	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	719	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	783	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	783	M16	289.5	75	140	79.9	20

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2.3 Dimension sheets for adapters for mounting NEMA motors (AMS..)

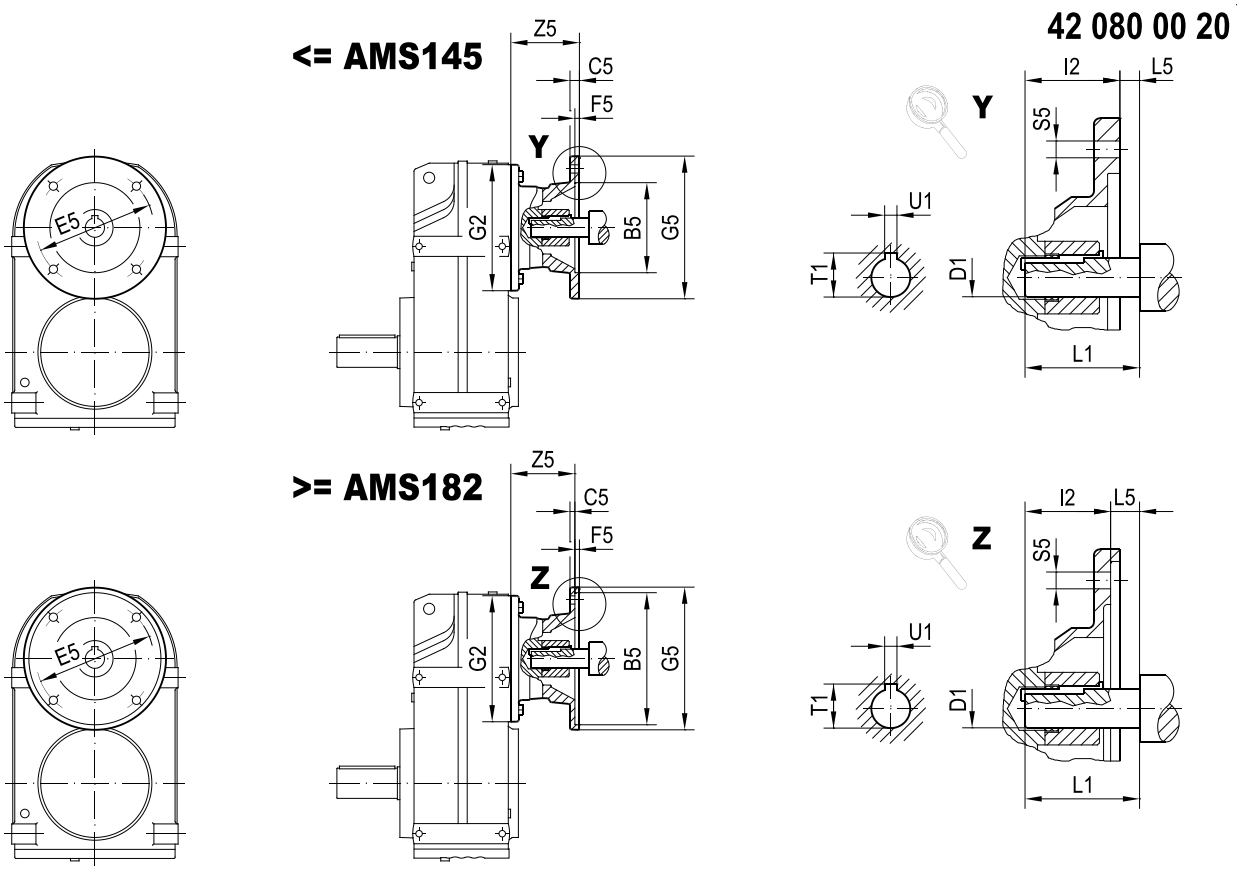
42 080 00 20



		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
F..27 F..37 F..47	AMS56	114.3	11	149.2	4.5	120	170	52.3	-4.6	10.5	81.5	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	120	170	53.8	3.3	10.5	93.5	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	120	170	53.8	3.3	10.5	93.5	10.7	22.225	57.2	24.7	4.76
F..57 F..67	AMS56	114.3	11	149.2	4.5	160	170	52.3	-4.6	10.5	75	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	160	170	53.8	3.3	10.5	87	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	160	170	53.8	3.3	10.5	87	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	160	228	66.6	3.3	15	114	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	160	228	66.6	3.3	15	114	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	160	228	79.2	6.6	15	138.5	11.3	34.925	85.9	38.7	7.94
F..77	AMS56	114.3	11	149.2	4.5	200	170	52.3	-4.6	10.5	68	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	200	170	53.8	3.3	10.5	80	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	200	170	53.8	3.3	10.5	80	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	200	228	66.6	3.3	15	106	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	200	228	66.6	3.3	15	106	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	200	228	79.2	6.6	15	130.5	11.3	34.925	85.9	38.7	7.94
F..87	AMS143	114.3	12	149.2	4.5	250	170	53.8	3.3	10.5	75	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	250	170	53.8	3.3	10.5	75	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	250	228	66.6	3.3	15	101	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	250	228	66.6	3.3	15	101	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	250	228	79.2	6.6	15	125.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	250	228	95.3	6.4	15	185	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	250	286	111.3	6.1	15	191.5	13.8	47.625	117.3	53.4	12.7

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42 080 00 20



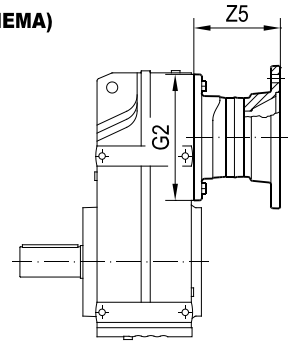
		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
F..97	AMS182	215.9	10	184	5	300	228	66.6	3.3	15	96	9	28.6	69.9	31.7	6.35
	AMS184	215.9	10	184	5	300	228	66.6	3.3	15	96	9	28.6	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	300	228	79.2	6.6	15	120.5	11.3	34.9	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	300	228	95.3	6.4	15	180	7.5	41.3	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	300	286	111.3	6.1	15	186.5	13.8	47.6	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	300	356	127	6.4	17.5	252.5	18.8	54	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	300	356	142.7	6.6	17.5	252.5	19	60.3	149.4	67.6	15.88
F..107	AMS182	215.9	10	184	5	350	228	66.6	3.3	15	90	9	28.6	69.9	31.7	6.35
	AMS184	215.9	10	184	5	350	228	66.6	3.3	15	90	9	28.6	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	350	228	79.2	6.6	15	114.5	11.3	34.9	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	350	228	95.3	6.4	15	174	7.5	41.3	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	350	286	111.3	6.1	15	180.5	13.8	47.6	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	350	356	127	6.4	17.5	246.5	18.8	54	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	350	356	142.7	6.6	17.5	252.5	19	60.3	149.4	67.6	15.88
F..127	AMS213/215	215.9	11	184	5	450	228	79.2	6.6	15	99.5	11.3	34.9	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	450	228	95.3	6.4	15	159	7.5	41.3	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	450	286	111.3	6.1	15	165.5	13.8	47.6	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	450	356	127	6.4	17.5	231.5	18.8	54	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	450	356	142.7	6.6	17.5	252.5	19	60.3	149.4	67.6	15.88
F..157	AMS254/256	215.9	12	184	5	550	228	95.3	6.4	15	151	7.5	41.3	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	550	286	111.3	6.1	15	157.5	13.8	47.6	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	550	356	127	6.4	17.5	223.5	18.8	54	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	550	356	142.7	6.6	17.5	252.5	19	60.3	149.4	67.6	15.88

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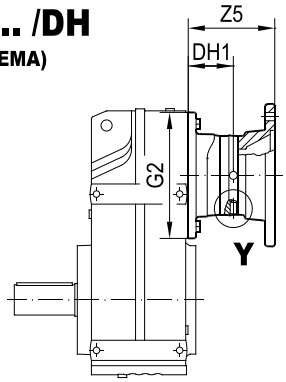
2.4 Dimension sheets for adapters with backstop (RS..) and drain hole (DH..)

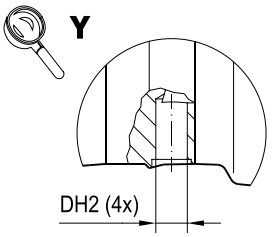
42 285 00 20

AMS.. /RS
(IEC / NEMA)

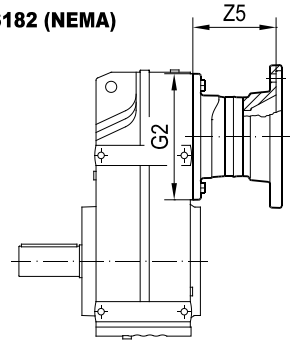


AMS.. /DH
(IEC / NEMA)

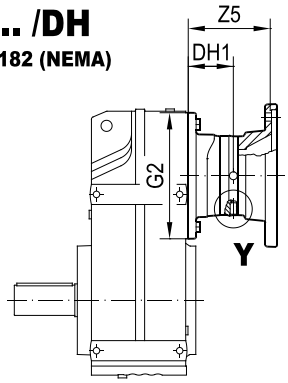




AMS.. /RS
>= AMS182 (NEMA)



AMS.. /DH
>= AMS182 (NEMA)



		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
F..27 F..37 F..47	AMS56	–	–	120	105	60	8
	AMS63	–	–	120	78.5	46	8
	AMS71	–	–	120	78.5	46	8
	AMS80	120	121	120	97.5	60	8
	AMS90	120	121	120	109	64	8
	AMS143	120	128.5	120	116.5	64	8
	AMS145	120	128.5	120	116.5	64	8
F..57 F..67	AMS56	–	–	160	98.5	54	8
	AMS63	–	–	160	72	40	8
	AMS71	–	–	160	72	40	8
	AMS80	160	114.5	160	91	54	8
	AMS90	160	114.5	160	102.5	57	8
	AMS100	160	153	160	153	97	8
	AMS112	160	153	160	153	97	8
	AMS132S/M	160	181.5	160	181.5	116	8
	AMS143	160	122	160	110	57	8
	AMS145	160	122	160	110	57	8
	AMS182	160	158.5	160	158.5	97	8
	AMS184	160	158.5	160	158.5	97	8
	AMS213/215	160	186	160	186	116	8

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		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
F..77	AMS56	–	–	200	91.5	47	8
	AMS63	–	–	200	66	34	8
	AMS71	–	–	200	66	34	8
	AMS80	200	107.5	200	84	47	8
	AMS90	200	107.5	200	95.5	50	8
	AMS100	200	145	200	145	89	8
	AMS112	200	145	200	145	89	8
	AMS132ML	200	173.5	200	173.5	108	8
	AMS132S/M	200	173.5	200	173.5	108	8
	AMS143	200	115	200	103	50	8
	AMS145	200	115	200	103	50	8
	AMS182	200	150.5	200	150.5	89	8
	AMS184	200	150.5	200	150.5	89	8
	AMS213/215	200	178	200	178	108	8
F..87	AMS80	250	102.5	250	79	42	8
	AMS90	250	102.5	250	90.5	45	8
	AMS100	250	140	250	140	84	8
	AMS112	250	140	250	140	84	8
	AMS132ML	250	168.5	250	168.5	103	8
	AMS132S/M	250	168.5	250	168.5	103	8
	AMS143	250	110	250	98	45	8
	AMS145	250	110	250	98	45	8
	AMS160	250	184	250	222	124	8
	AMS180	250	184	250	222	124	8
	AMS182	250	145.5	250	145.5	84	8
	AMS184	250	145.5	250	145.5	84	8
	AMS213/215	250	173	250	173	103	8
	AMS254/256	250	185	250	223.5	124	8
	AMS284/286	250	191.5	250	230	124	8
F..97	AMS100	300	135	300	135	79	8
	AMS112	300	135	300	135	79	8
	AMS132ML	300	163.5	300	163.5	98	8
	AMS132S/M	300	163.5	300	163.5	98	8
	AMS160	300	179	300	217	119	8
	AMS180	300	179	300	217	119	8
	AMS182	300	140.5	300	140.5	79	8
	AMS184	300	140.5	300	140.5	79	8
	AMS200	300	240	300	240	141	8
	AMS213/215	300	168	300	168	98	8
	AMS225	300	255	300	255	141	8
	AMS254/256	300	180	300	218.5	119	8
	AMS284/286	300	186.5	300	225	119	8
	AMS324/326	300	252.5	300	252.5	152	8
	AMS364/365	300	252.5	300	252.5	152	8

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		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
F..107	AMS100	350	129	350	129	73	8
	AMS112	350	129	350	129	73	8
	AMS132ML	350	157.5	350	157.5	92	8
	AMS132S/M	350	157.5	350	157.5	92	8
	AMS160	350	173	350	211	113	8
	AMS180	350	173	350	211	113	8
	AMS182	350	134.5	350	134.5	73	8
	AMS184	350	134.5	350	134.5	73	8
	AMS200	350	234	350	234	135	8
	AMS213/215	350	162	350	162	92	8
	AMS225	350	249	350	249	135	8
	AMS254/256	350	174	350	212.5	113	8
	AMS284/286	350	180.5	350	219	113	8
	AMS324/326	350	246.5	350	246.5	146	8
	AMS364/365	350	246.5	350	246.5	146	8
F..127	AMS132ML	450	142.5	450	142.5	77	8
	AMS132S/M	450	142.5	450	142.5	77	8
	AMS160	450	158	450	196	98	8
	AMS180	450	158	450	196	98	8
	AMS200	450	219	450	219	120	8
	AMS213/215	450	147	450	147	77	8
	AMS225	450	234	450	234	120	8
	AMS250	450	297.5	450	297.5	121	8
	AMS254/256	450	159	450	197.5	98	8
	AMS280	450	297.5	450	297.5	121	8
	AMS284/286	450	165.5	450	204	98	8
	AMS324/326	450	231.5	450	231.5	131	8
	AMS364/365	450	231.5	450	231.5	131	8
F..157	AMS160	550	150	550	188	90	8
	AMS180	550	150	550	188	90	8
	AMS200	550	211	550	211	112	8
	AMS225	550	226	550	226	112	8
	AMS250	550	289.5	550	289.5	113	8
	AMS254/256	550	151	550	189.5	90	8
	AMS280	550	289.5	550	289.5	113	8
	AMS284/286	550	157.5	550	196	90	8
	AMS324/326	550	223.5	550	223.5	123	8
	AMS364/365	550	223.5	550	223.5	123	8

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3 K.. helical-bevel gear units

3.1 Selection tables for adapters for mounting IEC/NEMA motors (AMS..)

K19, n_e = 1400 min^{-1}, $M_{a\ max}$/Nm								80 Nm
i	n_a	$M_{a\ max\ G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
4.50	311	80	2010	-	30	30	76	80
5.16	271	80	2140	-	34	34	80	80
5.54	253	80	2200	-	37	37	80	80
6.41	218	80	2340	-	43	43	80	80
6.91	203	80	2420	-	46	46	80	80
8.09	173	80	2590	-	52	52	80	
9.58	146	63	2910	-	55	55		
10.32	136	76	2720	-	68	68	76	76
11.84	118	79	2850	-	78	78	79	79
12.70	110	80	2930	-	80	80	80	80
14.69	95	80	3110	-	80	80	80	80
15.84	88	80	3210	-	80	80	80	80
18.55	75	80	3430	-	80	80	80	
21.98	64	80	3680	-	80	80		
24.06	58	80	3820	-	80	80		
26.88	52	80	3990	-				
27.16	52	60	4090	-	60	60	60	60
29.14	48	80	4120	-				
29.29	48	61	4200	-	61	61	61	61
31.74	44	80	4260	-				
34.29	41	64	4370	-	64	64	64	
40.63	34	67	4350	-	67	67		
44.48	31	69	4340	-	69	69		
49.69	28	70	4330	-				
53.88	26	70	4330	-				
58.68	24	70	4330	-				

K19, m /kg			AMS			
K	IEC	s	63	71	80	90
		2	6.5	6.8	8.6	9.1
	NEMA	s	-	56	143	145
		2	-	7.7	8.4	8.4
KF: + 0.30 kg / KA: + -0.45 kg / KAF: + -- kg						

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K29, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								130 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
3.19	439	110	1830	-	21	21	59	76
3.92	357	126	1910	-	26	26	69	86
5.10	275	110	2260	-	34	34	85	97
5.75	243	112	2370	-	38	38	92	102
6.95	201	112	2580	-	46	46	105	109
7.48	187	123	2300	-	49	49	123	123
8.53	164	122	2740	-	57	57	114	116
9.17	153	130	2470	-	60	60	130	130
9.90	141	110	3000	-	62	62	110	
11.94	117	130	2810	-	79	79	130	130
13.47	104	130	2970	-	89	89	130	130
16.29	86	130	3240	-	108	108	130	130
19.99	70	130	3550	-	130	130	130	130
22.08	63	105	3820	-	105	105	105	105
23.19	60	130	3790	-	130	130	130	
24.91	56	109	3980	-	109	109	109	109
27.23	51	130	4060	-	130	130		
29.69	47	130	4210	-	130	130		
30.11	46	115	4250	-	115	115	115	115
33.15	42	130	4410	-				
35.83	39	130	4560	-				
36.96	38	122	4560	-	122	122	122	122
38.90	36	130	4720	-				
42.87	33	128	4790	-	128	128	128	
50.35	28	130	4980	-	130	130		
54.89	26	130	4980	-	130	130		
61.28	23	130	4980	-				
66.25	21	130	4980	-				
71.93	19	130	4980	-				

K29, m /kg			AMS			
K	IEC	s	63	71	80	90
		2	8.3	8.6	10	11
	NEMA	s	-	56	143	145
		2	-	9.5	10	10
KF: + 1.0 kg / KA: + -0.45 kg / KAF: + 0.35 kg						

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K37, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								200 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					3			
3.98	352	125	1660	13	25	25	73	95
5.36	261	140	1810	13	35	35	98	129
6.37	220	145	1950	13	41	41	117	145
6.80	206	150	1980	13	44	44	125	150
7.96	176	155	2110	13	52	52	146	155
8.91	157	160	2200	12	59	59	160	160
10.49	133	160	2410	12	69	69	160	160
12.14	115	160	2600	12	80	80	160	160
13.08	107	165	2650	9	86	86	165	165
15.31	91	175	2780	8	101	101	175	175
17.15	82	180	2900	8	113	113	180	180
20.19	69	185	3110	8	134	134	185	185
23.36	60	195	3260	8	155	155	195	195
24.99	56	200	3330	8	166	166	200	200
28.83	49	200	3580	8	191	191	200	
29.96	47	200	3650	7	194	194	200	200
35.57	39	200	3970	7	200	200	200	200
37.97	37	200	4100	7	200	200	200	200
44.46	31	200	4420	7	200	200	200	200
49.79	28	200	4660	7	200	200	200	200
58.60	24	200	5020	7	200	200	200	200
67.80	21	200	5360	7	200	200	200	200
72.54	19	200	5520	7	200	200	200	200
83.69	17	200	5640	7	200	200	200	
97.81	14	200	5640	7	200	200		
106.38	13	200	5640	7	200	200		

K37, m /kg			AMS			
K	IEC	s	63	71	80	90
		3	14	14	16	17
	NEMA	s	-	56	143	145
		3	-	15	16	16
KF: + 2.3 kg / KA: + -0.25 kg / KAF: + 1.5 kg						

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K39, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm										300 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS					
	min^{-1}	Nm	N	'	63	71	80	90	100	112
					2					
2.81	498	170	2870	-			50	66	131	164
3.94	355	215	3070	-			71	93	174	215
4.52	310	240	3130	-	28	28	82	107	194	240
5.22	268	260	3240	-	33	33	94	124	215	260
5.75	243	275	3300	-	36	36	104	137	230	275
6.75	207	300	3430	-	43	43	123	149	260	300
7.15	196	300	3530	-	46	46	129	151	270	300
8.12	172	300	3760	-	52	52	141	156	290	300
9.00	156	300	3950	-	58	58	151	161	300	300
10.61	132	285	4360	-	69	69	164	168	280	
12.09	116	255	4790	-	79	79	171	175		
12.73	110	250	4930	-	83	83	171	175		
13.44	104	270	4160	-			230	270	270	270
15.44	91	280	4380	-	94	94	265	280	280	280
17.83	79	290	4630	-	109	109	290	290	290	290
19.62	71	295	4820	-	121	121	295	295	295	295
23.04	61	300	5180	-	143	143	300	300	300	300
24.40	57	300	5330	-	152	152	300	300	300	300
27.73	50	300	5670	-	173	173	300	300	300	300
30.72	46	300	5960	-	193	193	300	300	300	300
36.22	39	300	6440	-	225	225	300	300	300	
41.28	34	300	6840	-	260	260	300	300		
43.45	32	300	7000	-	275	275	300	300		
49.69	28	300	7440	-	300	300	300			
58.24	24	300	7500	-	300	300				

K39, m /kg			AMS					
K	IEC	s	63	71	80	90	100	112
		2	20	20	22	23	27	27
	NEMA	s	-	56	143	145	182	184
		2	-	21	22	22	25	25
KF: + 1.5 kg / KA: + -1.0 kg / KAF: + 0.50 kg								

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K47, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm										400 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS					
	min^{-1}	Nm	N	'	63	71	80	90	100	112
					 3					
4.64	302	205	2980	12			84	111	205	205
5.81	241	230	3140	12	37	37	106	139	230	230
6.58	213	240	3270	12	43	43	120	158	240	240
7.36	190	250	3380	11	48	48	135	177	250	250
8.56	164	270	3500	11	56	56	157	200	270	270
9.10	154	280	3540	11	59	59	167	205	280	280
10.56	133	280	3830	11	69	69	194	215	280	280
11.77	119	280	4060	10	77	77	215	220	280	280
12.19	115	350	3720	8	79	79	220	290	350	350
13.65	103	360	3890	8	89	89	250	325	360	360
15.86	88	380	4080	8	104	104	290	370	380	380
16.86	83	380	4220	8	111	111	310	380	380	380
19.58	72	400	4440	8	129	129	360	400	400	400
21.81	64	400	4710	8	144	144	400	400	400	400
24.06	58	400	4970	8	159	159	400	400		
25.91	54	400	5170	8	171	171	400	400	400	
29.32	48	400	5520	8	193	193	400	400		
31.30	45	400	5700	7	205	205	400	400		
35.39	40	400	5920	7	225	225	400	400	400	400
39.61	35	400	5920	7	255	255	400	400	400	400
46.03	30	400	5920	7	295	295	400	400	400	400
48.95	29	400	5920	7	315	315	400	400	400	400
56.83	25	400	5920	7	370	370	400	400	400	400
63.30	22	400	5920	6	400	400	400	400	400	400
69.84	20	400	5920	6	400	400	400	400		
75.20	19	400	5920	6	400	400	400	400	400	
85.12	16	400	5920	6	400	400	400	400		
90.86	15	400	5920	6	400	400	400	400		
104.37	13	400	5920	6	400	400	400			
121.48	12	400	5920	6	400	400				
131.87	11	400	5920	6	400	400				

K47, m /kg			AMS					
K	IEC	s	63	71	80	90	100	112
		 3	21	21	23	24	28	28
	NEMA	s	-	56	143	145	182	184
		 3	-	22	23	23	27	27
KF: + 3.2 kg / KA: + -0.85 kg / KAF: + 2.0 kg								

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K49, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											500 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
						2					
4.00	350	440	3110	-			71	94	195	230	435
4.69	299	465	3270	-			84	111	220	275	465
5.29	265	485	3400	-			95	125	245	310	485
5.99	234	500	3570	-	38	38	108	142	270	350	500
6.83	205	500	3840	-	43	43	124	163	300	370	500
7.58	185	500	4050	-	48	48	138	181	325	390	500
8.66	162	500	4340	-	56	56	158	194	355	405	500
9.14	153	500	4460	-	59	59	167	197	370	410	500
10.42	134	480	4860	-	68	68	190	200	400	425	
11.37	123	495	5000	-	74	74	200	205	420	430	
13.38	105	470	4320	-			230	300	470	470	470
15.67	89	490	4590	-			270	355	490	490	490
17.67	79	500	4860	-			305	400	500	500	500
20.03	70	500	5220	-	122	122	350	460	500	500	500
22.83	61	500	5610	-	141	141	400	500	500	500	500
25.34	55	500	5940	-	157	157	445	500	500	500	500
28.95	48	500	6370	-	181	181	500	500	500	500	500
30.55	46	500	6550	-	191	191	500	500	500	500	500
34.81	40	500	7000	-	215	215	500	500	500	500	
37.98	37	500	7310	-	235	235	500	500	500	500	
44.44	32	500	7900	-	280	280	500	500	500		
50.29	28	500	8380	-	315	315	500	500			
52.94	26	500	8590	-	330	330	500	500			
60.27	23	500	9000	-	375	375	500				
70.19	20	445	9000	-	385	385					
75.20	19	475	9000	-	385	385					

K49, m /kg			AMS						
	IEC	s	63	71	80	90	100	112	132S/M
K		2	32	32	34	35	39	39	44
	NEMA	s	-	56	143	145	182	184	213/215
		2	-	33	34	34	38	38	41
KF: + 1.7 kg / KA: + -2.8 kg / KAF: + 2.1 kg									

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K57, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											600 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
					3						
4.69	299	300	3800	11			85	111	225	275	300
6.57	213	345	4180	10			119	157	300	345	345
7.55	185	365	4360	10	48	48	137	180	340	365	365
8.71	161	390	4520	10	56	56	159	205	375	390	390
9.59	146	405	4650	10	62	62	175	230	405	405	405
11.26	124	415	4990	9	73	73	205	250	415	415	415
11.92	117	415	5150	9	77	77	215	255	415	415	415
13.25	106	510	5190	7			240	315	510	510	510
15.22	92	535	5430	7	97	97	275	360	535	535	535
17.57	80	555	5740	7	113	113	320	420	555	555	555
19.34	72	575	5910	7	125	125	350	460	575	575	575
22.71	62	600	6280	7	148	148	415	510	600	600	600
24.05	58	600	6480	7	157	157	440	520	600	600	600
27.34	51	600	6930	7	179	179	500	535	600	600	
30.28	46	600	7300	7	198	198	535	550	600	600	
35.70	39	600	7630	7	230	230	560	575	600		
38.49	36	600	7630	6	240	240	600	600	600	600	600
44.43	32	600	7630	6	280	280	600	600	600	600	600
48.89	29	600	7630	6	310	310	600	600	600	600	600
57.42	24	600	7630	6	370	370	600	600	600	600	600
60.81	23	600	7630	6	390	390	600	600	600	600	600
69.12	20	600	7630	6	445	445	600	600	600	600	
76.56	18	600	7630	6	495	495	600	600	600	600	
90.26	16	600	7630	6	585	585	600	600	600		
102.88	14	600	7630	6	600	600	600	600			
108.29	13	600	7630	6	600	600	600	600			
123.85	11	600	7630	6	600	600	600				
145.14	9.6	600	7630	6	600	600					

K57, m /kg			AMS						
K	IEC	s	63	71	80	90	100	112	132S/M
		3	27	27	29	30	34	34	39
	NEMA	s	-	56	143	145	182	184	213/215
		3	-	28	29	29	32	32	36
KF: + 4.7 kg / KA: + -2.1 kg / KAF: + 3.6 kg									

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K67, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											820 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
						3					
5.20	269	350	9860	10			94	123	250	305	350
7.28	192	420	10700	9			132	174	335	420	420
8.37	167	440	11100	9	53	53	152	200	375	440	440
9.66	145	480	11500	9	62	62	176	230	420	480	480
10.63	132	500	11800	9	68	68	194	255	455	500	500
12.48	112	530	12300	9	81	81	225	280	510	530	530
13.22	106	670	11500	8			240	315	615	670	670
15.19	92	700	11300	8	97	97	275	360	685	700	700
17.54	80	740	11000	7	113	113	320	420	740	740	740
19.30	73	760	10800	7	125	125	350	460	760	760	760
22.66	62	780	10700	7	147	147	415	510	780	780	780
24.00	58	800	10500	7	156	156	440	520	800	800	800
27.28	51	820	10300	7	178	178	500	535	820	820	
30.22	46	820	10300	7	198	198	540	550	820	820	
35.62	39	820	10300	7	230	230	565	575	820		
38.39	36	800	10500	6	240	240	690	800	800	800	800
44.32	32	820	10300	6	280	280	800	820	820	820	820
48.77	29	820	10300	6	310	310	820	820	820	820	820
57.28	24	820	10300	6	365	365	820	820	820	820	820
60.66	23	820	10300	6	390	390	820	820	820	820	820
68.95	20	820	10300	6	445	445	820	820	820	820	
76.37	18	820	10300	6	495	495	820	820	820	820	
90.04	16	820	10300	6	585	585	820	820	820		
102.62	14	820	10300	6	665	665	820	820			
108.03	13	820	10300	6	700	700	820	820			
123.54	11	820	10300	6	800	800	820				
144.79	9.7	820	10300	6	820	820					

K67, m /kg			AMS						
	IEC	s	63	71	80	90	100	112	132S/M
K		3	32	33	35	35	40	40	44
	NEMA	s	-	56	143	145	182	184	213/215
		3	-	34	35	35	38	38	42
KF: + 5.6 kg / KA: + -2.7 kg / KAF: + 3.0 kg									

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K77, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												1550 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M	132ML
							3					
7.24	193	820	13100	8			130	171	365	425	790	820
8.48	165	890	13500	8			153	200	420	495	890	890
9.56	146	940	13900	8			173	225	465	560	940	940
10.84	129	990	14400	8	68	68	196	255	520	635	990	990
12.36	113	1000	15100	8	78	78	225	295	575	690	1000	1000
13.52	104	1340	14800	7			240	320	685	795	1340	1340
15.84	88	1400	15500	6			285	375	790	930	1400	1400
17.87	78	1450	16100	6			320	425	870	1050	1450	1450
20.25	69	1500	15700	6	128	128	365	480	970	1190	1500	1500
23.08	61	1550	15400	6	147	147	420	550	1080	1290	1550	1550
25.62	55	1550	15400	6	164	164	465	610	1170	1350	1550	
29.27	48	1550	15400	6	188	188	535	670	1290	1400	1550	
30.89	45	1550	15400	6	199	199	565	680	1340	1430	1550	
35.20	40	1550	15400	6	225	225	645	705	1470	1470		
38.39	36	1500	15700	6	250	250	695	715	1490	1490		
40.04	35	1550	15400	6			715	940	1550	1550	1550	1550
45.16	31	1550	15400	6			810	1060	1550	1550	1550	1550
51.18	27	1550	15400	6	320	320	920	1200	1550	1550	1550	1550
58.34	24	1550	15400	6	365	365	1050	1380	1550	1550	1550	1550
64.75	22	1550	15400	5	410	410	1160	1530	1550	1550	1550	
73.99	19	1550	15400	5	470	470	1330	1550	1550	1550	1550	
78.07	18	1550	15400	5	495	495	1410	1550	1550	1550	1550	
88.97	16	1550	15400	5	570	570	1550	1550	1550	1550		
97.05	14	1550	15400	5	625	625	1550	1550	1550	1550		
113.56	12	1550	15400	5	730	730	1550	1550	1550			
128.52	11	1550	15400	5	820	820	1550	1550				
135.28	10	1550	15400	5	870	870	1550	1550				
154.02	9.1	1550	15400	5	990	990	1550					
179.37	7.8	1450	16100	5	1050	1050						
192.18	7.3	1450	16100	5	1050	1050						

K77, m /kg			AMS							
	IEC	s	63	71	80	90	100	112	132S/M	132ML
K		3	57	58	59	60	65	65	70	70
	NEMA	s	-	56	143	145	182	184	213/215	-
		3	-	58	59	59	63	63	67	-
KF: + 8.2 kg / KA: + -7.5 kg / KAF: + 0.40 kg										

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K87, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												2700 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	80	90	100	112	132S/M	132ML	160	180
					3							
7.21	194	1300	13200	7					785	1190	1300	1300
8.29	169	1400	13500	7			440	485	900	1260	1400	1400
10.00	140	1500	14200	7			520	585	1090	1370	1500	1500
11.17	125	1500	14900	7	199	260	575	655	1220	1430	1500	1500
12.56	111	2000	14800	6					1370	2000	2000	2000
14.45	97	2100	15300	6			765	840	1570	2100	2100	2100
16.00	88	1800	16000	6	290	380	785	940	1620	1620	1800	
17.42	80	2200	16300	6			910	1020	1900	2200	2200	2200
19.45	72	2300	16800	6	345	455	1000	1140	2120	2300	2300	2300
22.41	62	2300	17900	6	400	530	1140	1310	2300	2300	2300	2300
24.92	56	2500	18000	6	450	590	1240	1460	2500	2500	2500	2500
27.88	50	2600	18500	6	505	660	1370	1640	2600	2600	2600	
31.39	45	2700	19200	6	570	745	1500	1780	2700	2700	2700	
36.52	38	2500	21400	6			1920	2110	2500	2500	2500	2500
44.02	32	2600	22800	6			2280	2550	2600	2600	2600	2600
49.16	28	2700	23500	5	870	1140	2520	2700	2700	2700	2700	2700
56.64	25	2700	25000	5	1000	1320	2700	2700	2700	2700	2700	2700
63.00	22	2700	26200	5	1120	1480	2700	2700	2700	2700	2700	2700
70.46	20	2700	27300	5	1260	1660	2700	2700	2700	2700	2700	
79.34	18	2700	27300	5	1420	1870	2700	2700	2700	2700	2700	
86.34	16	2700	27300	5	1550	2040	2700	2700	2700			
102.71	14	2700	27300	5	1850	2280	2700	2700	2700			
115.82	12	2700	27300	5	2090	2320	2700	2700				
126.91	11	2700	27300	5	2280	2360	2700	2700				
147.32	9.5	2700	27300	5	2340	2420	2700					
164.34	8.5	2700	27300	5	2430	2480						
174.19	8.0	2700	27300	5	2450	2500						
197.37	7.1	2700	27300	5	2490							

K87, m /kg			AMS							
K	IEC	s	80	90	100	112	132S/M	132ML	160	180
		3	95	96	100	100	105	105	120	120
	NEMA	s	143	145	182	184	213/215	-	254/256	284/286
		3	95	95	100	100	105	-	115	115
KF: + 9.2 kg / KA: + -12 kg / KAF: + 1.1 kg										

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K97, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												4300 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200	225
							3					
7.54[2]	186	2400	15700	10			800	1220	1350	2280	2400	2400
8.71[2]	161	2660	15800	10			930	1420	1560	2630	2660	2660
10.41	134	2870	16400	10			1120	1690	1880	2870	2870	2870
11.99[2]	117	3890	16200	8			1270	1950	2150	3620	3890	3890
13.85[2]	101	4300	16100	8			1480	2260	2490	4190	4300	4300
16.56	85	4300	17800	8			1780	2690	2990	4300	4300	4300
18.96	74	4300	19100	8	960	1080	2040	2810	3430	4300	4300	4300
22.37	63	4300	20900	8	1110	1280	2420	3000	4050	4300	4300	4300
24.75	57	4300	22000	8	1220	1430	2680	3100	4300	4300	4300	4300
27.91	50	4300	23300	8	1350	1610	3030	3200	4300	4300		
30.82	45	4300	24500	7	1460	1790	3270	3290	4300	4300		
34.23	41	4300	25700	7	1590	1990	3380	3380	4300			
38.30	37	4300	27100	7	1740	2100	3470	3470	4300			
41.87	33	4300	28300	7			4300	4300	4300	4300	4300	4300
47.93	29	4300	30000	7	2400	2710	4300	4300	4300	4300	4300	4300
56.55	25	4300	32300	7	2800	3220	4300	4300	4300	4300	4300	4300
62.55	22	4300	33800	7	3060	3580	4300	4300	4300	4300	4300	4300
70.54	20	4300	35600	7	3380	4050	4300	4300	4300	4300		
77.89	18	4300	37100	7	3670	4300	4300	4300	4300	4300		
86.52	16	4300	38800	7	4000	4300	4300	4300	4300			
96.80	14	4300	40000	7	4300	4300	4300	4300	4300			
105.13	13	4300	40000	7	4300	4300	4300					
123.93	11	4300	40000	7	4300	4300	4300					
140.28	10.0	4300	40000	7	4300	4300						
153.21	9.1	4300	40000	7	4300	4300						
176.05	8.0	4300	40000	7	4300							

K97, m /kg			AMS							
K	IEC	s	100	112	132S/M	132ML	160	180	200	225
		3	160	160	165	165	180	180	200	210
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		3	160	160	165	-	175	180	200	200
KF: + 20 kg / KA: + -18 kg / KAF: + 6.7 kg										

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K107, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												8000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200	225
							3					
7.35[2]	190	3600	24400	9				1180	1310	2210	2970	2970
8.69	161	4070	24600	9			920	1410	1550	2620	3520	3520
9.94	141	4190	25800	9			1060	1620	1780	3000	4040	4040
11.73	119	4300	27500	9			1250	1840	2110	3510	4300	4300
13.43	104	4300	29200	9	665	765	1440	1930	2420	3670	4300	4300
14.64	96	6890	19500	7			1550	2370	2620	4420	5940	5940
16.75	84	7050	21000	7			1780	2720	3000	5060	6800	6800
19.74	71	7200	23200	6			2110	3110	3550	5920	7200	7200
22.62	62	7200	25800	6	1120	1280	2430	3260	4080	6180	7200	7200
26.32	53	7200	28800	6	1280	1500	2840	3430	4760	6490	7200	7200
29.00	48	7200	30700	6	1390	1660	3110	3530	5250	6670	7200	7200
31.28[2]	45	6800	34200	6				5000	5520	6800	6800	6800
32.69	43	7200	33200	6	1530	1880	3370	3640	5930	6860		
37.00	38	7200	35800	6			3880	5950	6560	7200	7200	7200
42.33	33	7360	37900	6			4470	6830	7360	7360	7360	7360
49.90	28	7840	39300	6			5290	7780	7840	7840	7840	7840
57.17	24	8000	41700	6	2800	3220	6090	8000	8000	8000	8000	8000
66.52	21	8000	45400	6	3210	3770	7110	8000	8000	8000	8000	8000
73.30	19	8000	47900	6	3490	4170	7780	8000	8000	8000	8000	8000
82.61	17	8000	50900	6	3850	4720	8000	8000	8000	8000		
90.96	15	8000	53500	6	4160	5220	8000	8000	8000	8000		
100.75	14	8000	56200	6	4500	5800	8000	8000	8000			
112.41	12	8000	59300	6	4880	6010	8000	8000	8000			
121.46	12	8000	61500	6	5160	6120	8000					
143.47	9.8	8000	65000	6	5770	6340	8000					

K107, m /kg			AMS							
K	IEC	s	100	112	132S/M	132ML	160	180	200	225
		3	275	275	280	280	295	295	320	325
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		3	275	275	280	-	290	295	315	315
KF: + 12 kg / KA: + -27 kg / KAF: + -3.2 kg										

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K127, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												13000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	132S/M	132ML	160	180	200	225	250	280
					3							
8.68	161	7230	32500	8				2580	3480	3480	5470	5470
10.74	130	8000	33900	8		1710	1890	3210	4330	4330	6150	6790
12.79	109	8530	35400	8	1340	2060	2270	3840	5170	5170	6570	8090
14.35	98	12100	31000	6				4270	5760	5760	9040	9040
17.77	79	13000	32600	6		2840	3140	5320	7170	7170	10100	11200
21.15	66	13000	37200	6	2210	3400	3760	6360	8560	8560	10800	13000
23.91	59	13000	39800	6	2520	3870	4270	7200	9690	9690	13000	13000
27.68	51	13000	43000	6	2940	4380	4960	8350	10800	10800	13000	13000
31.37	45	13000	45900	6	3350	4540	5640	8630	11200	11200	13000	13000
36.25	39	13000	49400	6	3890	4750	6540	8990	11600	11600		
40.19	35	13000	52000	5		6360	7030	11900	13000	13000	13000	13000
47.82	29	13000	56500	5	4960	7630	8420	13000	13000	13000	13000	13000
54.07	26	13000	59800	5	5650	8660	9560	13000	13000	13000	13000	13000
62.60	22	13000	64000	5	6590	9820	11100	13000	13000	13000	13000	13000
70.95	20	13000	67700	5	7500	10100	12600	13000	13000	13000	13000	13000
81.98	17	13000	72100	5	8710	10600	13000	13000	13000	13000		
89.89	16	13000	75100	5	9580	10900	13000	13000	13000	13000		
110.18	13	13000	79200	5	11500	11500	13000	13000				
122.48	11	13000	79200	5	11900	11900	13000					
136.14	10	13000	79200	5	12100	12100	13000					
146.07	9.6	13000	79200	5	12200							

K127, m /kg			AMS							
	IEC	s	132S/M	132ML	160	180	200	225	250	280
K		3	440	440	460	460	475	480	500	510
	NEMA	s	213/215	-	254/256	284/286	324/326	364/365	-	-
		3	440	-	455	455	475	475	-	-
KF: + 42 kg / KA: + -28 kg / KAF: + 9.2 kg										

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K157, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm										20000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS					
	min^{-1}	Nm	N	'	160	180	200	225	250	280
						3				
12.65	111	18700	32900	6			5050	5050	7940	7940
14.92	94	20000	33800	6		4430	5990	5990	9390	9390
18.37	76	20000	38800	6	3230	5490	7400	7400	10700	11600
21.31	66	20000	42600	6	3780	6400	8620	8620	11100	13400
23.95	58	20000	45700	6	4270	7210	9700	9700	15100	15100
27.62	51	20000	49600	6	4950	8340	11000	11000	17500	17500
31.30	45	19000	55300	6	5620	8780	11300	11300	18300	18300
38.02	37	20000	59000	5		11100	15100	15100	20000	20000
46.79	30	20000	65600	5	8170	13800	18600	18600	20000	20000
54.29	26	20000	70600	5	9540	16100	20000	20000	20000	20000
61.02	23	20000	74600	5	10700	18100	20000	20000	20000	20000
70.38	20	20000	79800	5	12400	20000	20000	20000	20000	20000
79.75	18	20000	84500	5	14100	20000	20000	20000	20000	20000
91.65	15	20000	90000	5	16300	20000	20000	20000		
100.22	14	20000	93700	5	17900	20000	20000	20000		
122.39	11	20000	102100	5	20000	20000				
150.41	9.3	20000	111100	5	20000					

K157, m /kg			AMS					
	IEC	s	160	180	200	225	250	280
K		3	700	700	710	720	740	750
	NEMA	s	254/256	284/286	324/326	364/365	-	-
		3	690	690	710	710	-	-
KF: + 78 kg / KA: + -37 kg / KAF: + 22 kg								

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K167, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm										35000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS					
	min^{-1}	Nm	N	'	160	180	200	225	250	280
					3					
17.34	81	35000	62400	5			6900	6900	10800	10800
20.32	69	35000	68500	5		6010	8120	8120	12700	12700
24.52	57	35000	76200	5	4290	7300	9860	9860	13900	15400
28.77	49	35000	83100	5	5080	8610	11600	11600	14600	18100
32.25	43	35000	88200	5	5720	9680	13000	13000	20400	20400
36.61	38	35000	94200	5			14400	14400	22600	22600
42.89	33	35000	101900	5		12500	16900	16900	26600	26600
51.77	27	35000	111500	5	8970	15200	20600	20600	29100	32300
60.74	23	35000	120100	5	10600	18000	24200	24200	30600	35000
68.07	21	35000	126500	5	11900	20200	27200	27200	35000	35000
78.14	18	35000	134600	5	13800	23100	30200	30200	35000	35000
87.86	16	35000	141700	5	15500	23700	31000	31000	35000	35000
109.83	13	35000	150000	5	19500	25000	32500	32500		
134.99	10	35000	150000	4	24100	26100				
164.50	8.5	33800	150000	4	26900					

K167, m /kg			AMS					
	IEC	s	160	180	200	225	250	280
K		3	1090	1090	1110	1110	1130	1140
	NEMA	s	254/256	284/286	324/326	364/365	-	-
		3	1090	1090	1100	1100	-	-
KH: + -38 kg								

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K187, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm										53000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS					
	min^{-1}	Nm	N	'	160	180	200	225	250	280
						3				
17.18	81	46400	67300	4			6690	6690	10600	10600
20.15	69	49700	69000	4			7920	7920	12500	12500
24.18	58	53000	72100	4			9580	9580	15100	15100
27.92	50	53000	78900	4		8230	11100	11100	17500	17500
33.23	42	53000	87500	4	5780	9860	13300	13300	19100	20900
38.57	36	53000	95300	4	6770	11500	15500	15500	19900	24300
42.51	33	53000	100500	4	7510	12700	17100	17100	26800	26800
45.50	31	53000	104300	4			17500	17500	27800	27800
53.36	26	53000	113400	4			20700	20700	32800	32800
64.04	22	53000	124400	4			25100	25100	39600	39600
73.96	19	53000	133500	4		21500	29200	29200	45900	45900
88.00	16	53000	145000	4	15100	25800	34900	34900	50100	53000
102.16	14	53000	155400	4	17700	30200	40700	40700	52200	53000
112.60	12	53000	162500	4	19600	33300	44900	44900	53000	53000
129.69	11	53000	173100	4	22800	38500	50800	50800	53000	53000
144.59	9.7	53000	181500	4	25500	39700	51600	51600	53000	53000
165.21	8.5	53000	190000	4	29300	40900	53000	53000		
179.86	7.8	53000	190000	4	31900	41500	53000	53000		

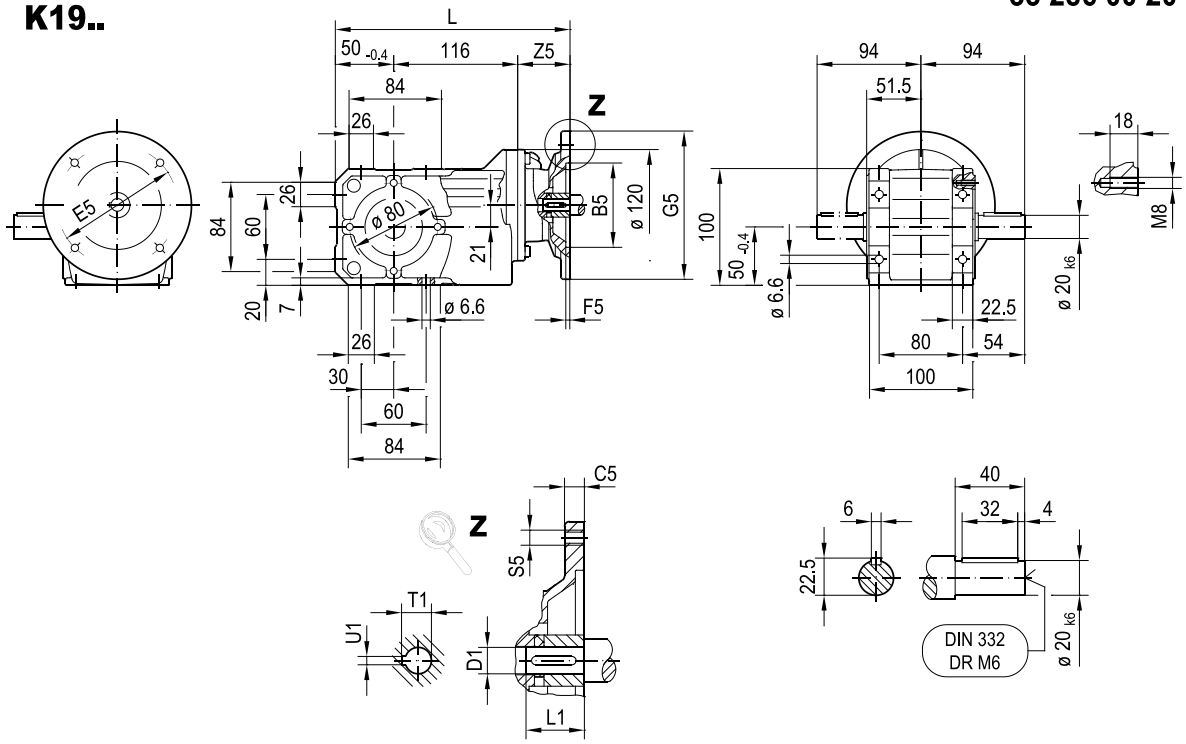
K187, m /kg			AMS					
	IEC	s	160	180	200	225	250	280
K		3	1670	1670	1690	1690	1710	1720
	NEMA	s	254/256	284/286	324/326	364/365	-	-
		3	1670	1670	1690	1690	-	-
KH: + -67 kg								

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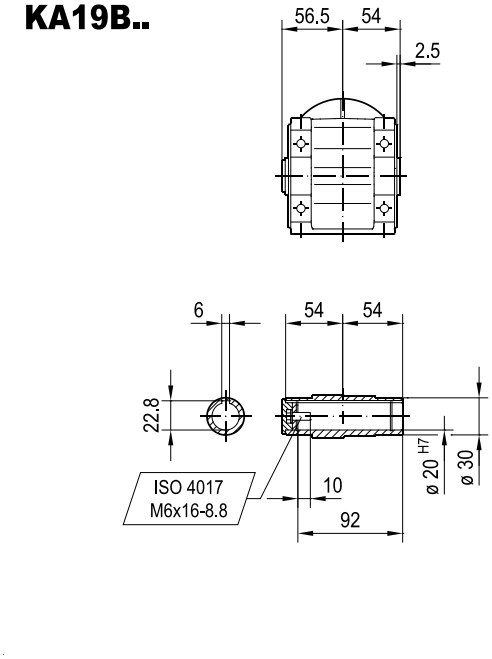
3.2 Dimension sheets for adapters for mounting IEC motors (AMS..)

33 286 00 20

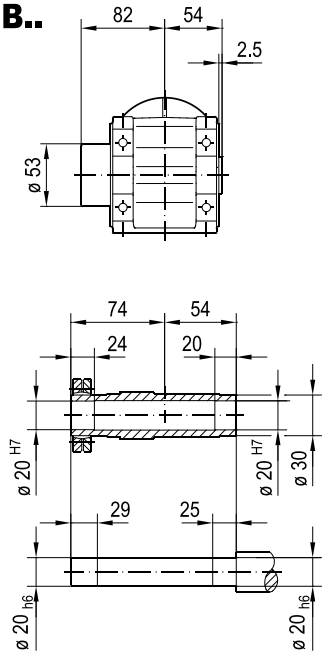
K19..



KA19B..



KH19B..

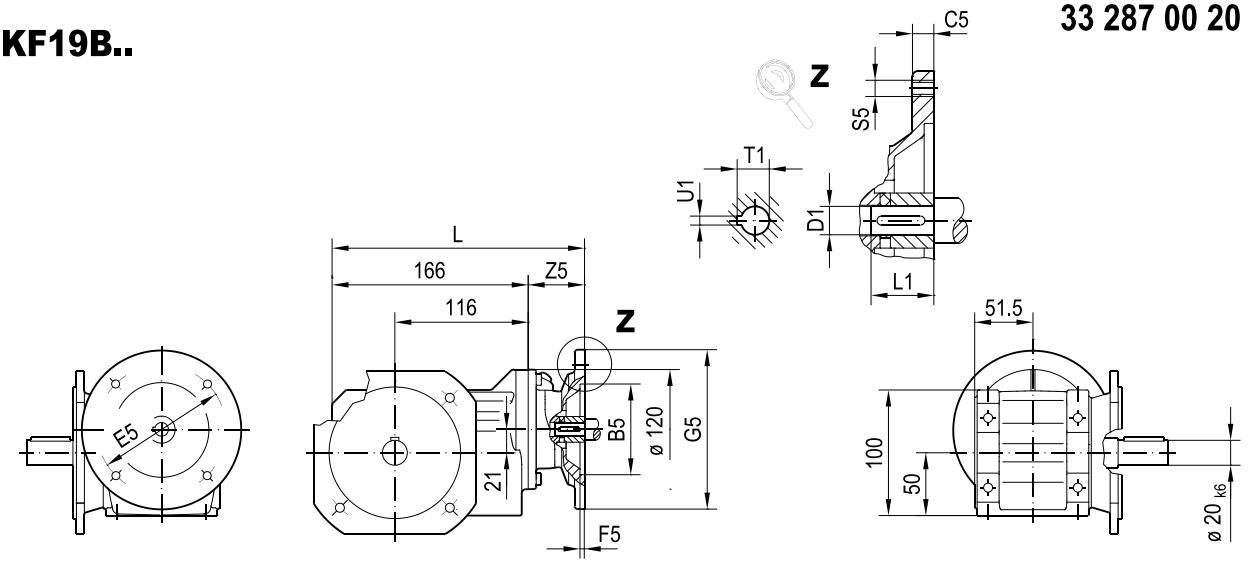


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	223	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	223	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	240	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	253	M10	86.5	24	50	27.3	8

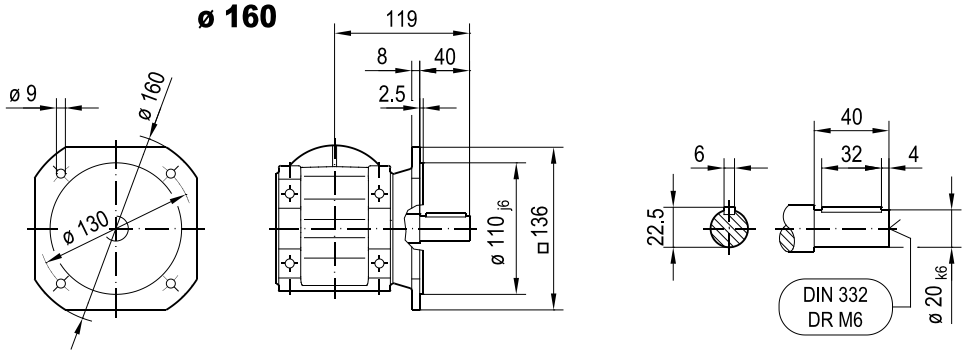
26873745/EN – 05/2021

KF19B..

33 287 00 20

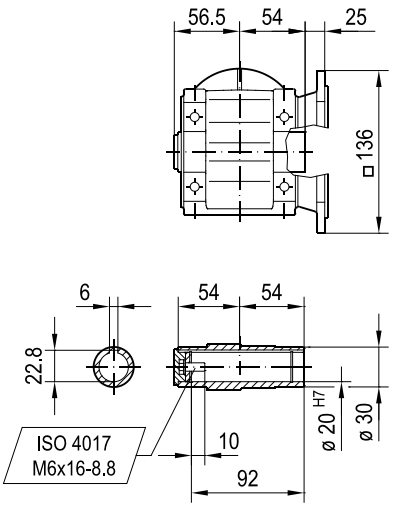


ø 160



KAF19B..

ø 160

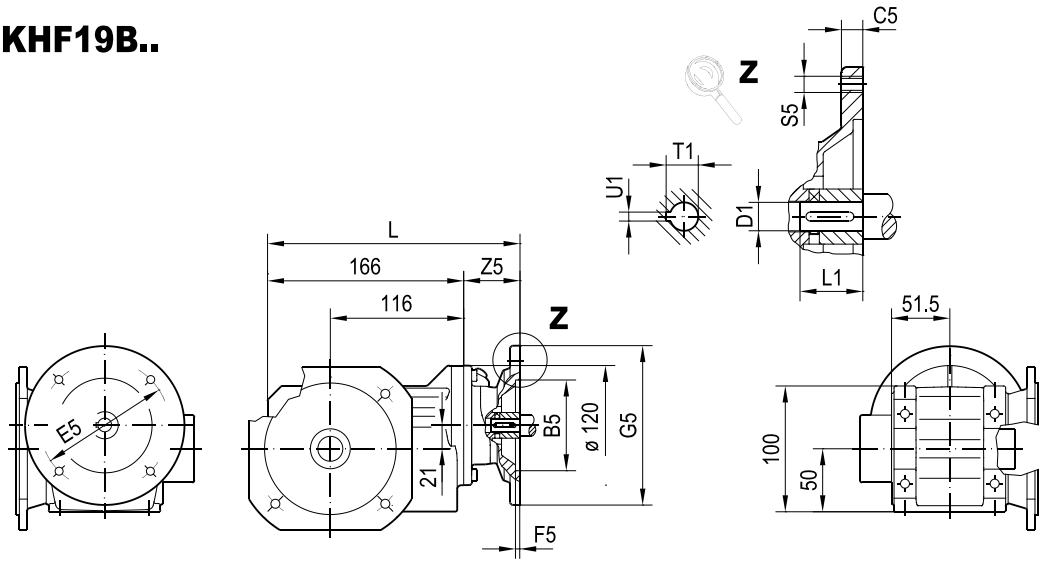


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	223	M8	56.5	11	23	12.8	4
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AMS80	130	12	165	4.5	200	240	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	253	M10	86.5	24	50	27.3	8

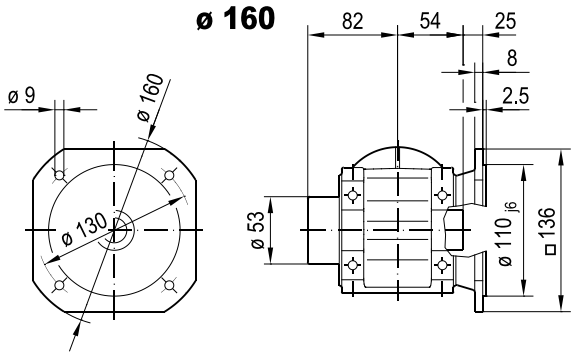
26873745/EN – 05/2021

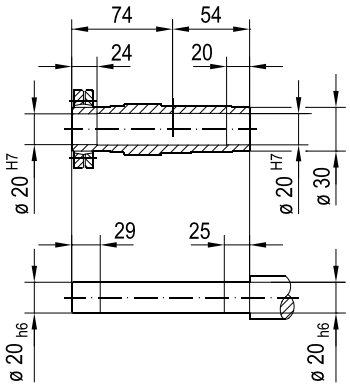
KHF19B..

33 288 00 20



ø 160



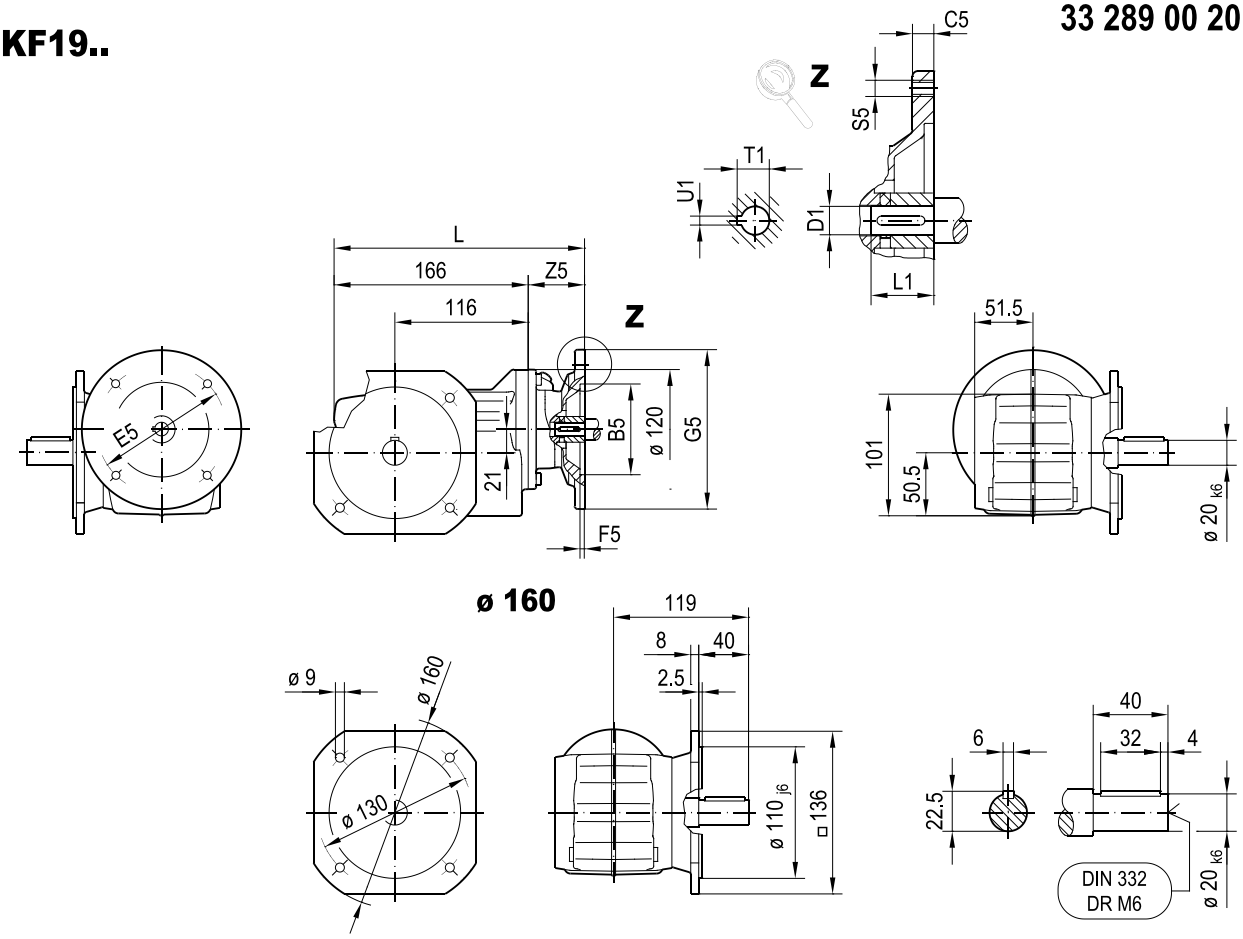


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	223	M8	56.5	11	23	12.8	4
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AMS80	130	12	165	4.5	200	240	M10	73.5	19	40	21.8	6
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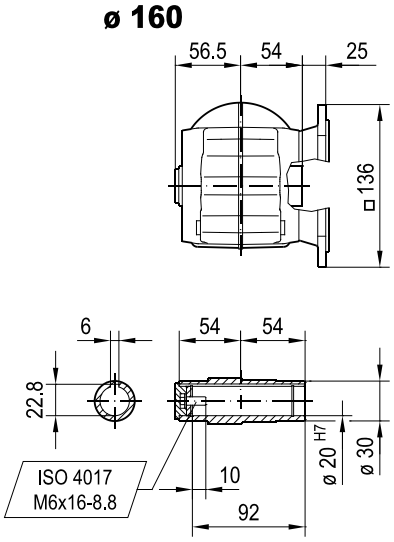
26873745/EN – 05/2021

KF19..

33 289 00 20



KAF19..

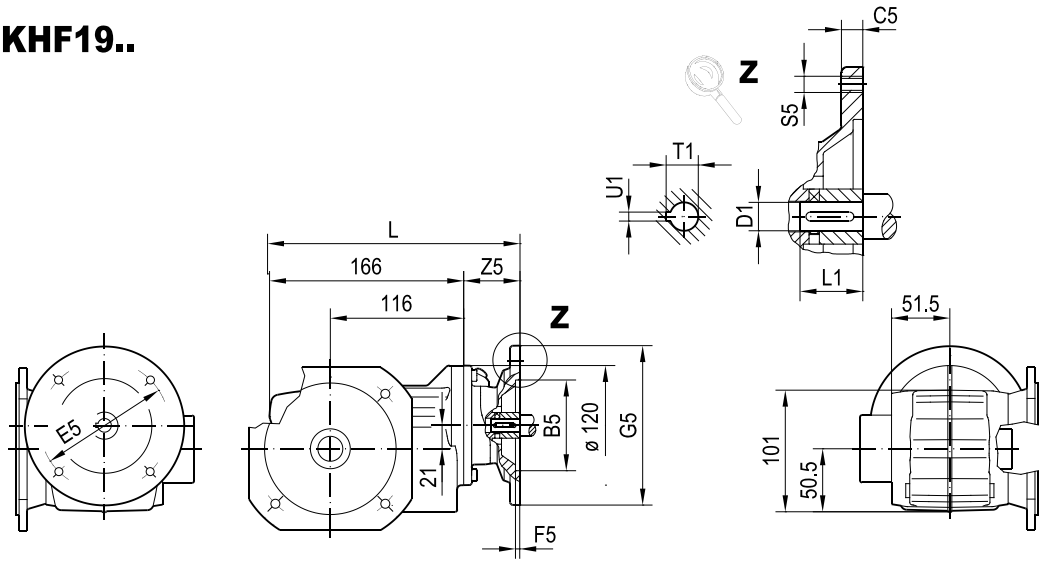


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	223	M8	56.5	11	23	12.8	4
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AMS80	130	12	165	4.5	200	240	M10	73.5	19	40	21.8	6
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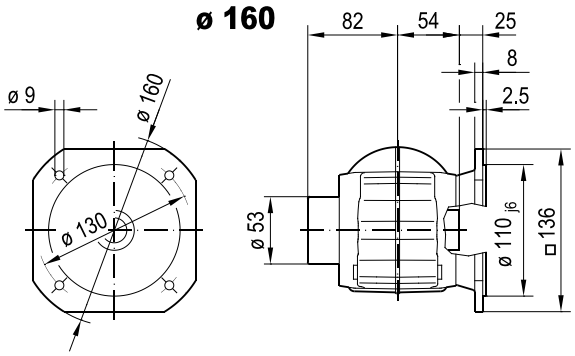
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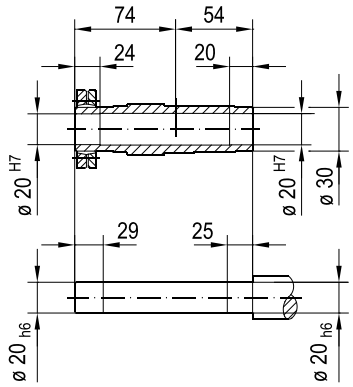
KHF19..

33 290 00 20



ø 160



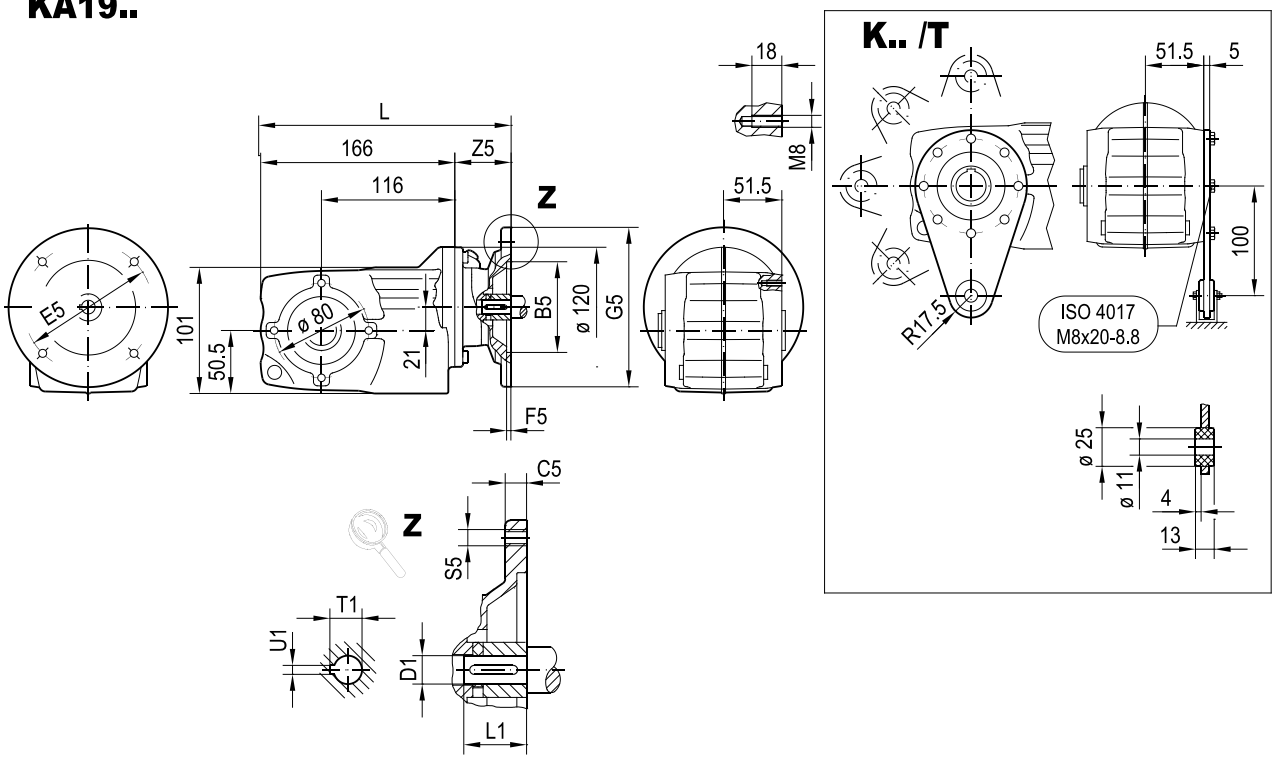


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS80	130	12	165	4.5	200	240	M10	73.5	19	40	21.8	6
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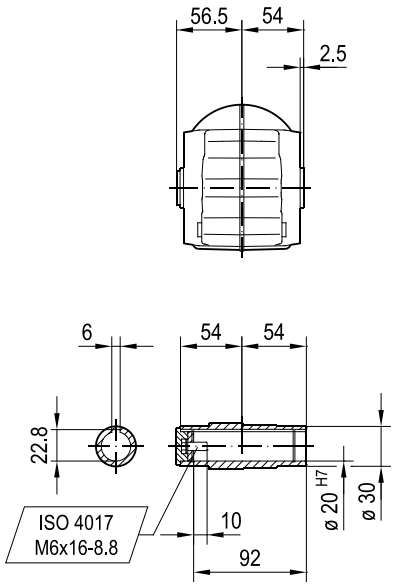
26873745/EN – 05/2021

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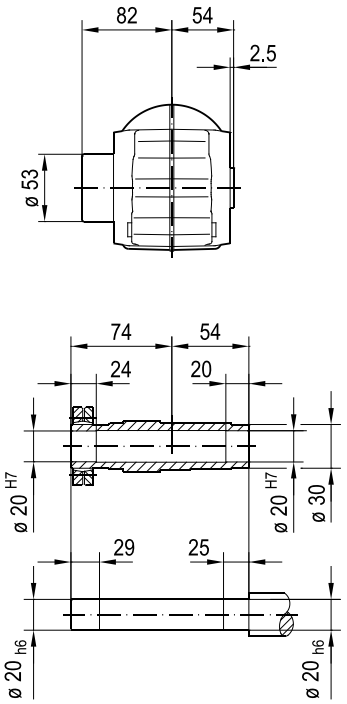
KA19..



KA19..



KH19..

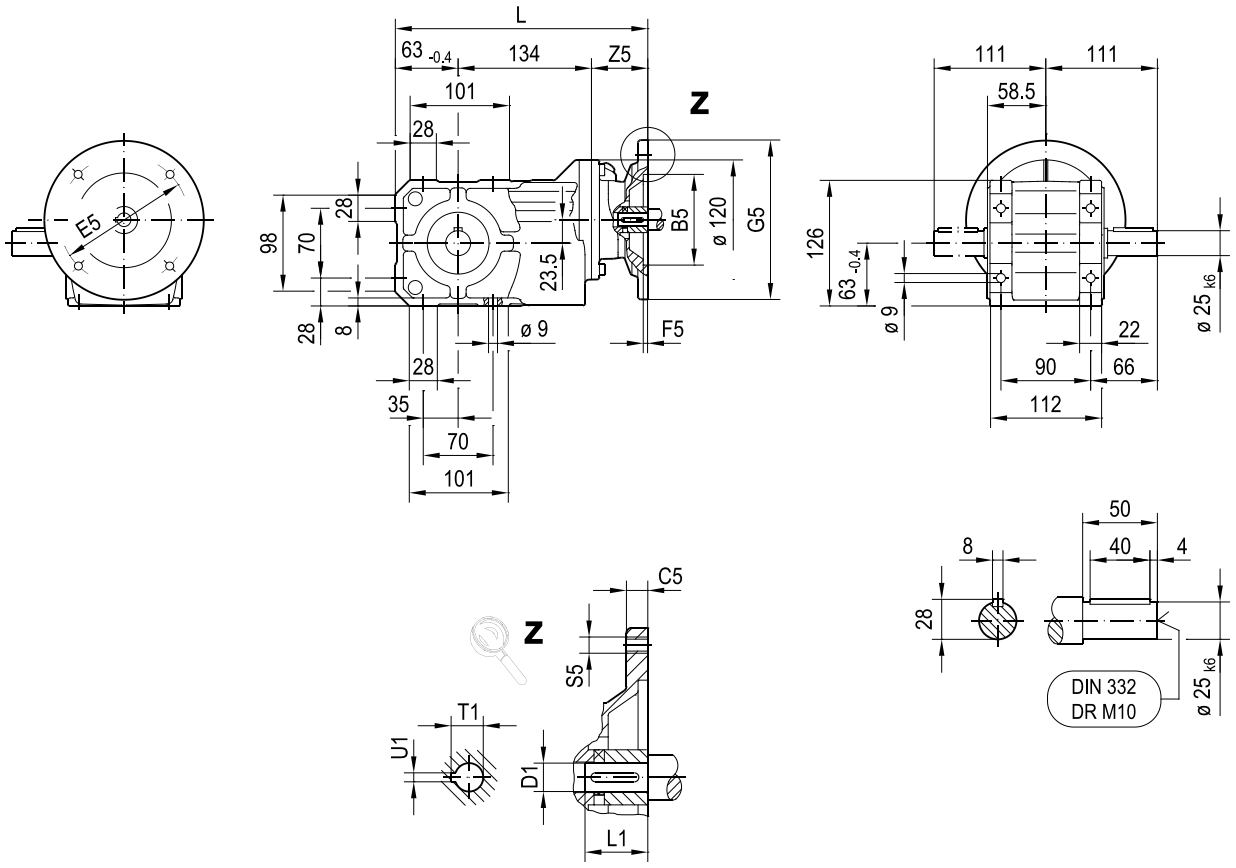


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	223	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	240	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	253	M10	86.5	24	50	27.3	8

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33 292 00 20

K29..

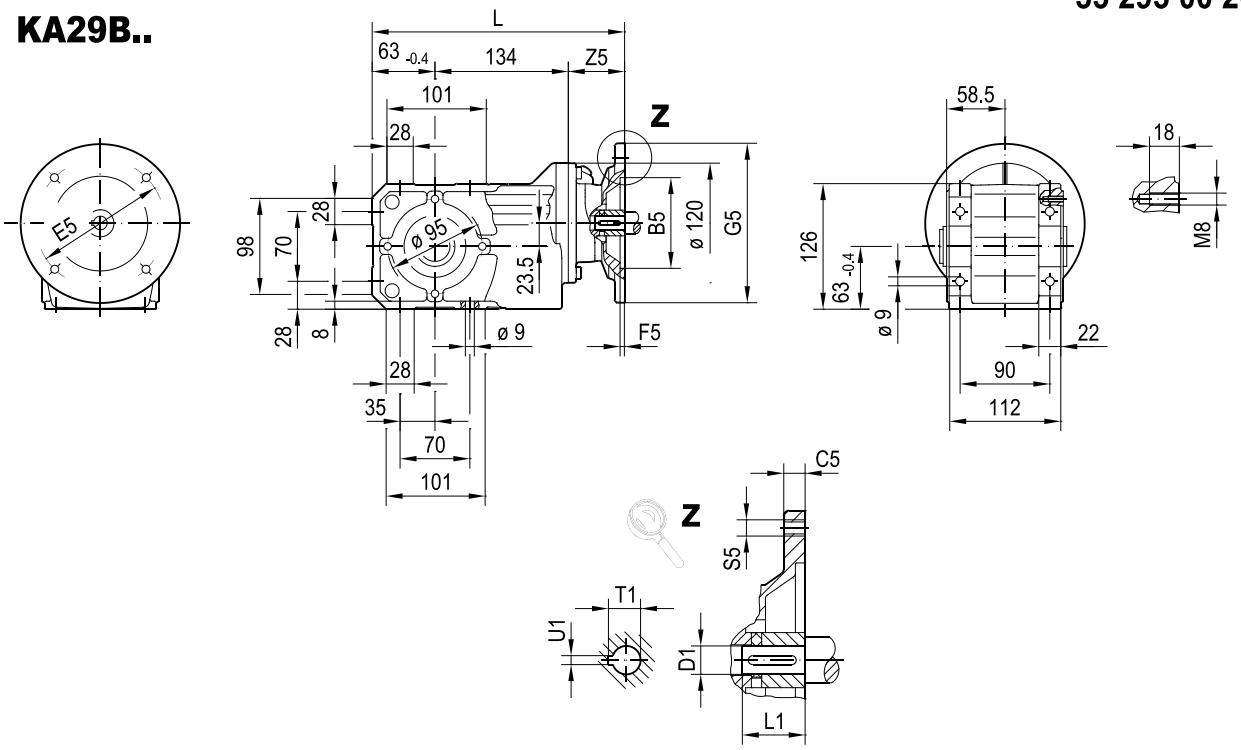


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	254	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	254	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	271	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	284	M10	86.5	24	50	27.3	8

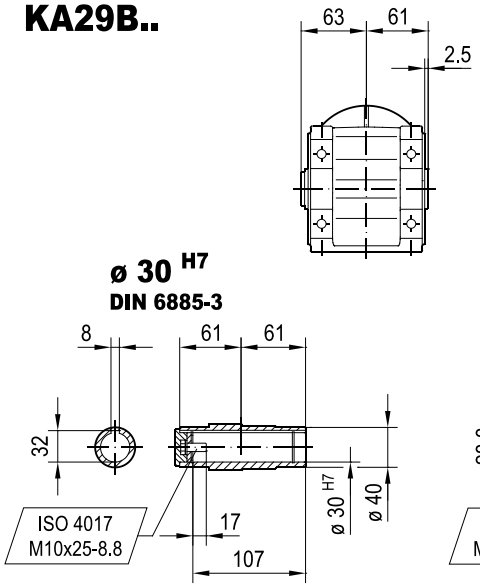
26873745/EN – 05/2021

33 293 00 20

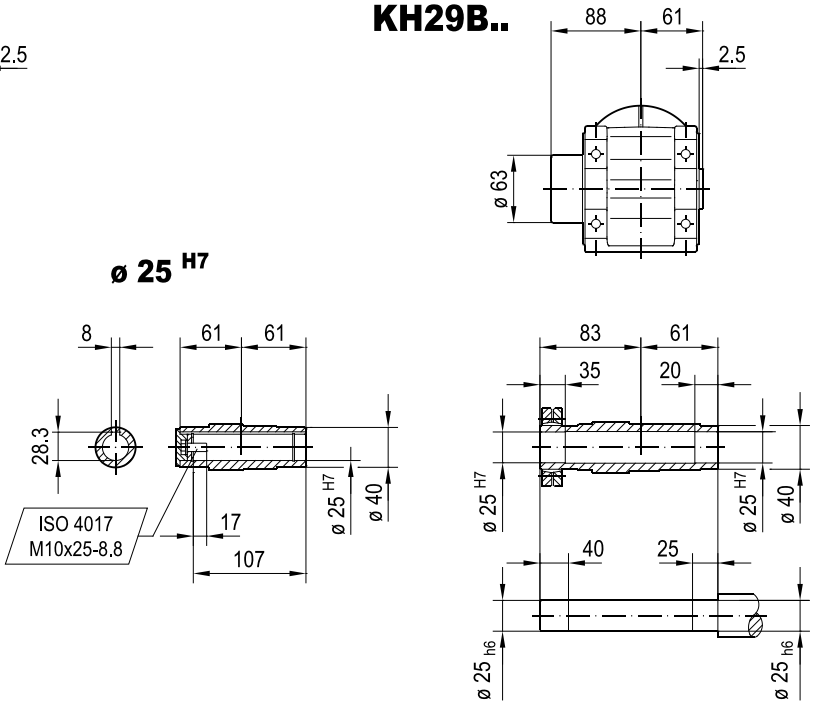
KA29B..



KA29B..



KH29B..

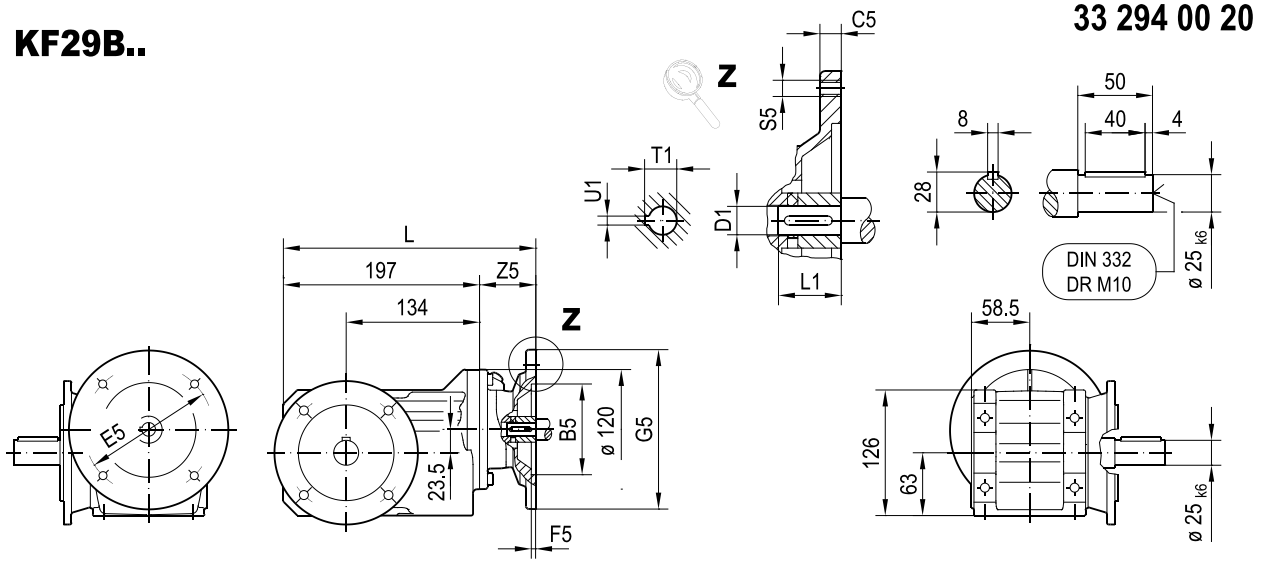


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	254	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	254	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	271	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	284	M10	86.5	24	50	27.3	8

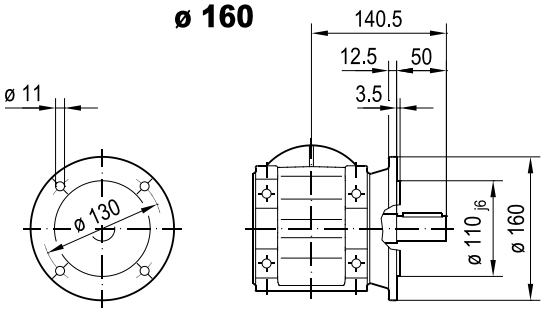
26873745/EN – 05/2021

KF29B..

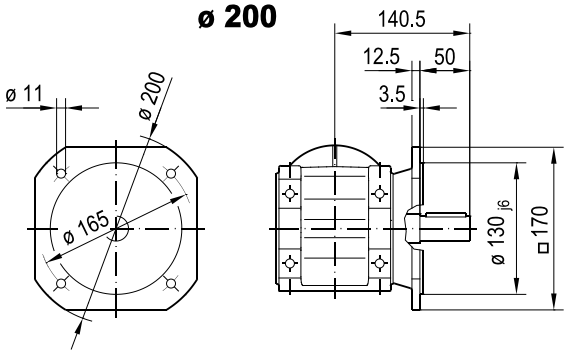
33 294 00 20



ø 160

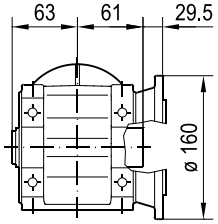


ø 200

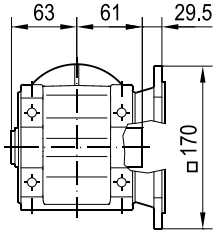


KAF29B..

ø 160

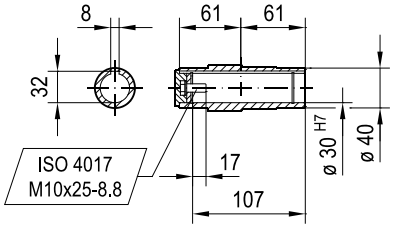


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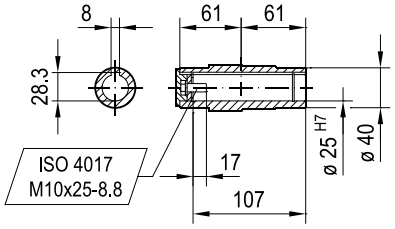


ø 30 H7

DIN 6885-3



ø 25 H7

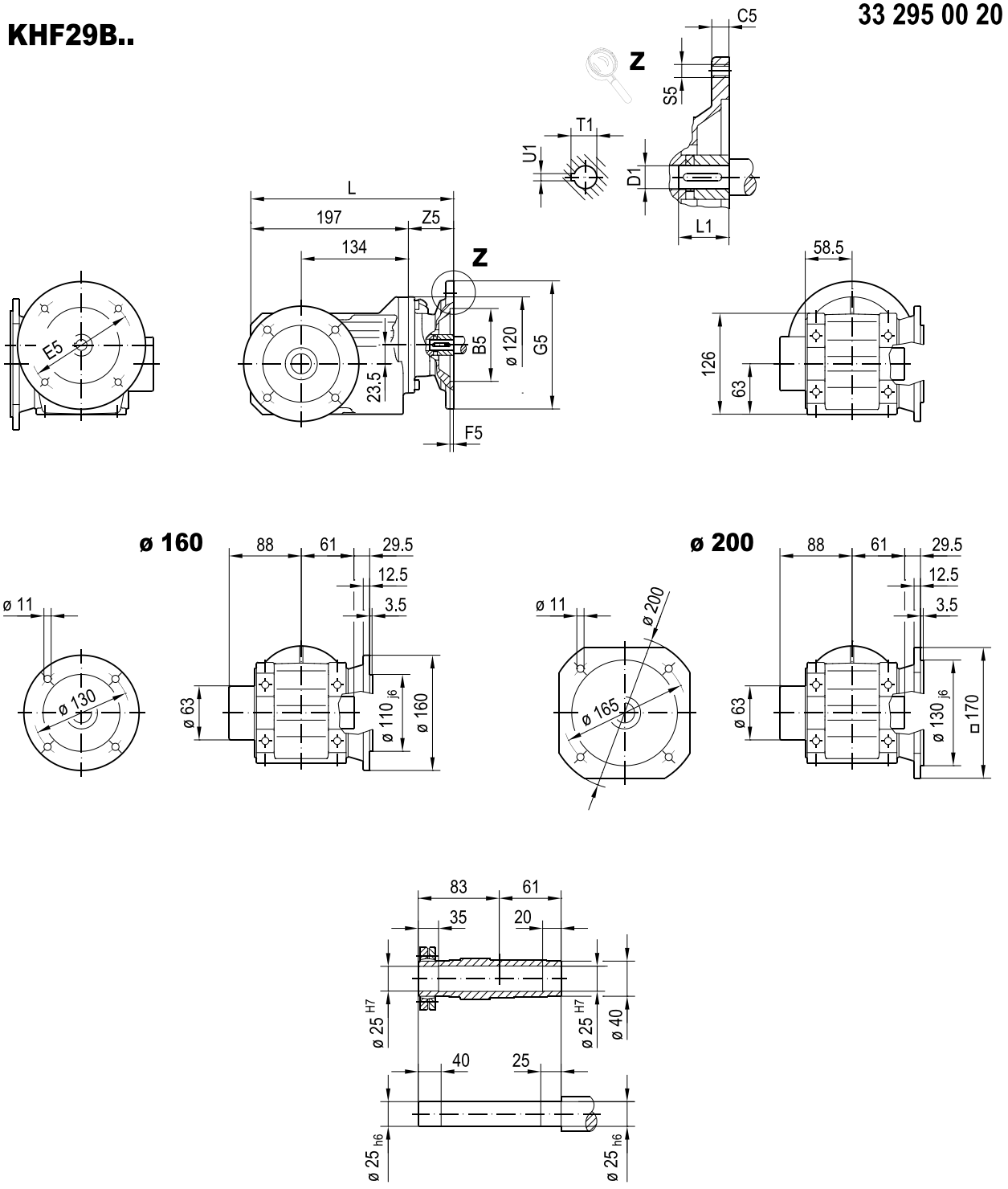


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS80	130	12	165	4.5	200	271	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	284	M10	86.5	24	50	27.3	8

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KHF29B..

33 295 00 20

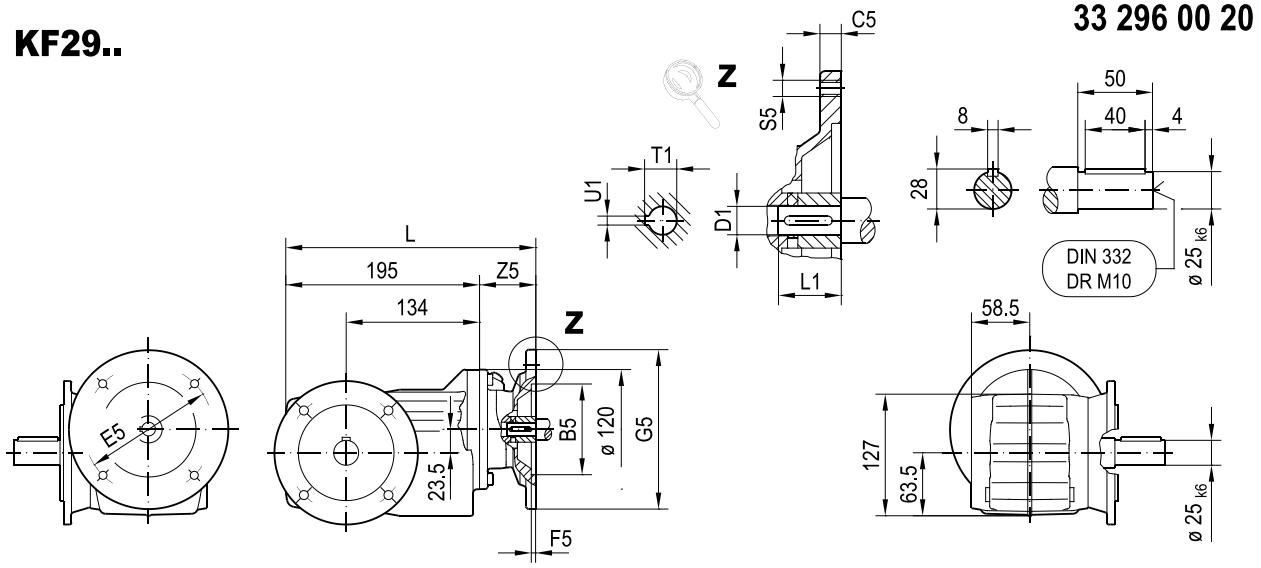


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	254	M8	56.5	11	23	12.8	4
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AMS80	130	12	165	4.5	200	271	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	284	M10	86.5	24	50	27.3	8

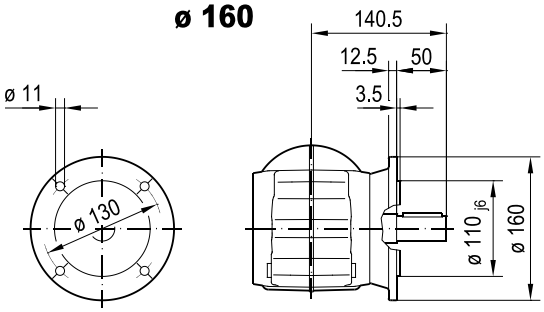
26873745/EN – 05/2021

KF29..

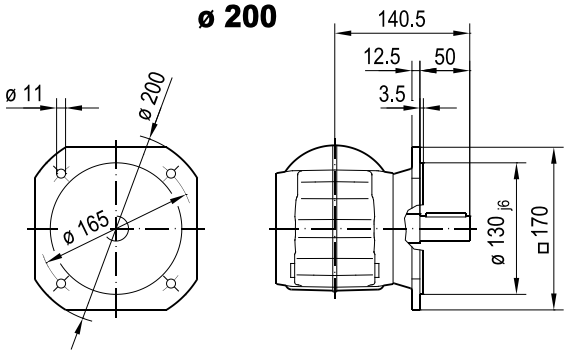
33 296 00 20



ø 160

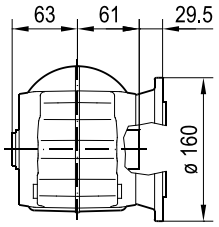


ø 200

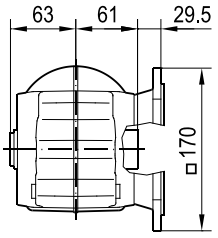


KAF29..

ø 160

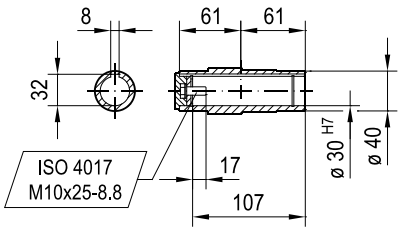


ø 200

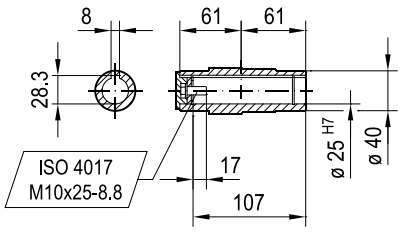


ø 30 H7

DIN 6885-3



ø 25 H7

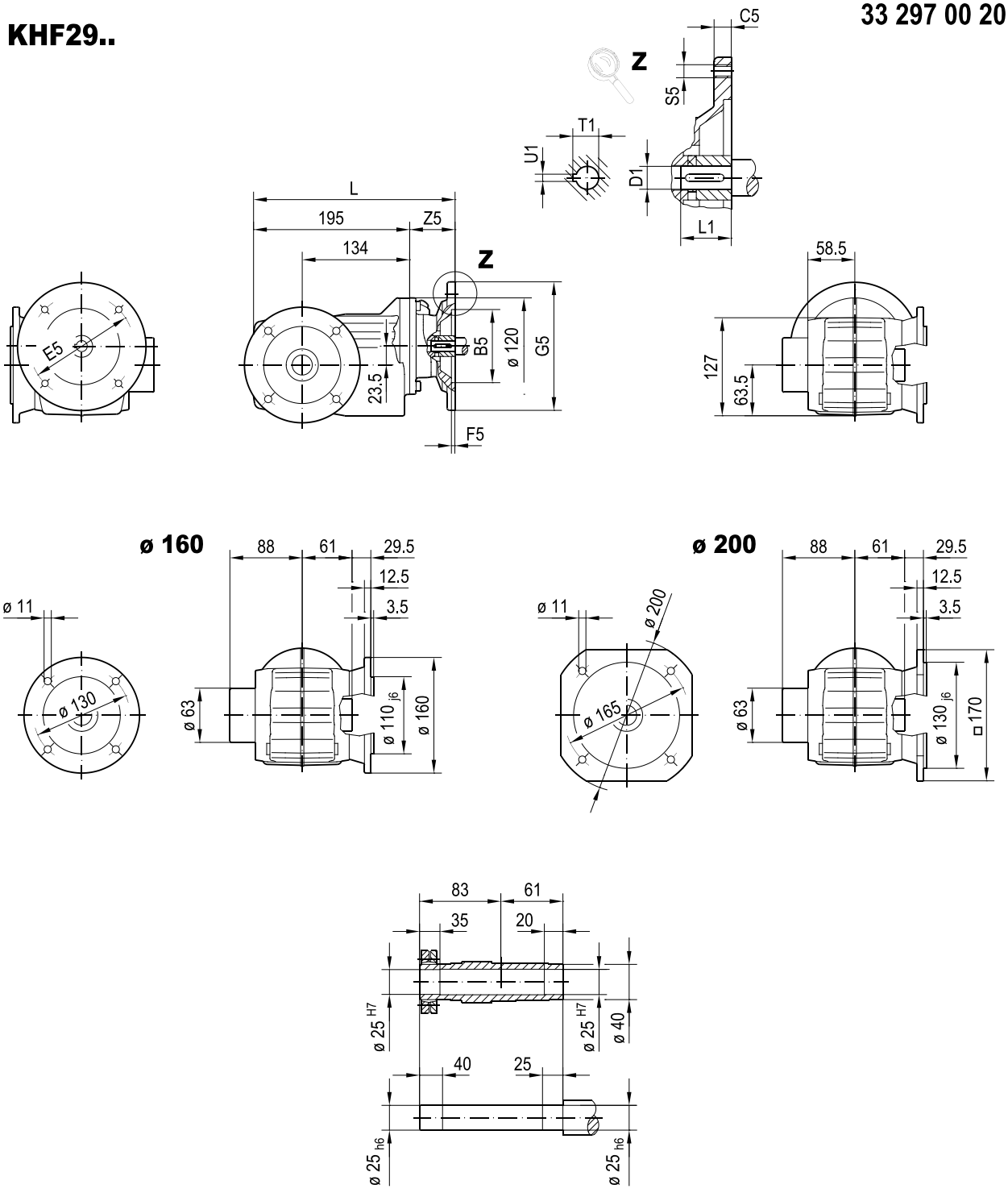


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	252	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	252	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	269	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	282	M10	86.5	24	50	27.3	8

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KHF29..

33 297 00 20

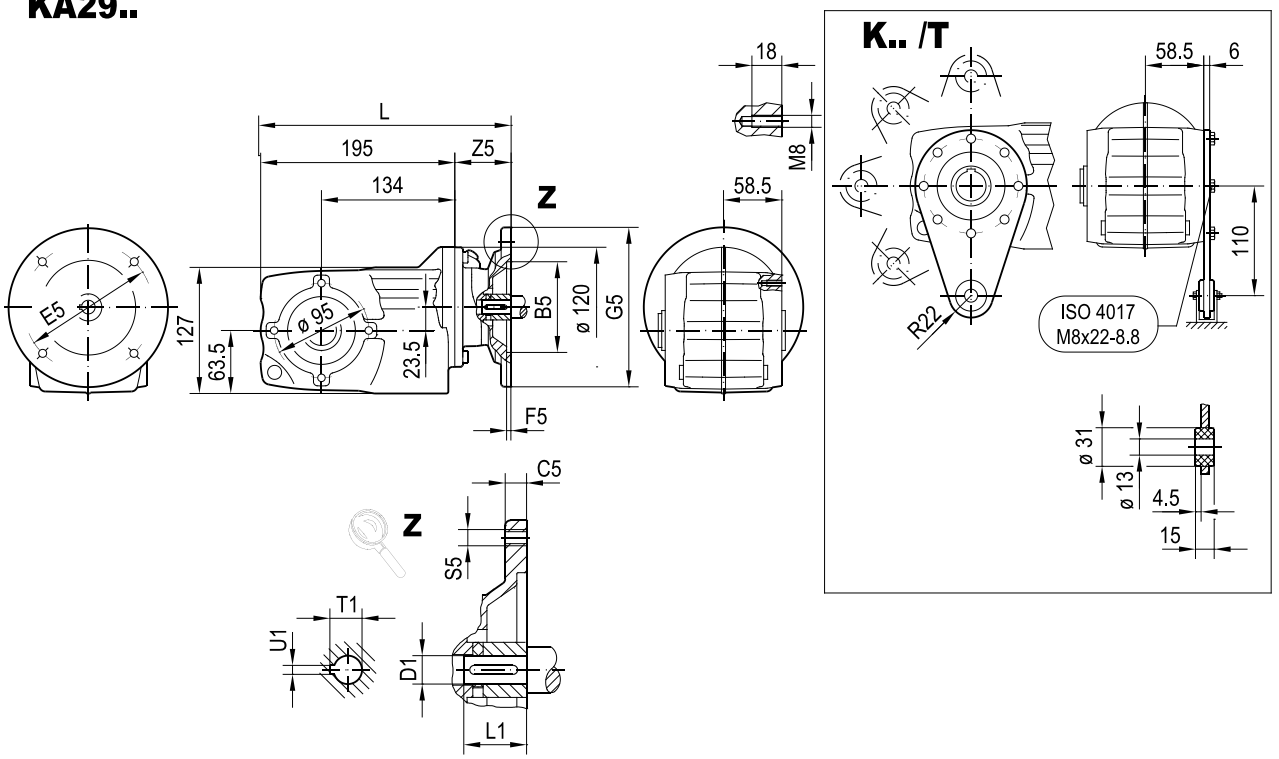


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	252	M8	56.5	11	23	12.8	4
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AMS80	130	12	165	4.5	200	269	M10	73.5	19	40	21.8	6
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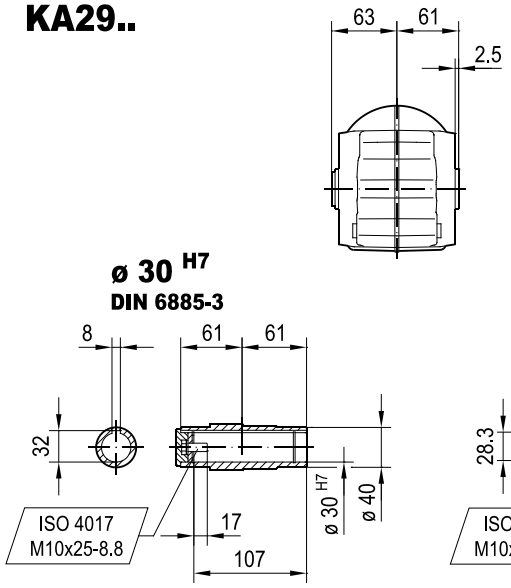
26873745/EN – 05/2021

33 298 00 20

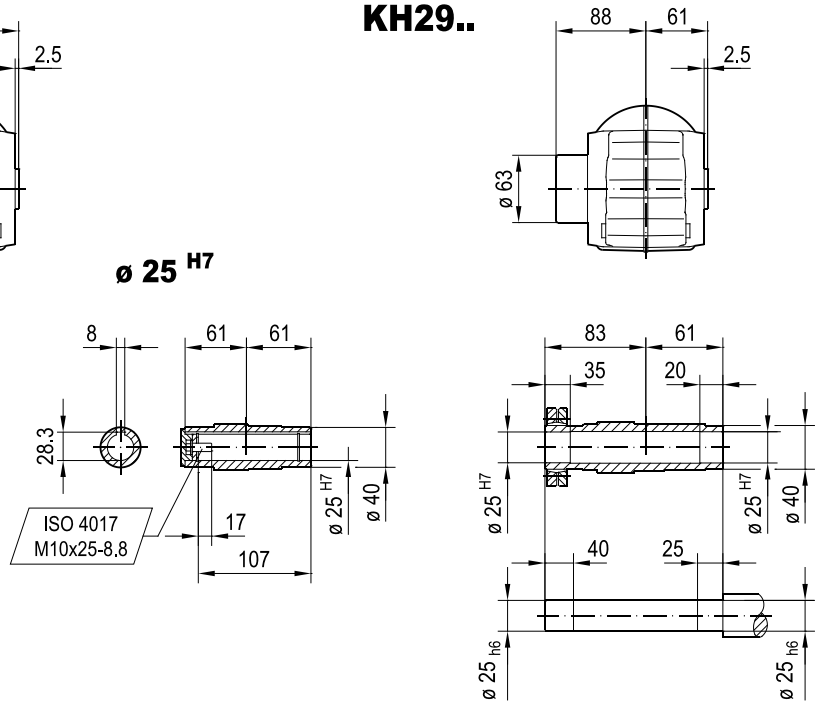
KA29..



KA29..



KH29..

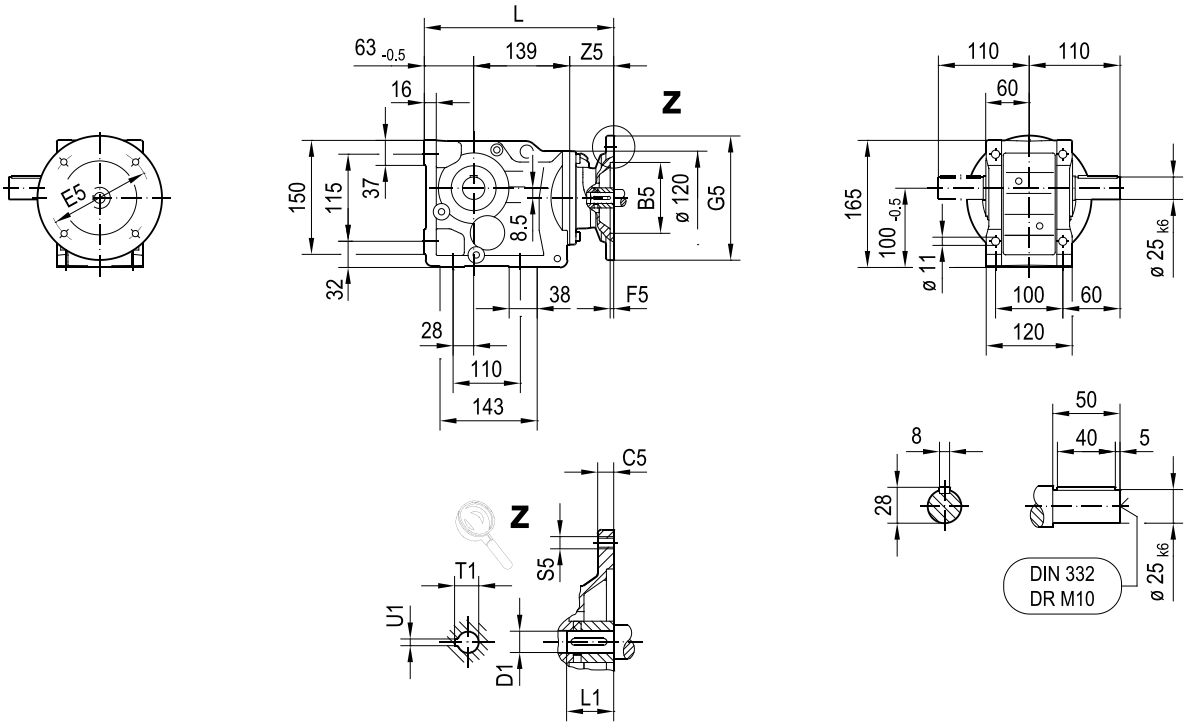


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	252	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	252	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	269	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	282	M10	86.5	24	50	27.3	8

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33 299 00 20

K37..

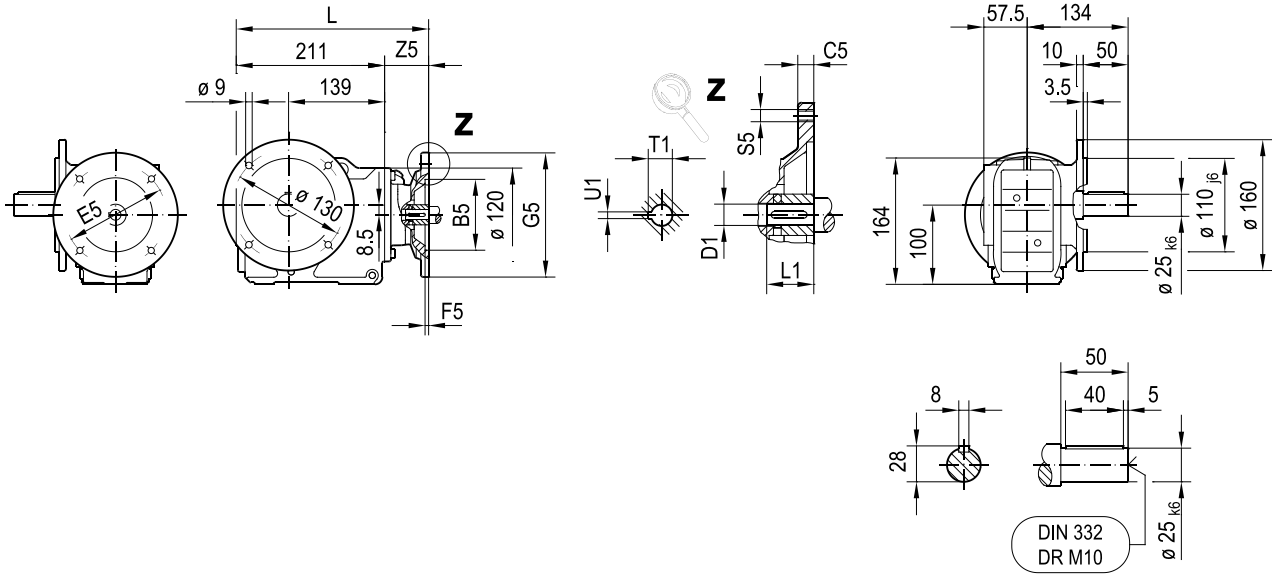


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	259	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	259	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	276	M10	73.5	19	40	21.8	6
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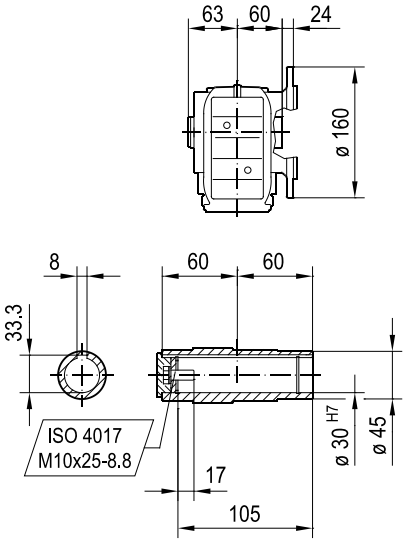
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33 300 00 20

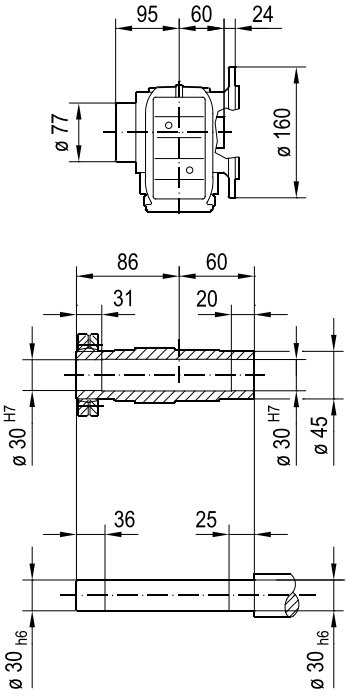
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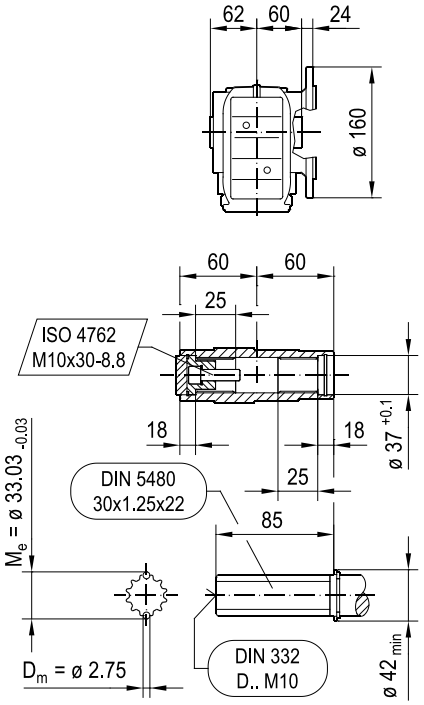
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KHF37..



KVF37..

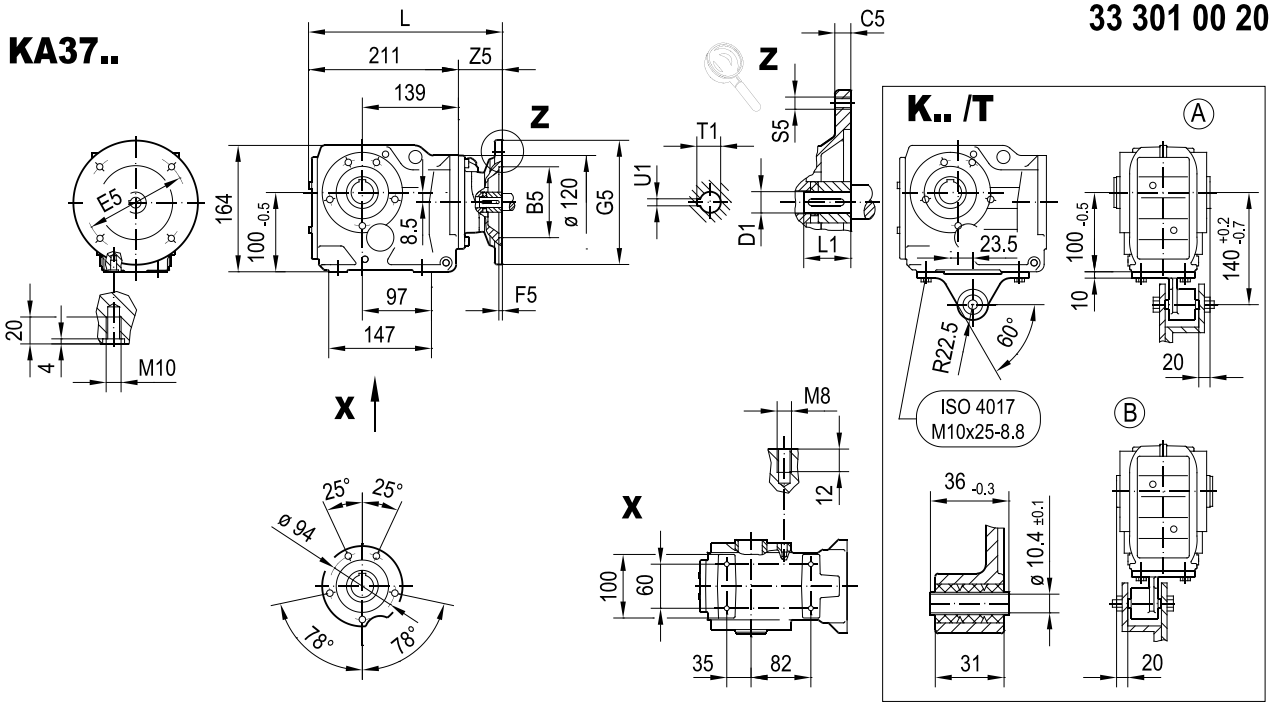


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	268	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	268	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	285	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	298	M10	86.5	24	50	27.3	8

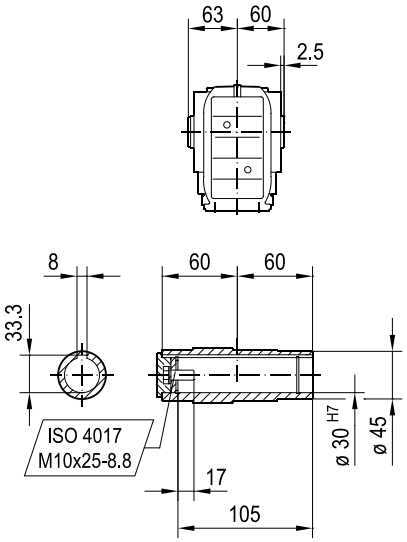
26873745/EN – 05/2021

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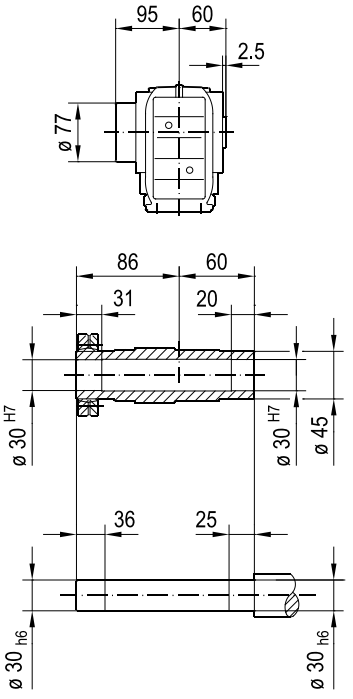
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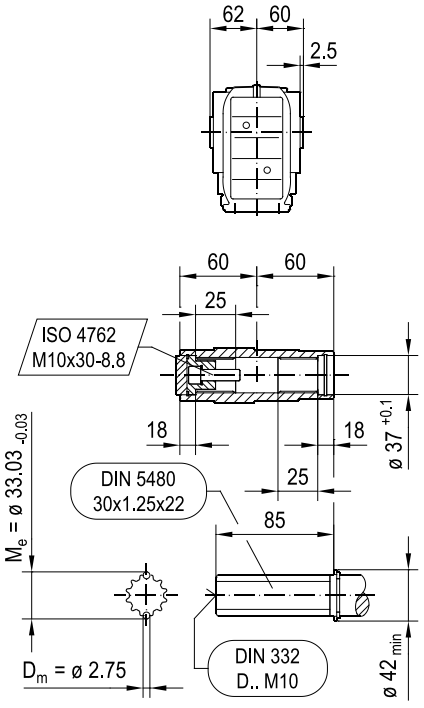
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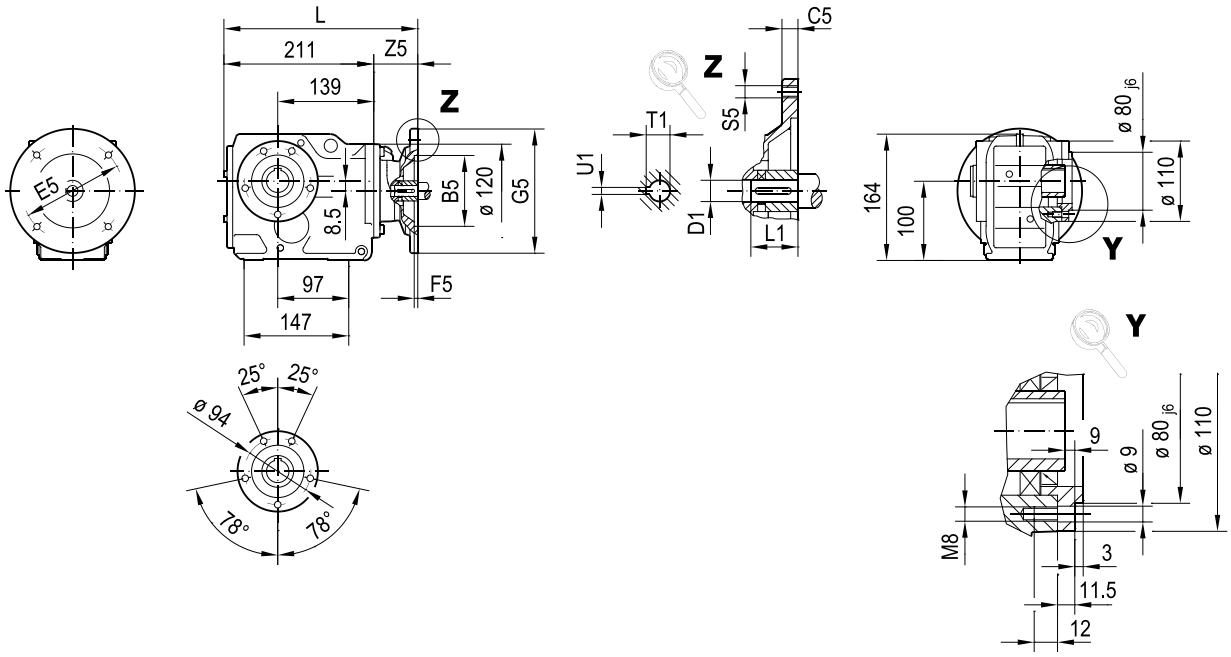


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	268	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	268	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	285	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	298	M10	86.5	24	50	27.3	8

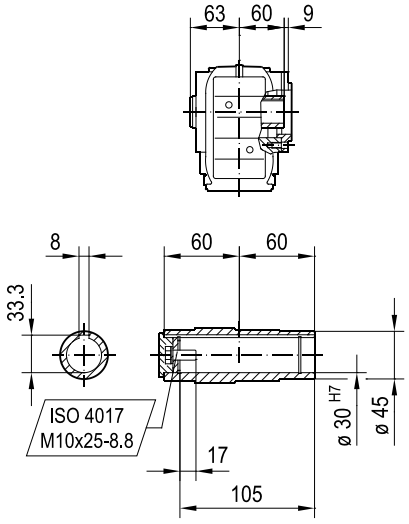
26873745/EN – 05/2021

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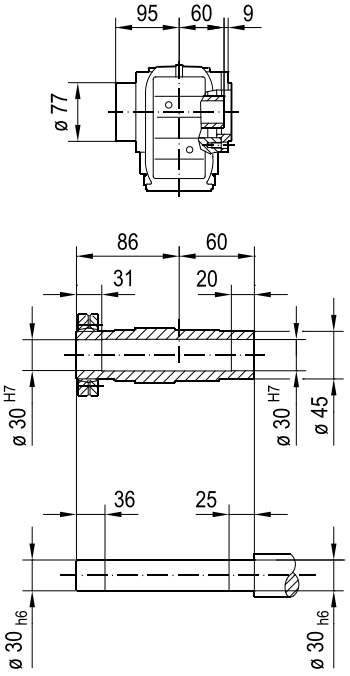
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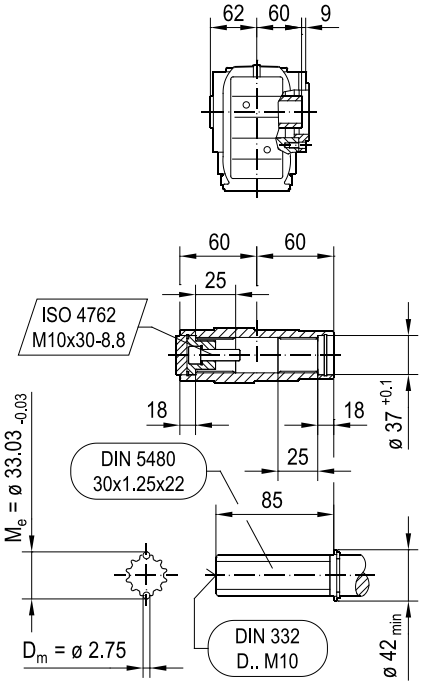
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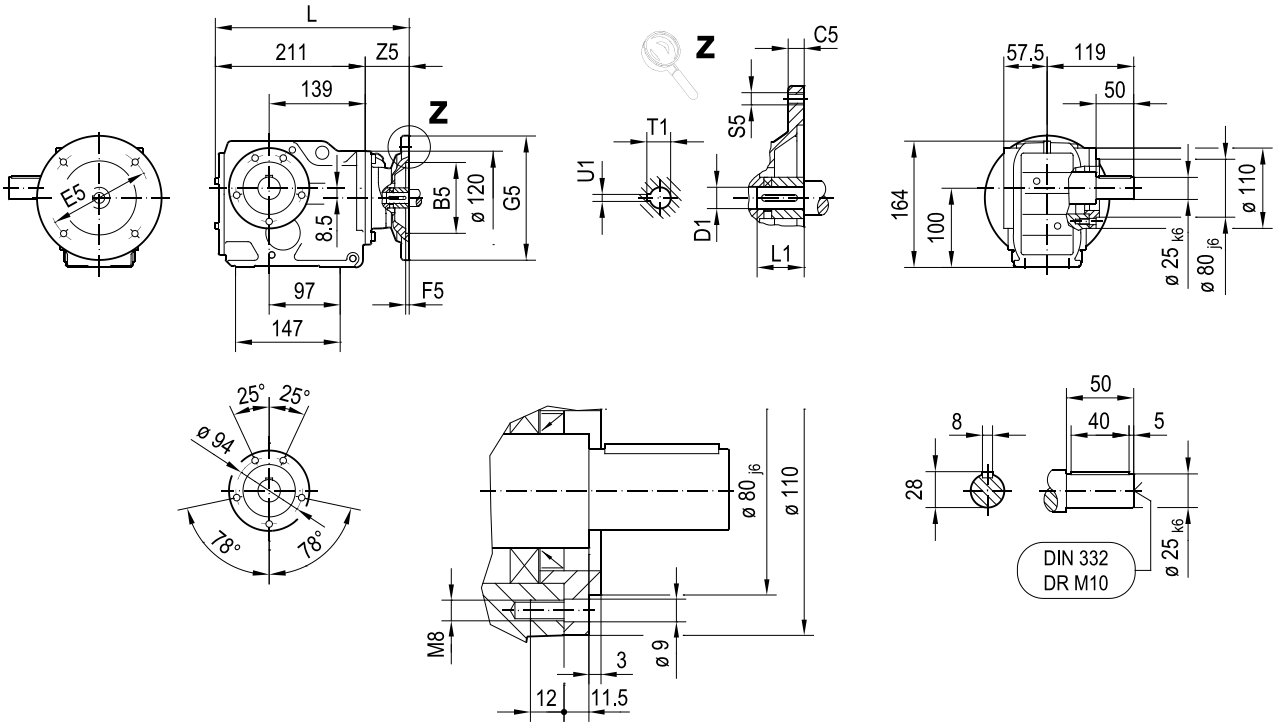


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	268	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	268	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	285	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	298	M10	86.5	24	50	27.3	8

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33 303 00 20

KZ37..

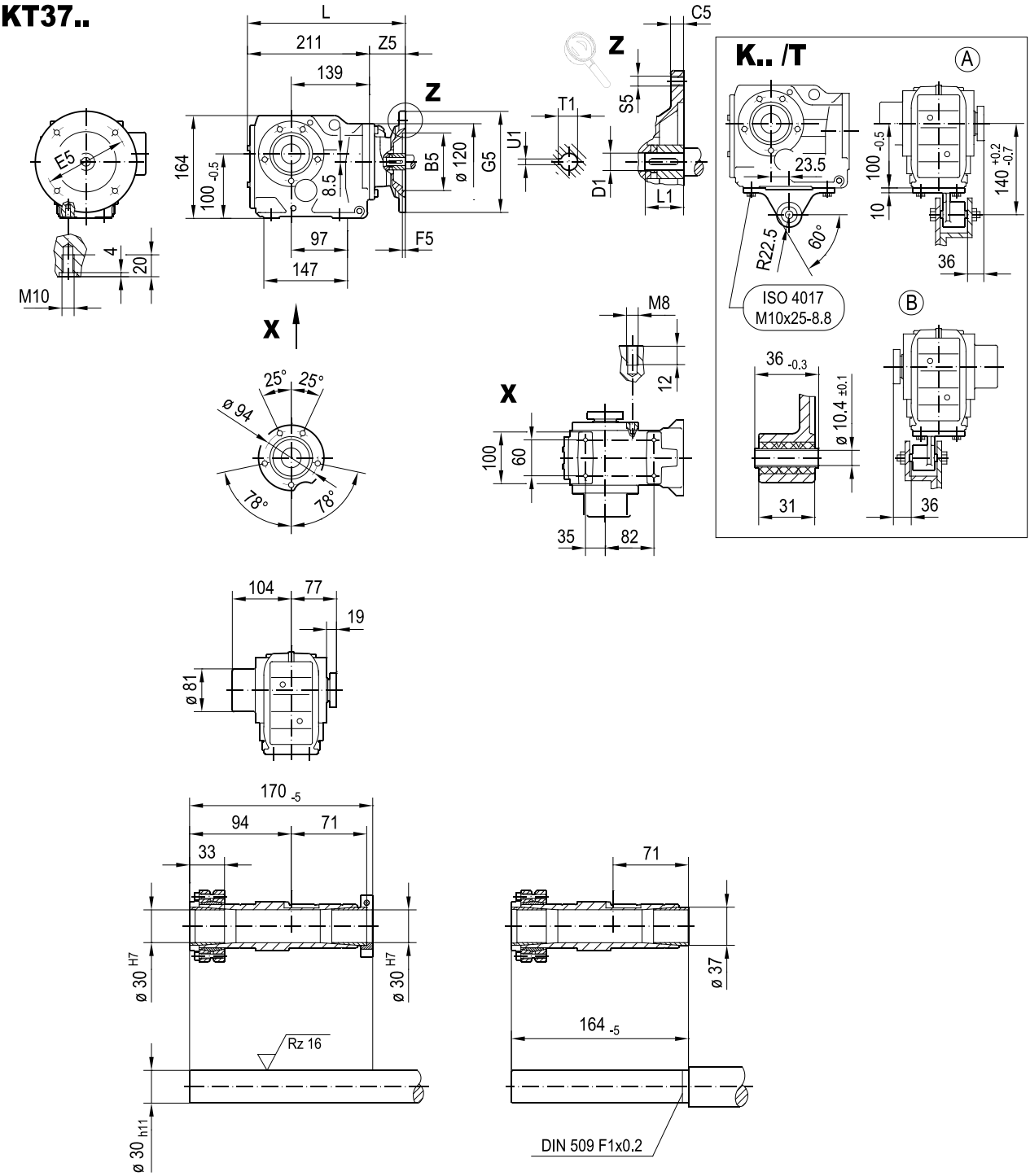


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	268	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	268	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	285	M10	73.5	19	40	21.8	6
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33 304 00 20

KT37..

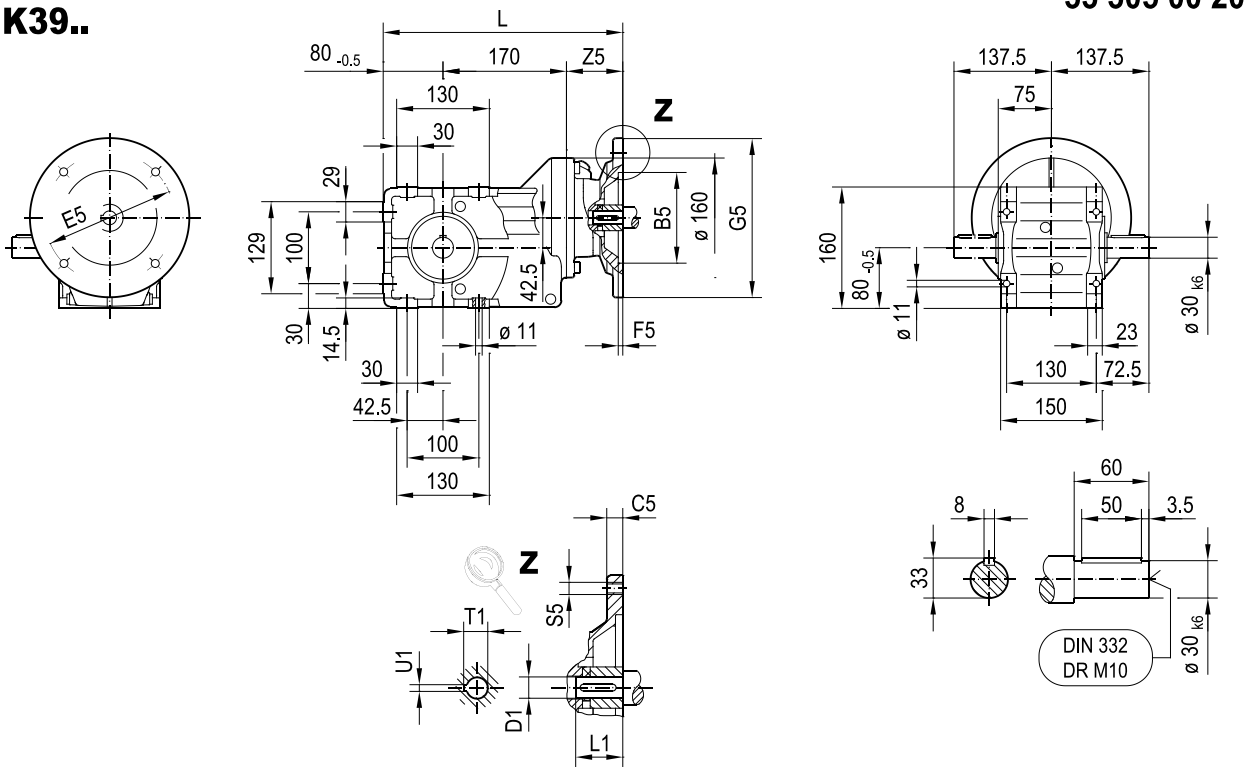


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	268	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	268	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	285	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	298	M10	86.5	24	50	27.3	8

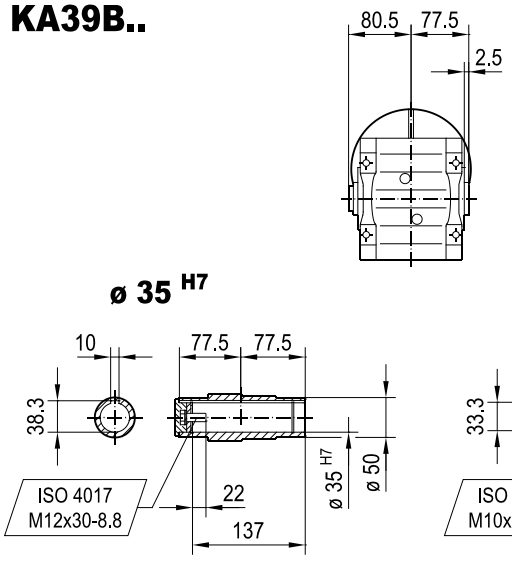
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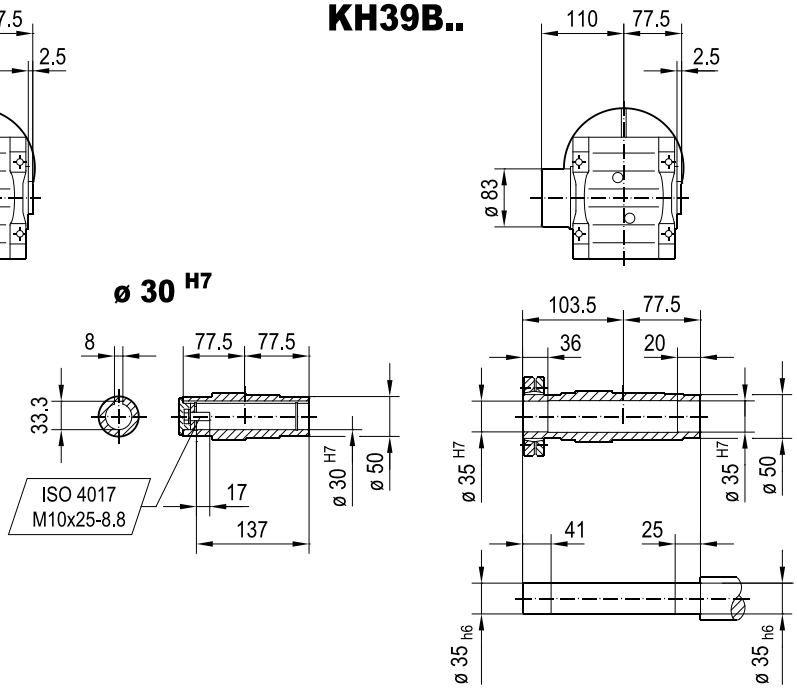
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KA39B..



KH39B..

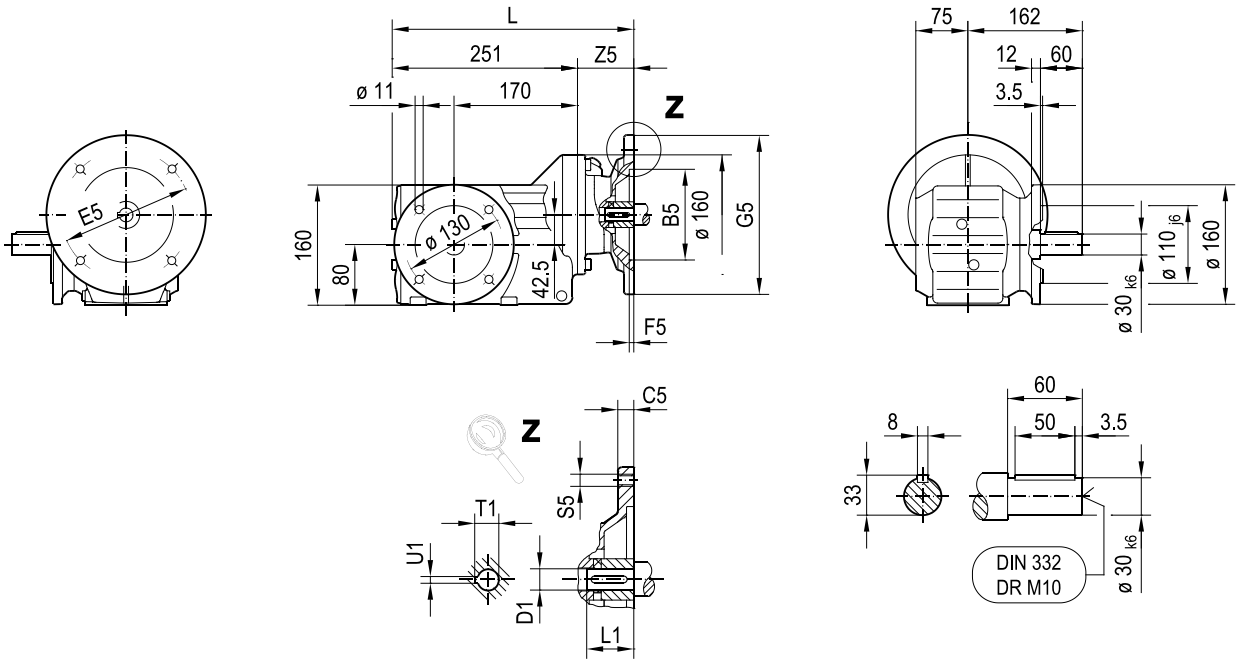


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	300	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	317	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	330	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	359	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	359	M12	108.5	28	60	31.3	8

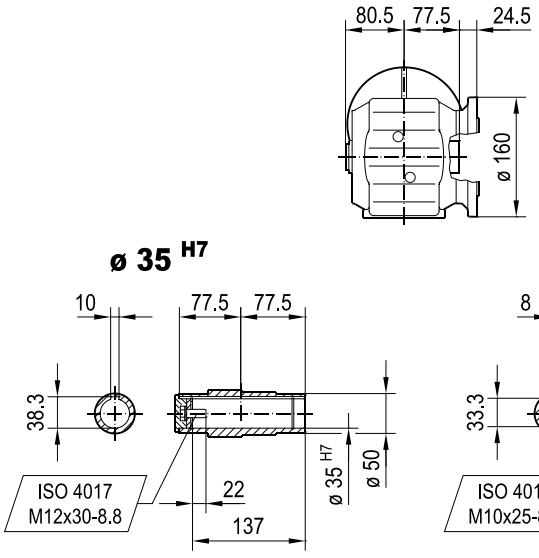
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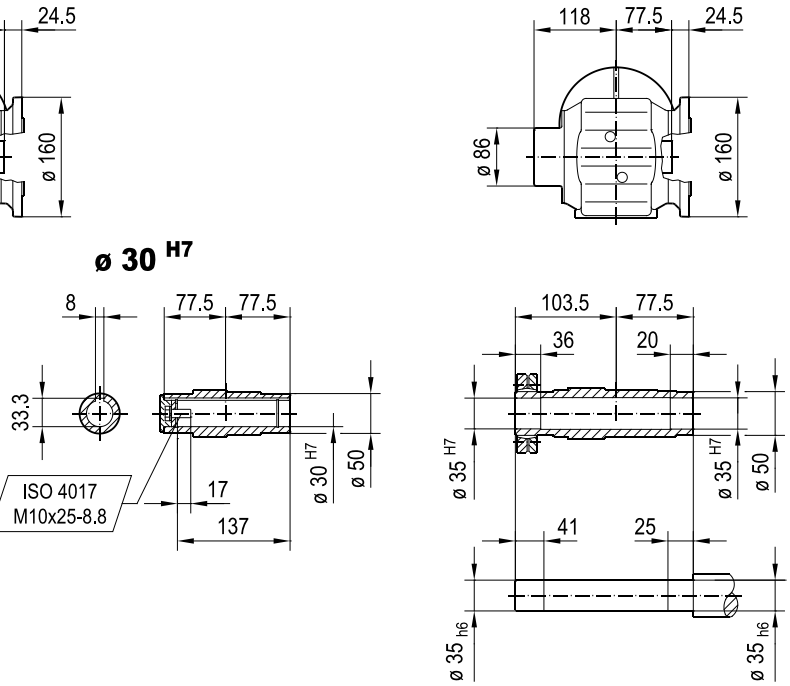
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KAF39..



KHF39..

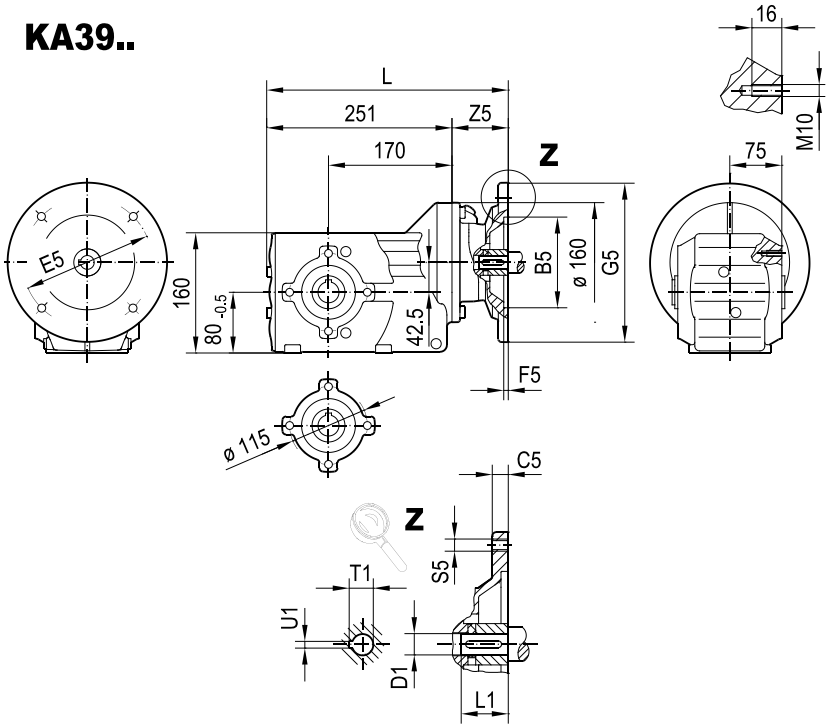


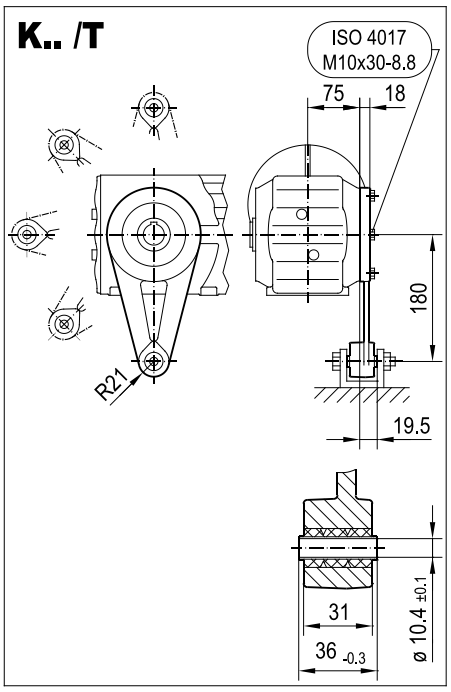
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	301	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	318	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	331	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	360	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	360	M12	108.5	28	60	31.3	8

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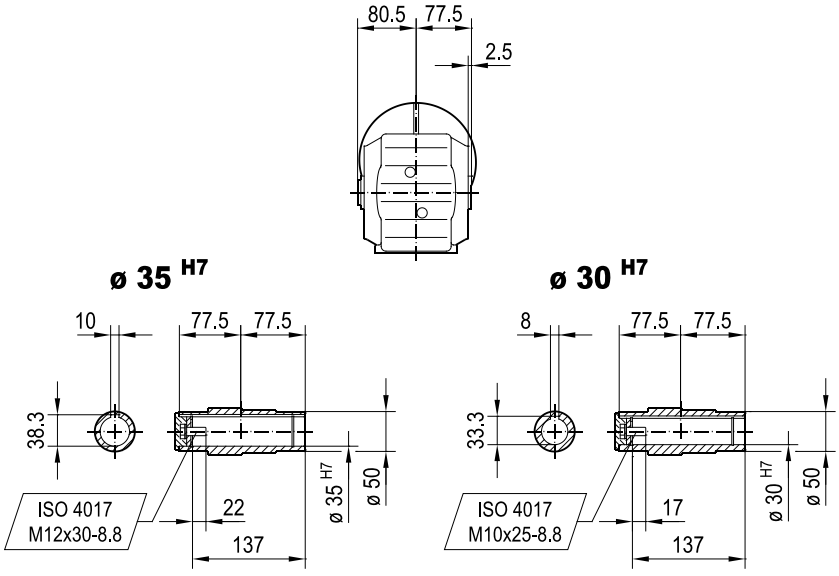
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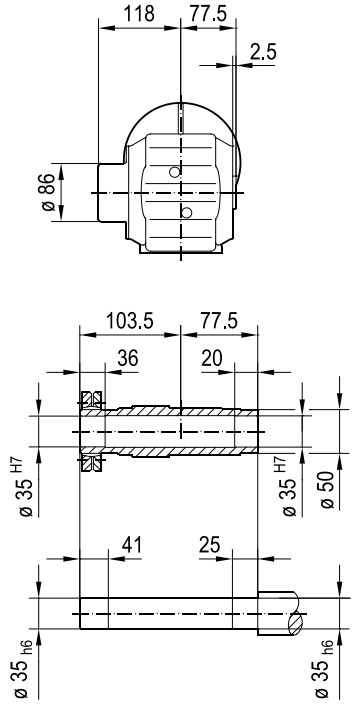




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KH39..

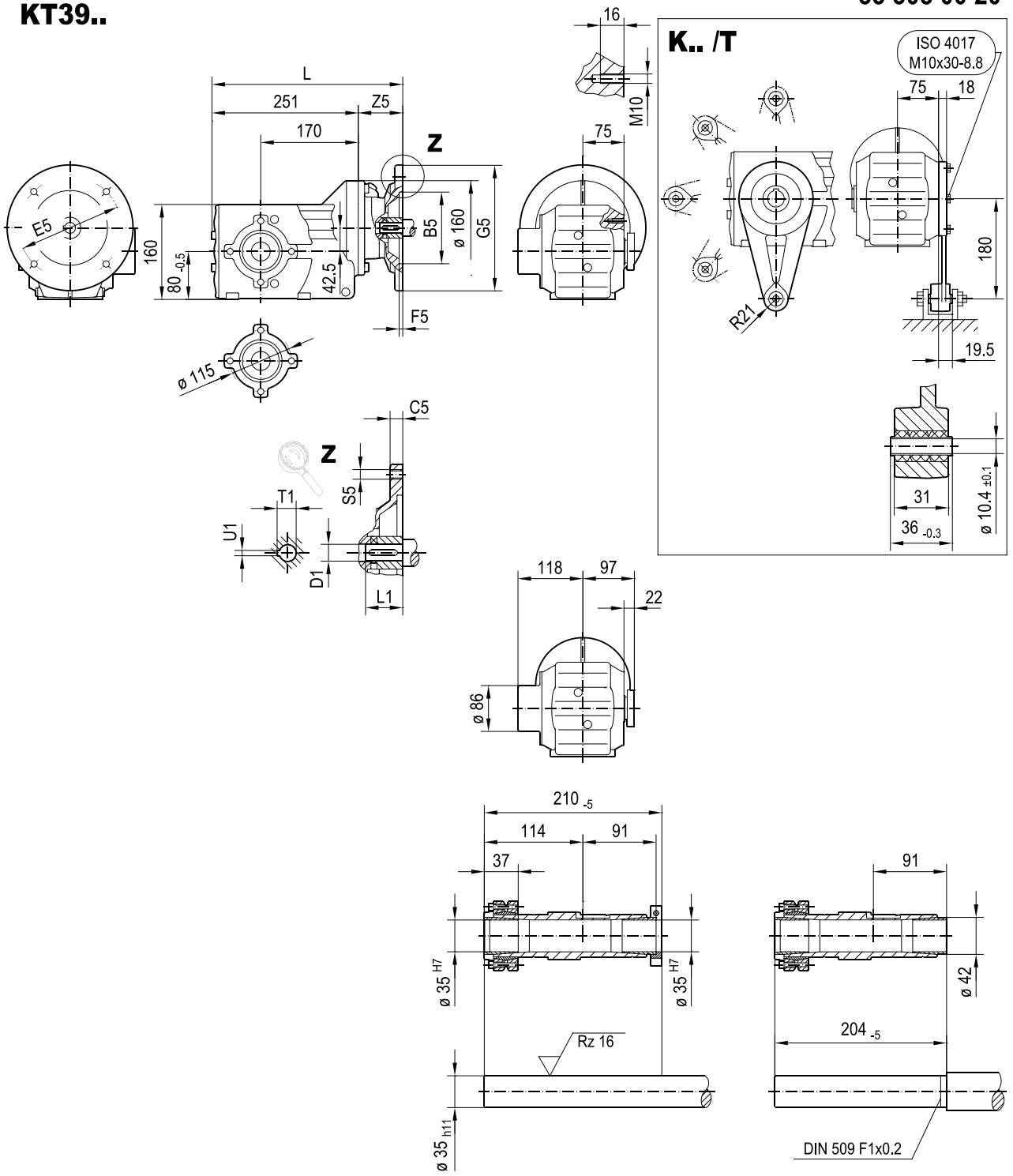


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	301	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	318	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	331	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	360	M12	108.5	28	60	31.3	8
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33 308 00 20

KT39..

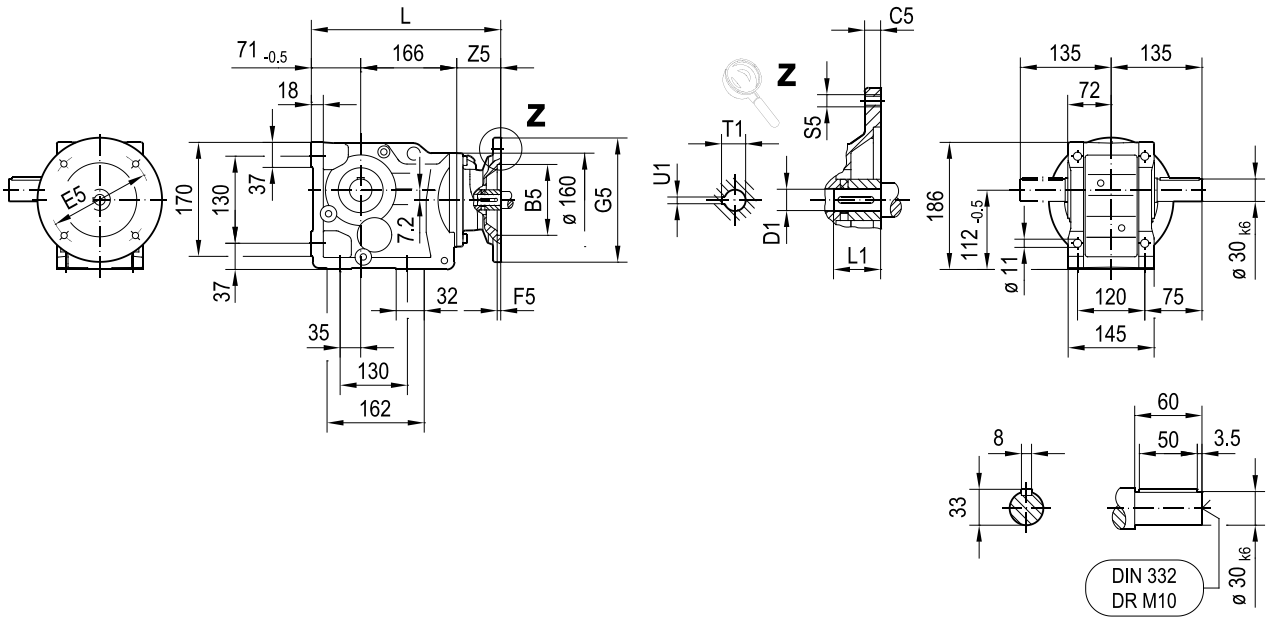


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	301	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	301	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	318	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	331	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	360	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	360	M12	108.5	28	60	31.3	8

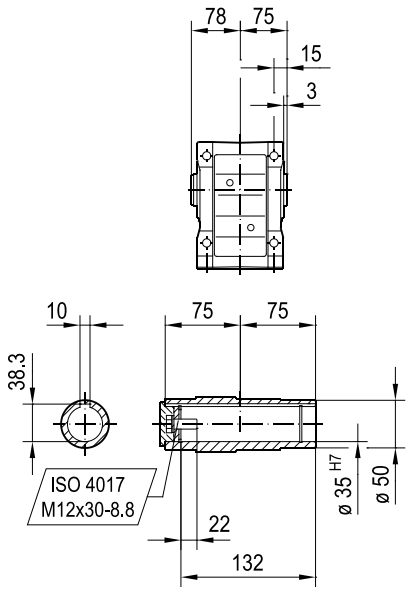
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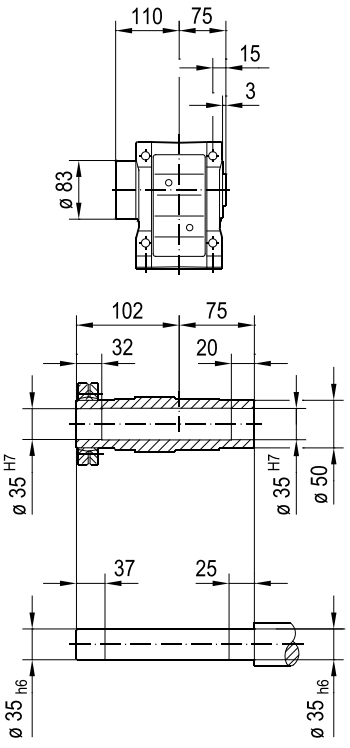
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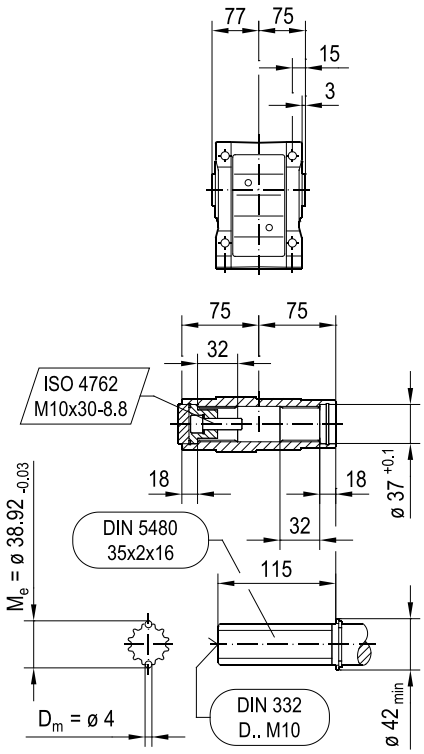
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KH47B..



KV47B..

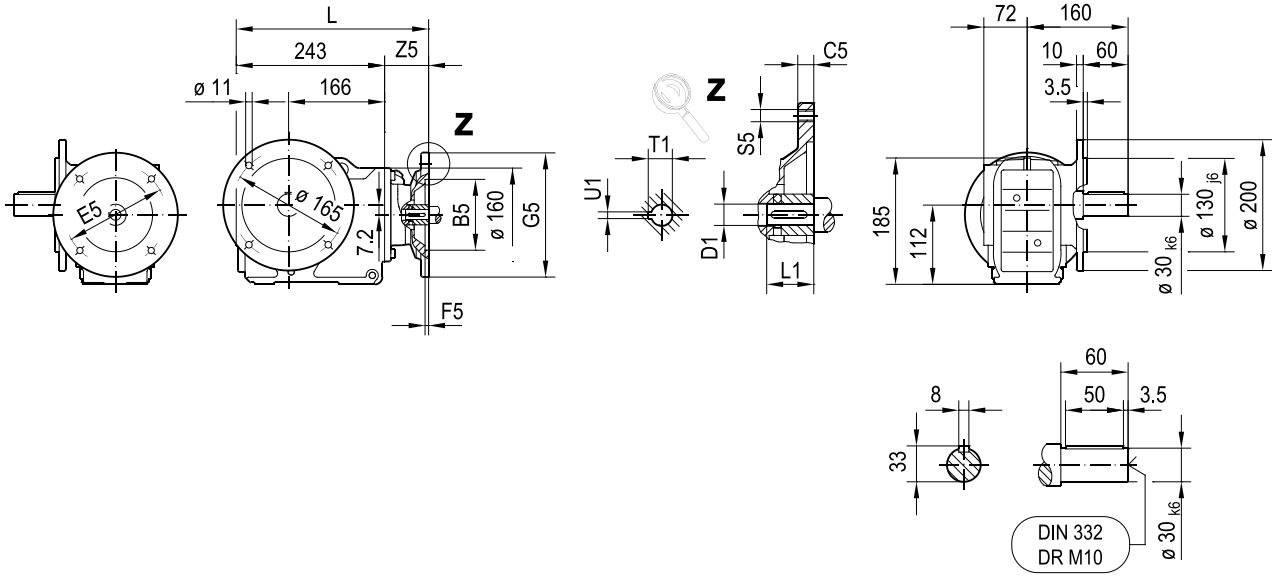


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	287	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	287	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	304	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	317	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	346	M12	108.5	28	60	31.3	8
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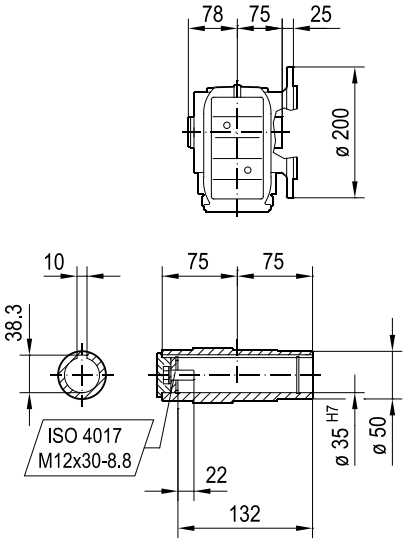
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33 310 00 20

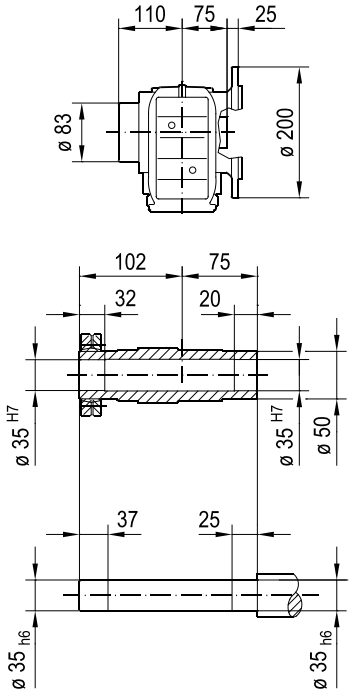
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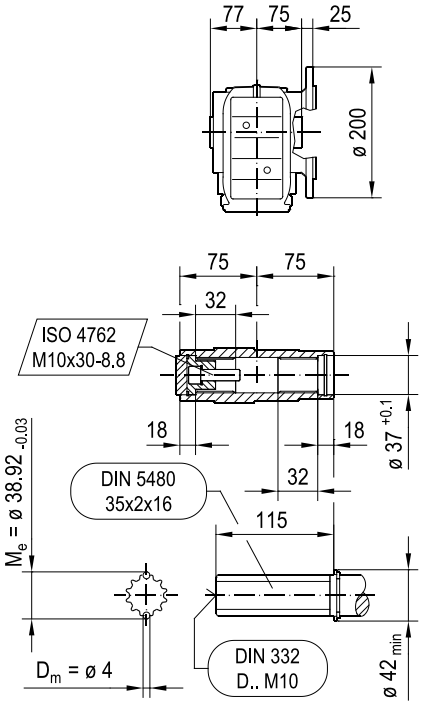
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KHF47..



KVF47..

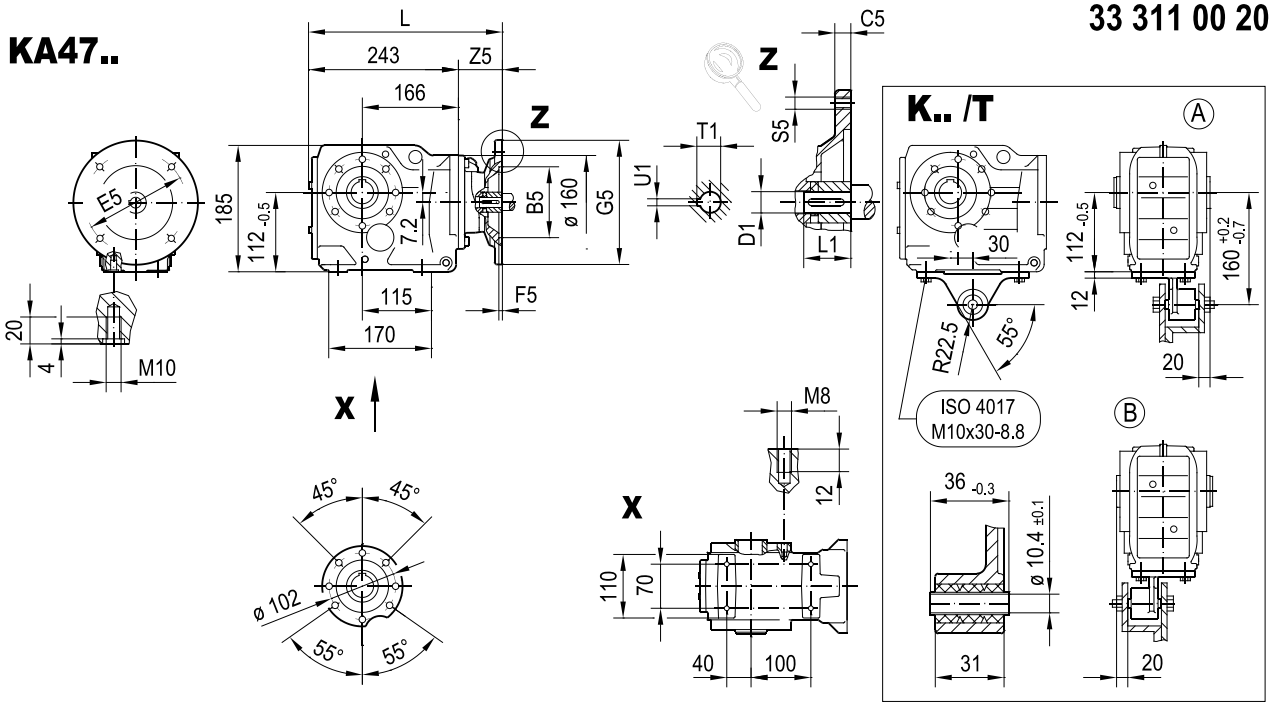


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	293	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	293	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	310	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	323	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	352	M12	108.5	28	60	31.3	8
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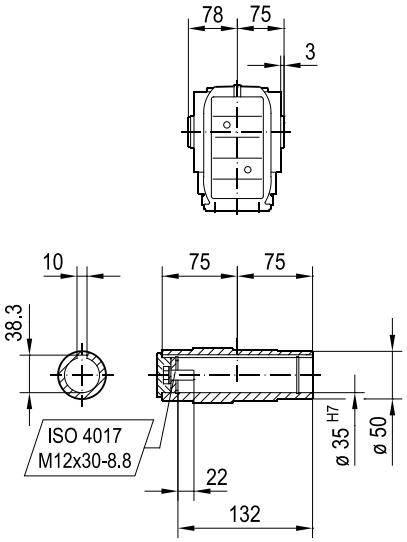
26873745/EN – 05/2021

33 311 00 20

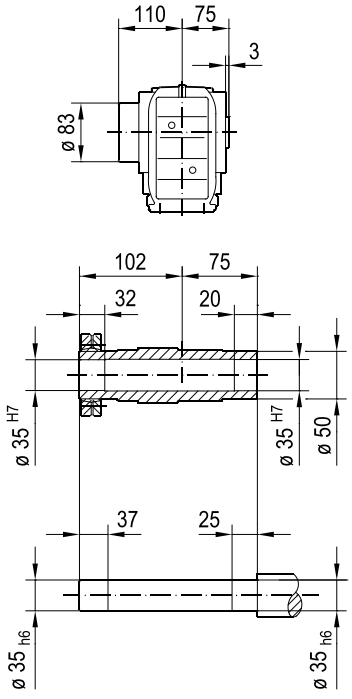
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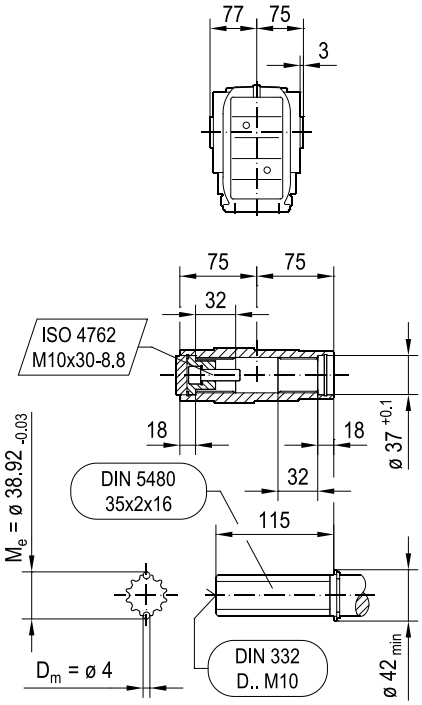
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KH47..



KV47..

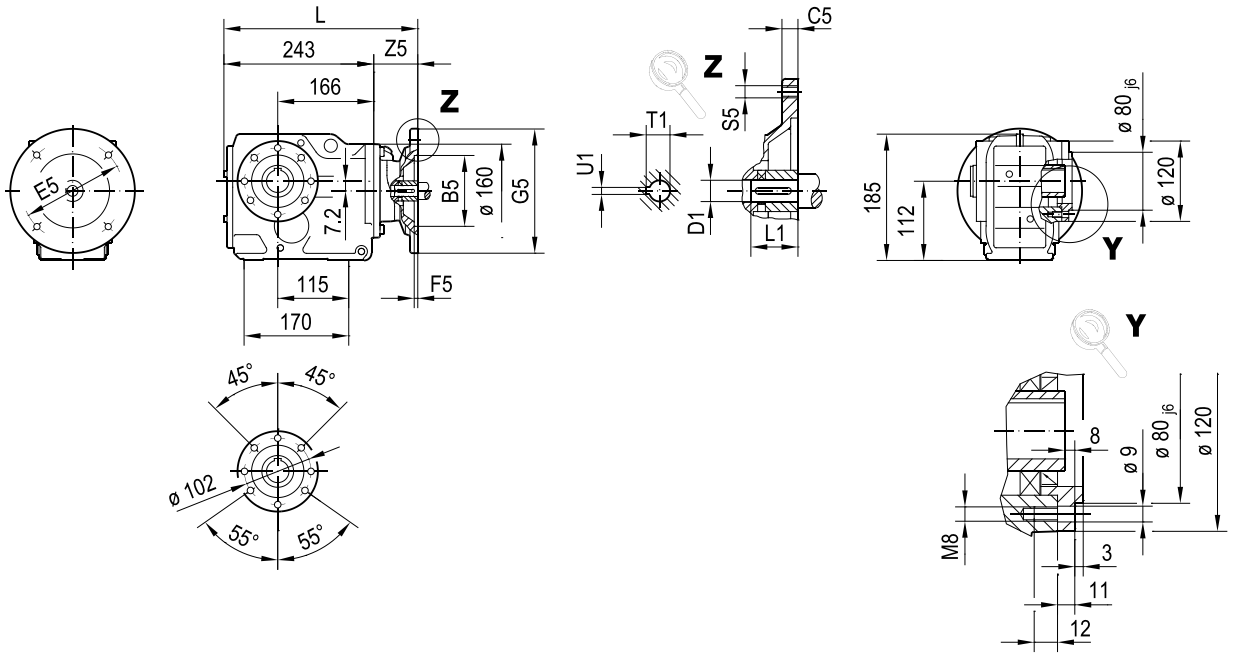


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	293	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	293	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	310	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	323	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	352	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	352	M12	108.5	28	60	31.3	8

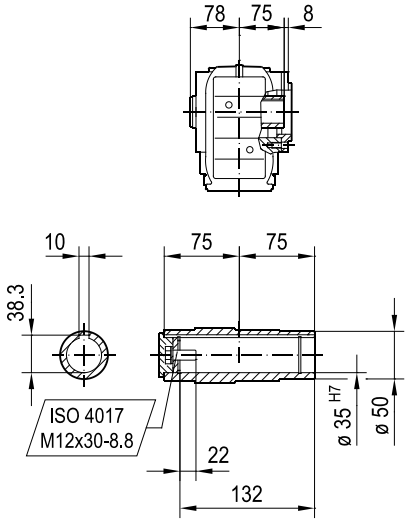
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33 312 00 20

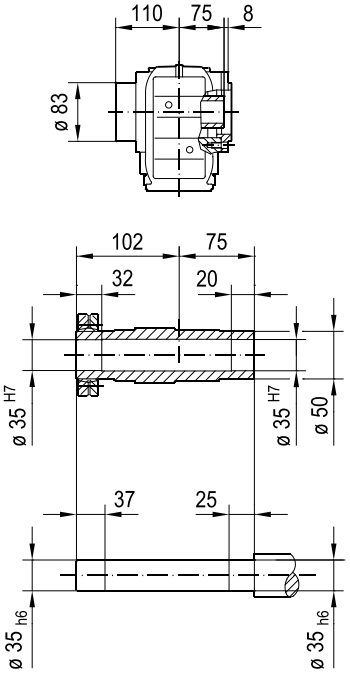
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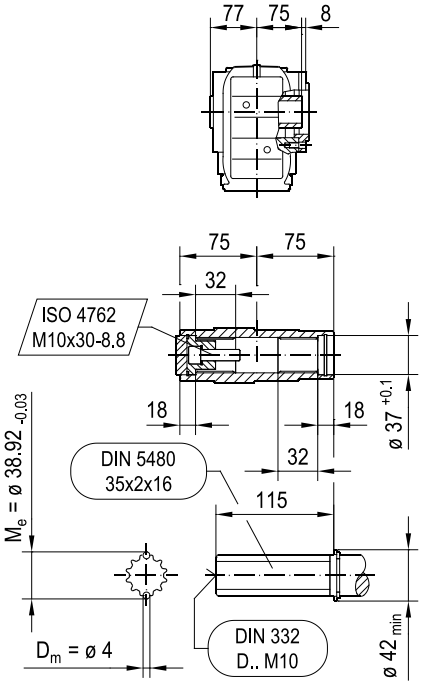
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KHZ47..



KVZ47..

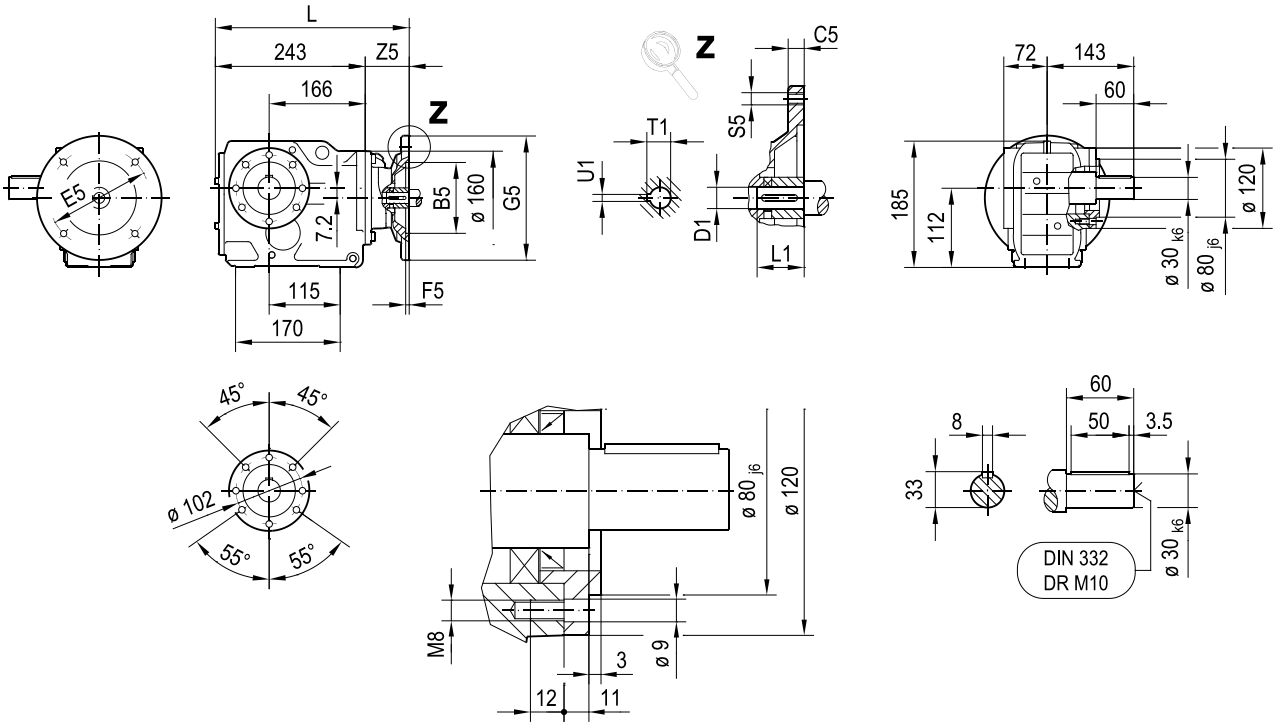


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	293	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	293	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	310	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	323	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	352	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	352	M12	108.5	28	60	31.3	8

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33 313 00 20

KZ47..

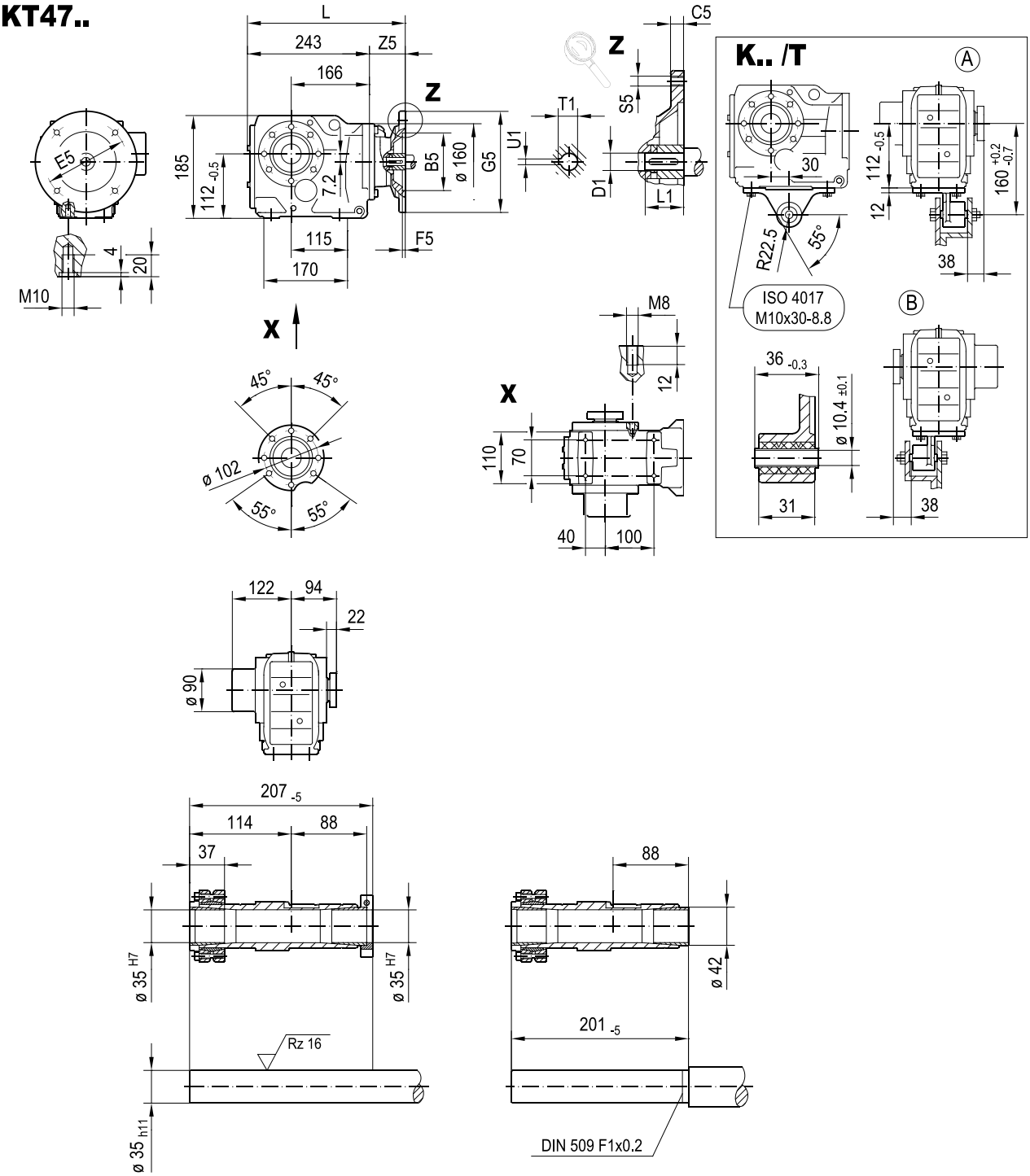


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	293	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	293	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	310	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	323	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	352	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	352	M12	108.5	28	60	31.3	8

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33 314 00 20

KT47..

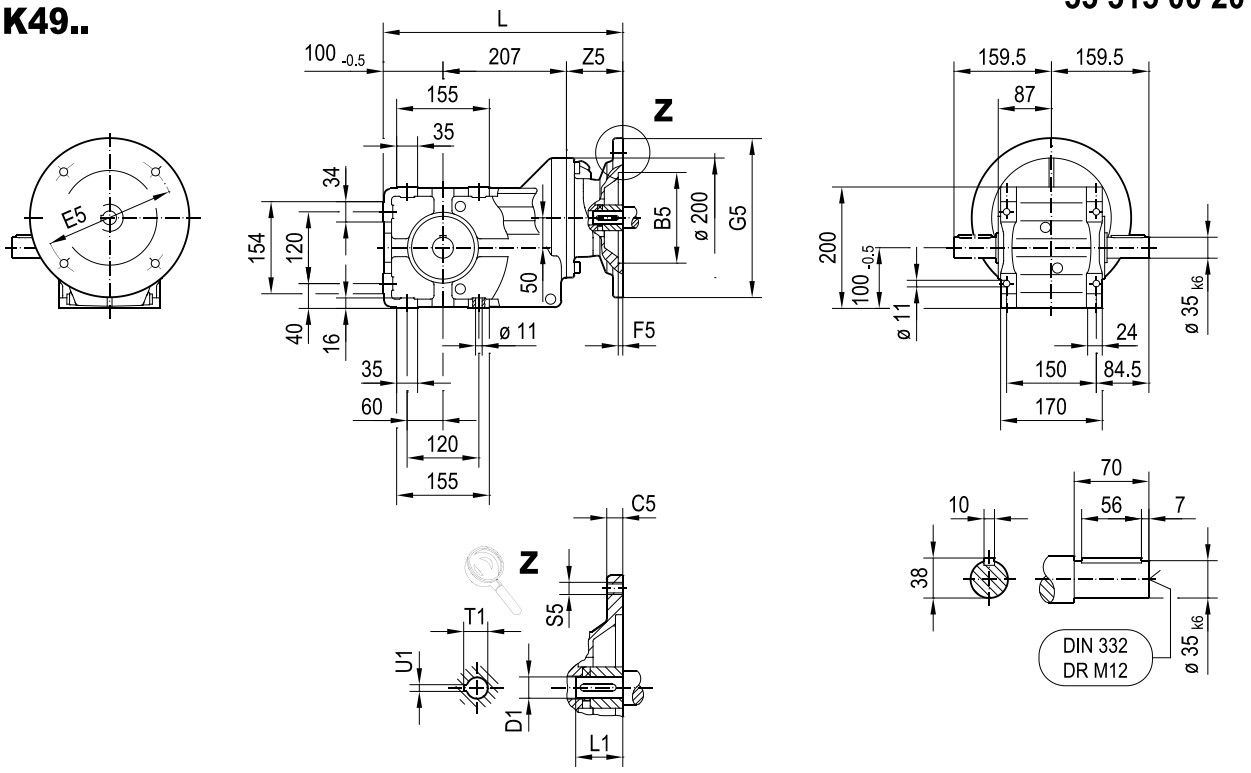


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	293	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	293	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	310	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	323	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	352	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	352	M12	108.5	28	60	31.3	8

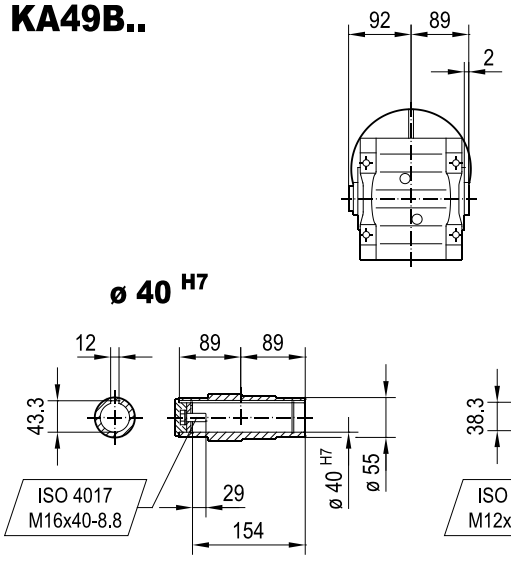
26873745/EN – 05/2021

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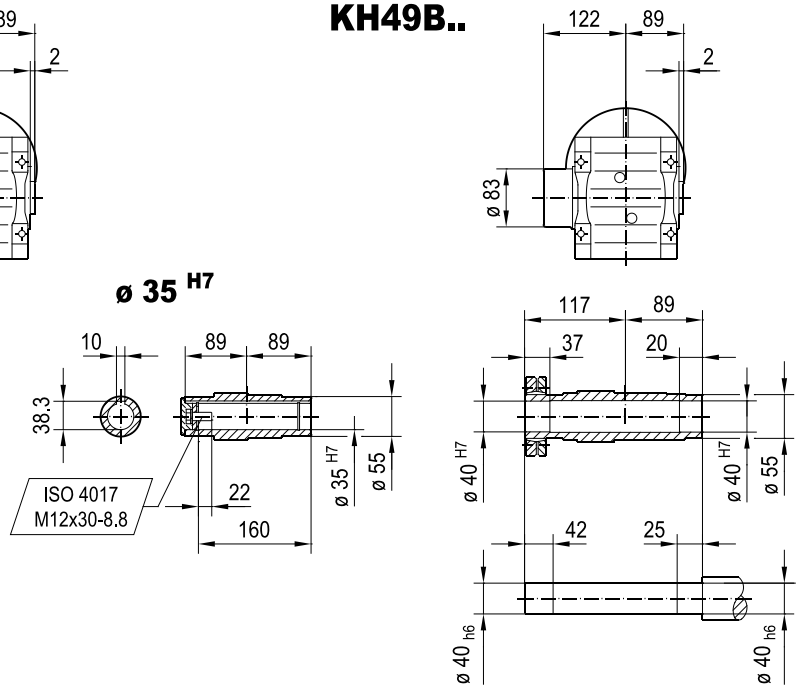
K49..



KA49B..



KH49B..

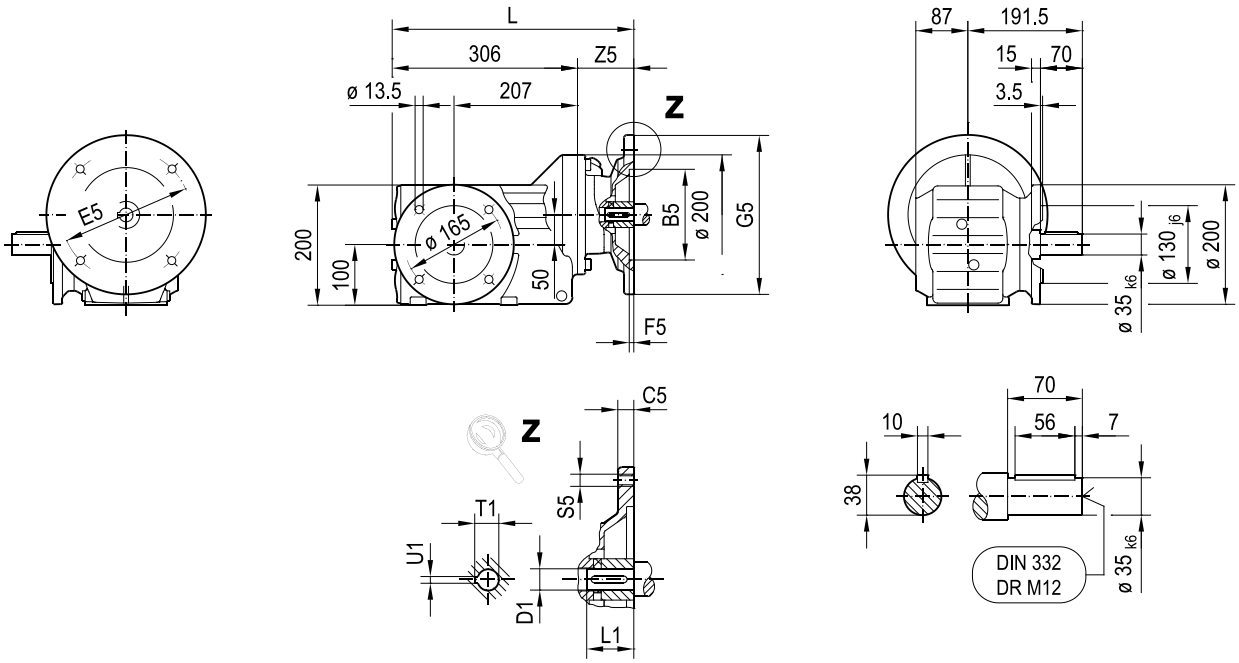


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	351	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	351	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	367	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	380	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	408	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	408	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	433	M12	126	38	80	41.3	10

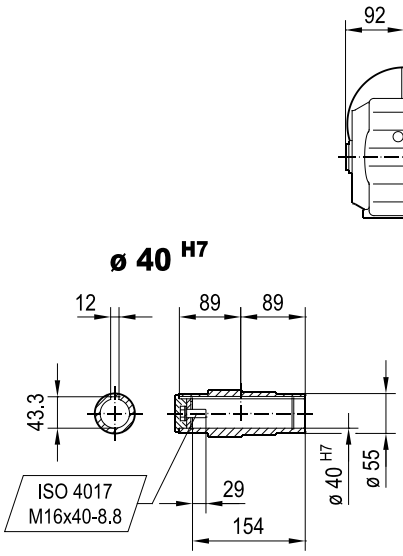
26873745/EN – 05/2021

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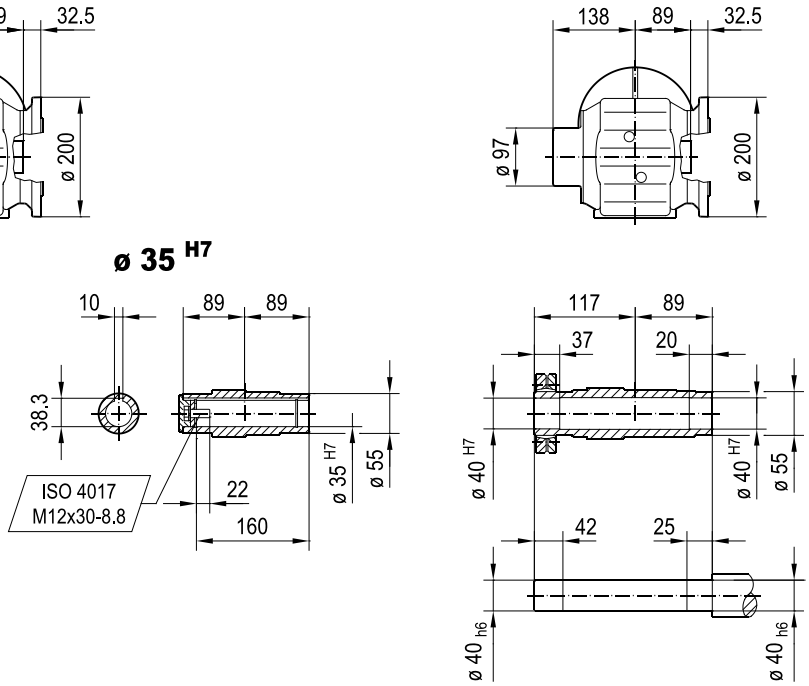
KF49..



KAF49..



KHF49..

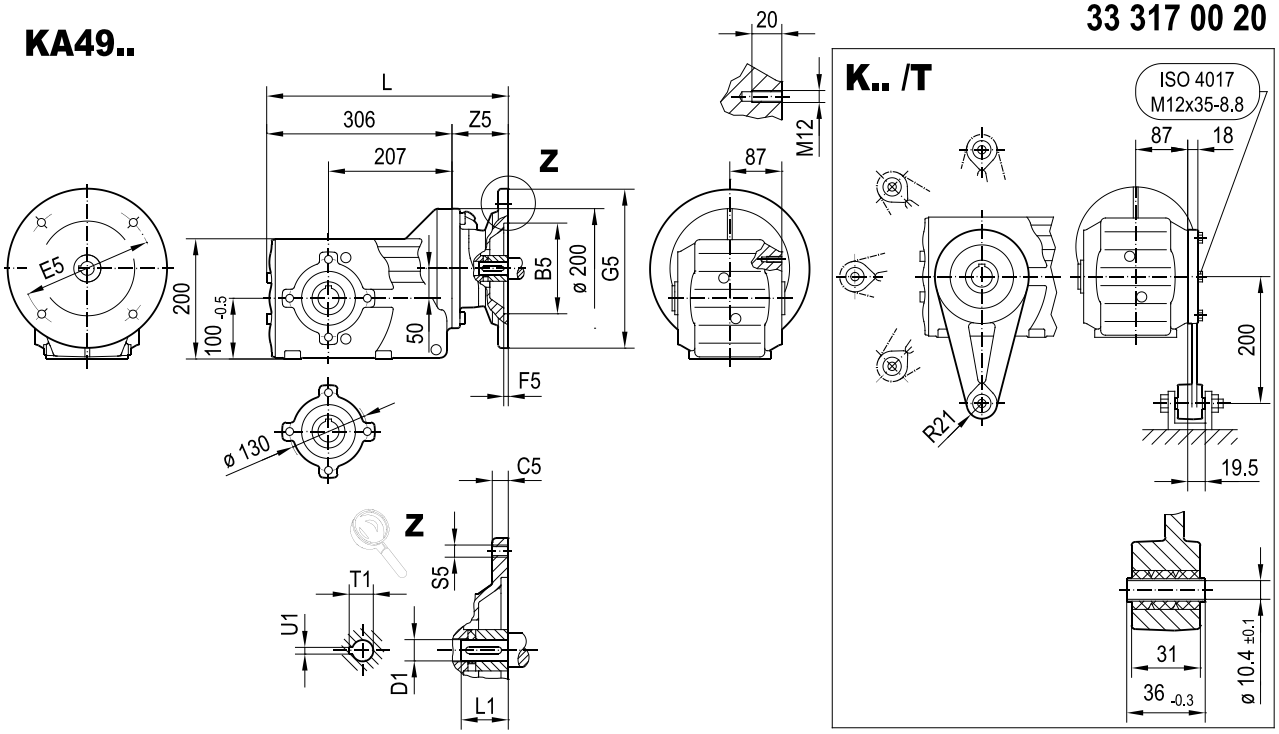


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	350	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	350	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	366	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	379	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	407	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	407	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	432	M12	126	38	80	41.3	10

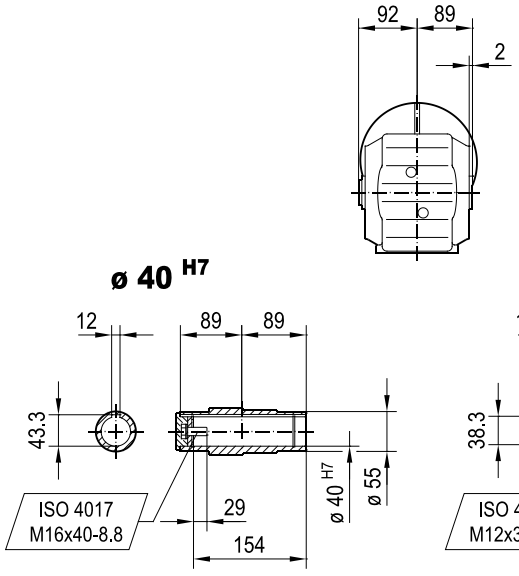
26873745/EN – 05/2021

KA49..

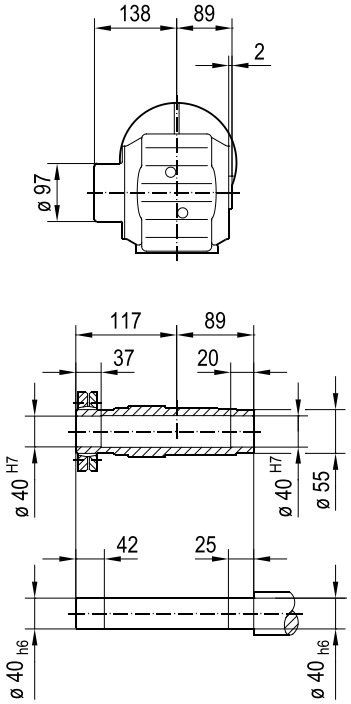
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KA49..



KH49..

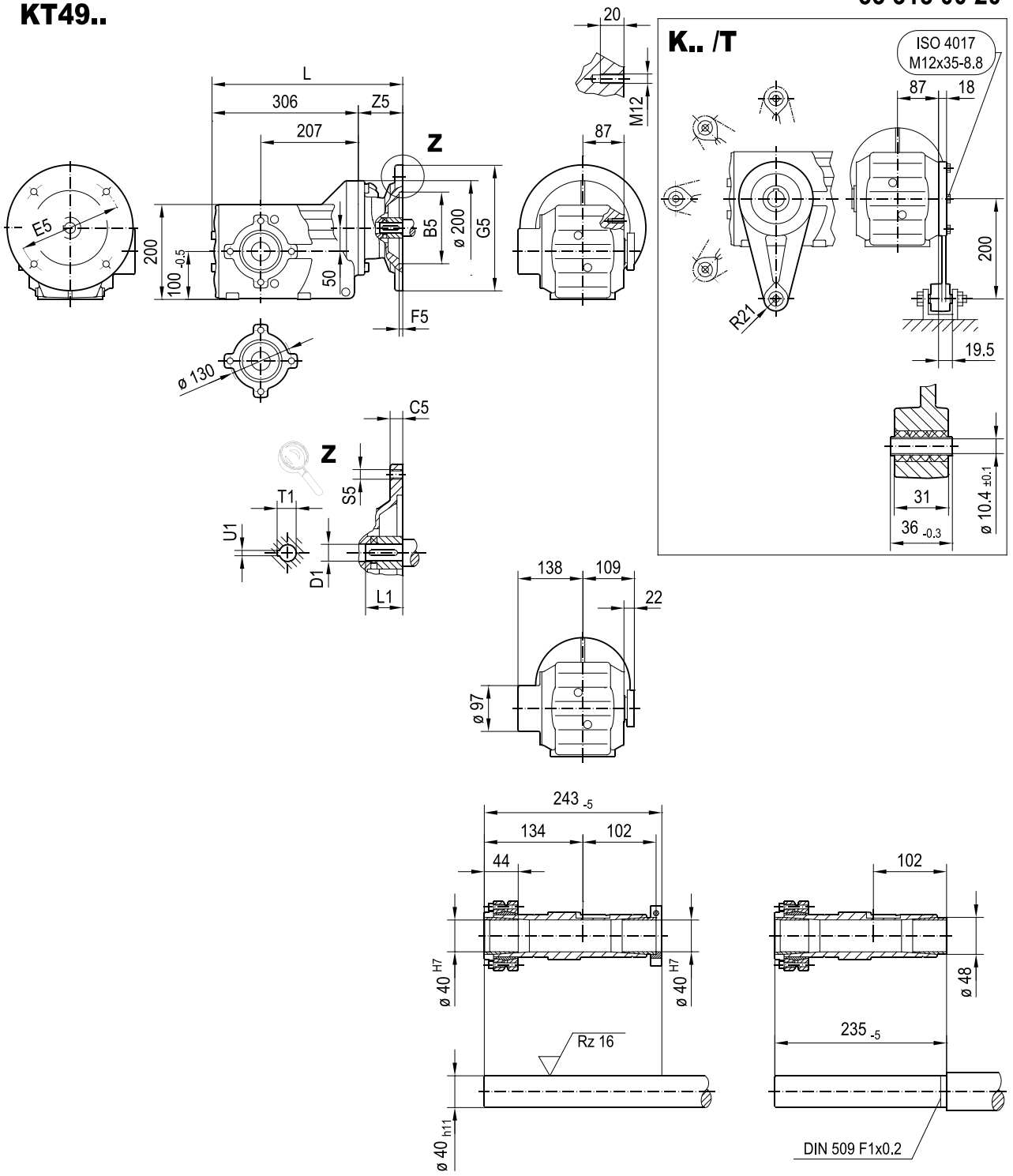


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	350	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	350	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	366	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	379	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	407	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	407	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	432	M12	126	38	80	41.3	10

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33 318 00 20

KT49..

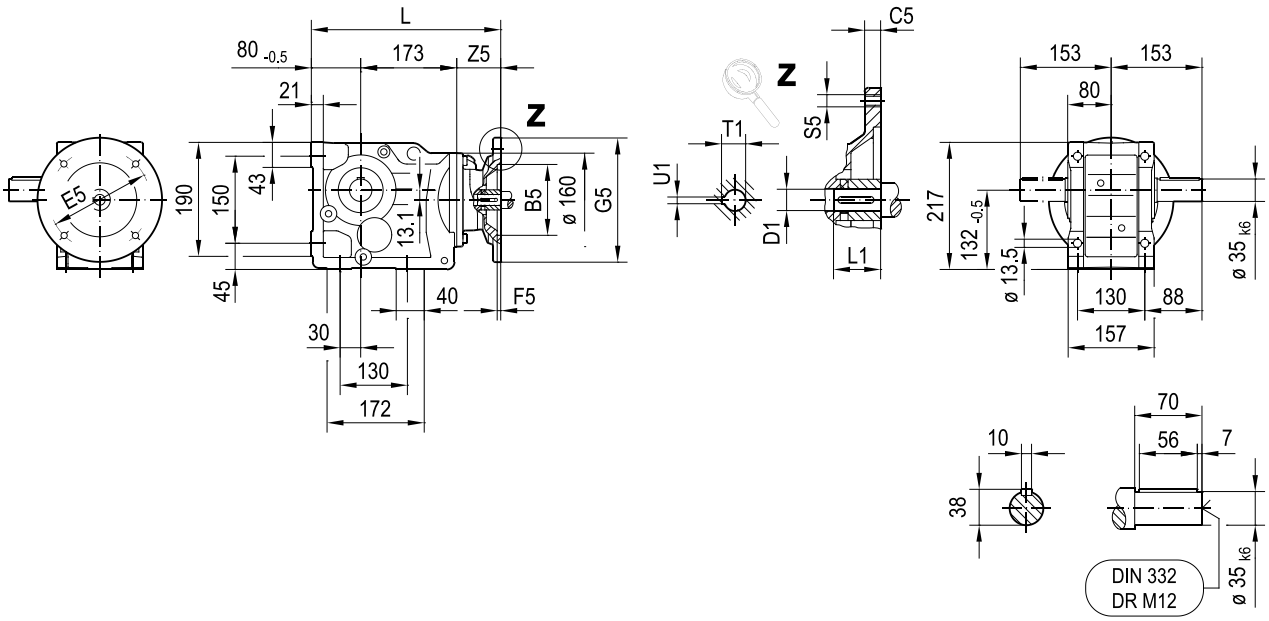


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	350	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	350	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	366	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	379	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	407	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	407	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	432	M12	126	38	80	41.3	10

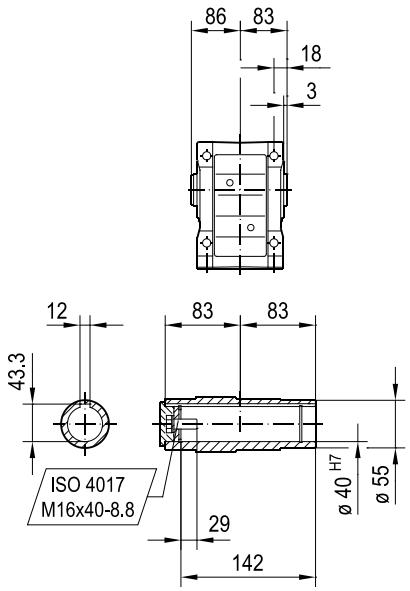
26873745/EN – 05/2021

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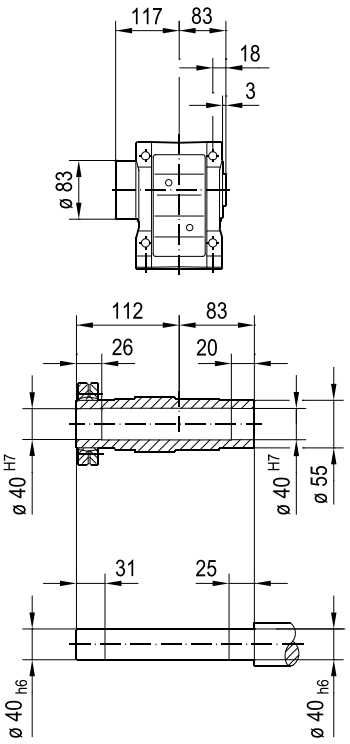
K57..



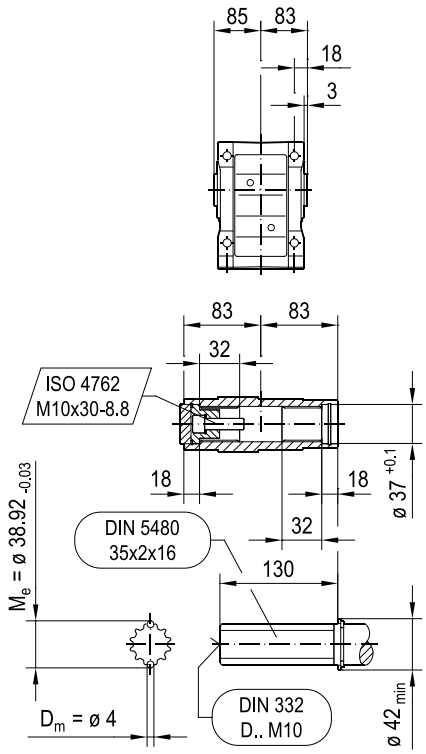
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KH57B..



KV57B..

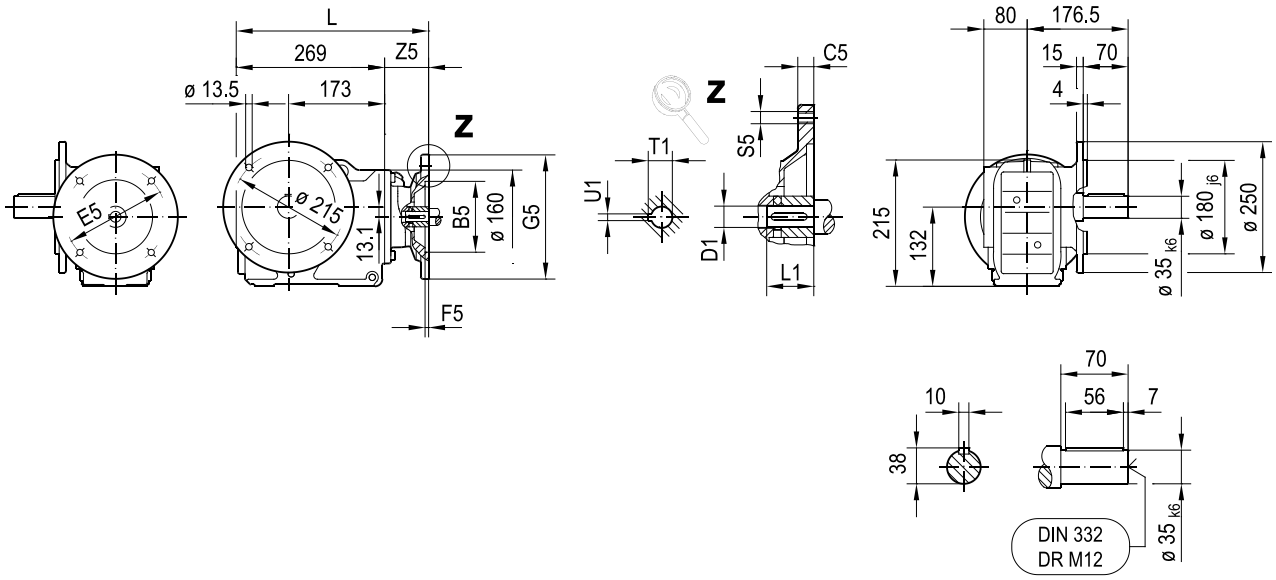


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	303	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	303	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	320	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	333	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	362	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	362	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	387	M12	134	38	80	41.3	10

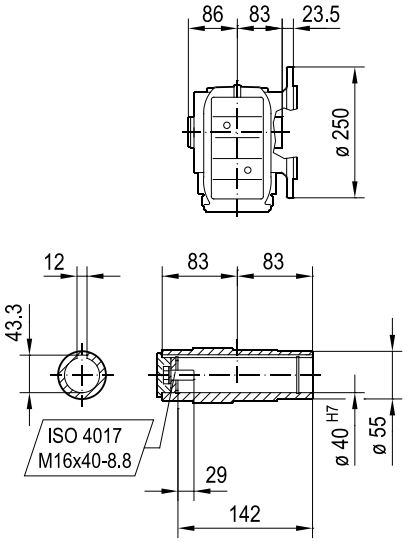
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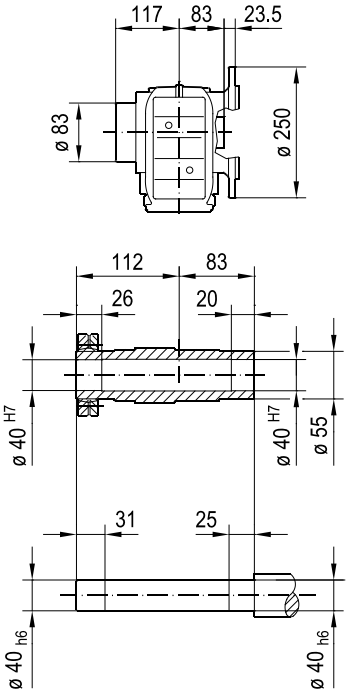
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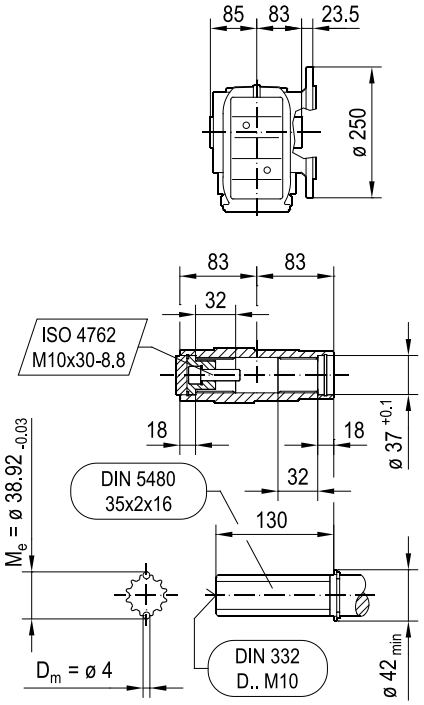
KAF57..



KHF57..



KVF57..

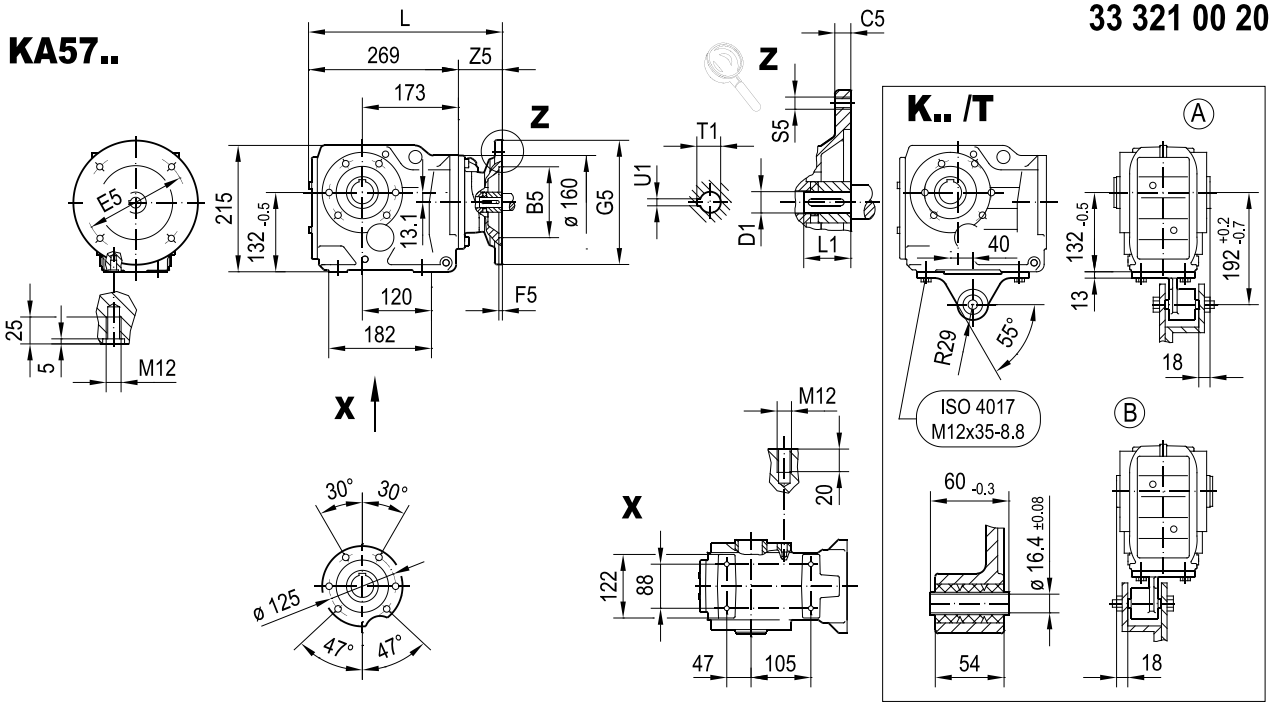


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	319	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	319	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	336	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	349	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	403	M12	134	38	80	41.3	10

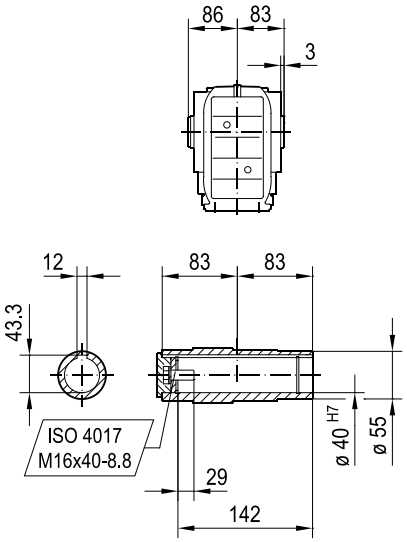
26873745/EN – 05/2021

33 321 00 20

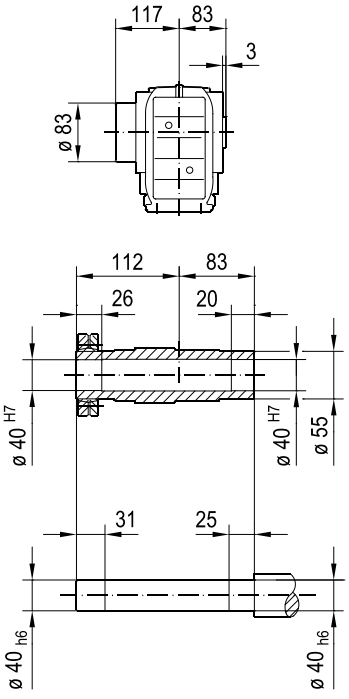
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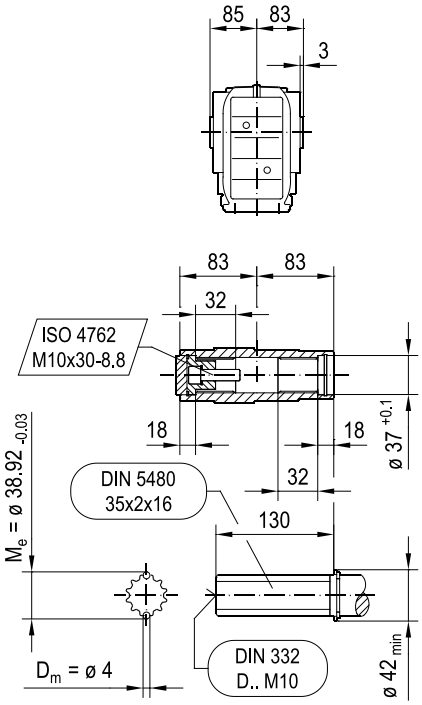
KA57..



KH57..



KV57..

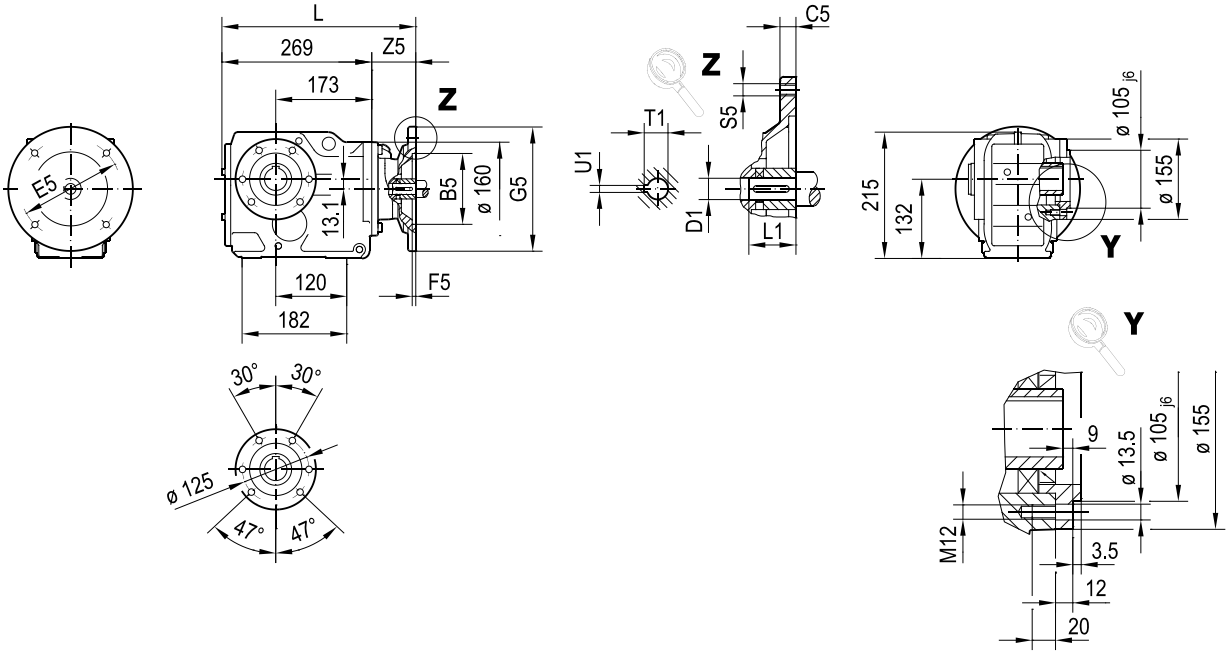


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	319	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	319	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	336	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	349	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	403	M12	134	38	80	41.3	10

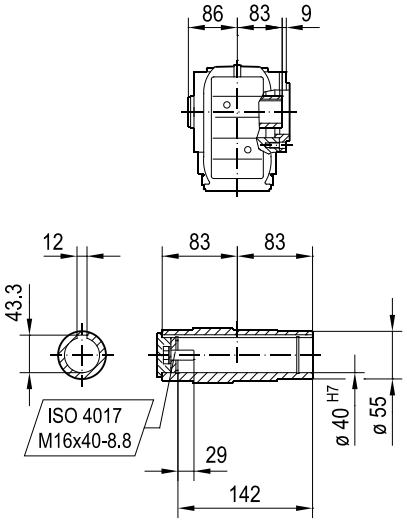
26873745/EN – 05/2021

33 322 00 20

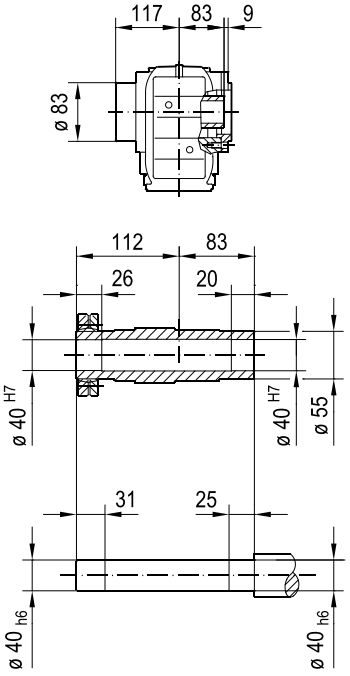
KAZ57..



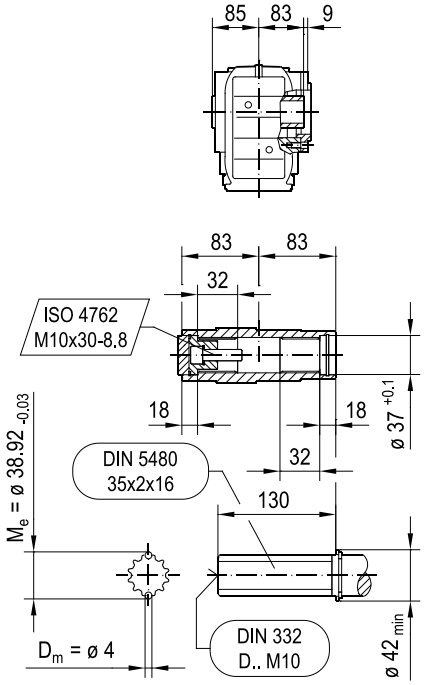
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KHZ57..



KVZ57..

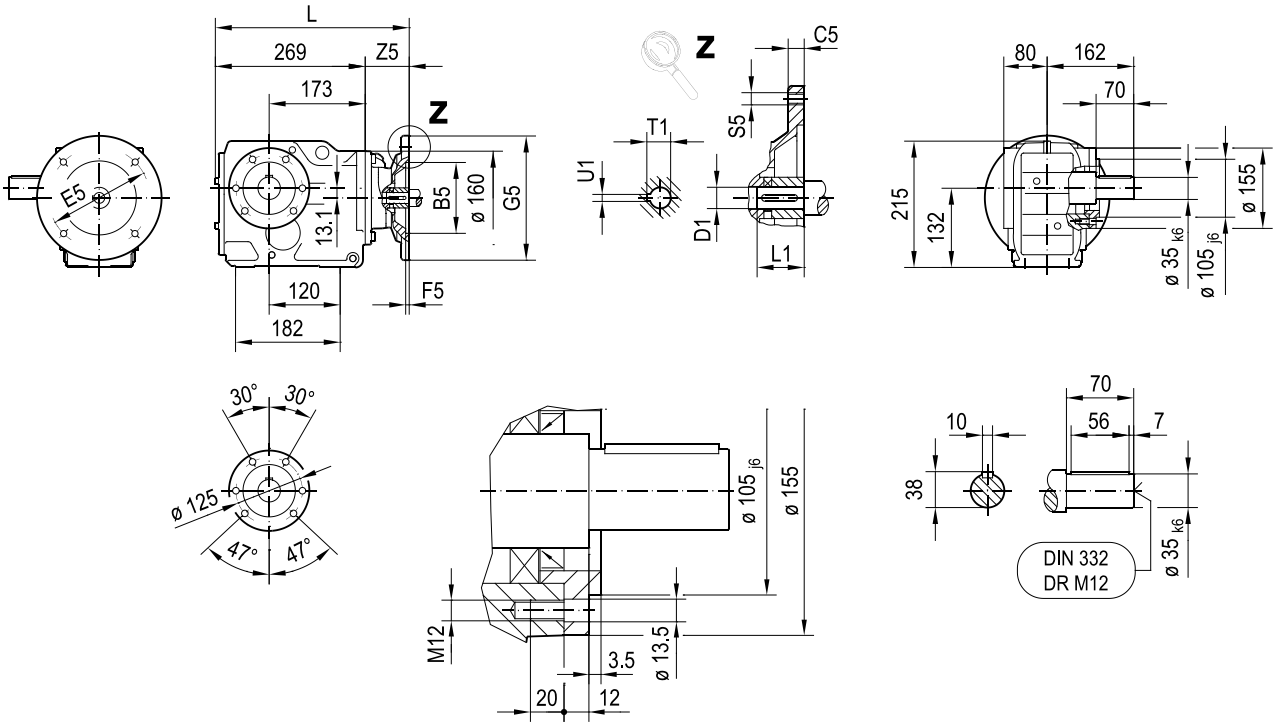


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	319	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	319	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	336	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	349	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	403	M12	134	38	80	41.3	10

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33 323 00 20

KZ57..

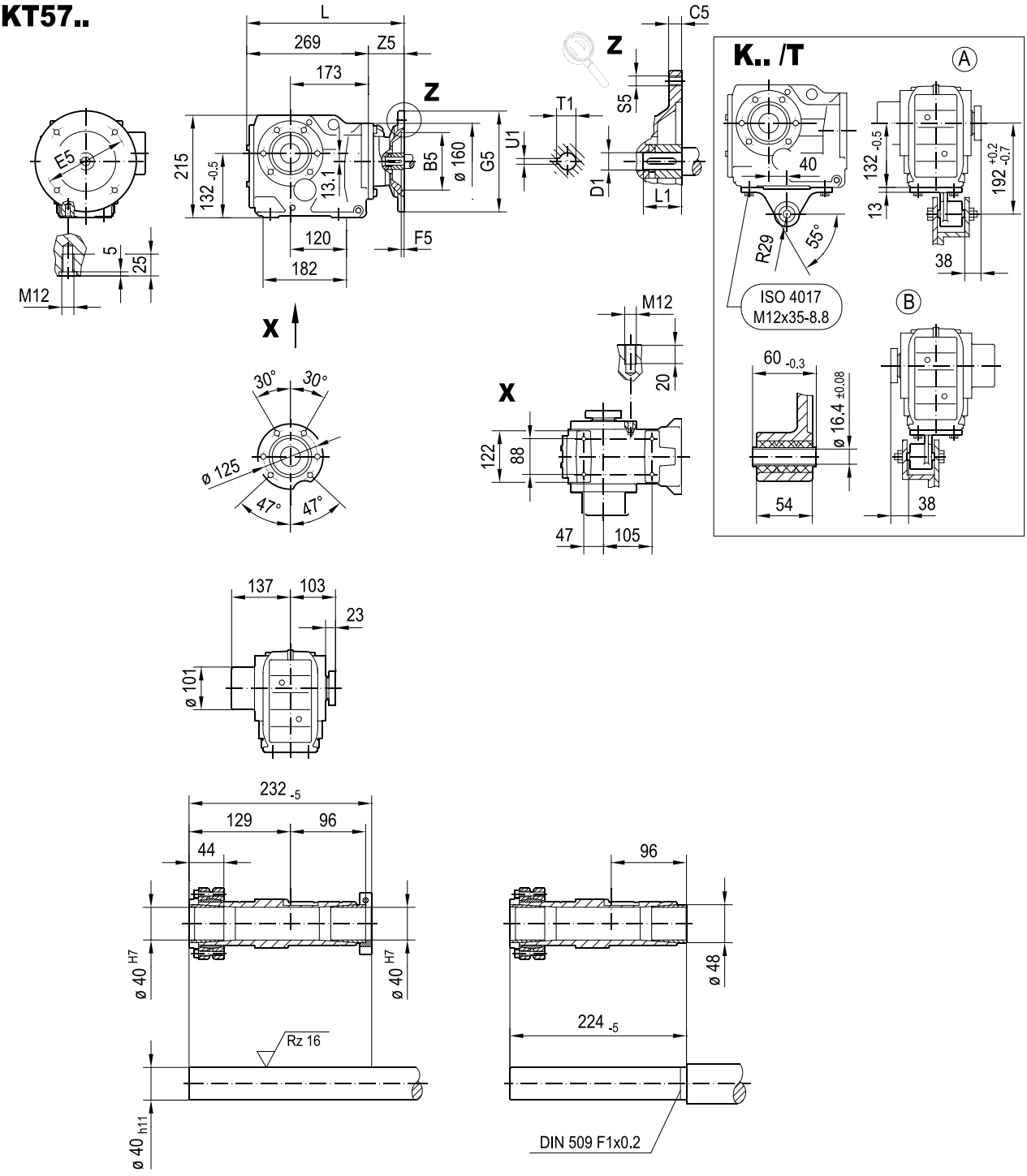


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	319	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	319	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	336	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	349	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
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33 324 00 20

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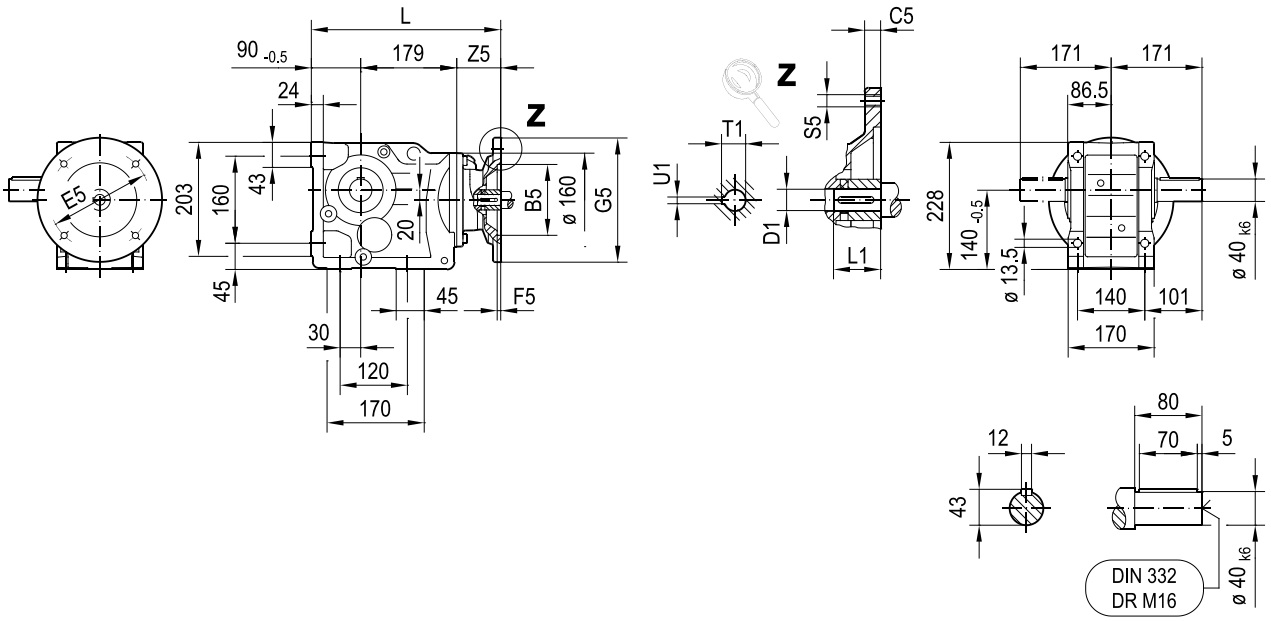


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	319	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	336	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	349	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
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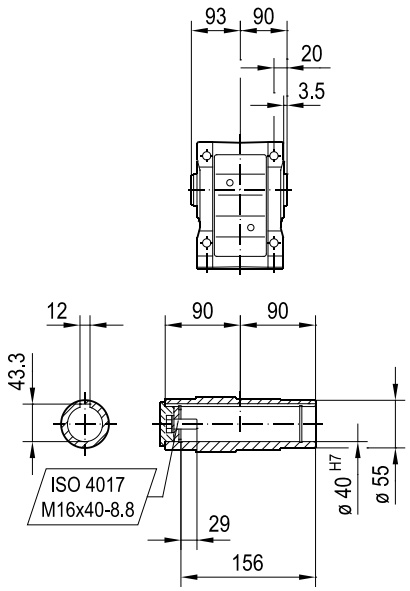
26873745/EN – 05/2021

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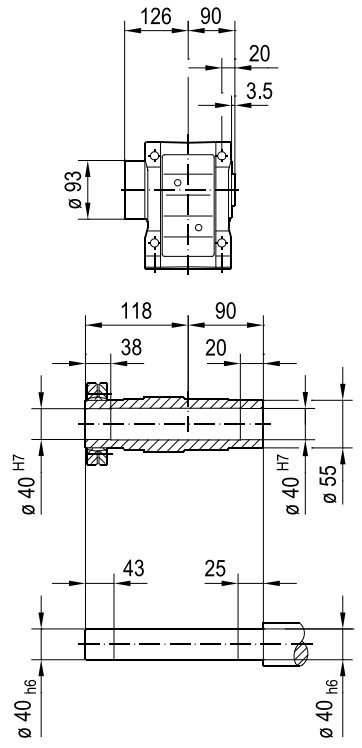
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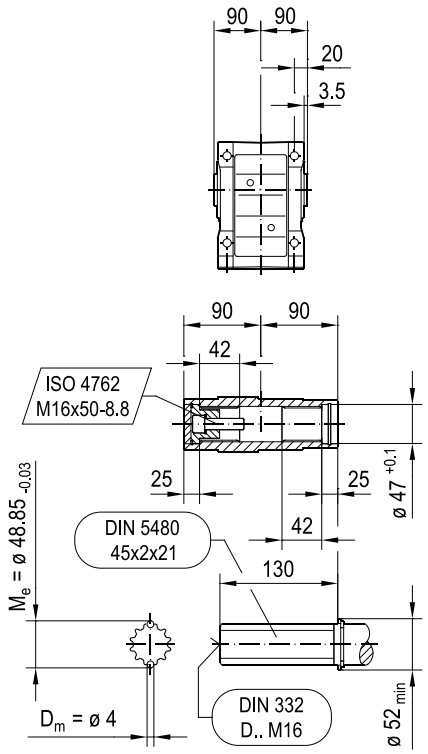
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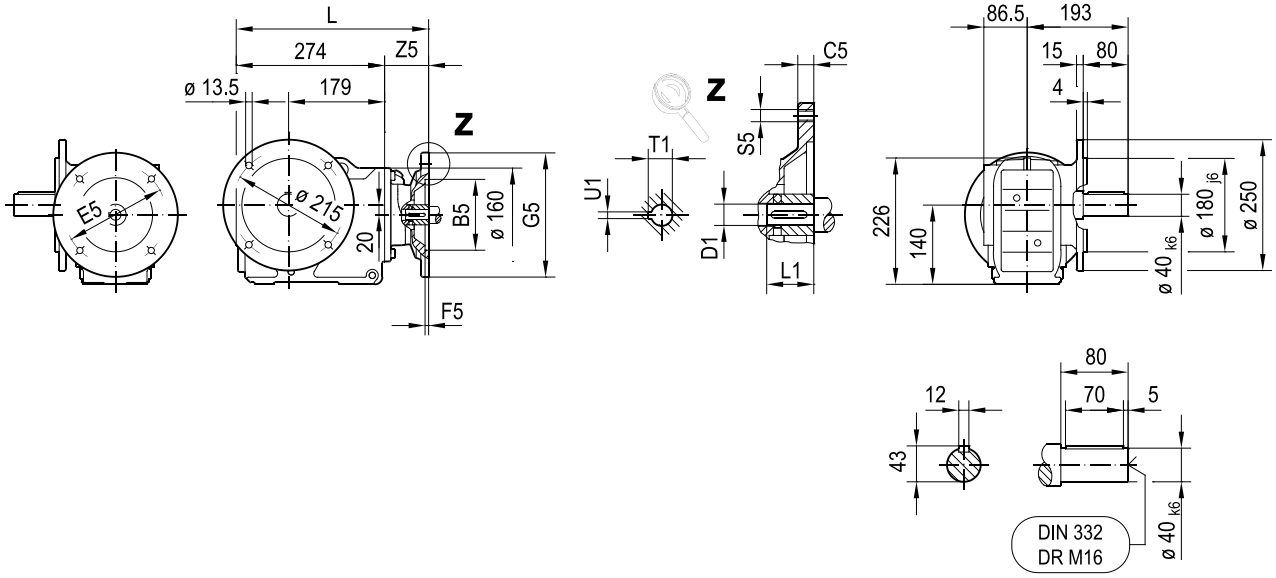


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	319	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	336	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	349	M10	80	24	50	27.3	8
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AMS112	180	15	215	5	250	378	M12	108.5	28	60	31.3	8
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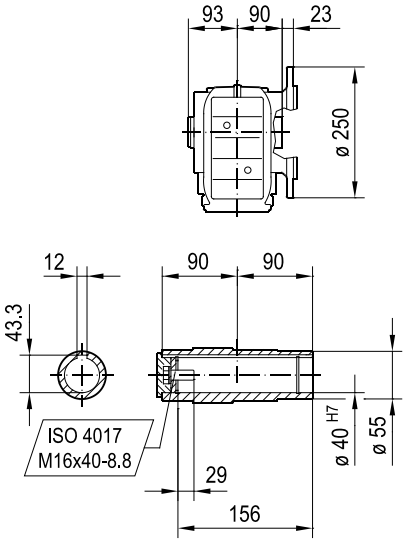
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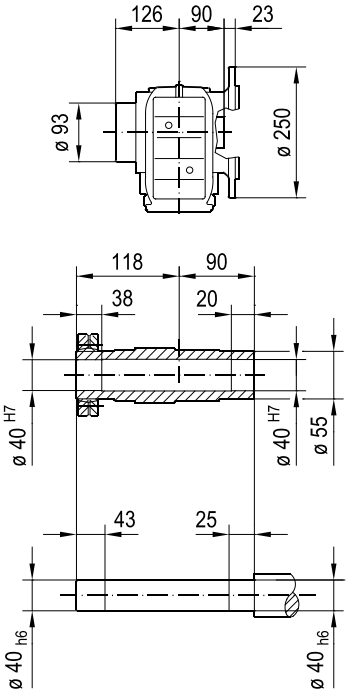
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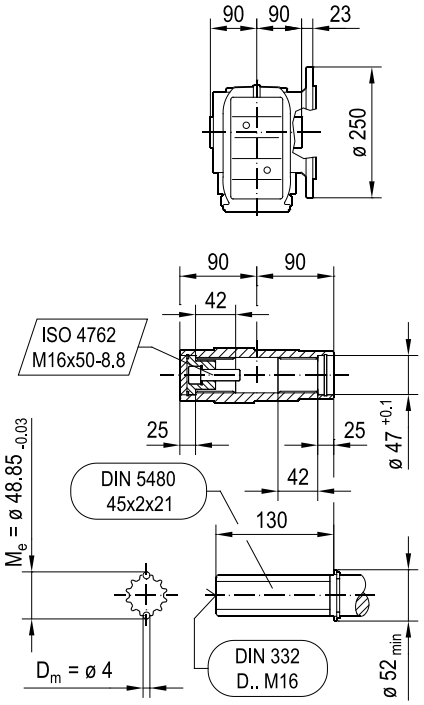
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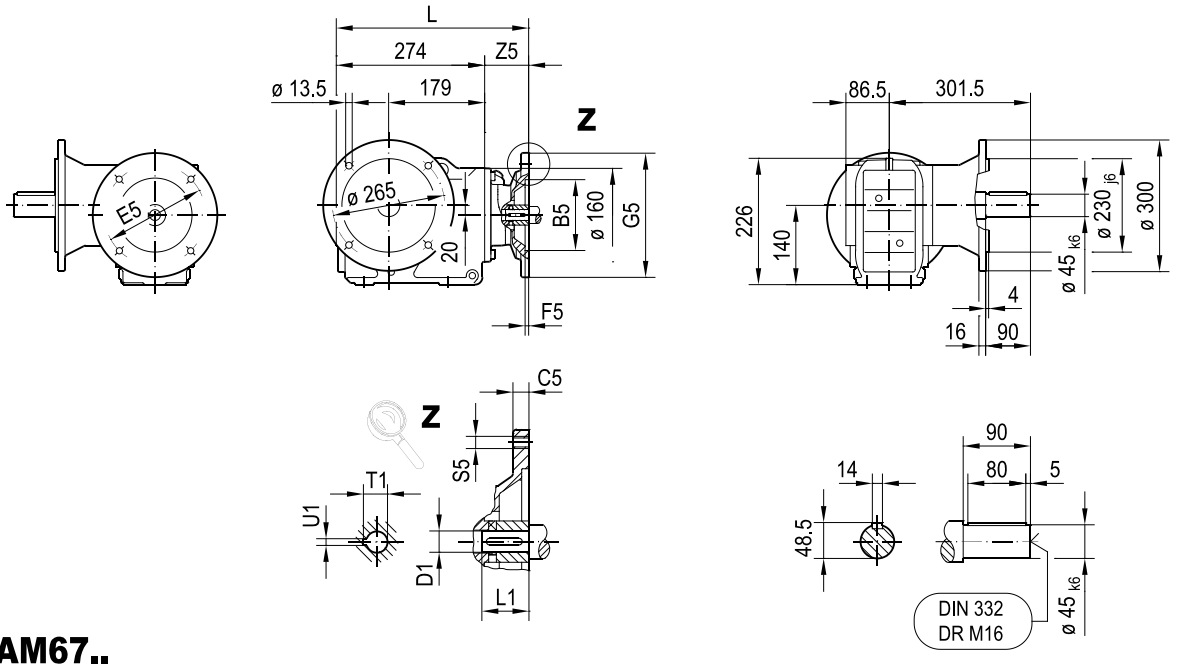


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	324	M8	50	11	23	12.8	4
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AMS90	130	12	165	4.5	200	354	M10	80	24	50	27.3	8
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AMS112	180	15	215	5	250	383	M12	108.5	28	60	31.3	8
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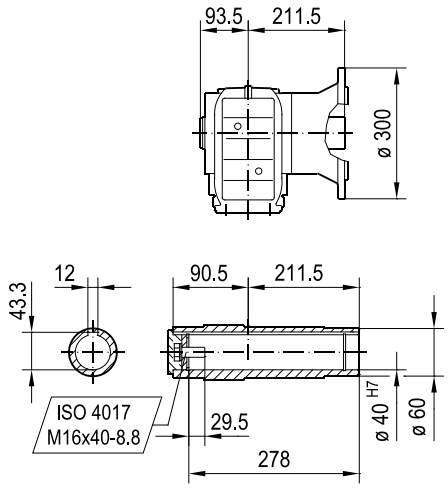
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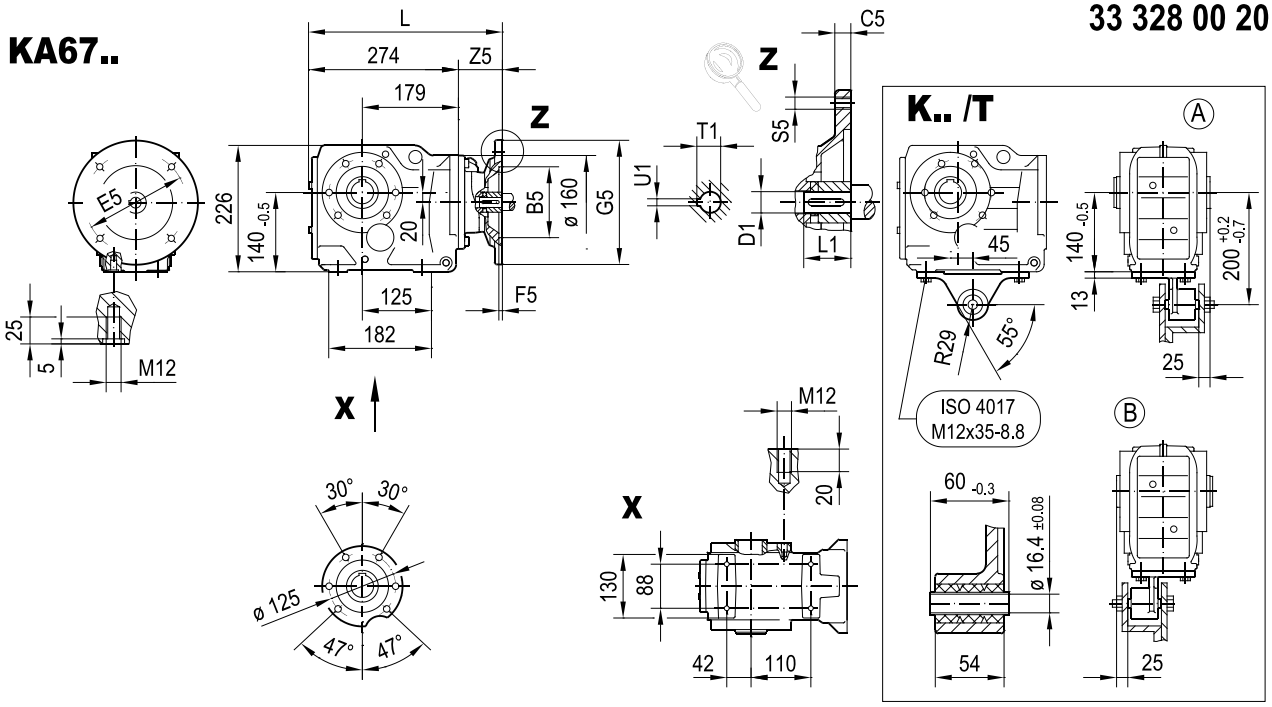


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	324	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	324	M8	50	14	30	16.3	5
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AMS90	130	12	165	4.5	200	354	M10	80	24	50	27.3	8
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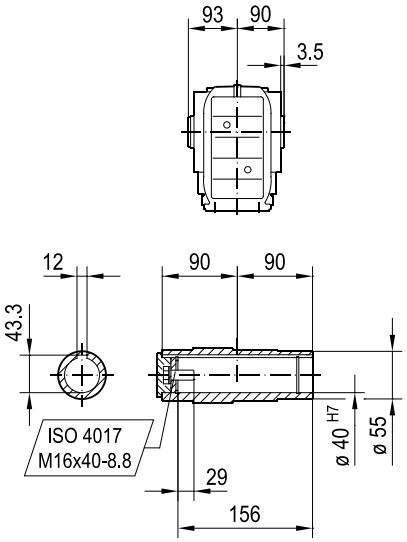
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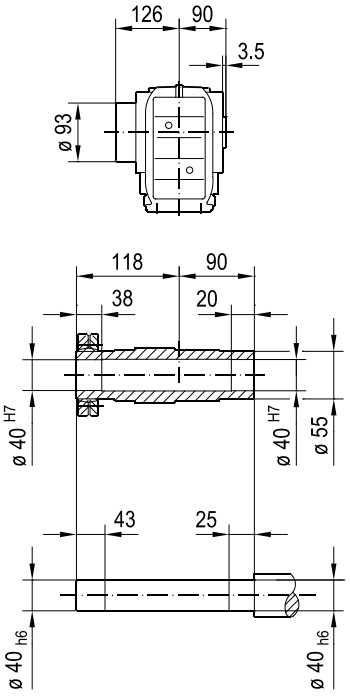
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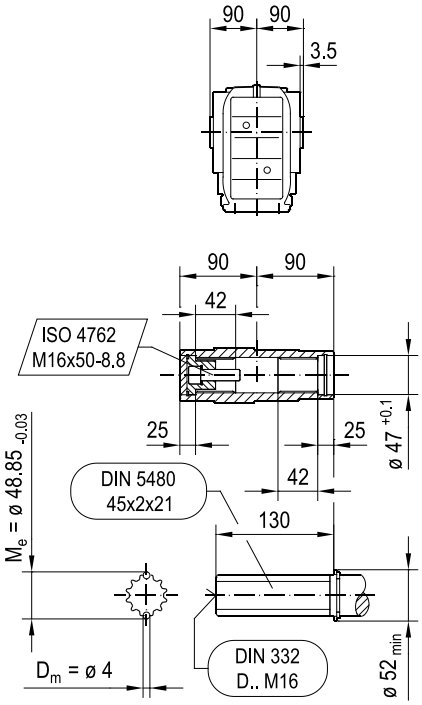
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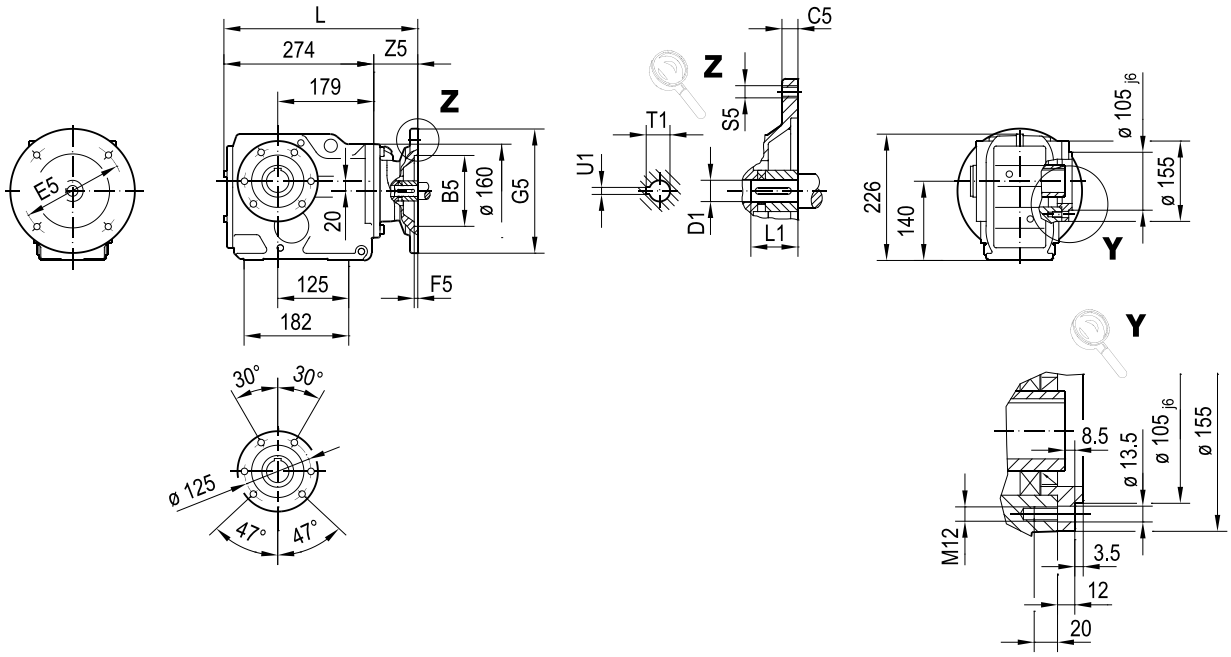


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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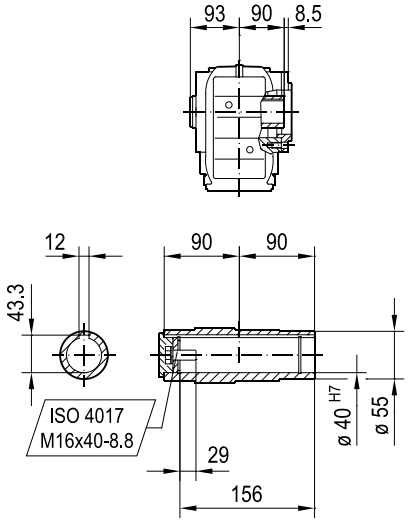
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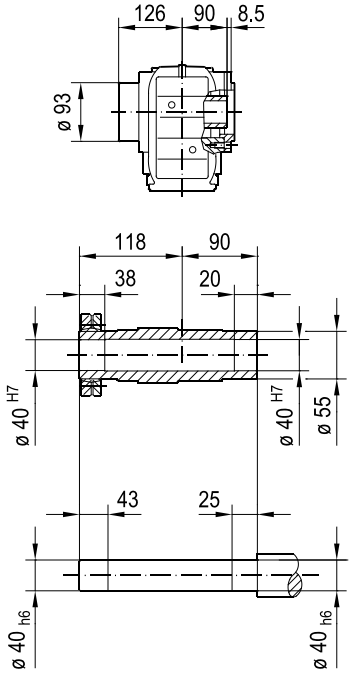
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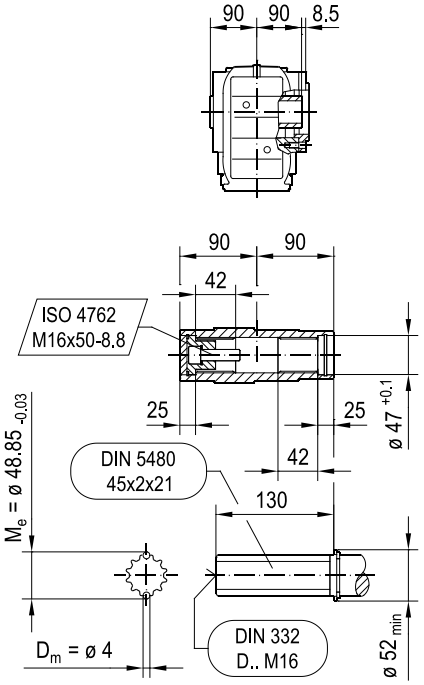
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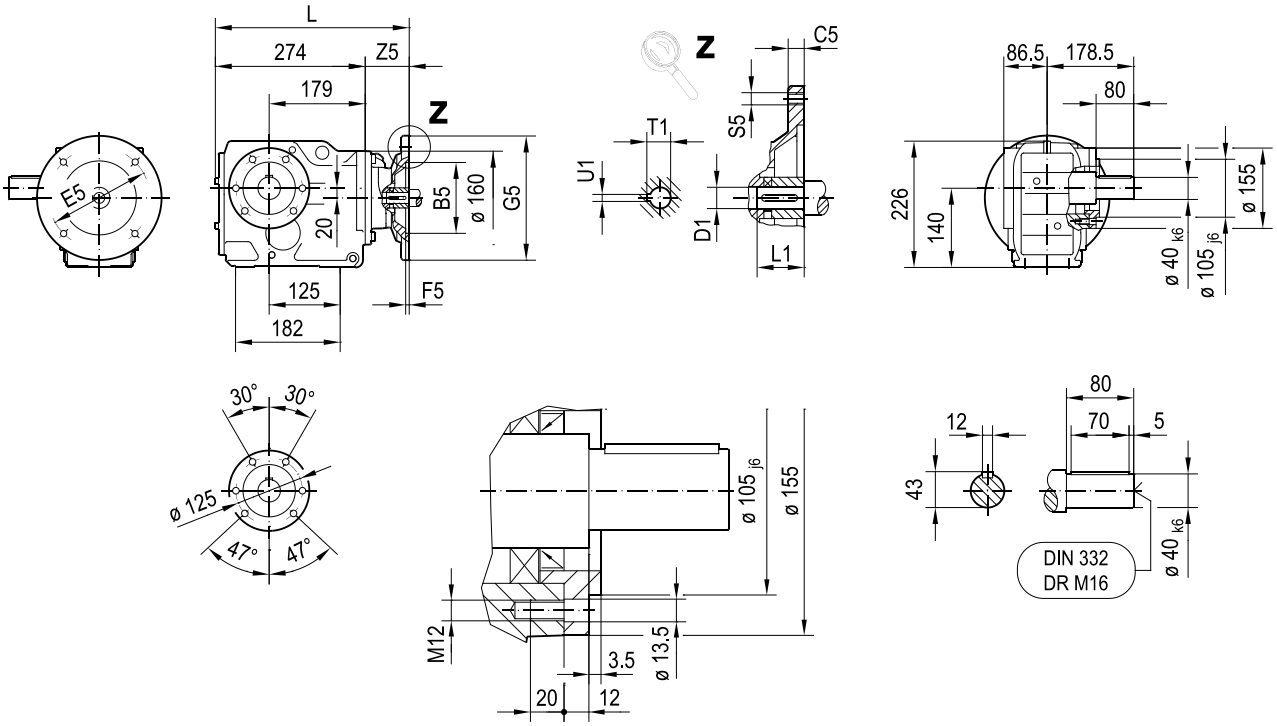


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS80	130	12	165	4.5	200	341	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	354	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	383	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	383	M12	108.5	28	60	31.3	8
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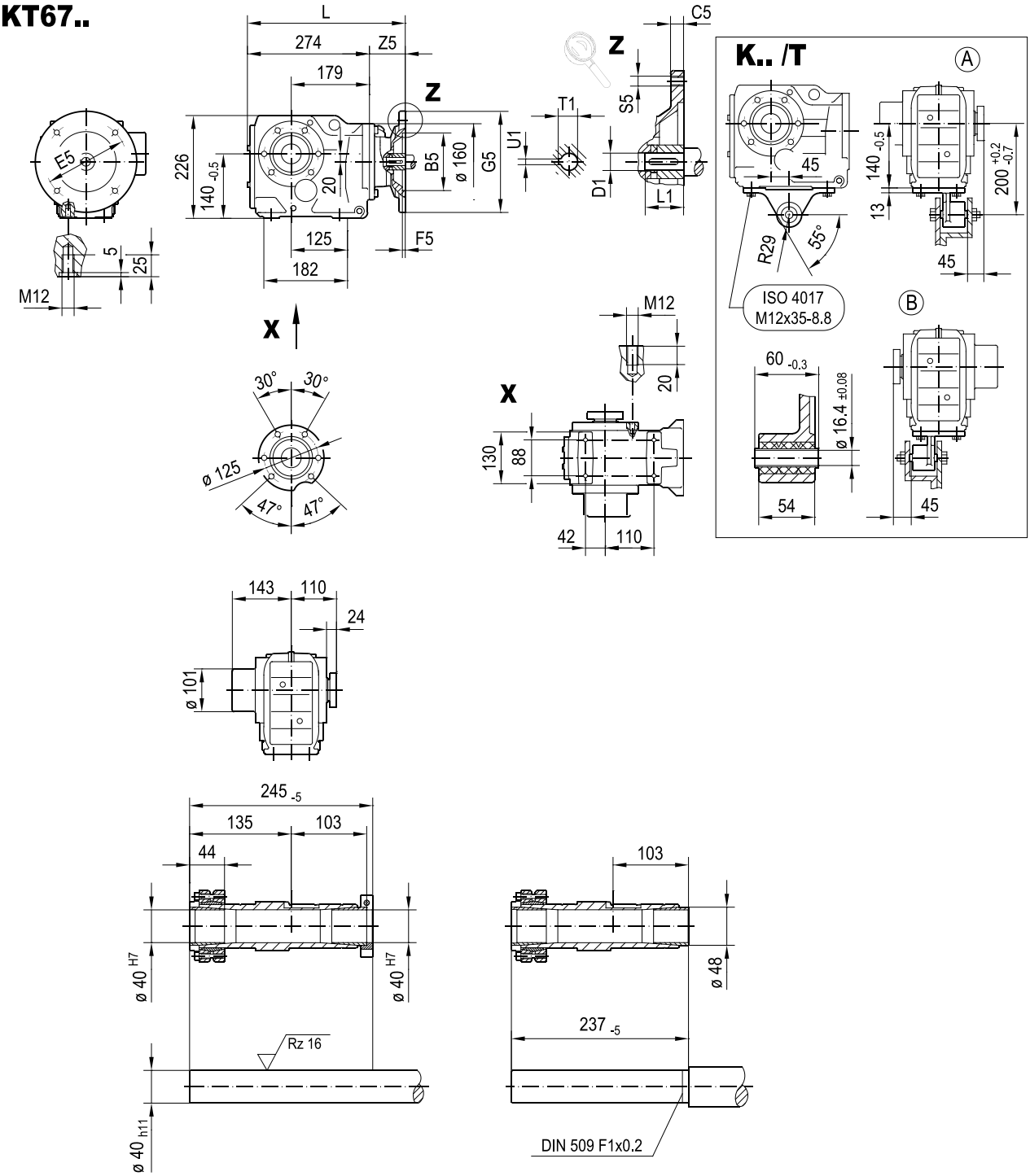


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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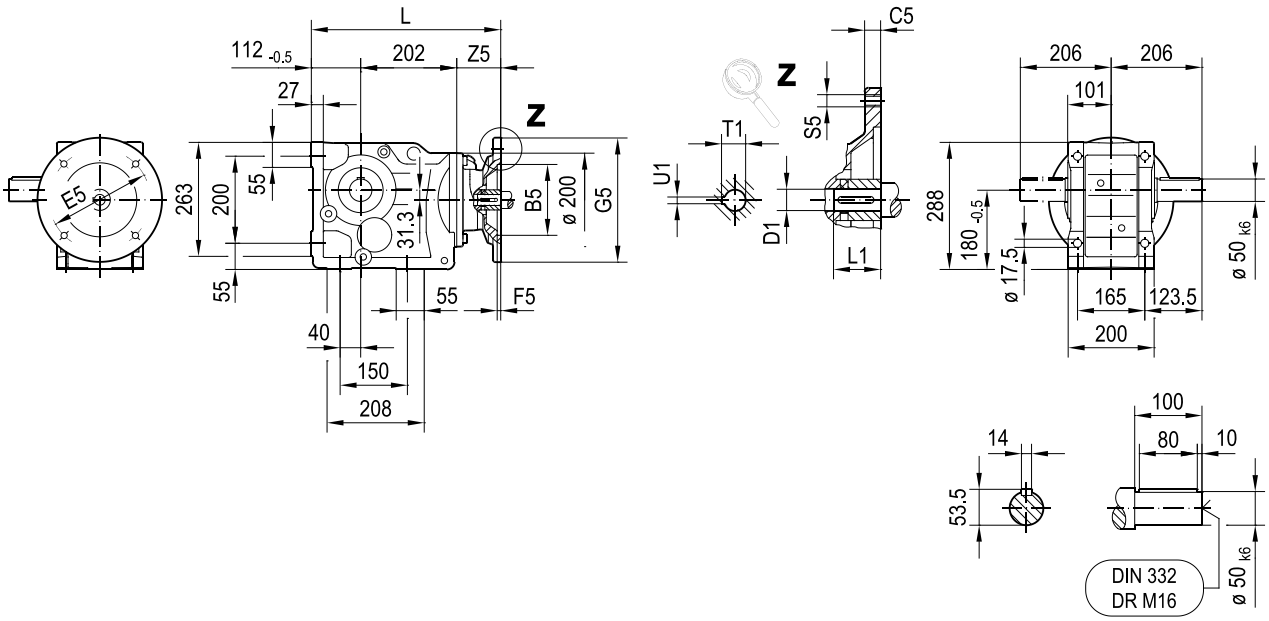


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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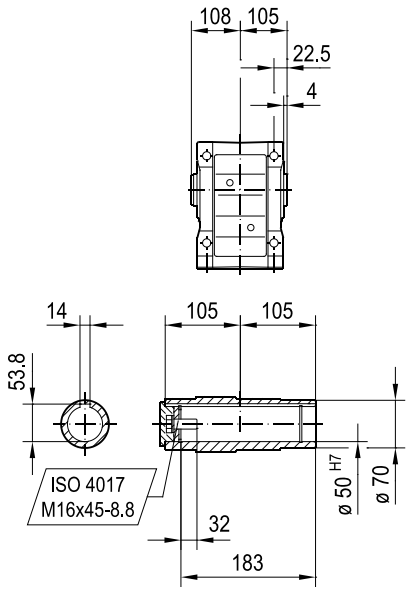
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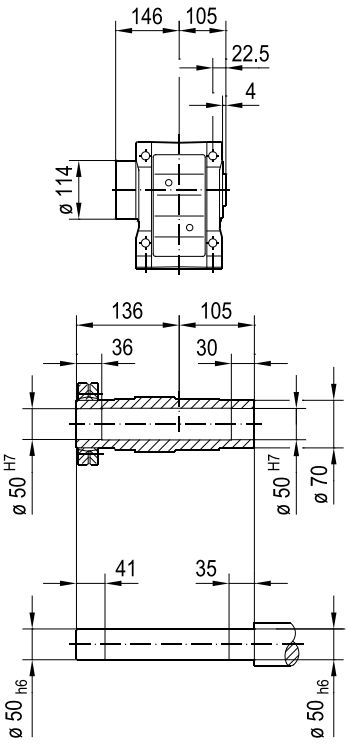
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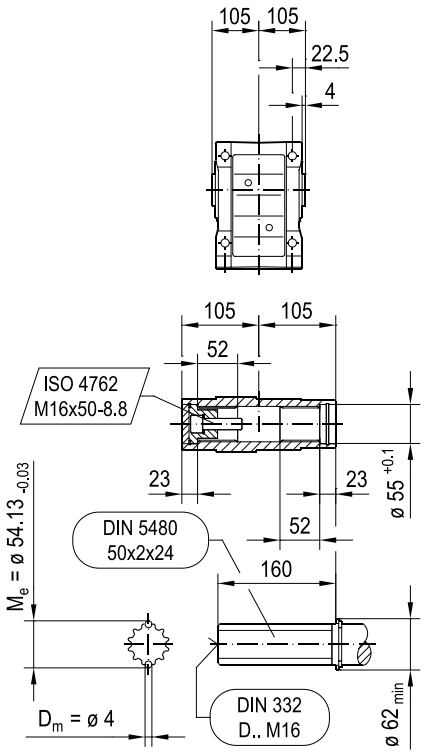
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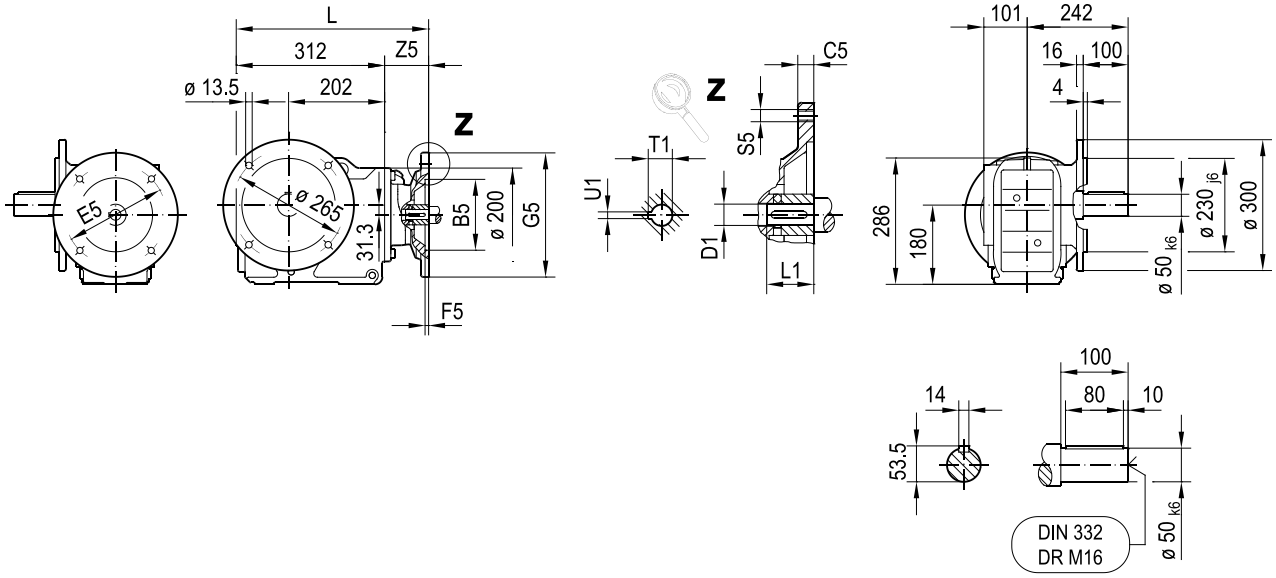


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	358	M8	44	14	30	16.3	5
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AMS100	180	15	215	5	250	415	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	415	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	440	M12	126	38	80	41.3	10
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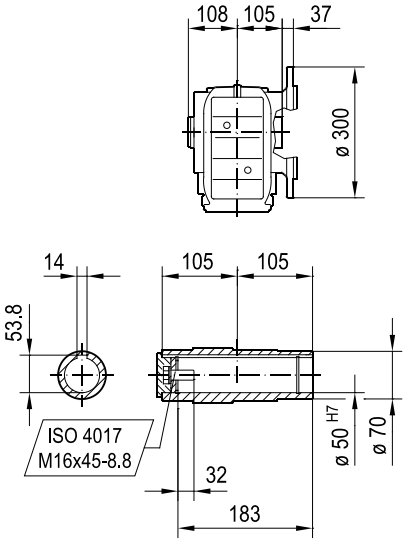
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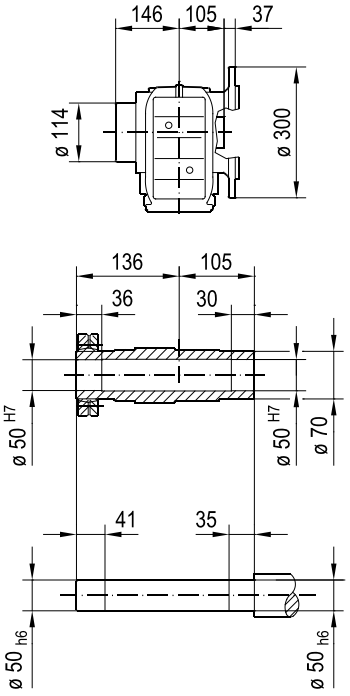
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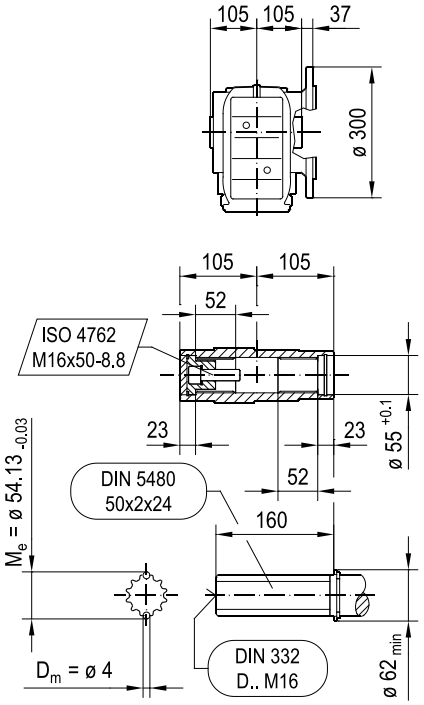
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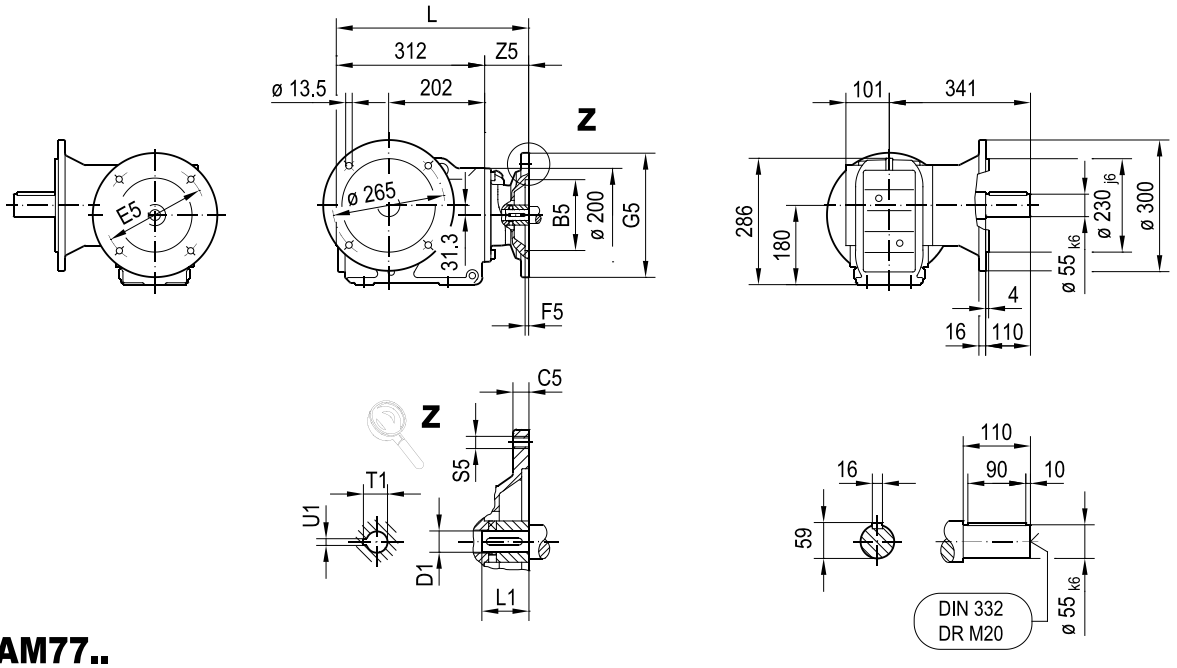


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS132S/M	230	16	265	5	300	438	M12	126	38	80	41.3	10
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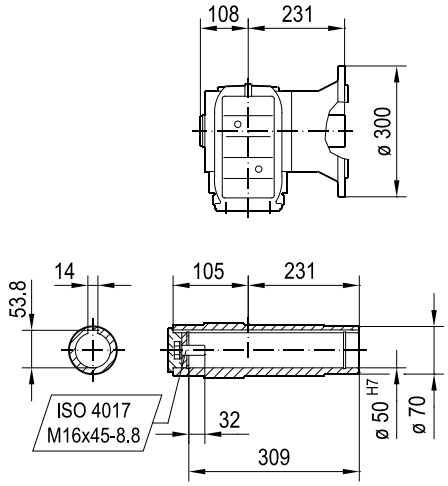
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33 334 00 20

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KAM77..

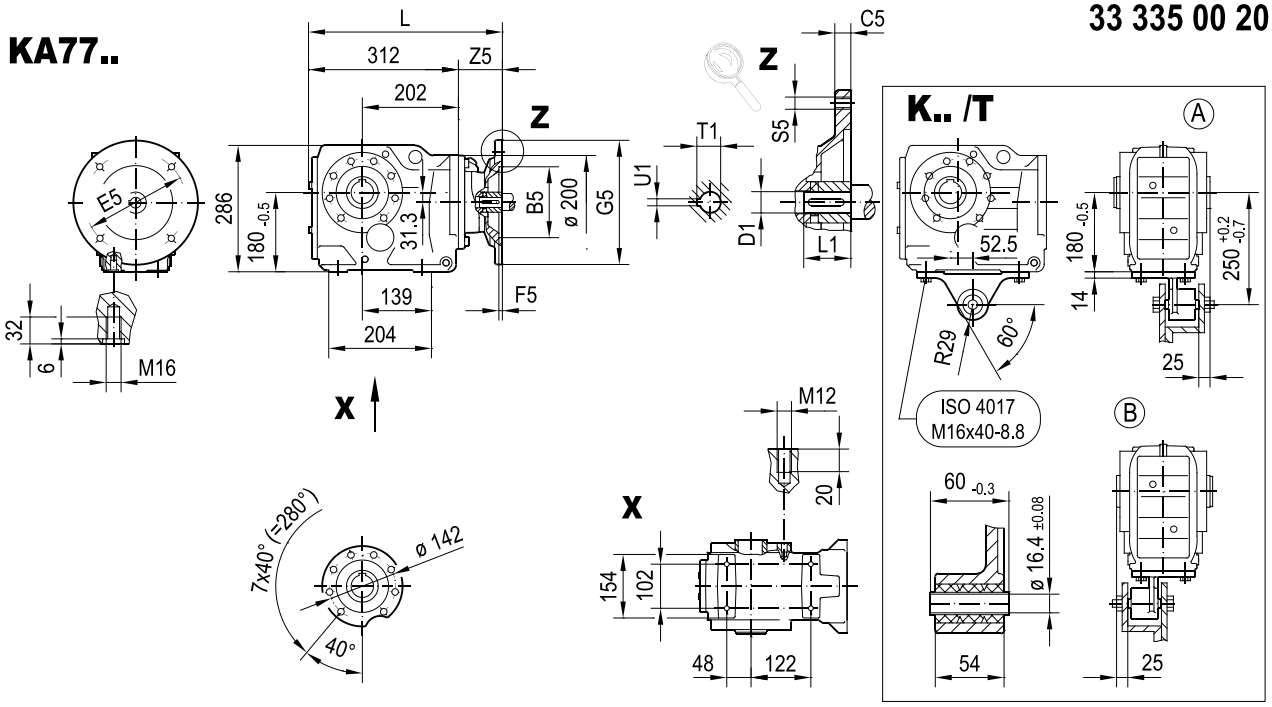


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS132S/M	230	16	265	5	300	438	M12	126	38	80	41.3	10
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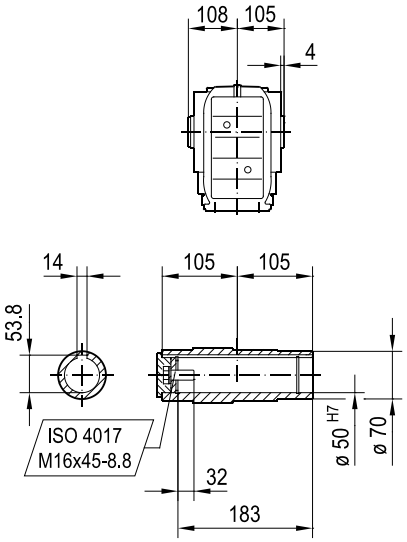
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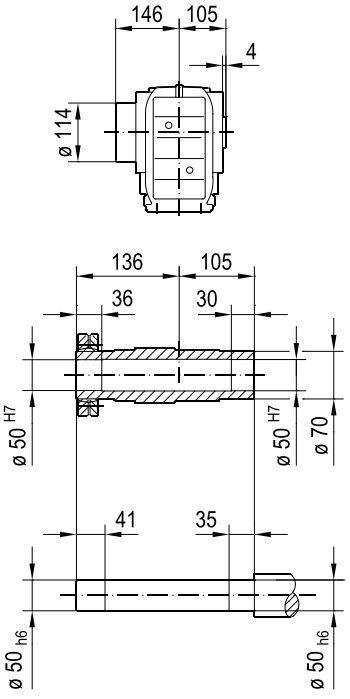
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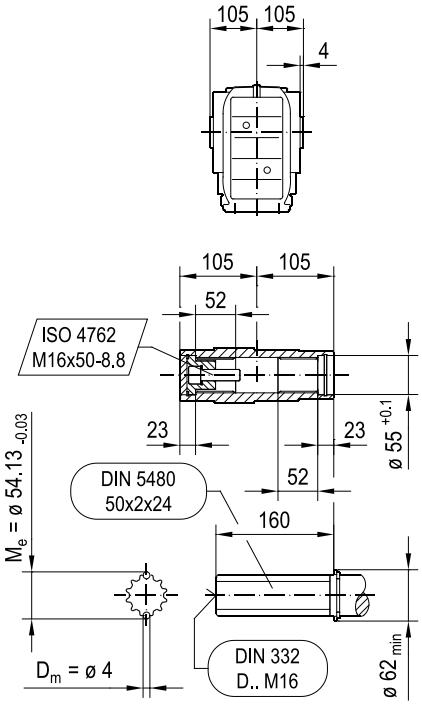
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KH77..



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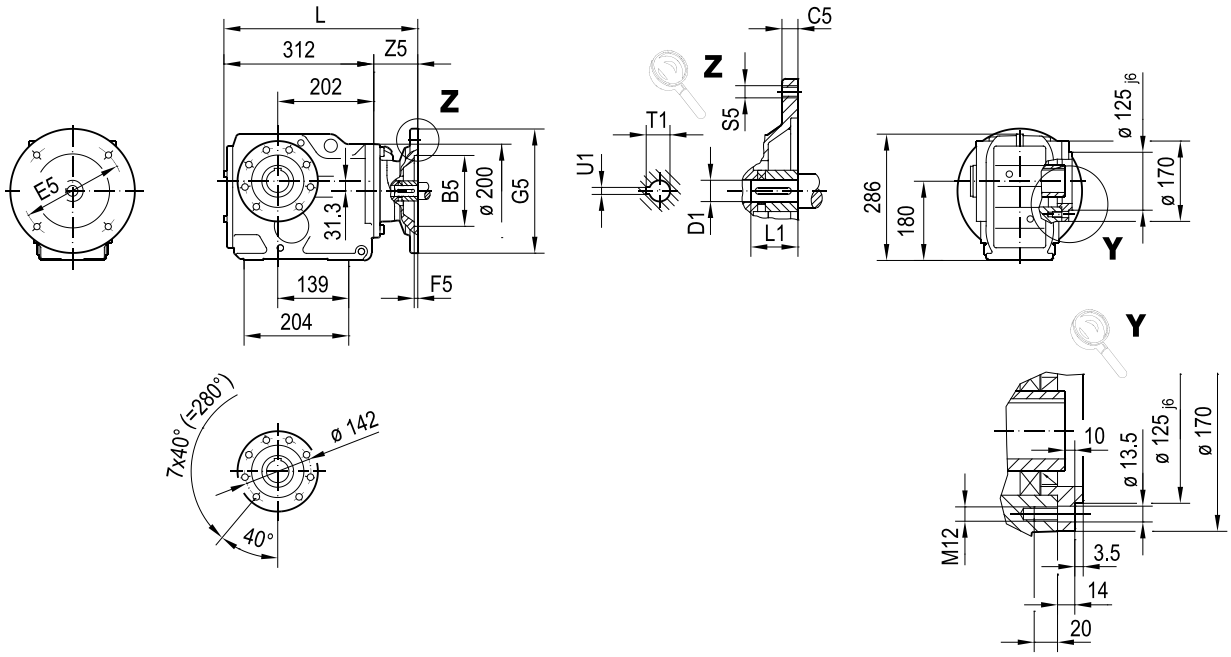


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	356	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	372	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	385	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	413	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	413	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	438	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	438	M12	126	38	80	41.3	10

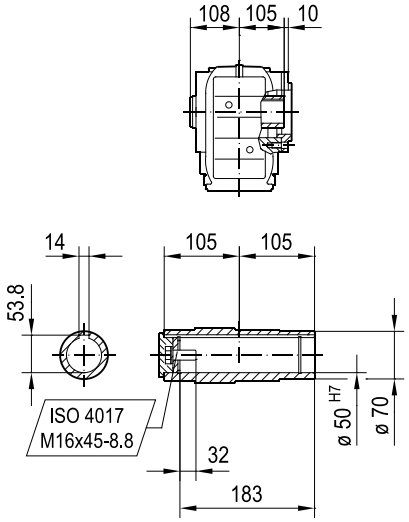
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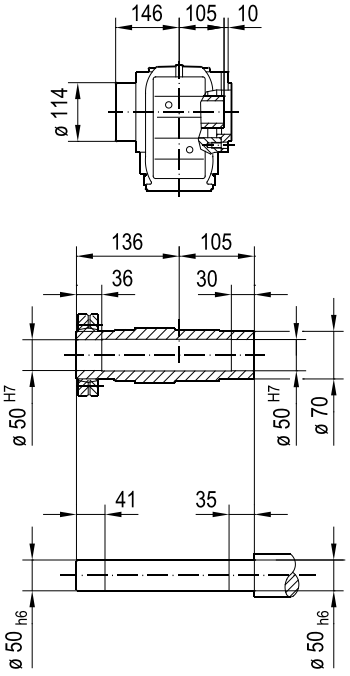
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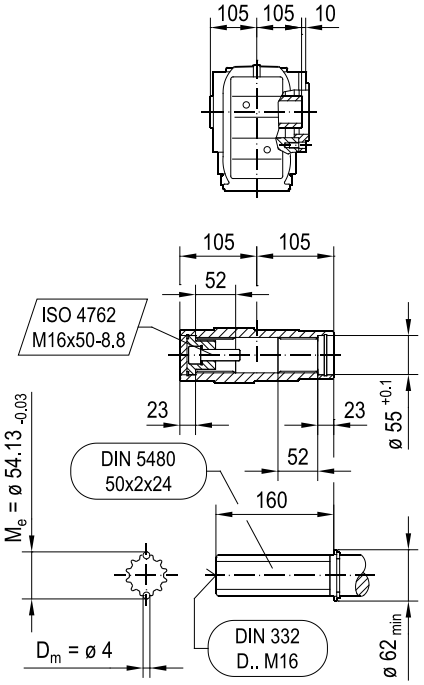
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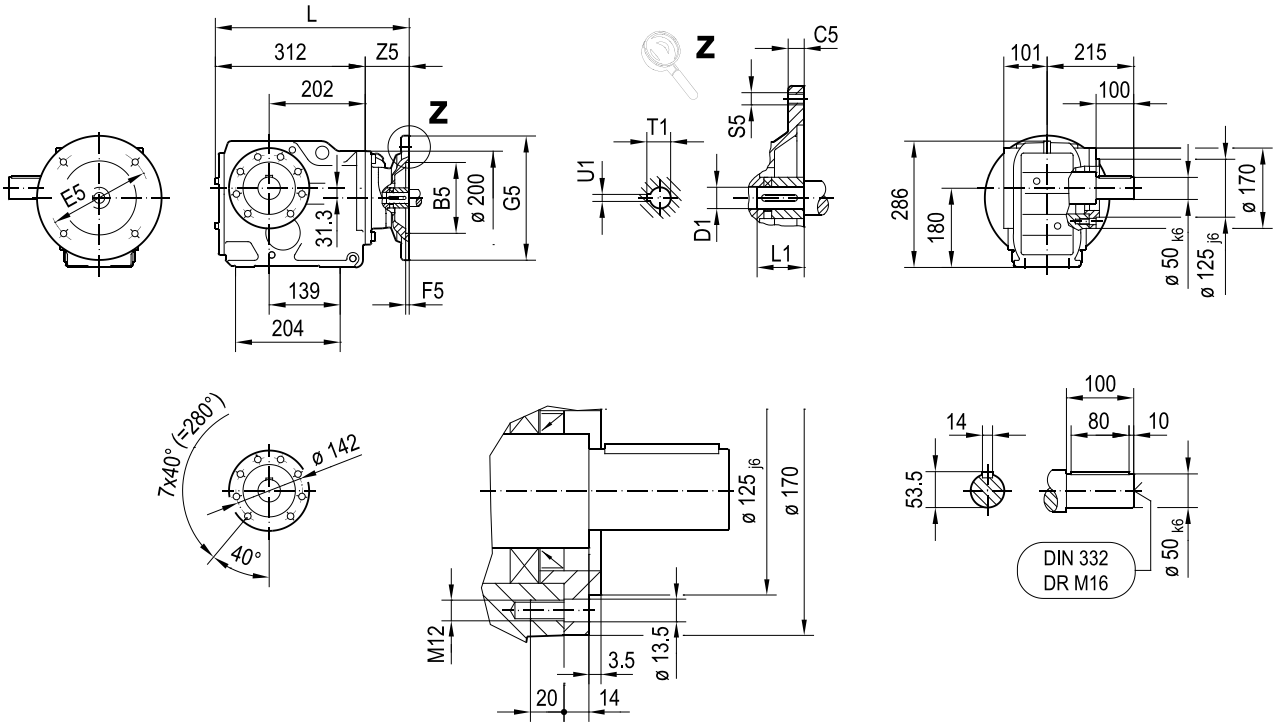


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	356	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	356	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	372	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	385	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	413	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	413	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	438	M12	126	38	80	41.3	10
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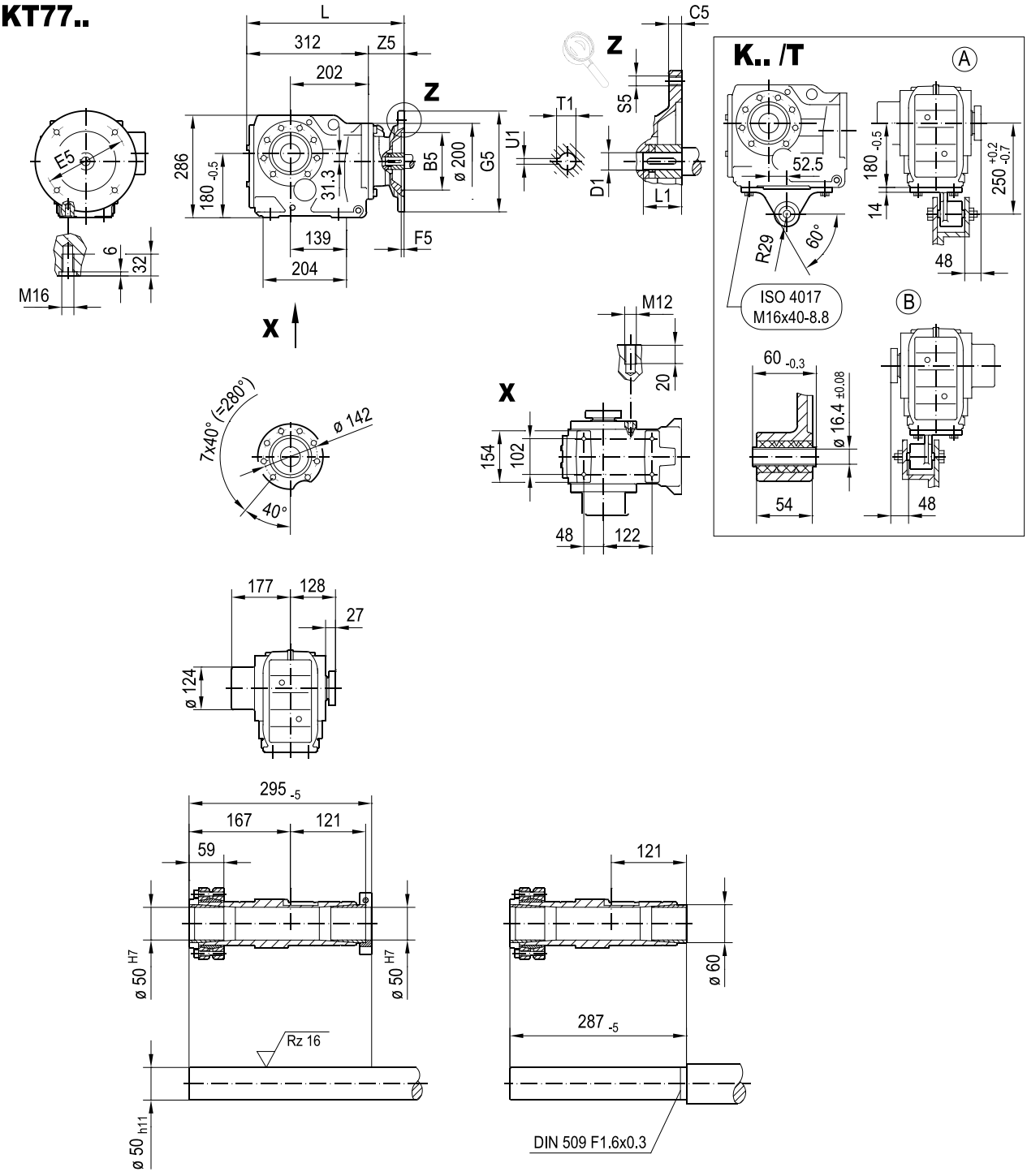


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	356	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	356	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	372	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	385	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	413	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	413	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	438	M12	126	38	80	41.3	10
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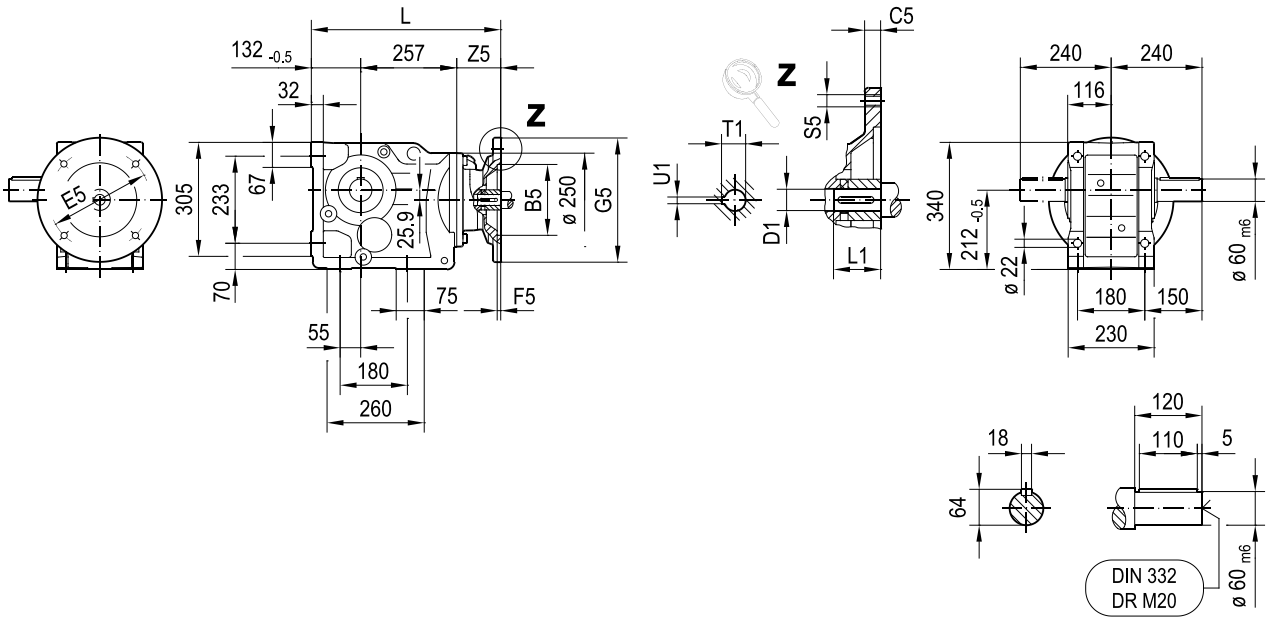
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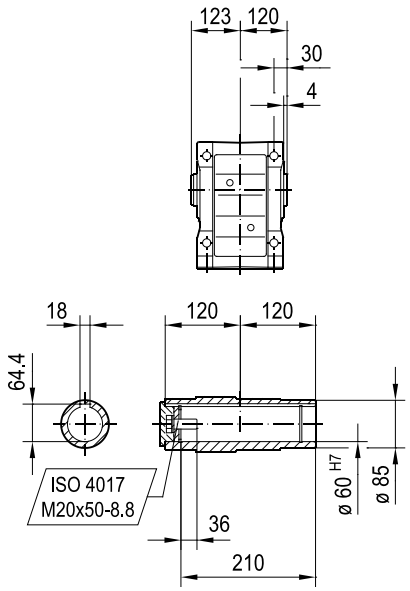
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	356	M8	44	14	30	16.3	5
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AMS100	180	15	215	5	250	413	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	413	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	438	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	438	M12	126	38	80	41.3	10

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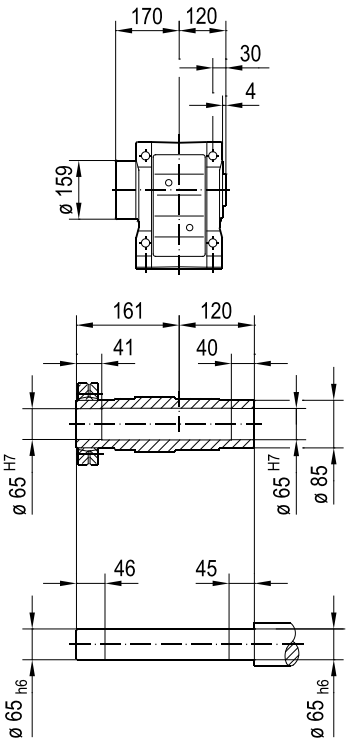
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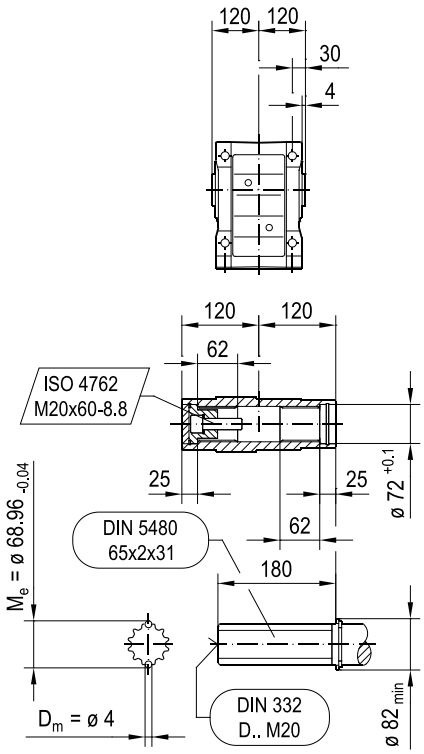
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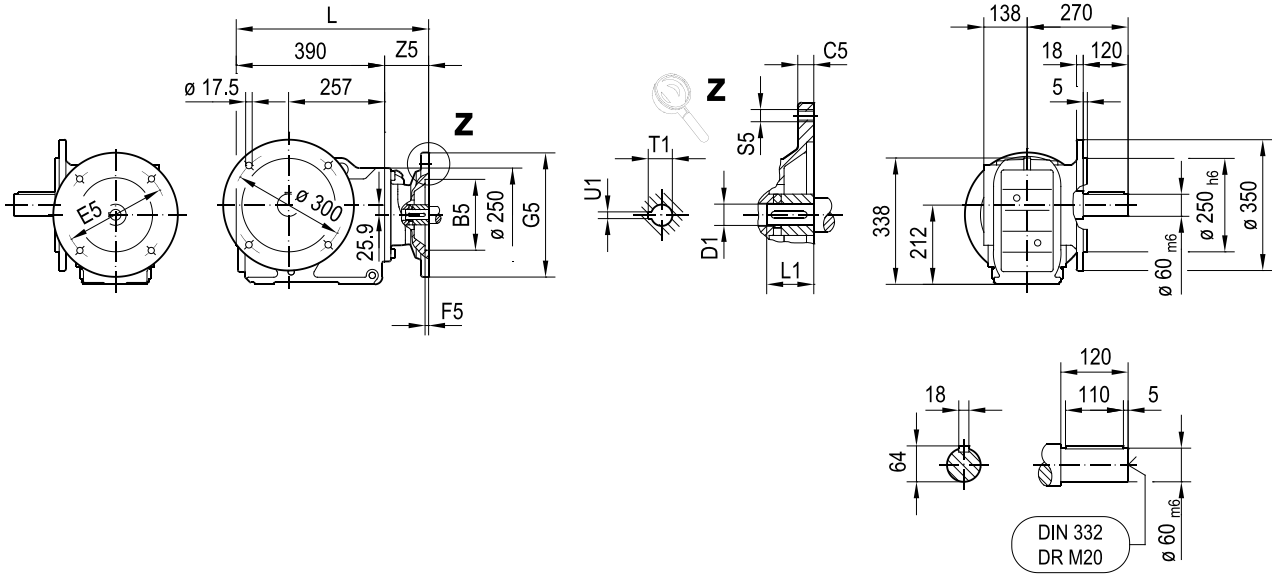


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS90	130	12	165	4.5	200	457	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	485	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	485	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	510	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	510	M12	121	38	80	41.3	10
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AMS180	250	18	300	6	350	573	M16	184	48	110	51.8	14

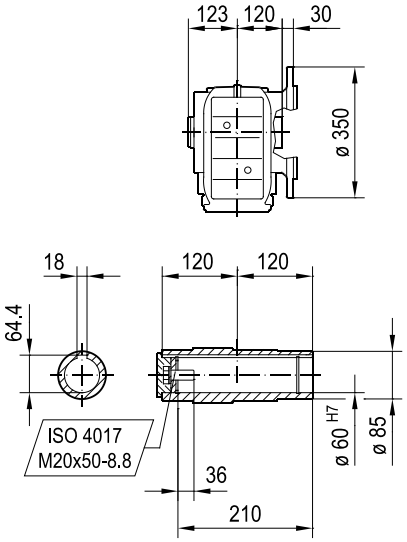
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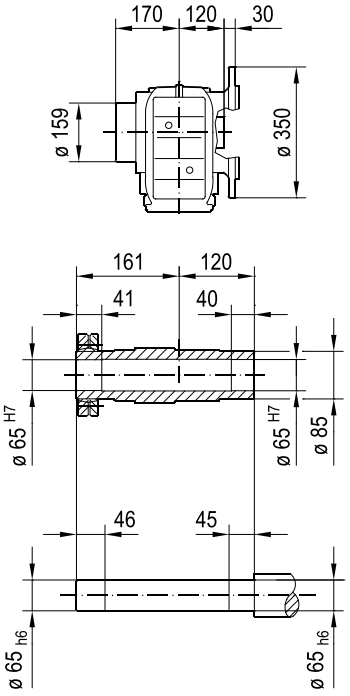
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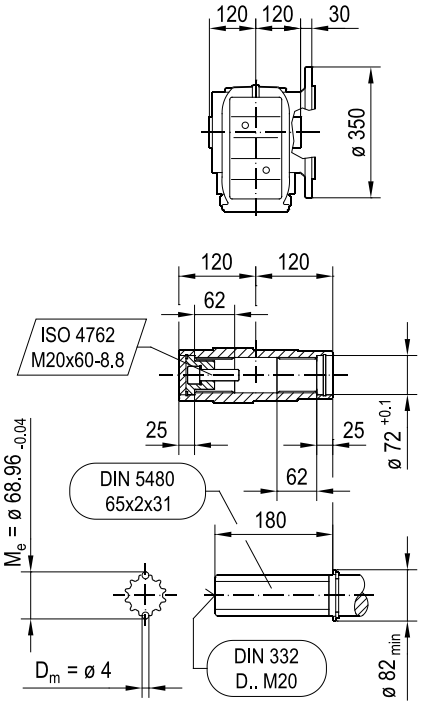
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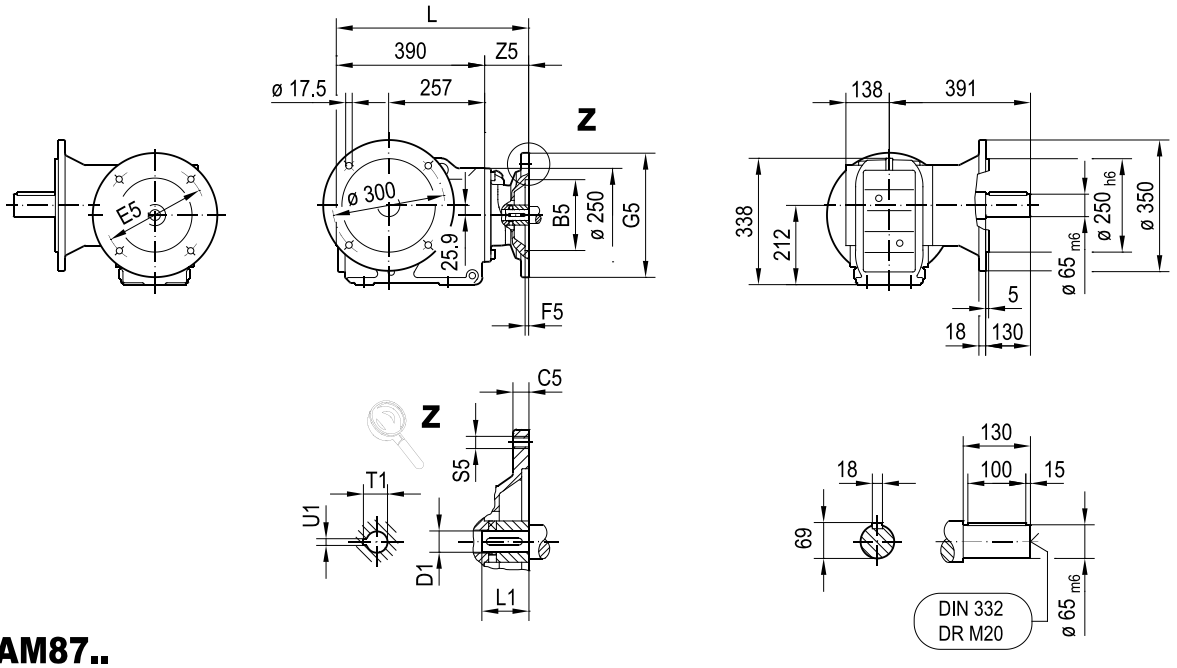


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS90	130	12	165	4.5	200	458	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	486	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	486	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	511	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	511	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	574	M16	184	42	110	45.3	12
AMS180	250	18	300	6	350	574	M16	184	48	110	51.8	14

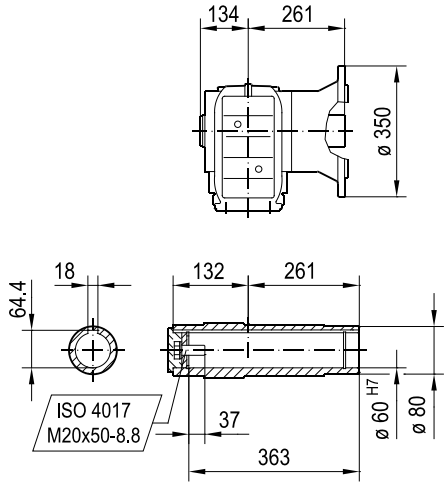
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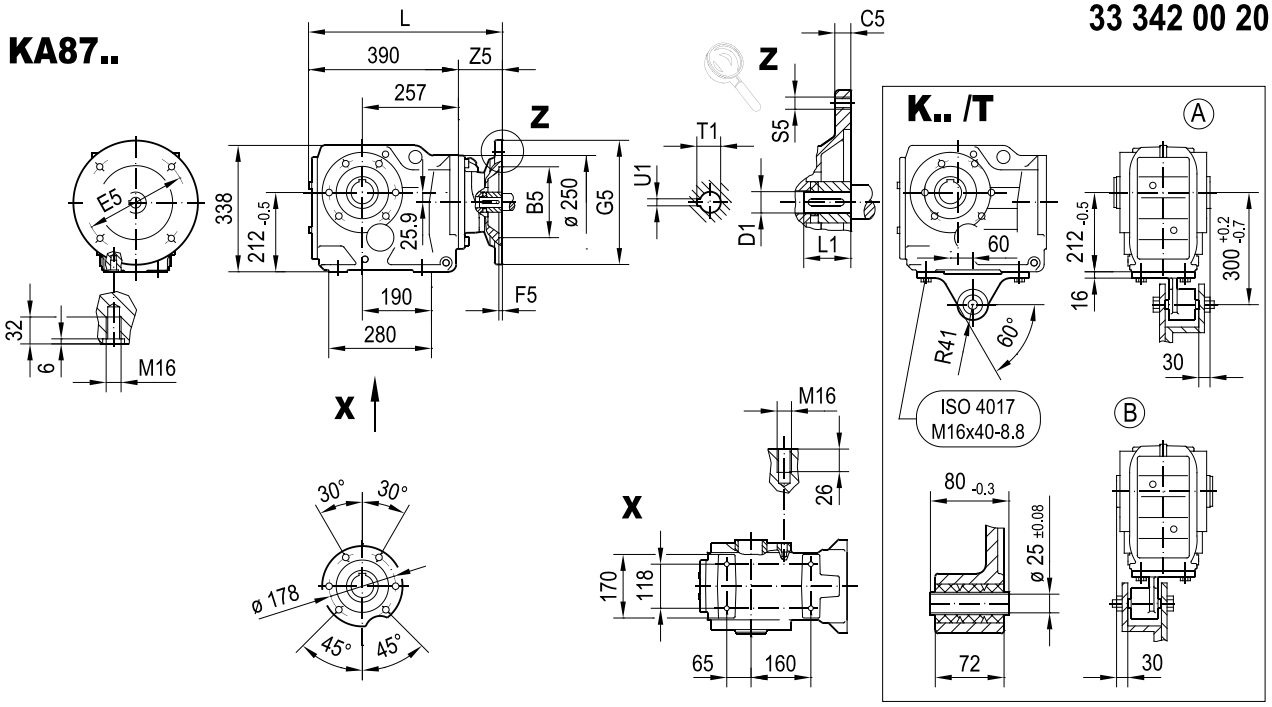


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS90	130	12	165	4.5	200	458	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	486	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	486	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	511	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	511	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	574	M16	184	42	110	45.3	12
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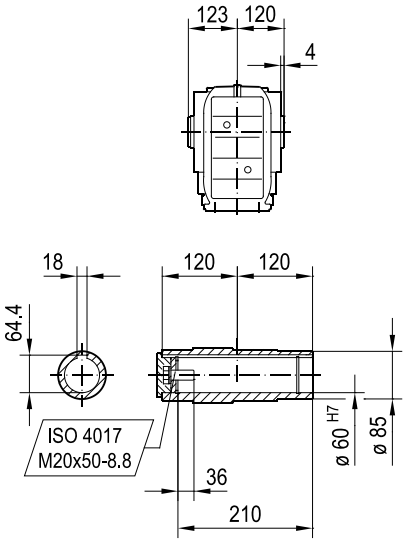
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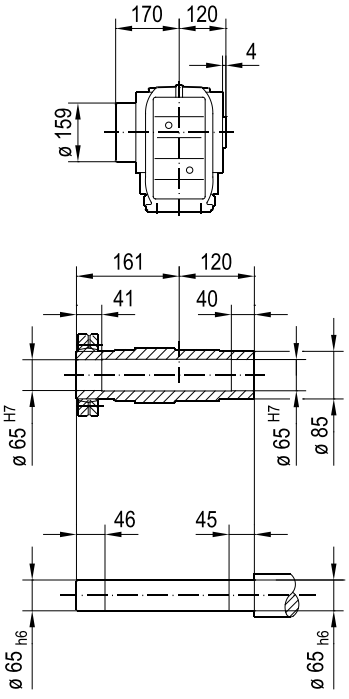
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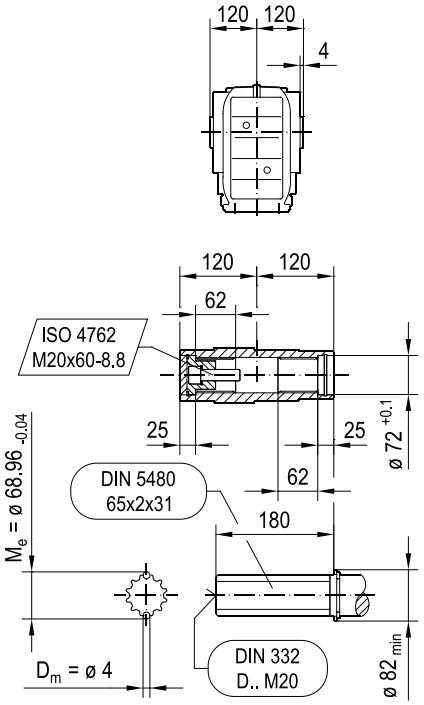
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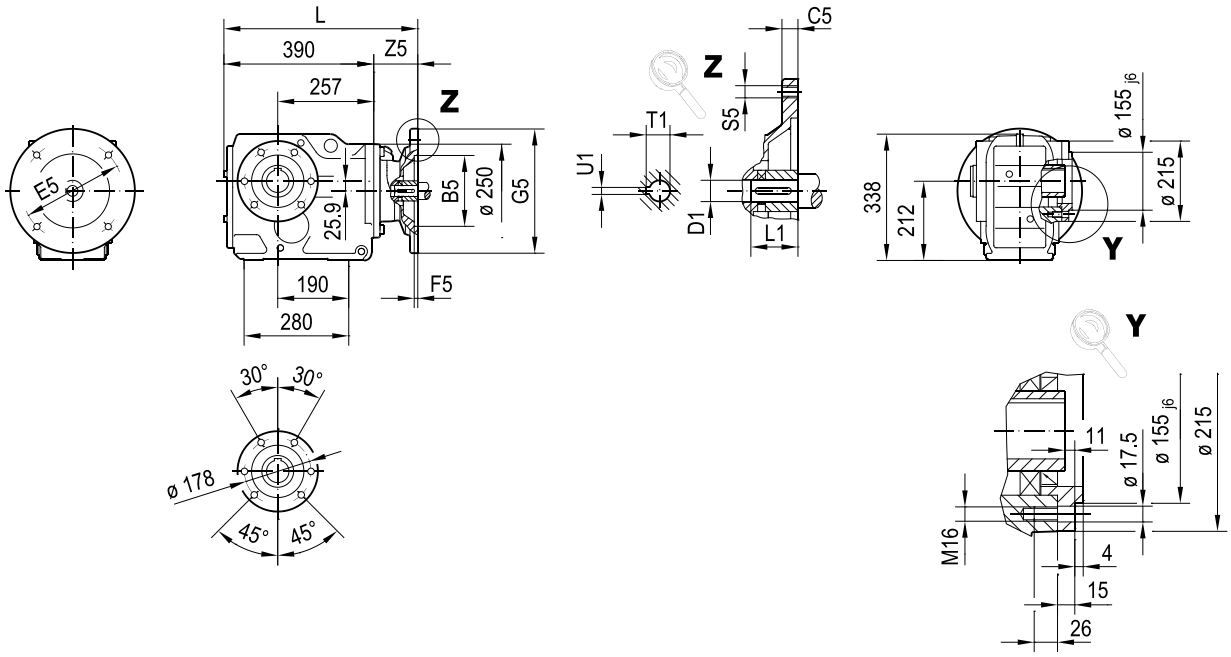


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS90	130	12	165	4.5	200	458	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	486	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	486	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	511	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	511	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	574	M16	184	42	110	45.3	12
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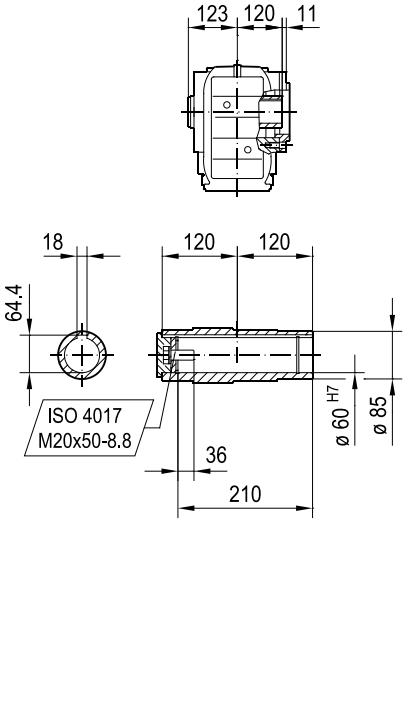
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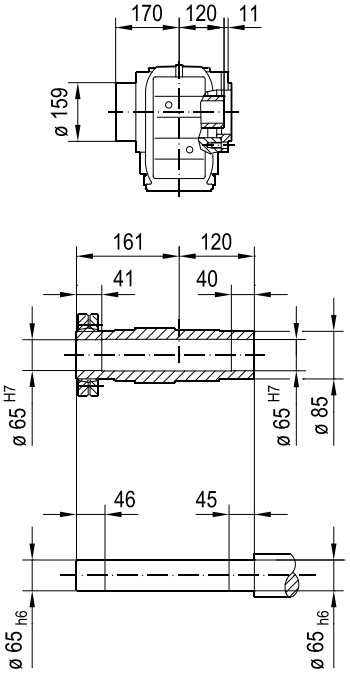
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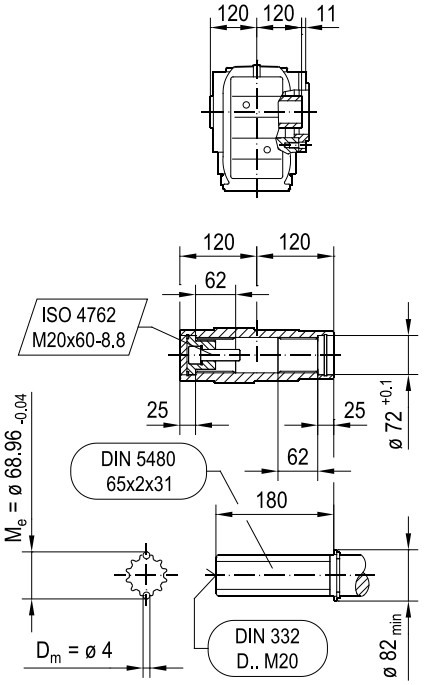
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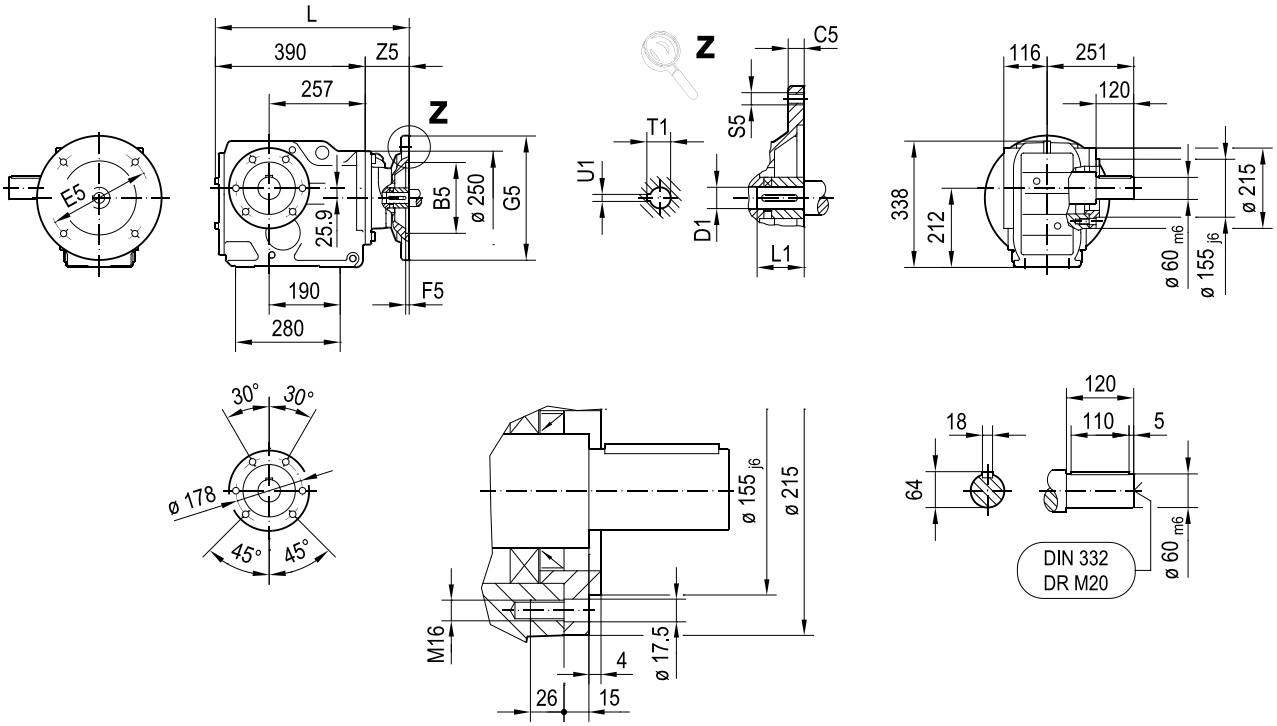


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	445	M10	55	19	40	21.8	6
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AMS100	180	15	215	5	250	486	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	486	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	511	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	511	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	574	M16	184	42	110	45.3	12
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KZ87..

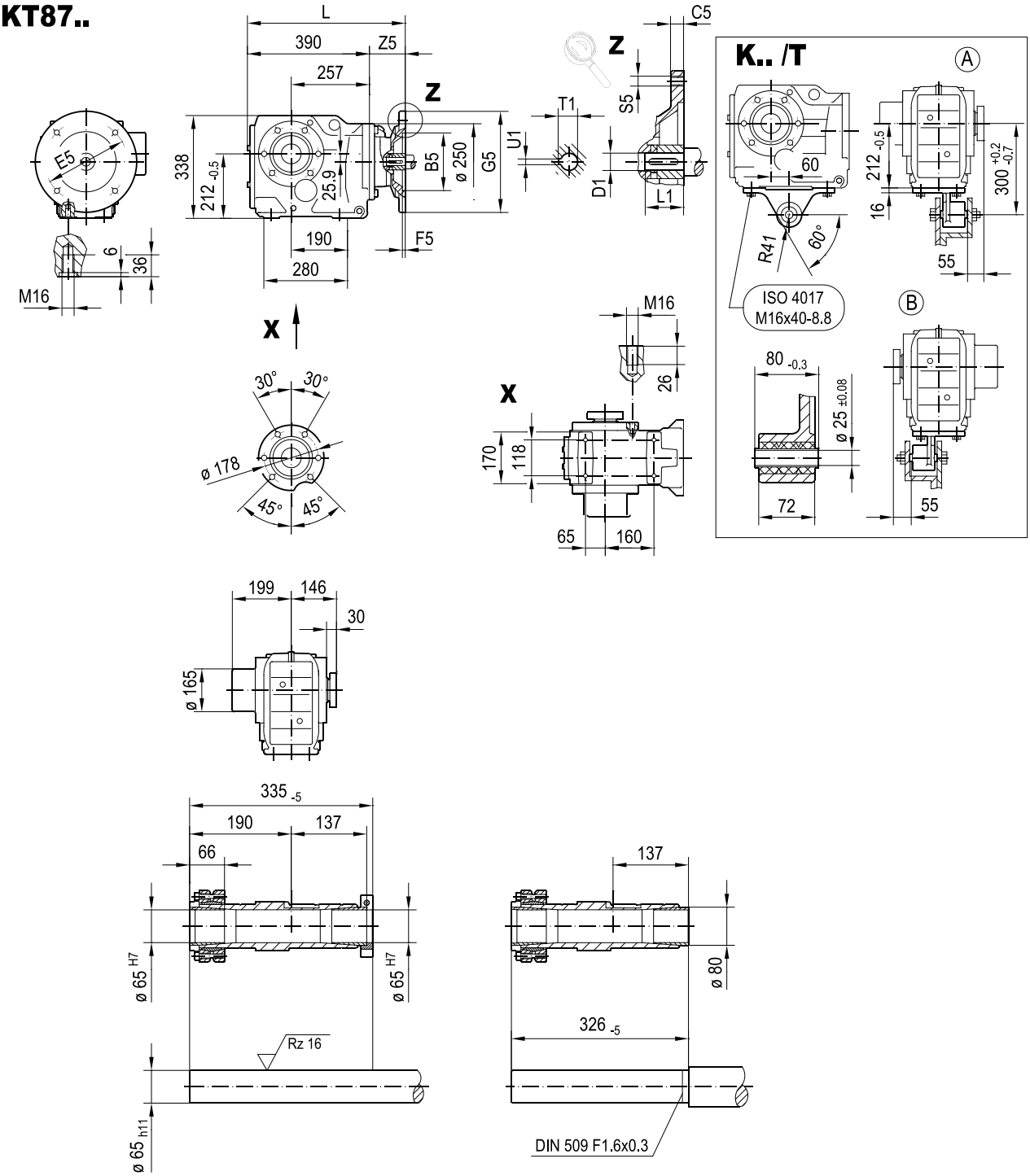


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	445	M10	55	19	40	21.8	6
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AMS100	180	15	215	5	250	486	M12	95.5	28	60	31.3	8
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AMS132S/M	230	16	265	5	300	511	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	511	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	574	M16	184	42	110	45.3	12
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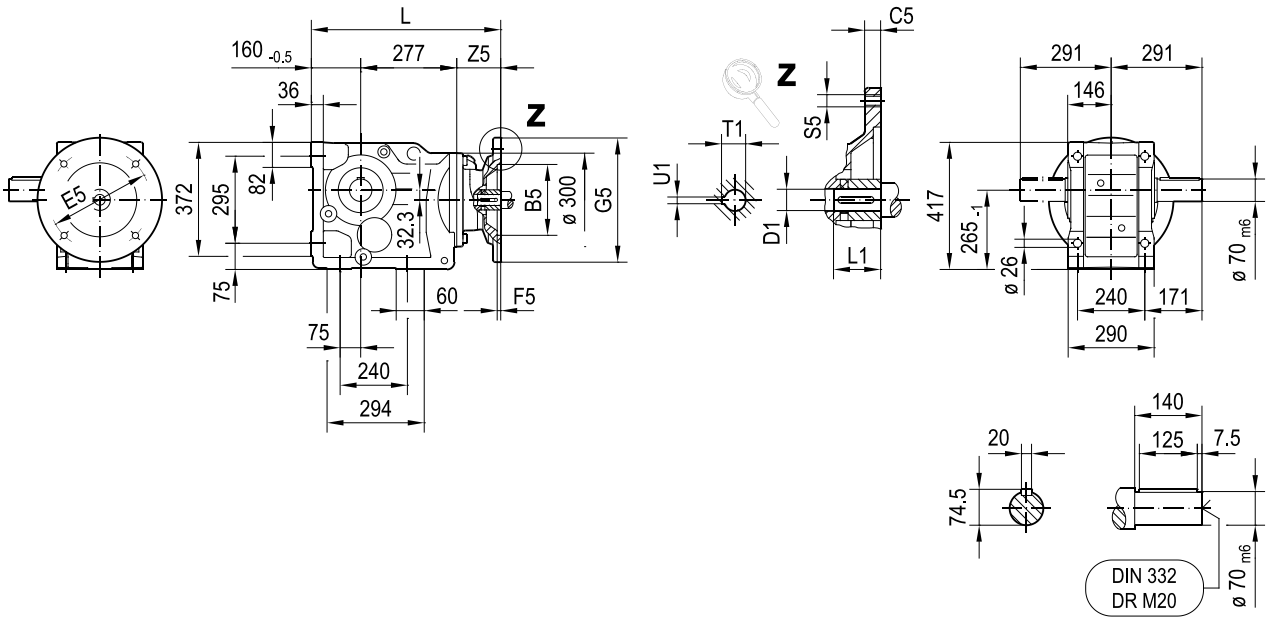


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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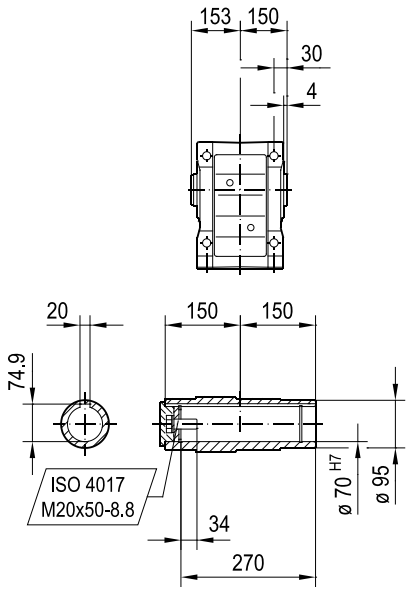
26873745/EN – 05/2021

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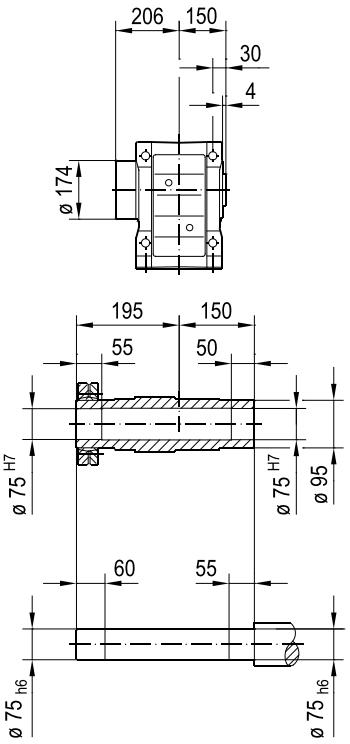
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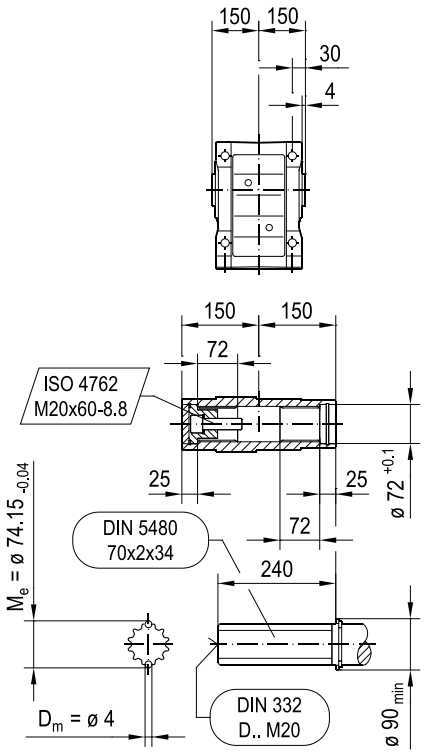
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KH97B..



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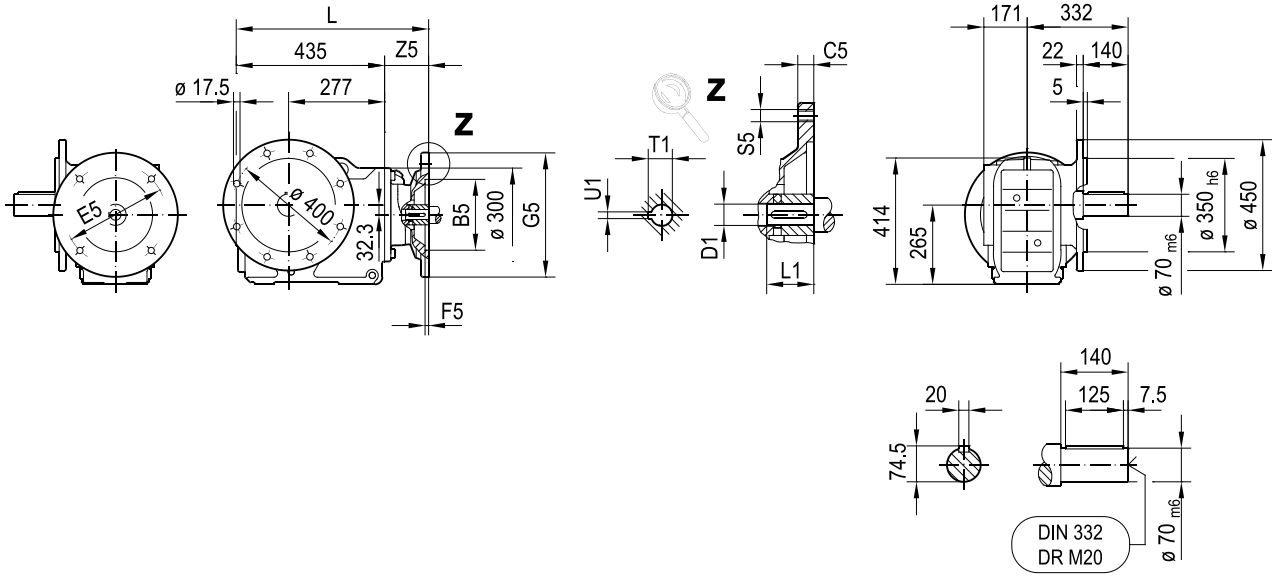


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS132S/M	230	16	265	5	300	553	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	553	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	616	M16	179	42	110	45.3	12
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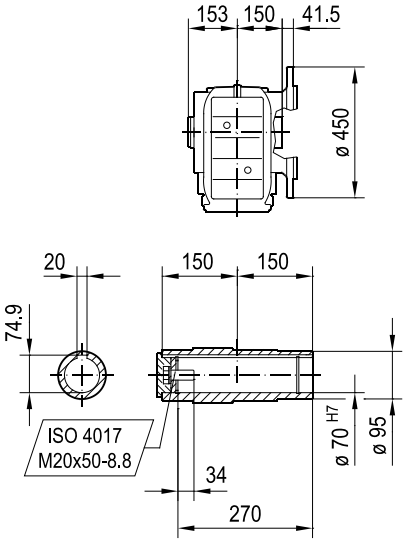
26873745/EN – 05/2021

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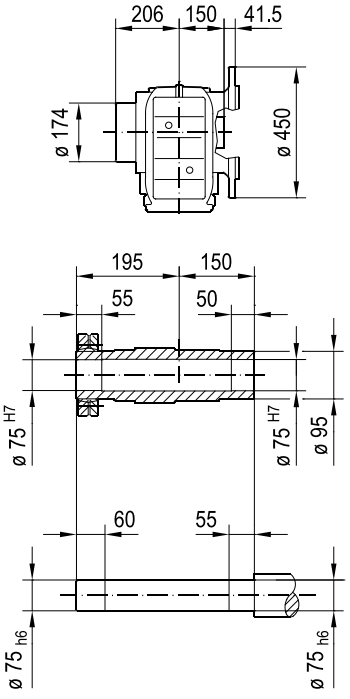
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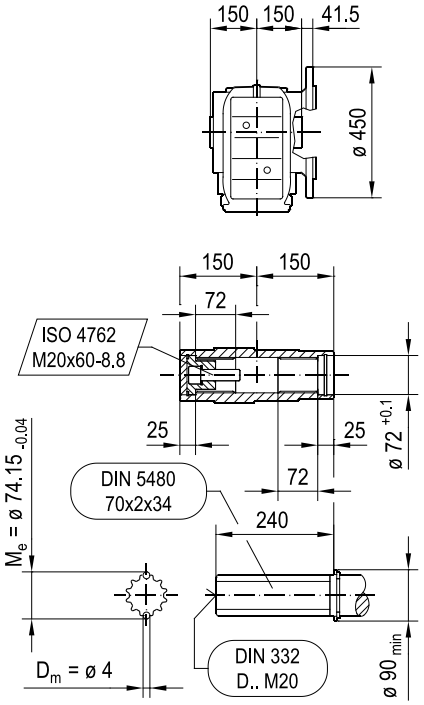
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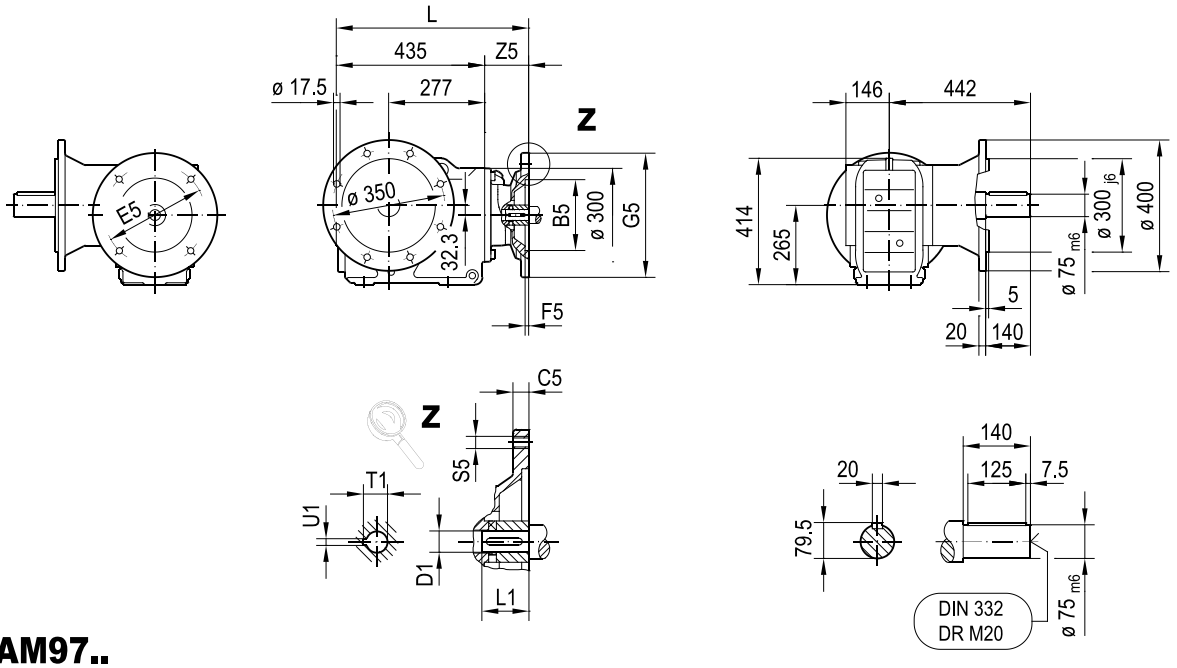


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS112	180	15	215	5	250	526	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	551	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	551	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	614	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	614	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	675	M16	240	55	110	59.3	16
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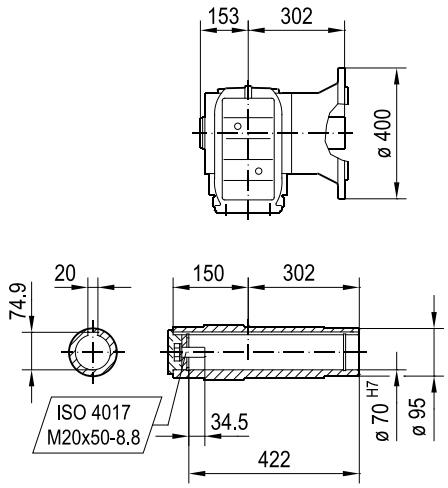
26873745/EN – 05/2021

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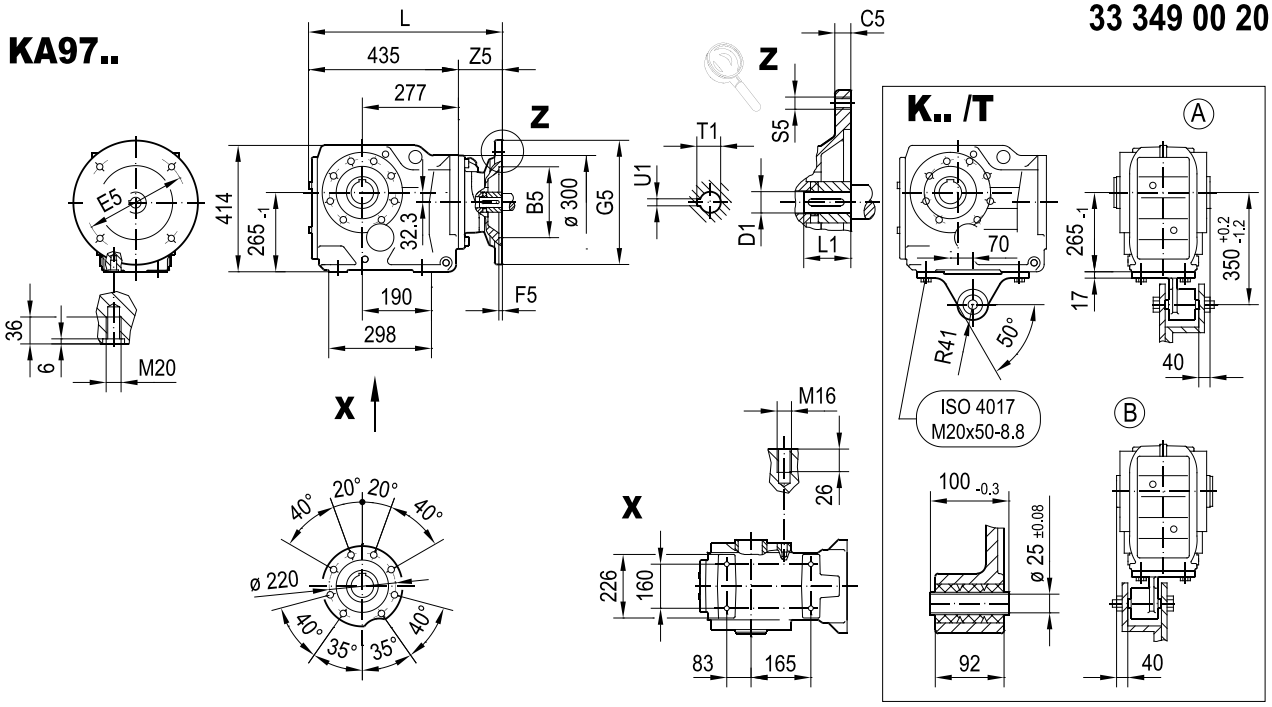


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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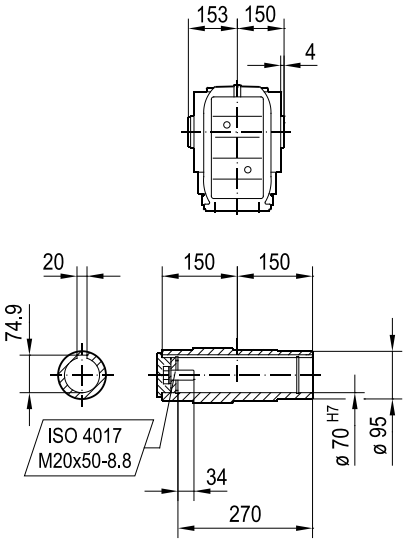
26873745/EN – 05/2021

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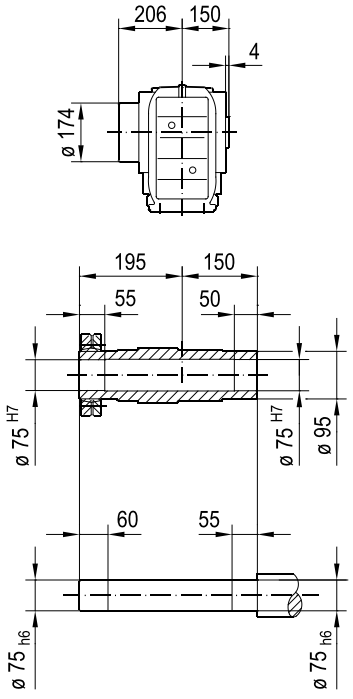
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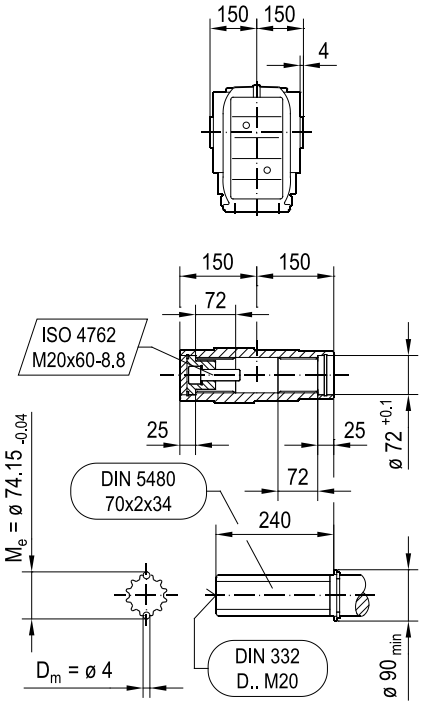
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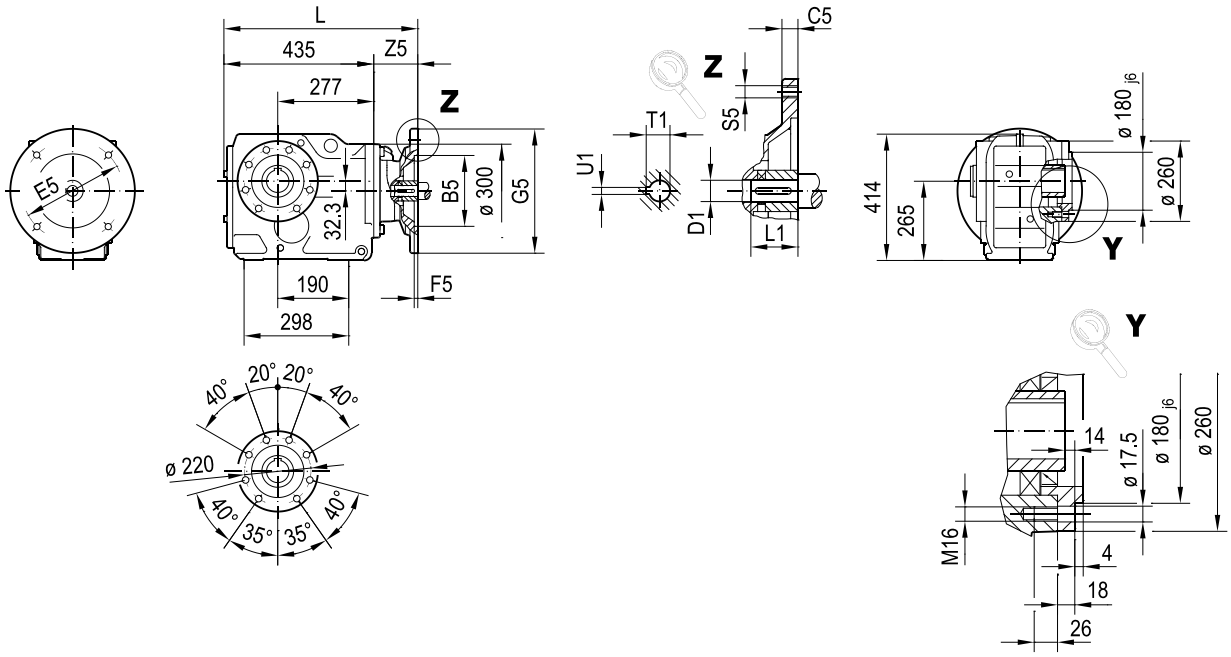


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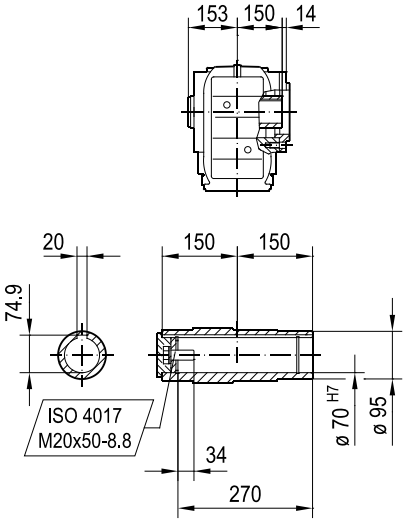
26873745/EN – 05/2021

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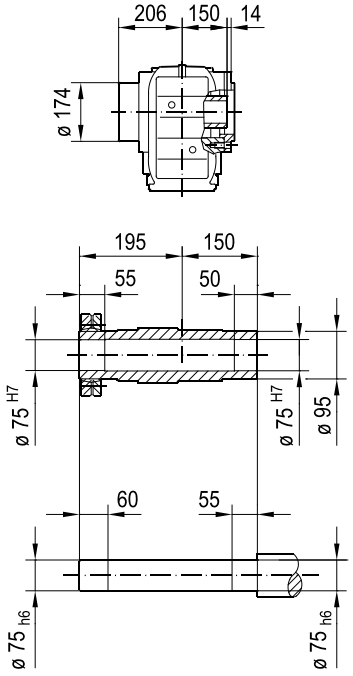
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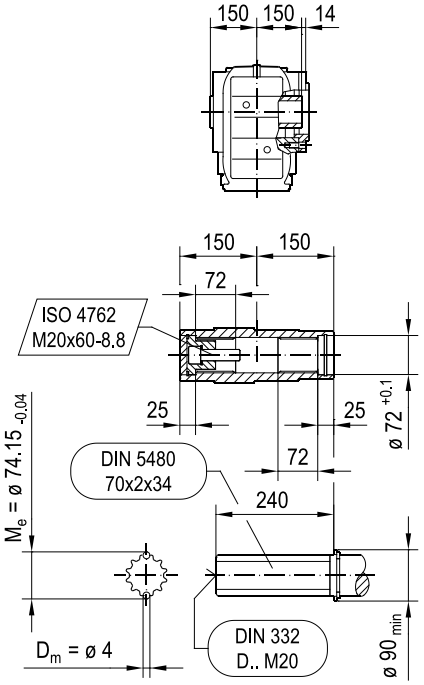
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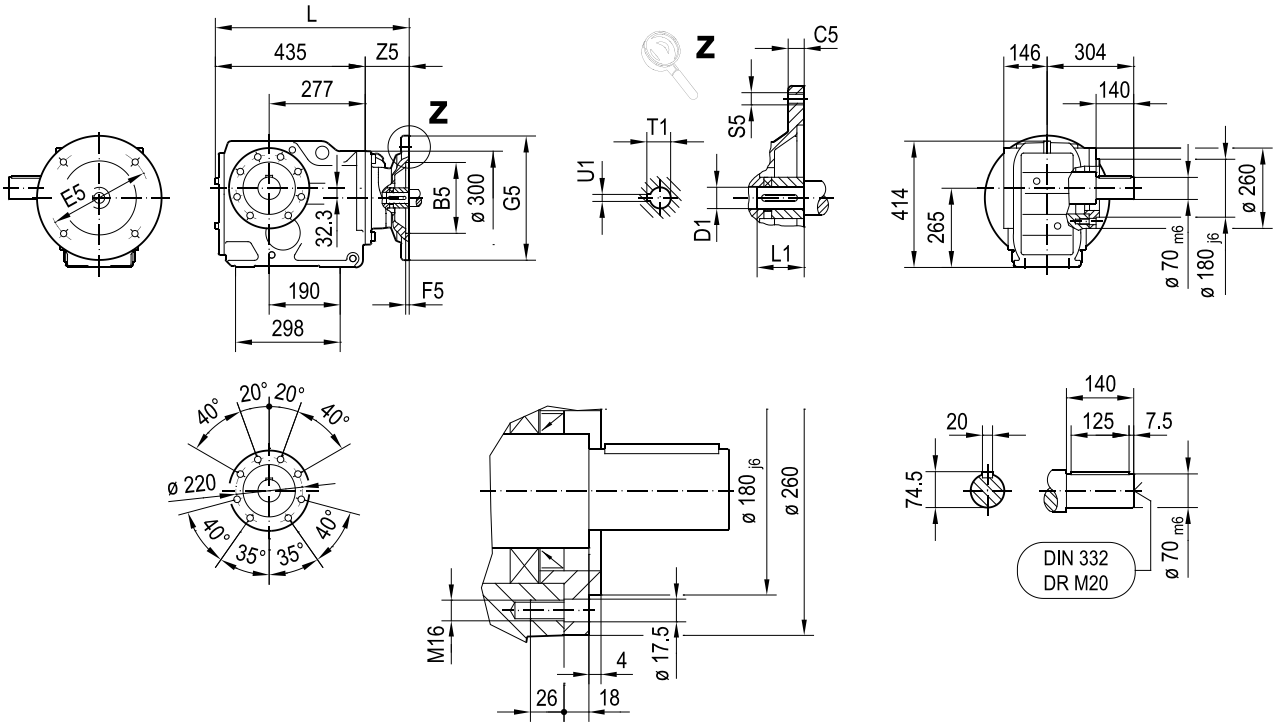


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS180	250	18	300	6	350	614	M16	179	48	110	51.8	14
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33 351 00 20

KZ97..

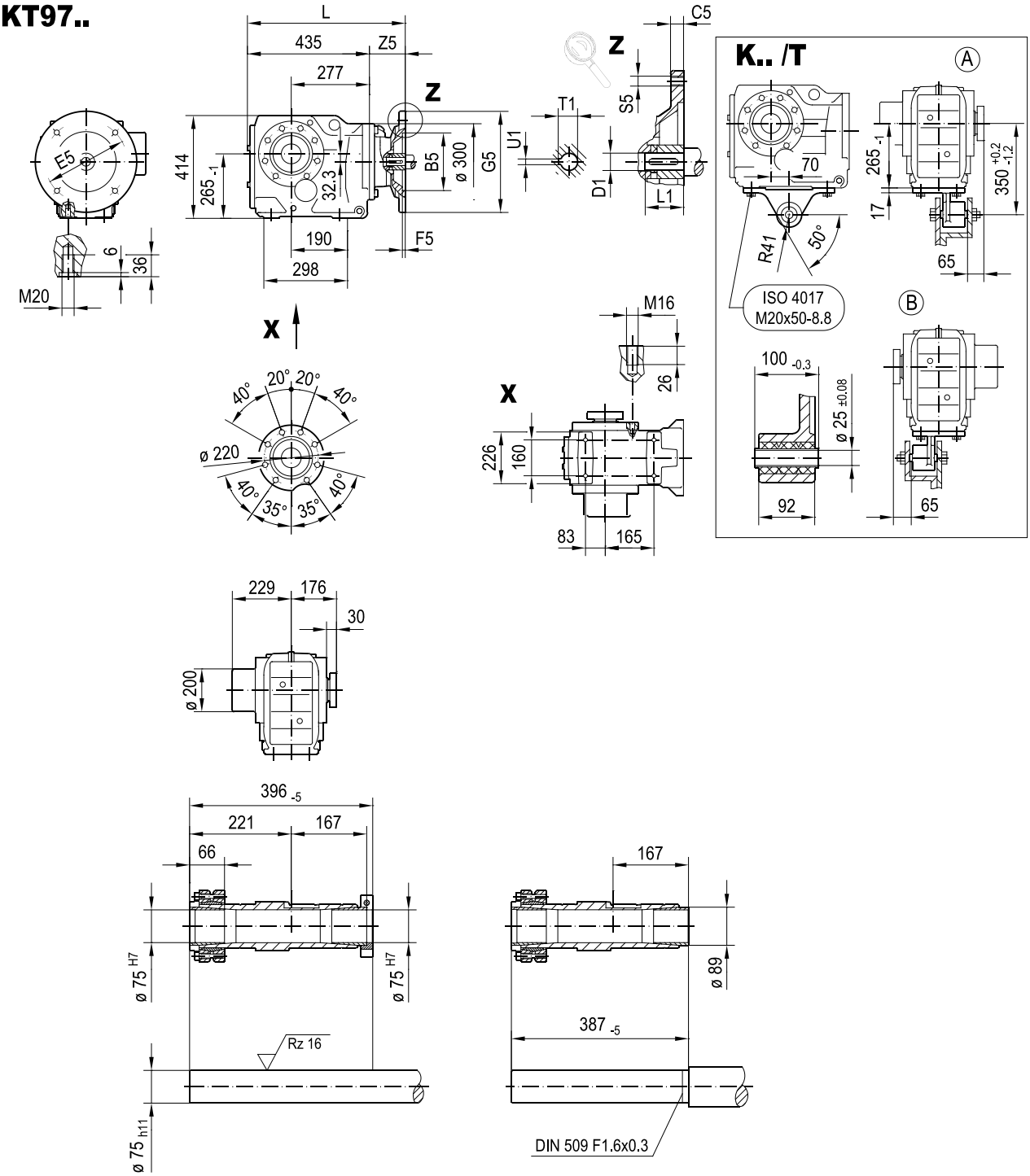


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS160	250	18	300	6	350	614	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	614	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	675	M16	240	55	110	59.3	16
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33 352 00 20

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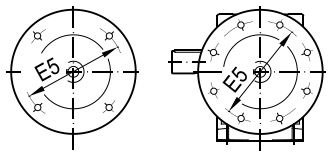
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AMS160	250	18	300	6	350	614	M16	179	42	110	45.3	12
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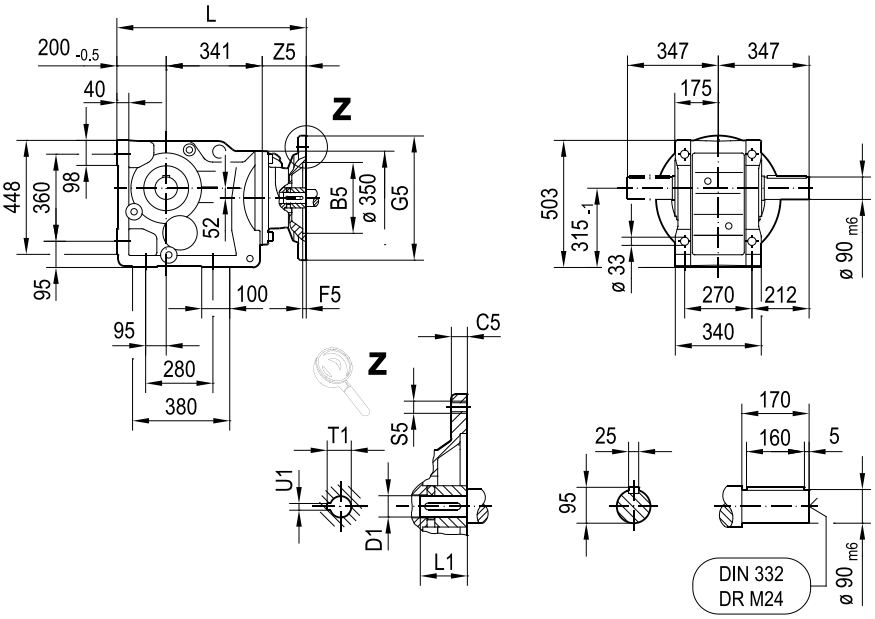
26873745/EN – 05/2021

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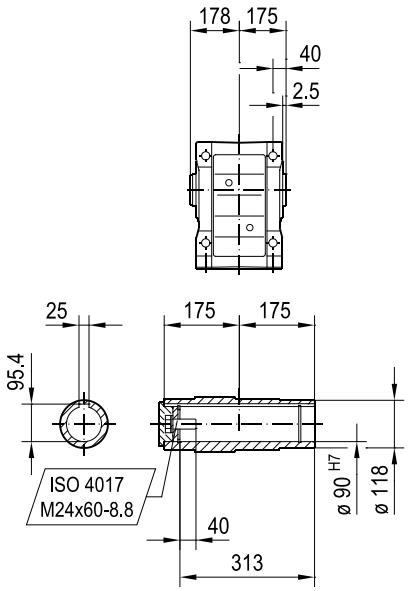
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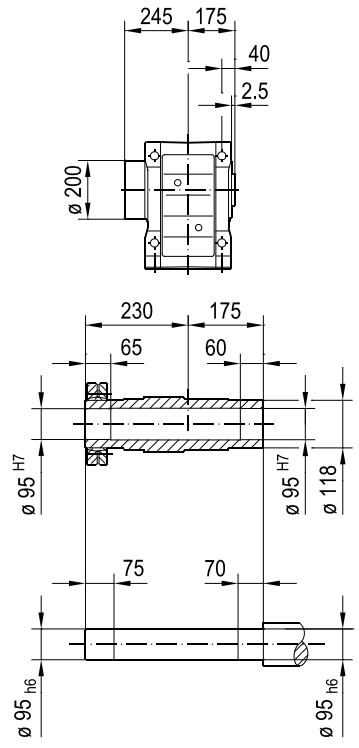




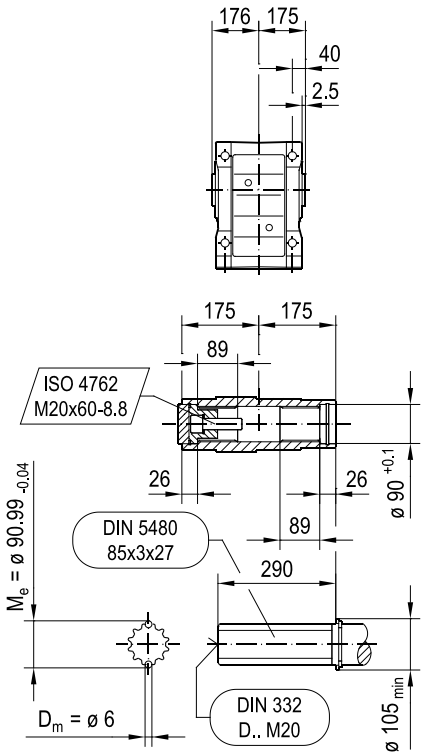
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KH107B..



KV107B..



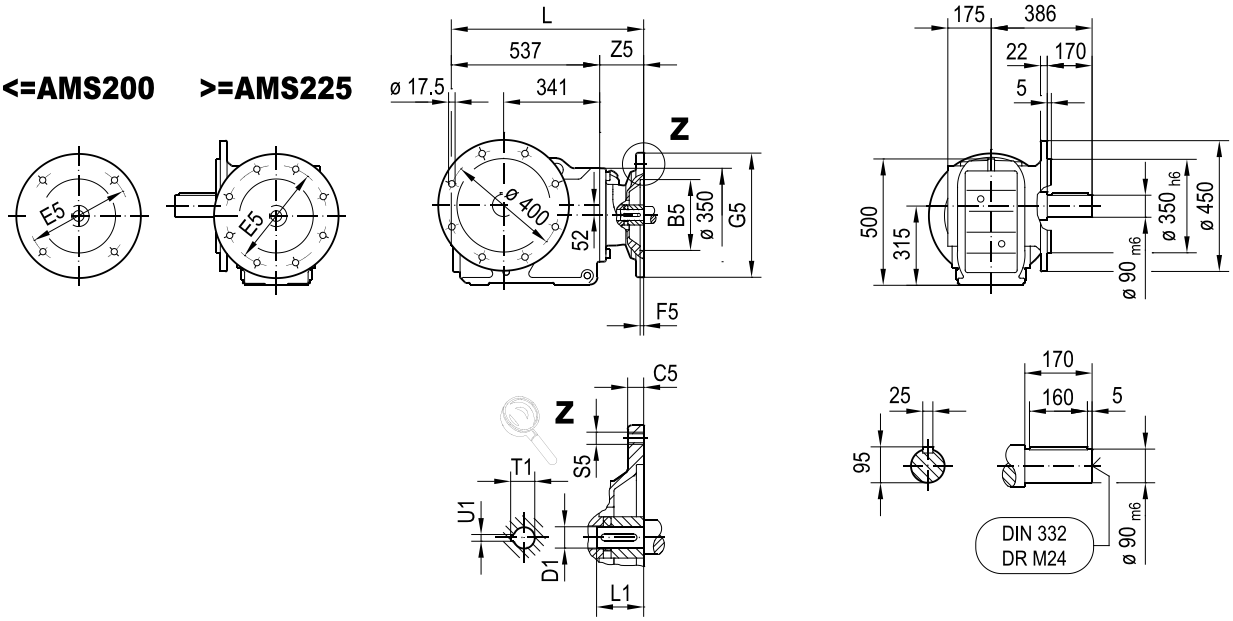
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS132S/M	230	16	265	5	300	651	M12	110	38	80	41.3	10
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AMS160	250	18	300	6	350	714	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	714	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	775	M16	234	55	110	59.3	16
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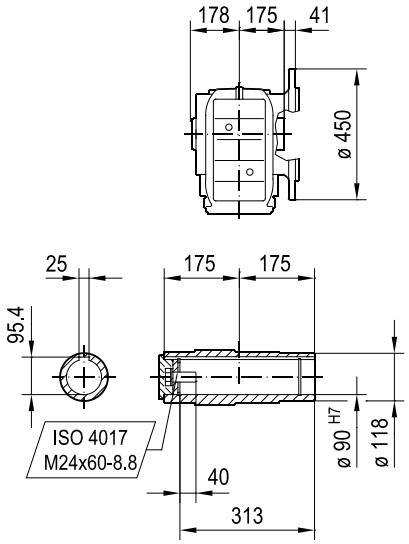
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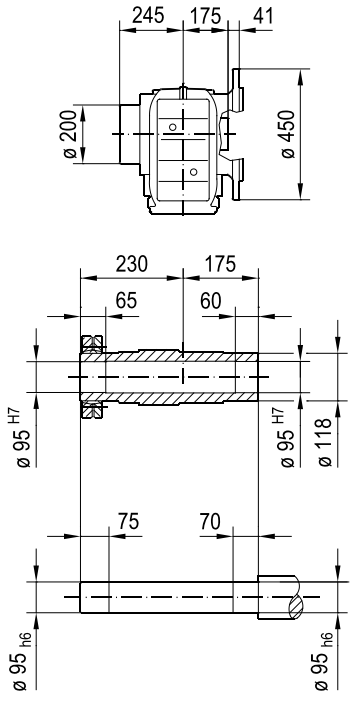
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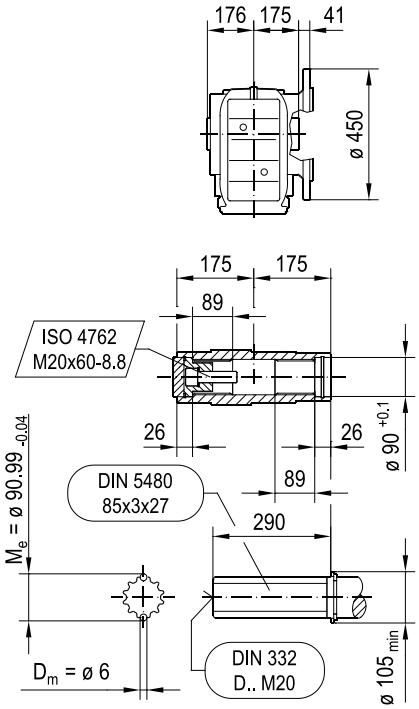
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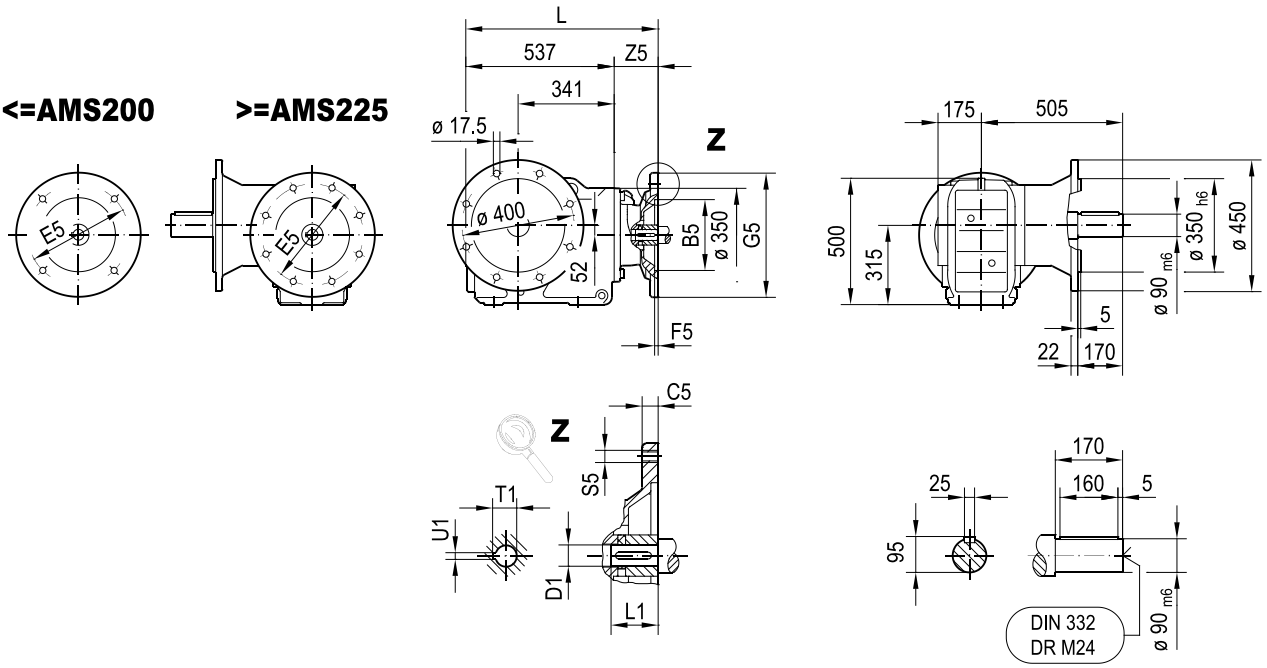
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS132S/M	230	16	265	5	300	647	M12	110	38	80	41.3	10
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AMS180	250	18	300	6	350	710	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	771	M16	234	55	110	59.3	16
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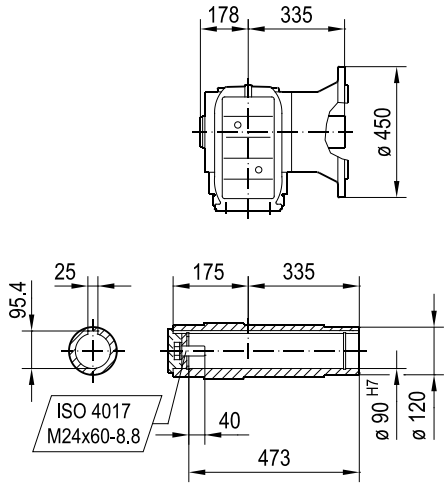
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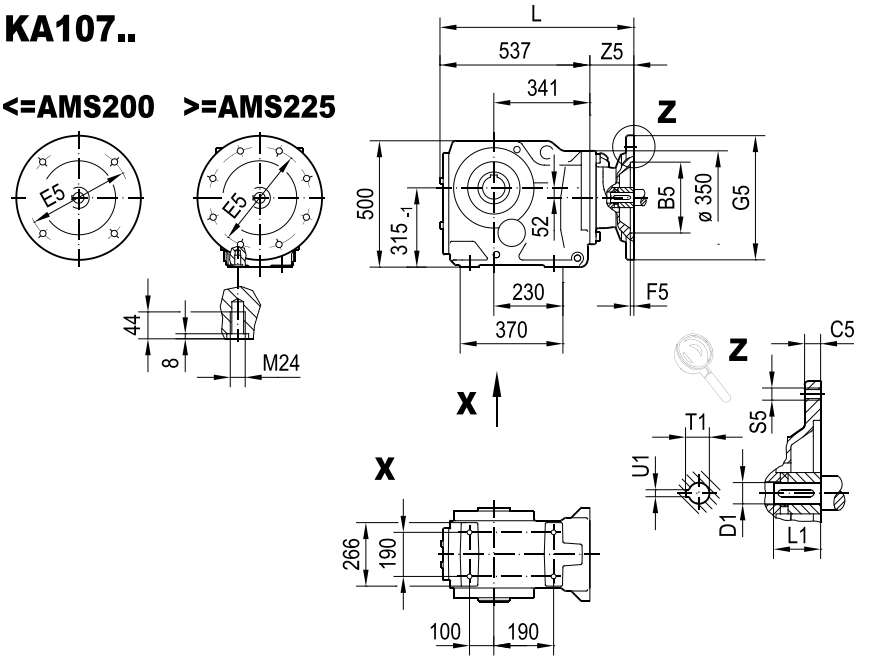
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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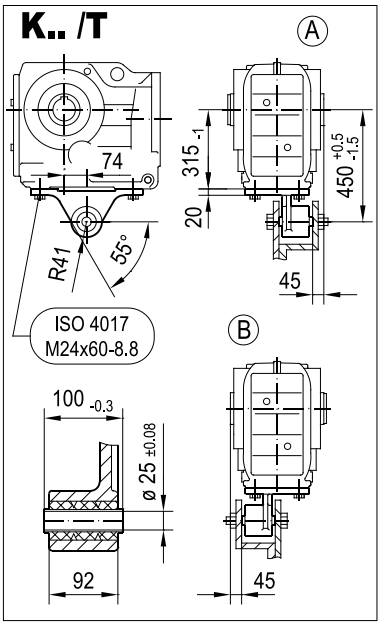
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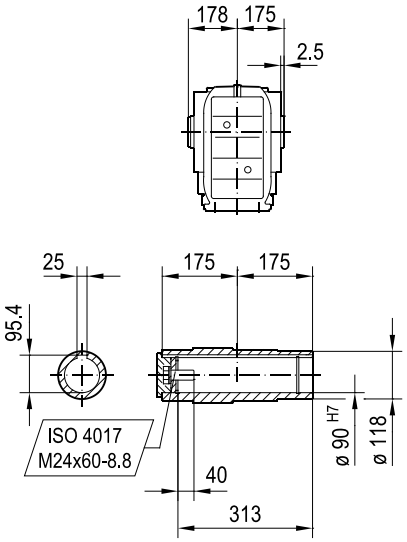
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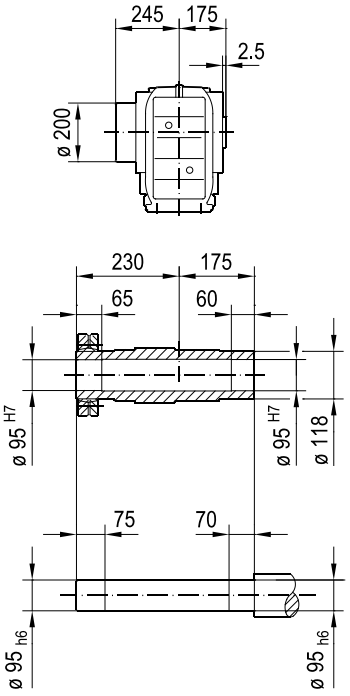




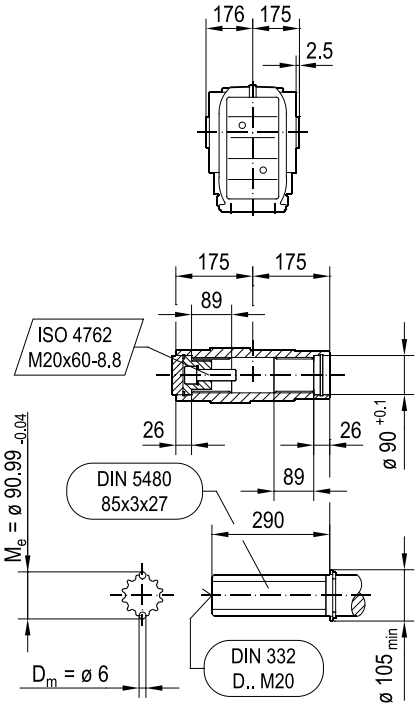
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KH107..



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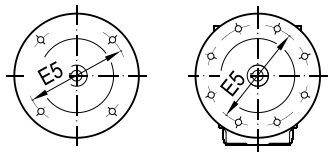
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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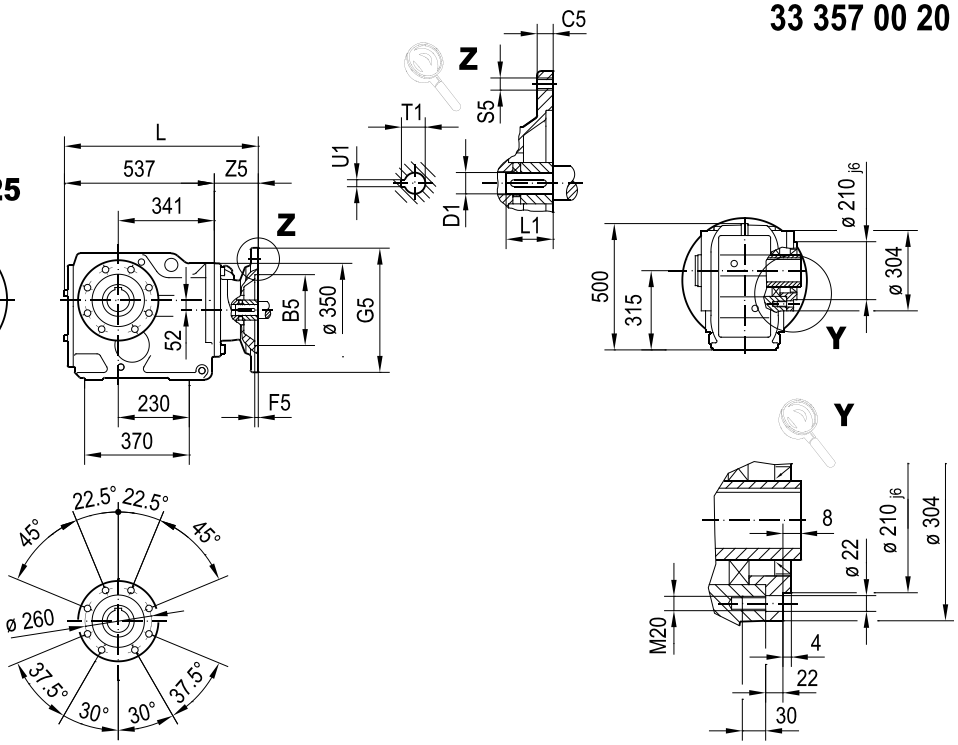
26873745/EN – 05/2021

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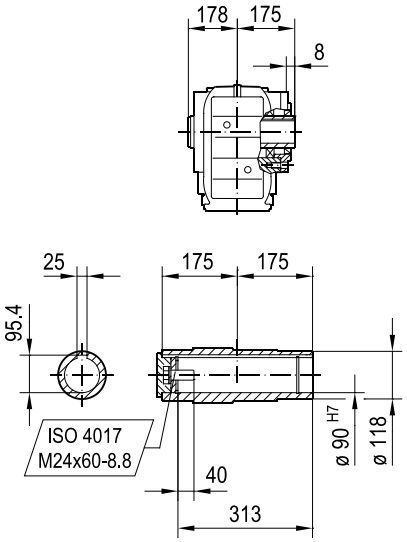
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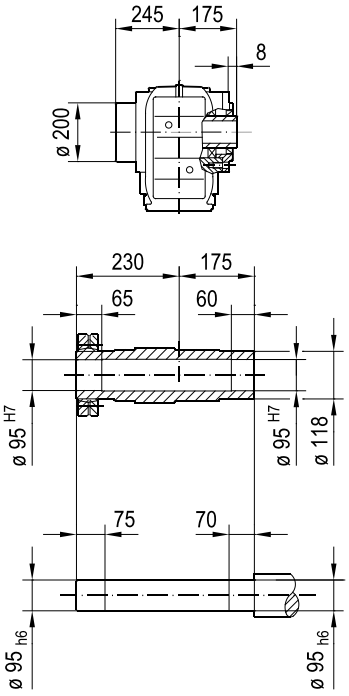




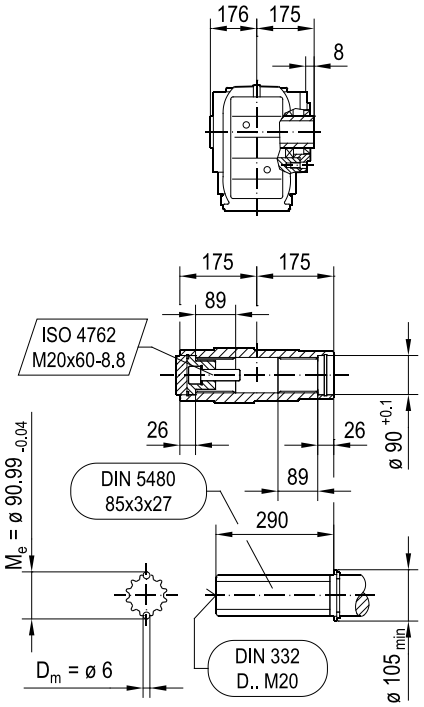
KAZ107..



KHZ107..



KVZ107..



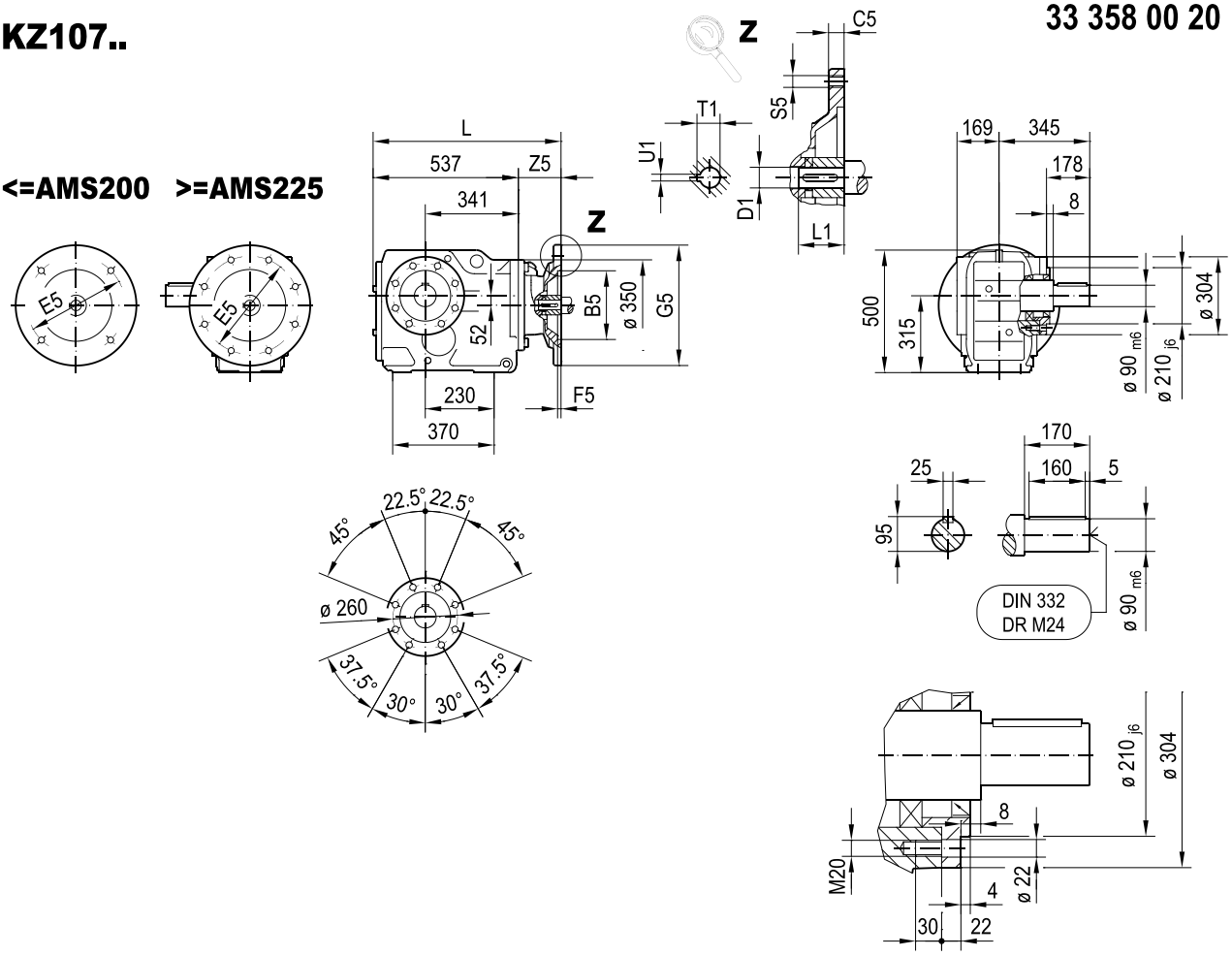
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	622	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	622	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	647	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	647	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	710	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	710	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	771	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	786	M16	249	60	140	64.4	18

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KZ107..

33 358 00 20

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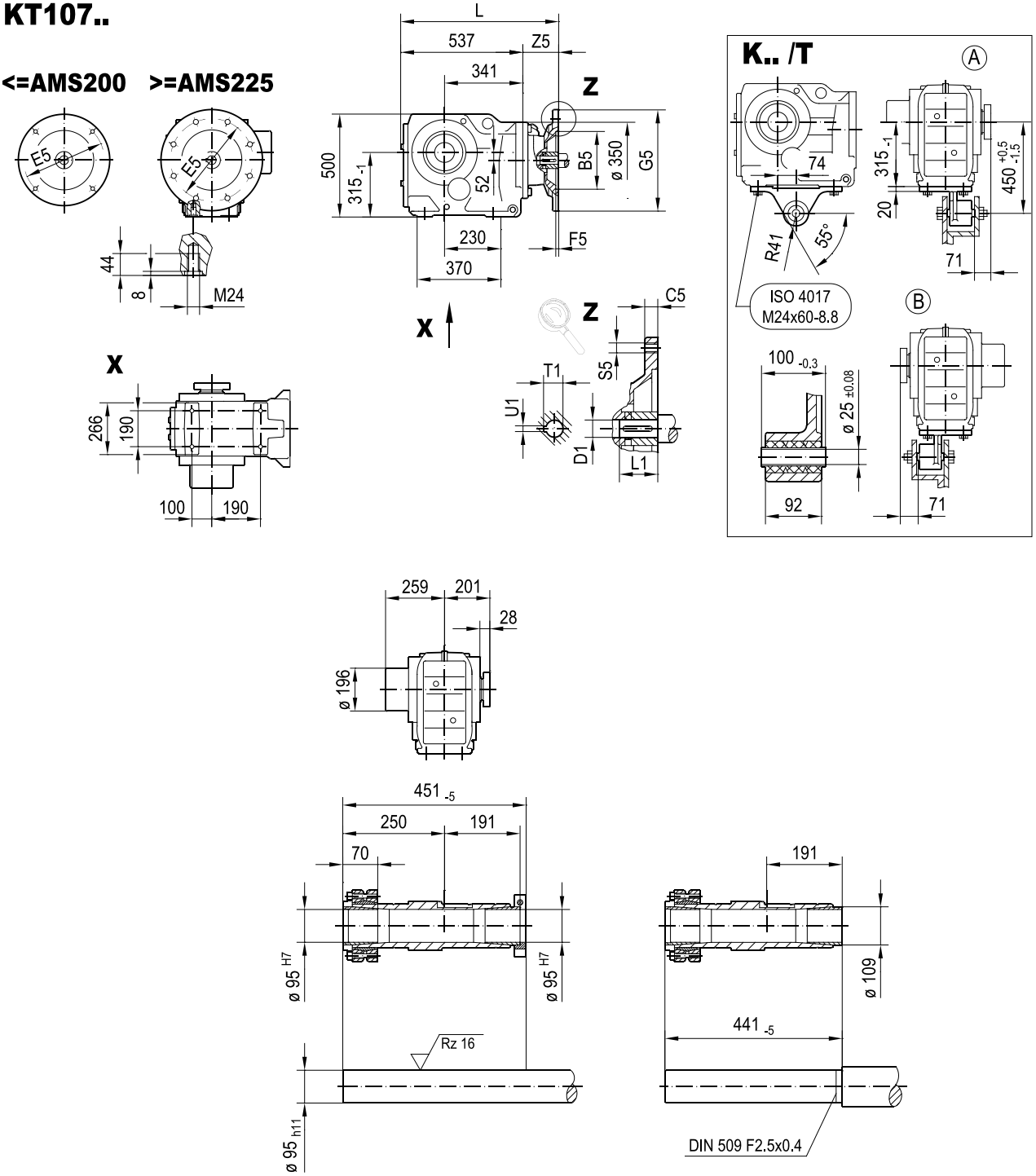
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	622	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	622	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	647	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	647	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	710	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	710	M16	173	48	110	51.8	14
AMS200	300	20	350	7	400	771	M16	234	55	110	59.3	16
AMS225	350	22	400	7	450	786	M16	249	60	140	64.4	18

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33 359 00 20

KT107..

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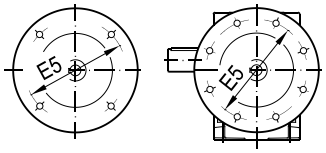
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	622	M12	84.5	28	60	31.3	8
AMS112	180	15	215	5	250	622	M12	84.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	647	M12	110	38	80	41.3	10
AMS132ML	230	16	265	5	300	647	M12	110	38	80	41.3	10
AMS160	250	18	300	6	350	710	M16	173	42	110	45.3	12
AMS180	250	18	300	6	350	710	M16	173	48	110	51.8	14
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AMS225	350	22	400	7	450	786	M16	249	60	140	64.4	18

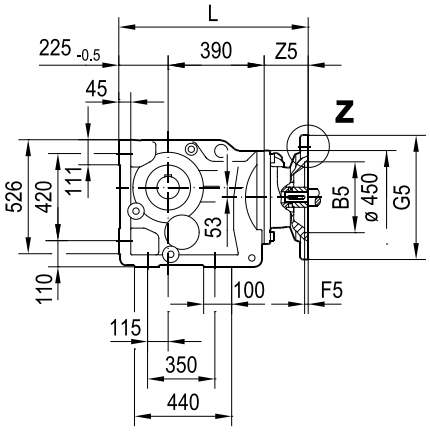
26873745/EN – 05/2021

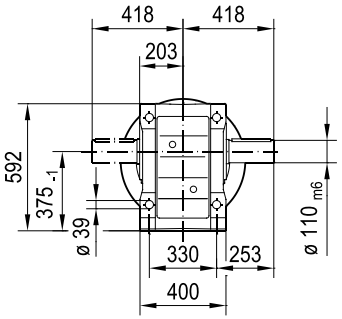
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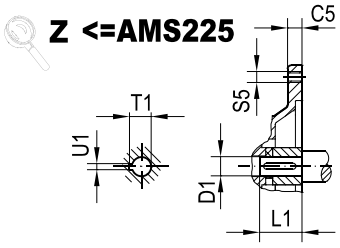
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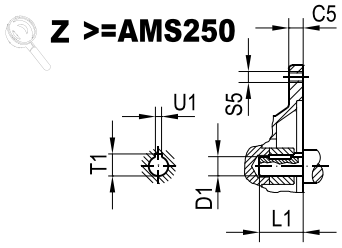
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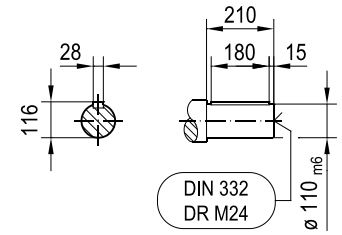




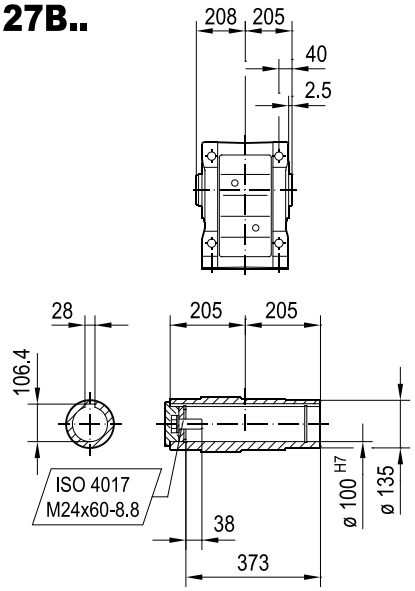




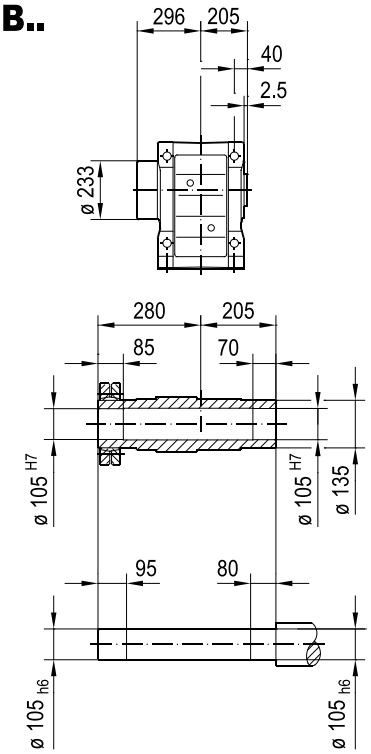




KA127B..



KH127B..

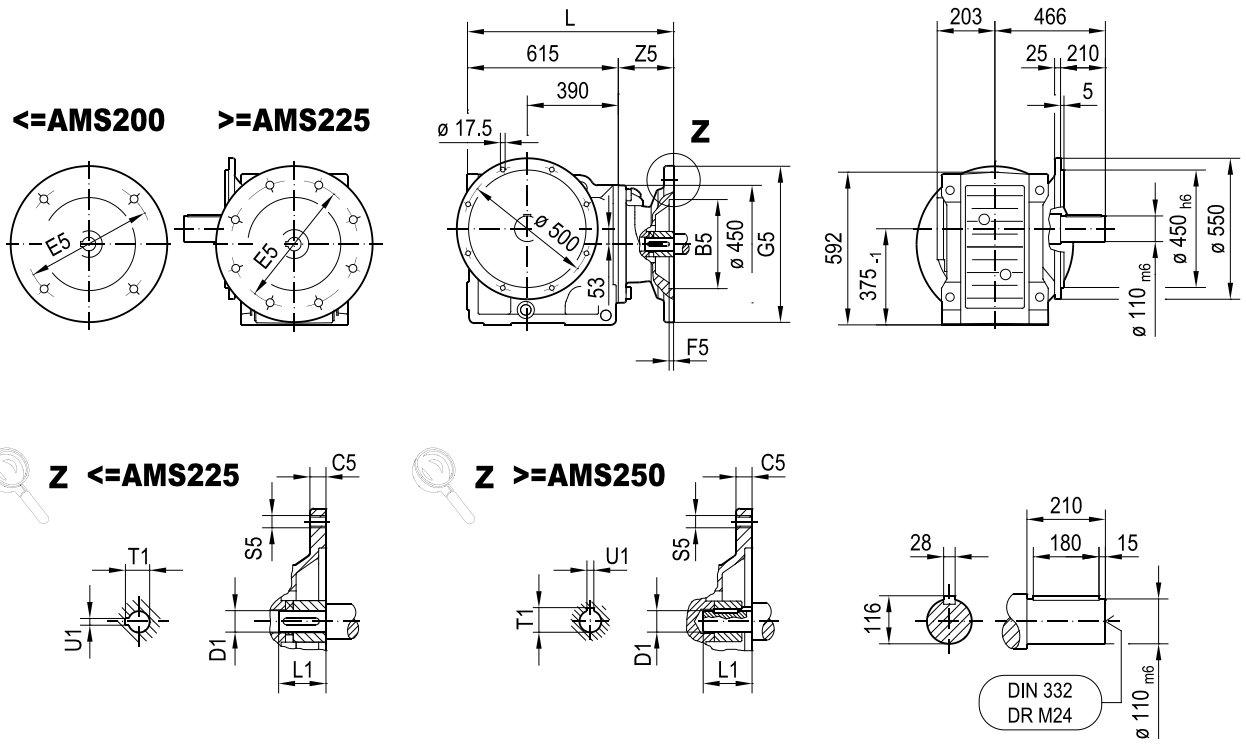


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	710	M12	95	38	80	41.3	10
AMS132ML	230	16	265	5	300	710	M12	95	38	80	41.3	10
AMS160	250	18	300	6	350	773	M16	158	42	110	45.3	12
AMS180	250	18	300	6	350	773	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	834	M16	219	55	110	59.3	16
AMS225	350	22	400	7	450	849	M16	234	60	140	64.4	18
AMS250	450	25	500	7	550	913	M16	297.5	65	140	69.4	18
AMS280	450	25	500	7	550	913	M16	297.5	75	140	79.9	20

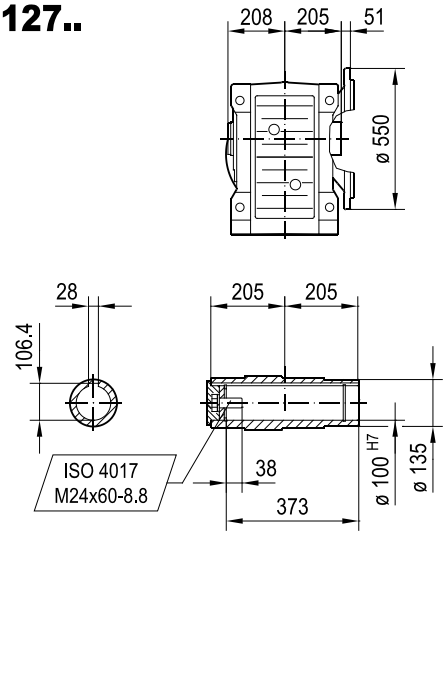
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33 361 00 20

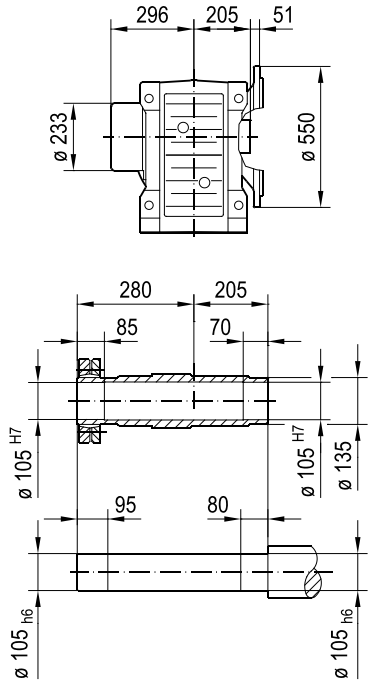
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KAF127..



KHF127..

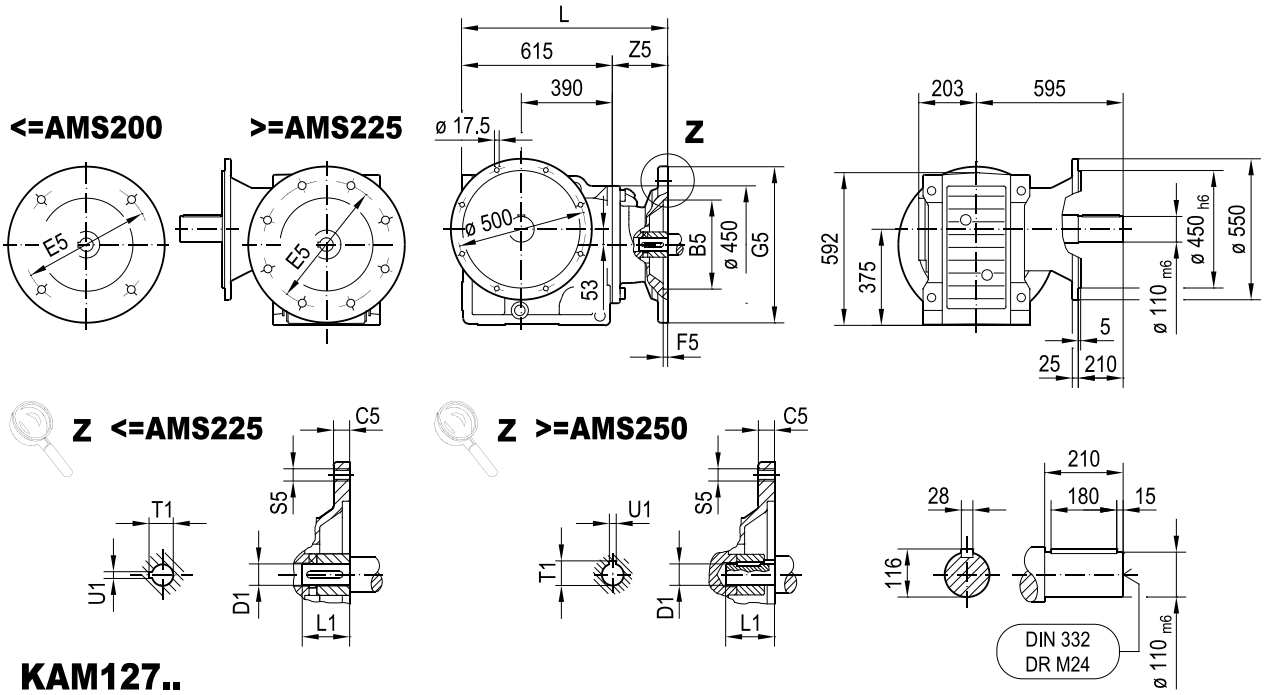


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS132S/M	230	16	265	5	300	710	M12	95	38	80	41.3	10
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AMS180	250	18	300	6	350	773	M16	158	48	110	51.8	14
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AMS250	450	25	500	7	550	913	M16	297.5	65	140	69.4	18
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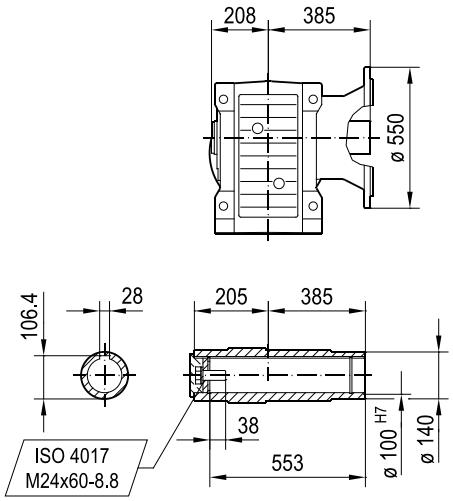
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33 362 00 20

KM127..



KAM127..



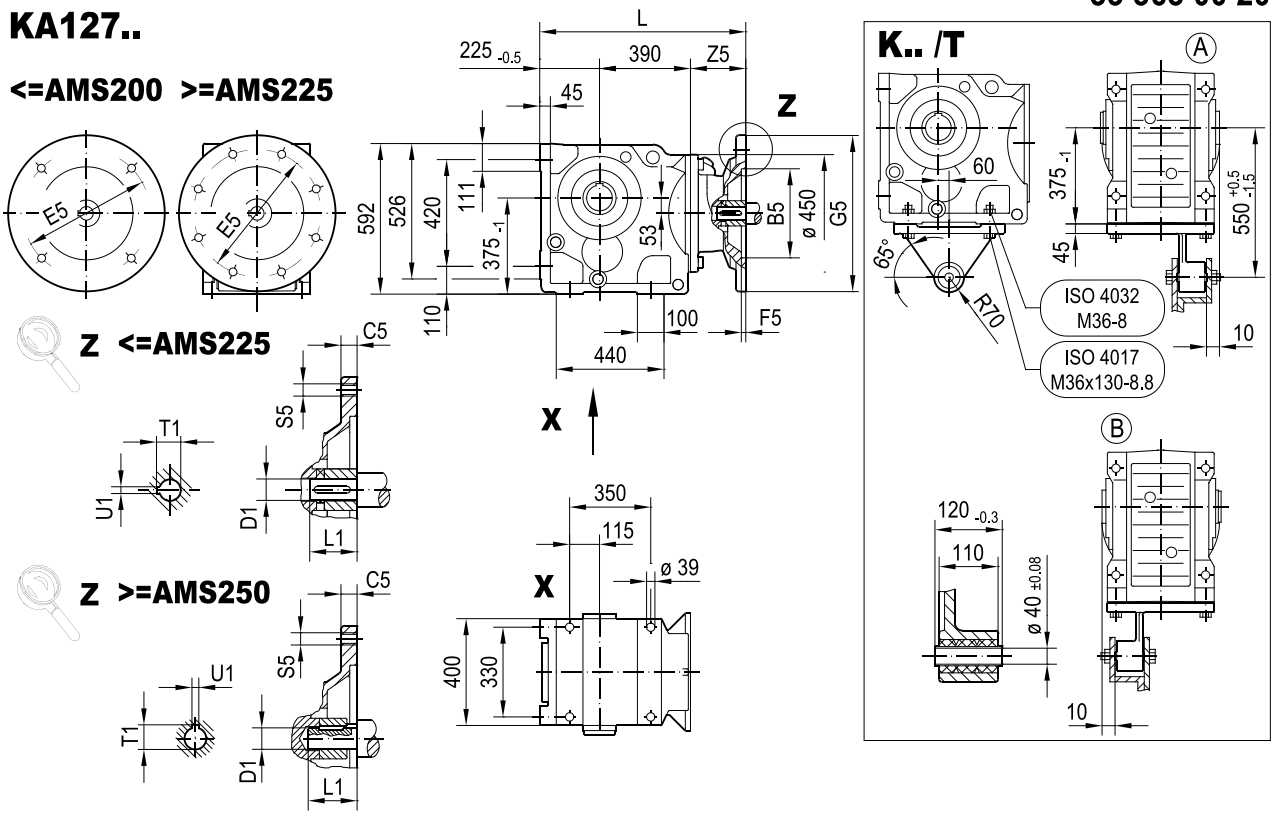
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS250	450	25	500	7	550	913	M16	297.5	65	140	69.4	18
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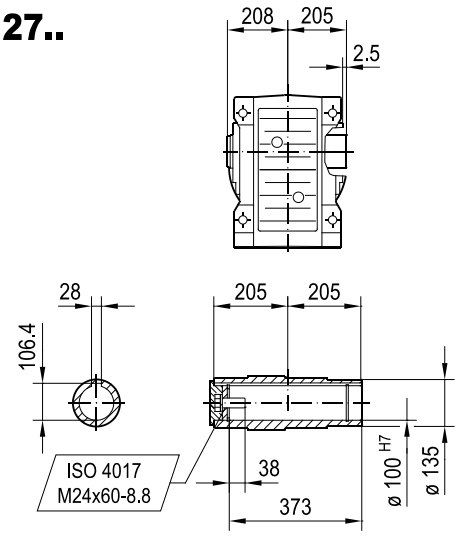
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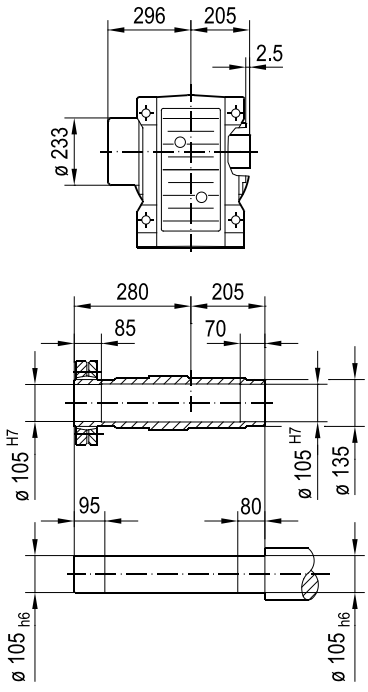
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KH127..



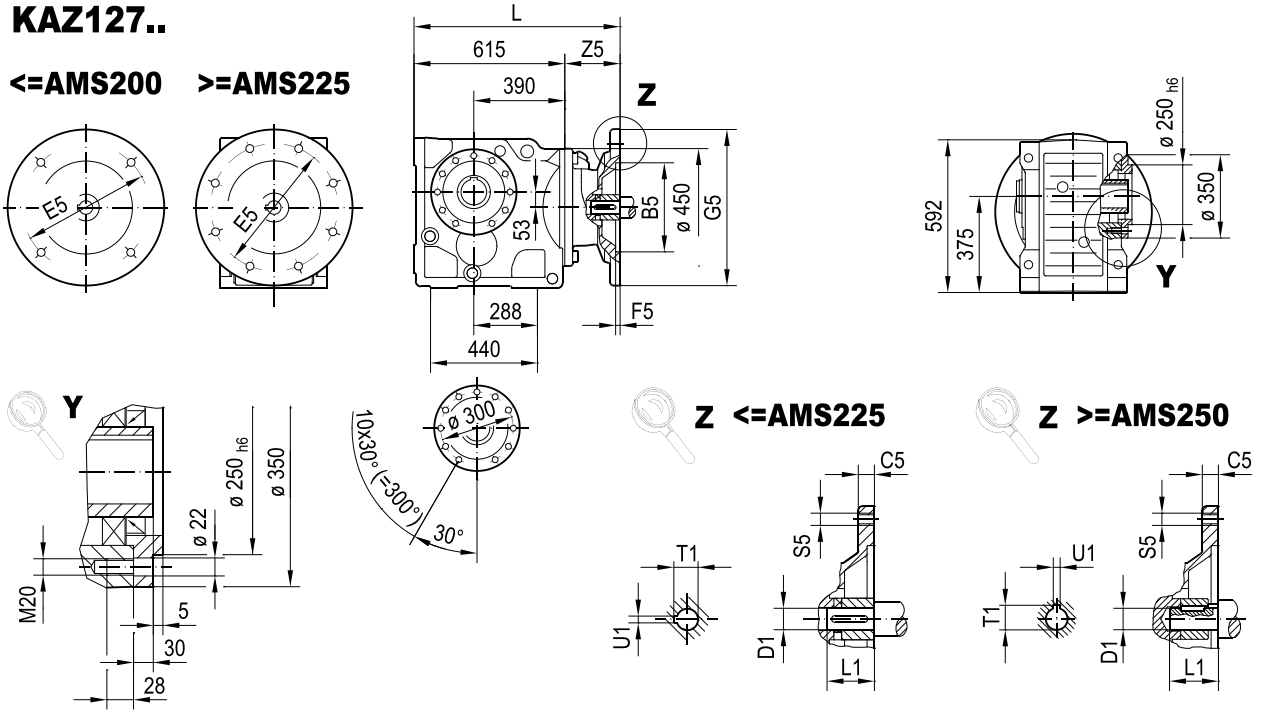
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS132ML	230	16	265	5	300	710	M12	95	38	80	41.3	10
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AMS180	250	18	300	6	350	773	M16	158	48	110	51.8	14
AMS200	300	20	350	7	400	834	M16	219	55	110	59.3	16
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AMS250	450	25	500	7	550	913	M16	297.5	65	140	69.4	18
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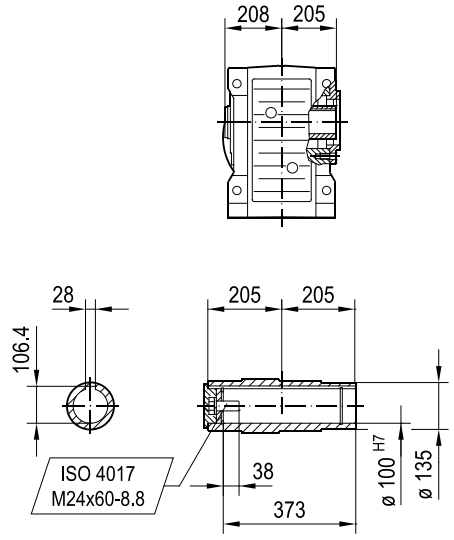
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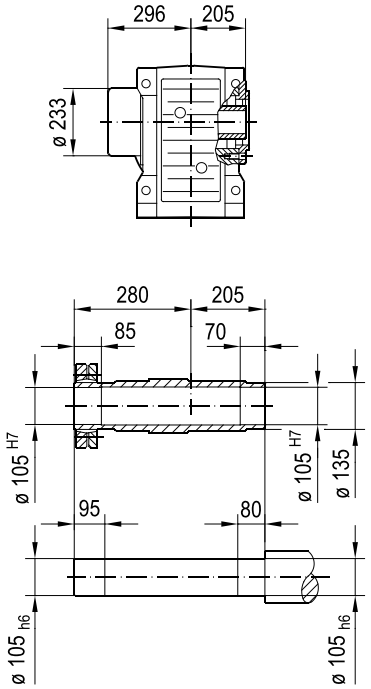
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KHZ127..



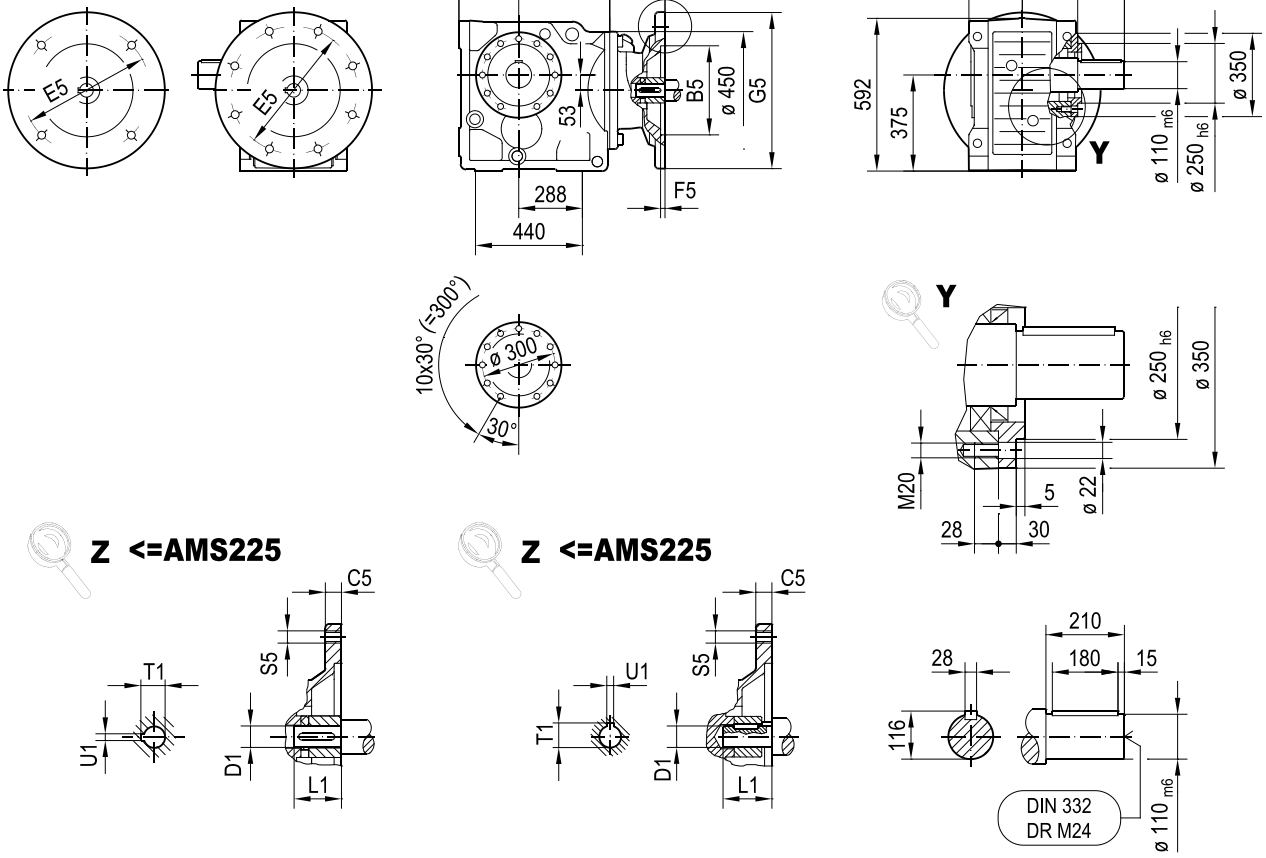
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS160	250	18	300	6	350	773	M16	158	42	110	45.3	12
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AMS250	450	25	500	7	550	913	M16	297.5	65	140	69.4	18
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33 365 00 20

KZ127..

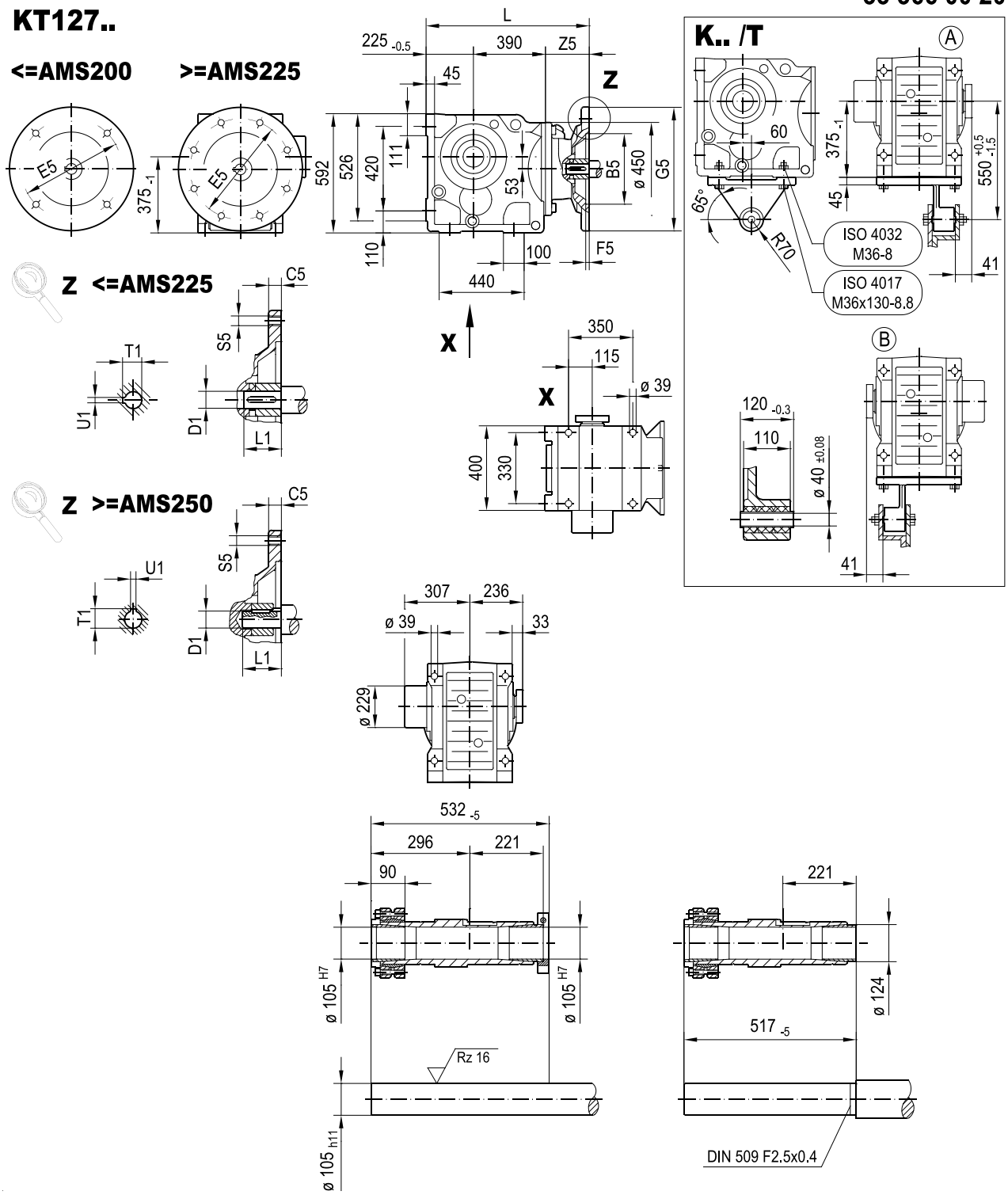
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(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS250	450	25	500	7	550	913	M16	297.5	65	140	69.4	18
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33 366 00 20



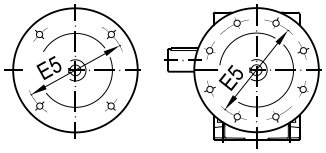
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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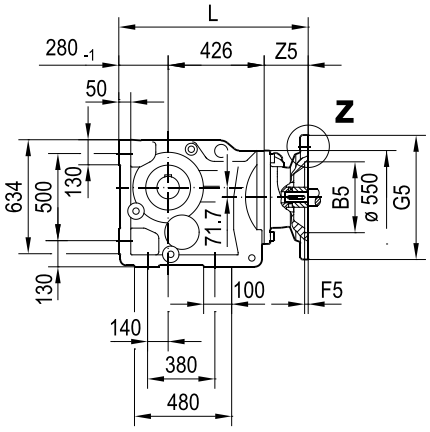
26873745/EN – 05/2021

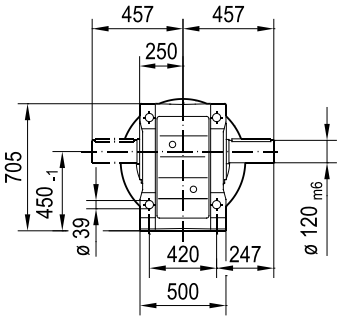
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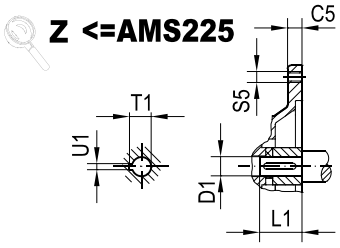
K157..

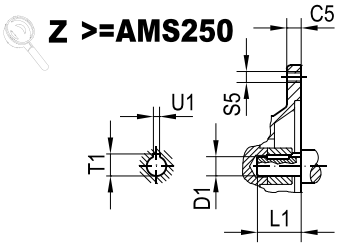
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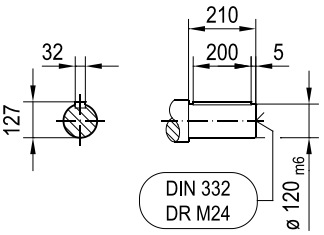




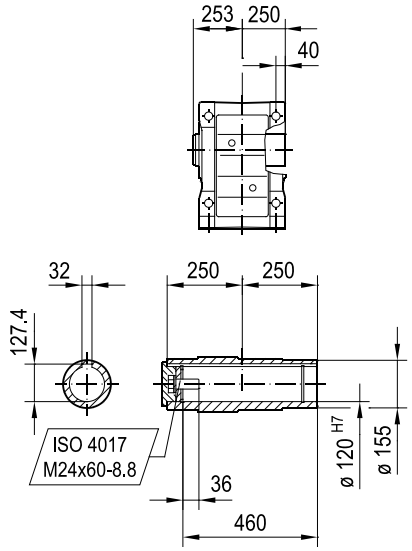




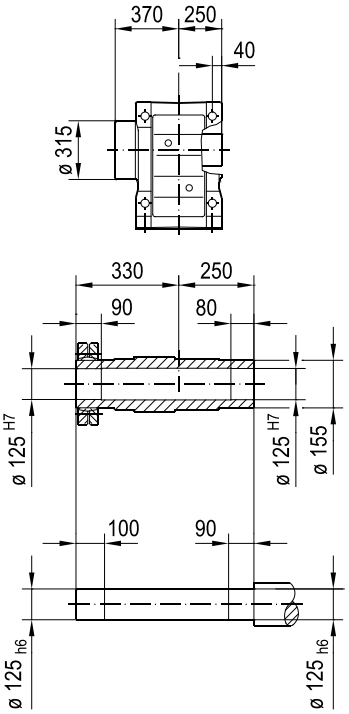




KA157B..



KH157B..

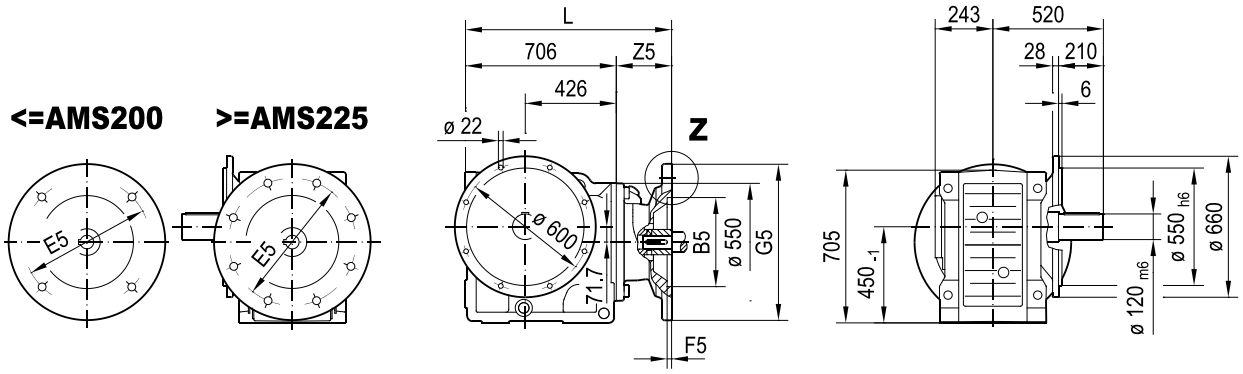


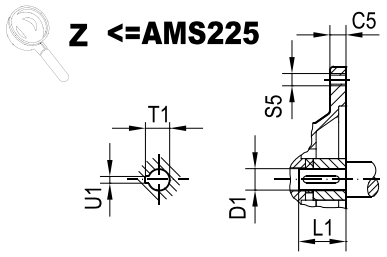
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS180	250	18	300	6	350	856	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	917	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	932	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	996	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	996	M16	289.5	75	140	79.9	20

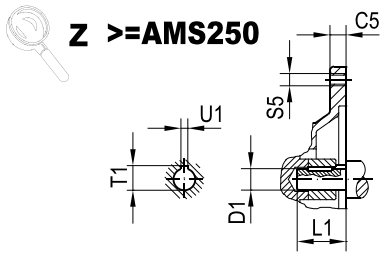
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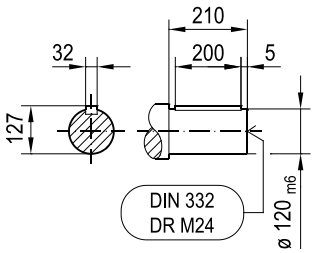
33 368 00 20

KF157..

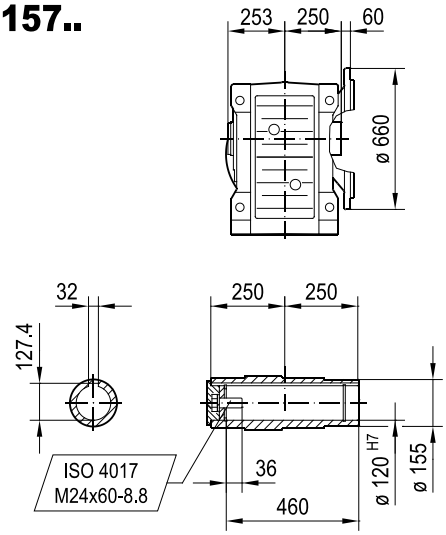




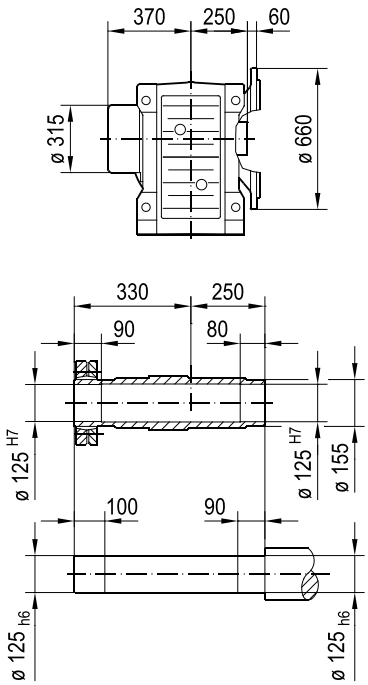




KAF157..



KHF157..

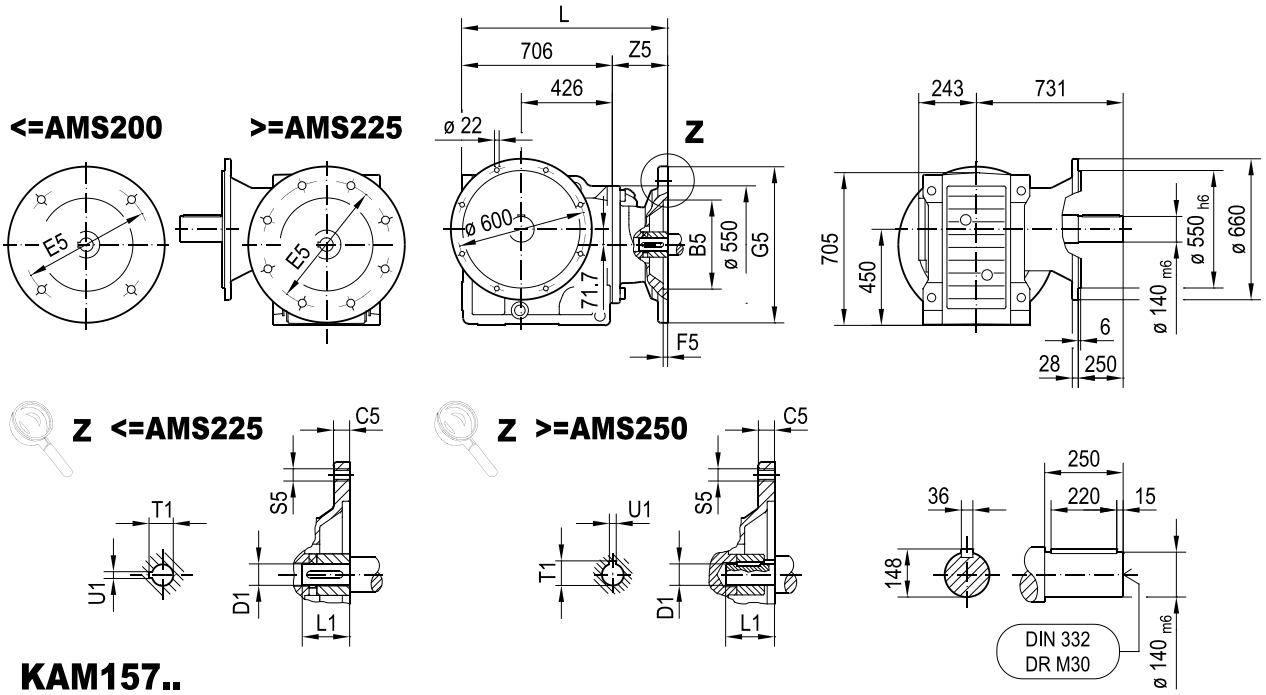


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	856	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	856	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	917	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	932	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	996	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	996	M16	289.5	75	140	79.9	20

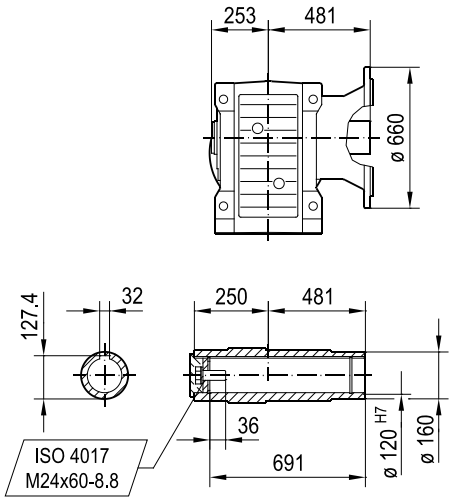
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33 369 00 20

KM157..



KAM157..



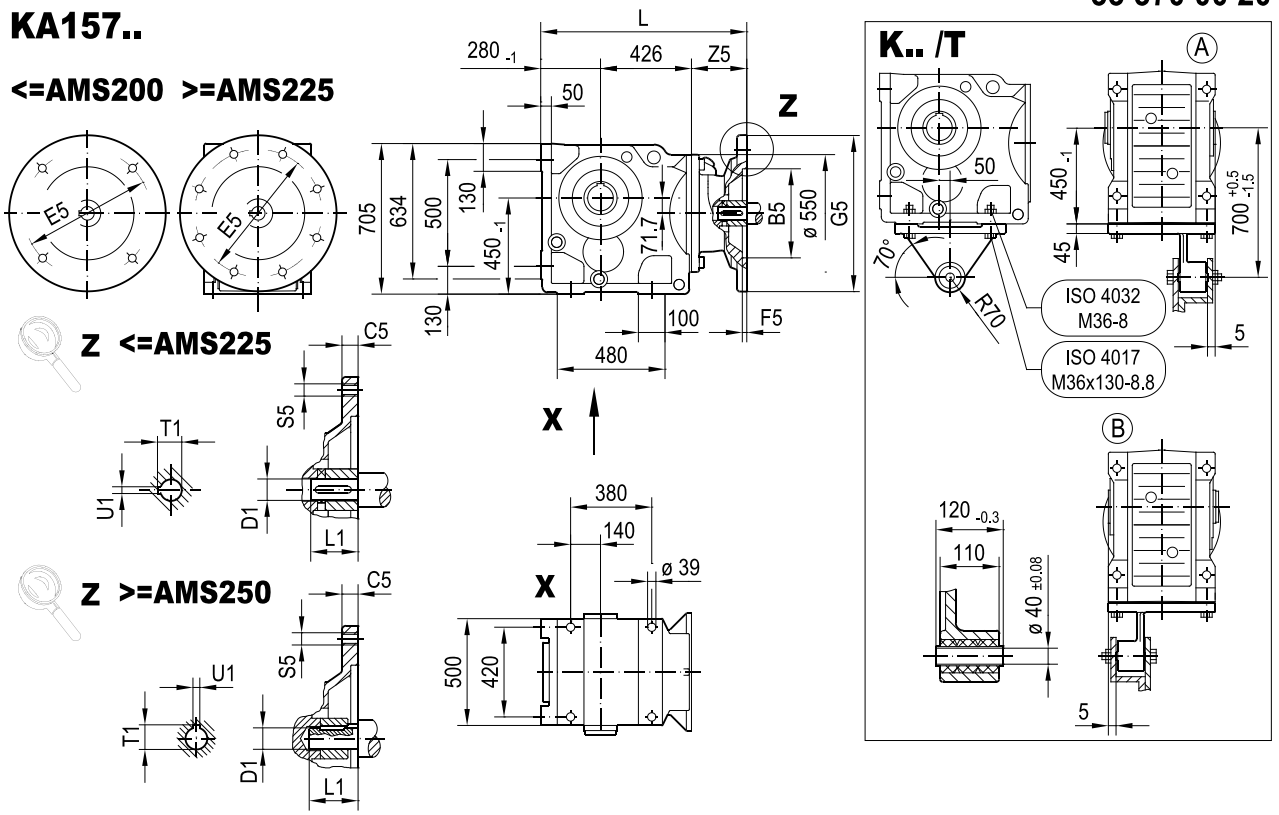
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	856	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	856	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	917	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	932	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	996	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	996	M16	289.5	75	140	79.9	20

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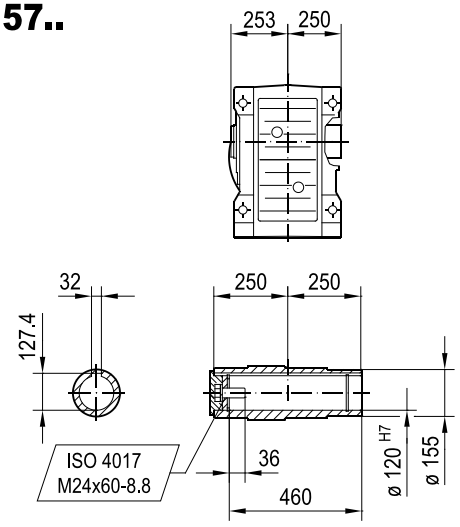
33 370 00 20

KA157..

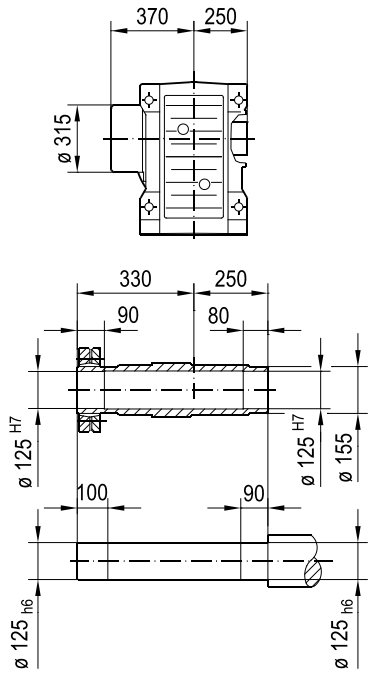
<=AMS200 >=AMS225



KA157..



KH157..



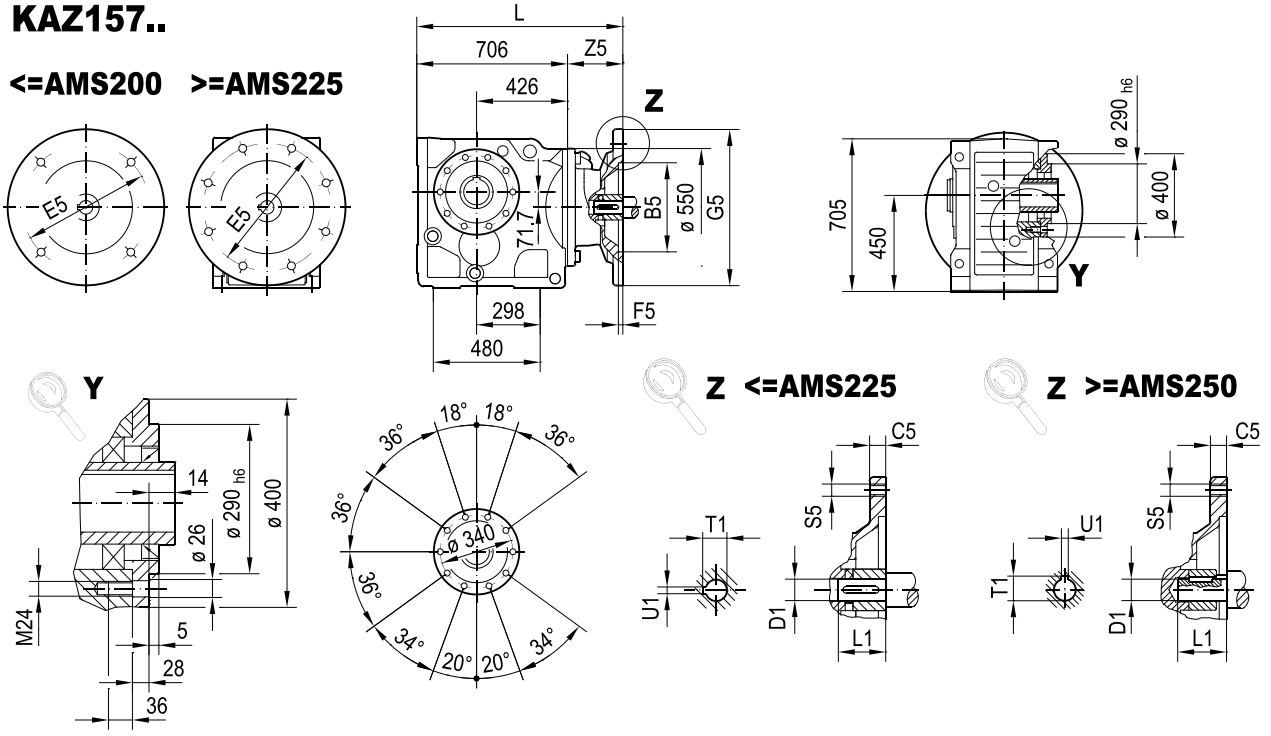
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	856	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	856	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	917	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	932	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	996	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	996	M16	289.5	75	140	79.9	20

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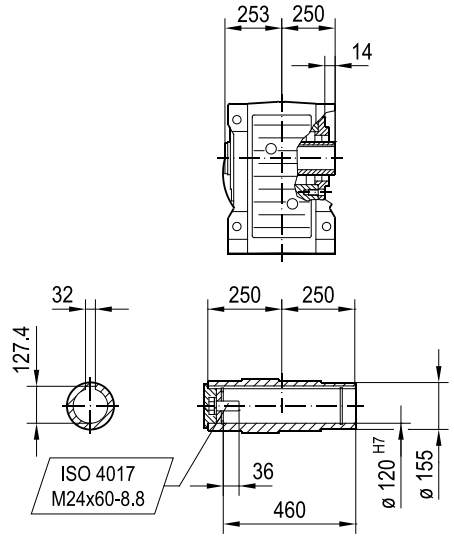
33 371 00 20

KAZ157..

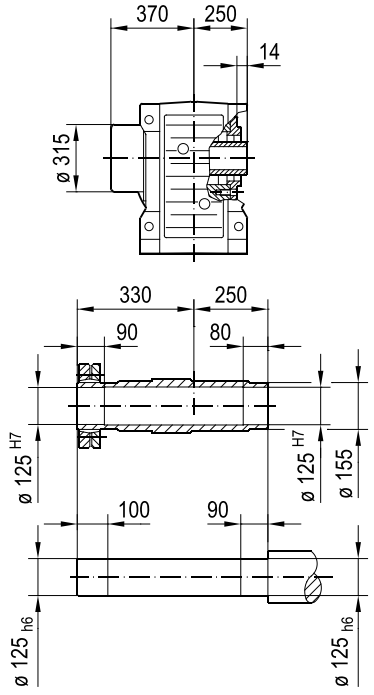
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KAZ157..



KHZ157..



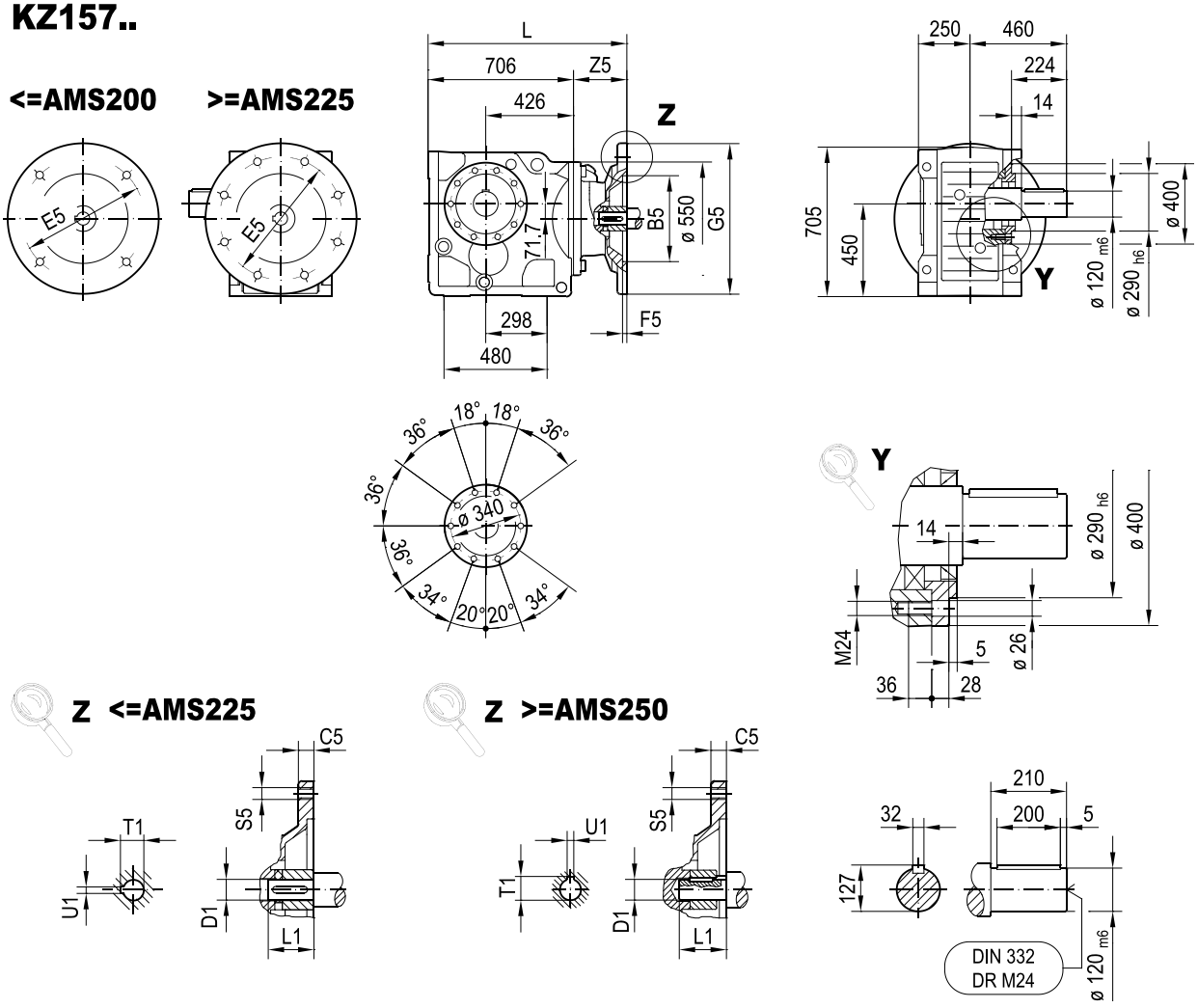
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	856	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	856	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	917	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	932	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	996	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	996	M16	289.5	75	140	79.9	20

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33 372 00 20

KZ157..

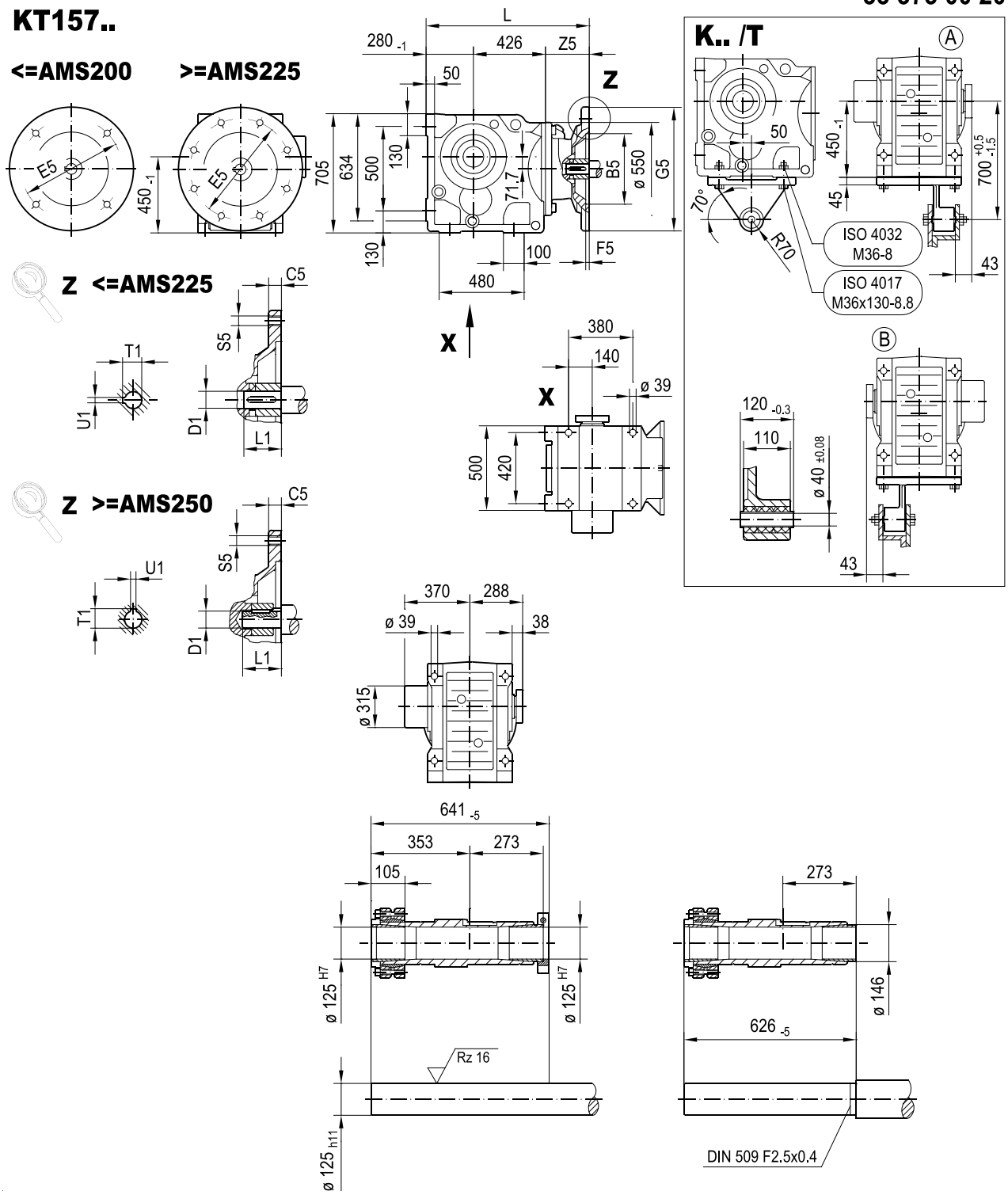
<=AMS200 >=AMS225



(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	856	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	856	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	917	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	932	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	996	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	996	M16	289.5	75	140	79.9	20

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33 373 00 20

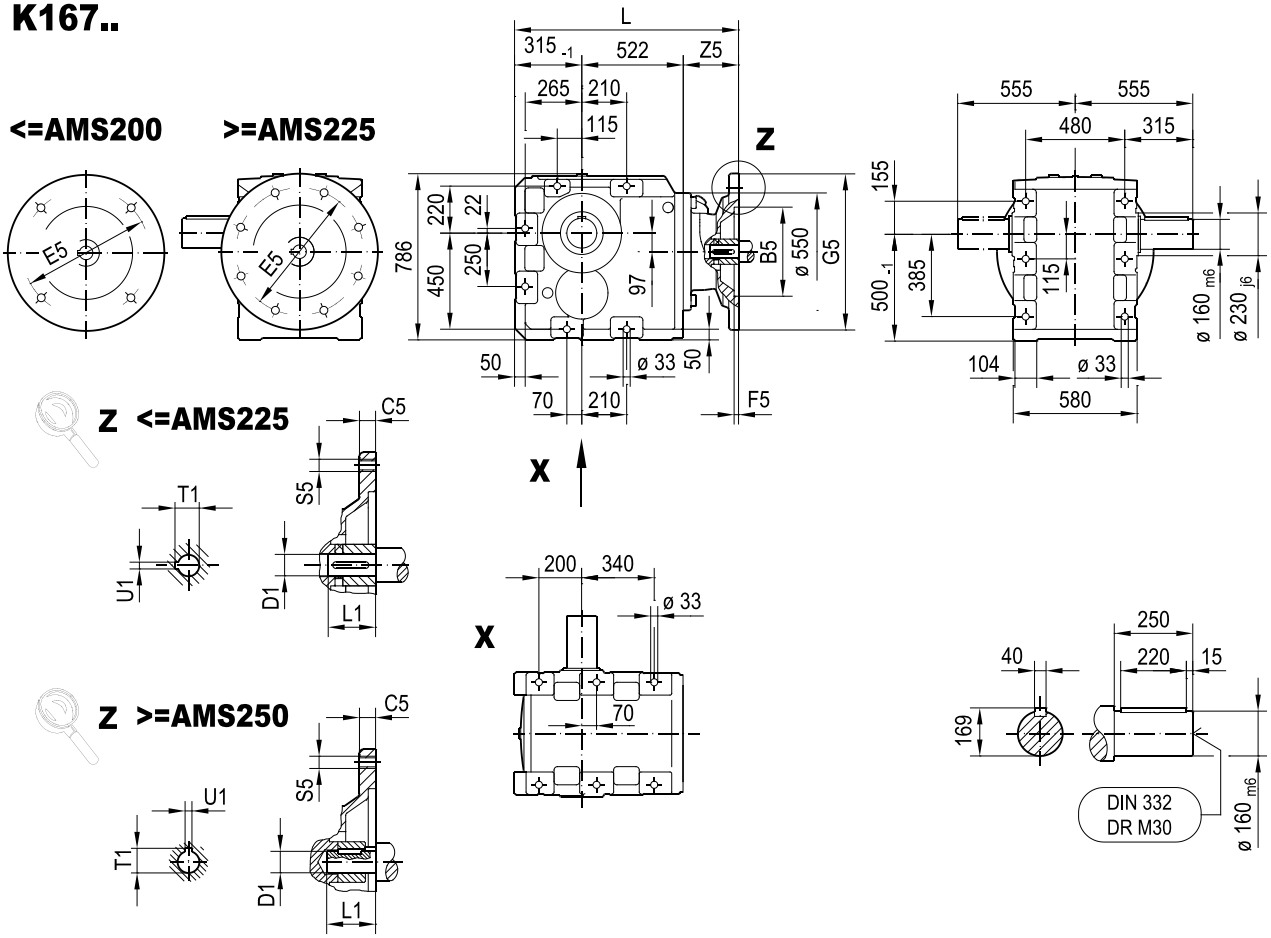


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	856	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	856	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	917	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	932	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	996	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	996	M16	289.5	75	140	79.9	20

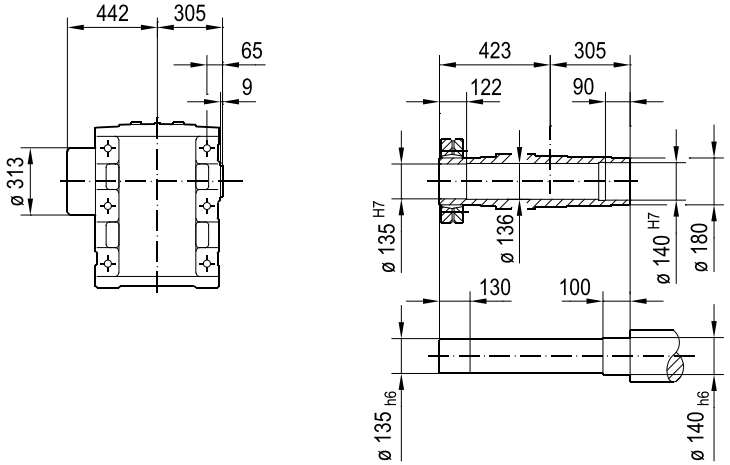
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33 374 00 20

K167..



KH167B..



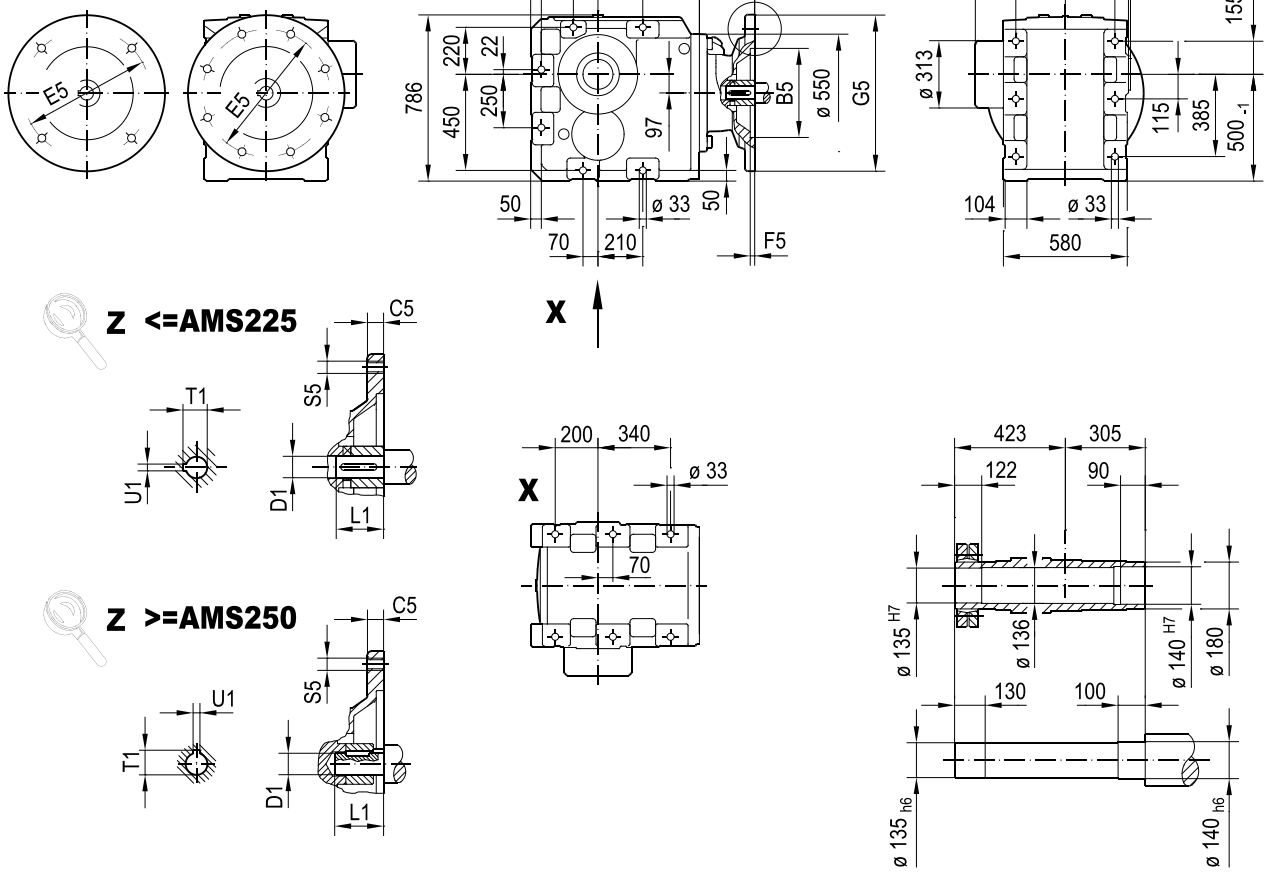
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	987	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	987	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	1048	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	1063	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1127	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1127	M16	289.5	75	140	79.9	20

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33 375 00 20

KH167..

<=AMS200 >=AMS225

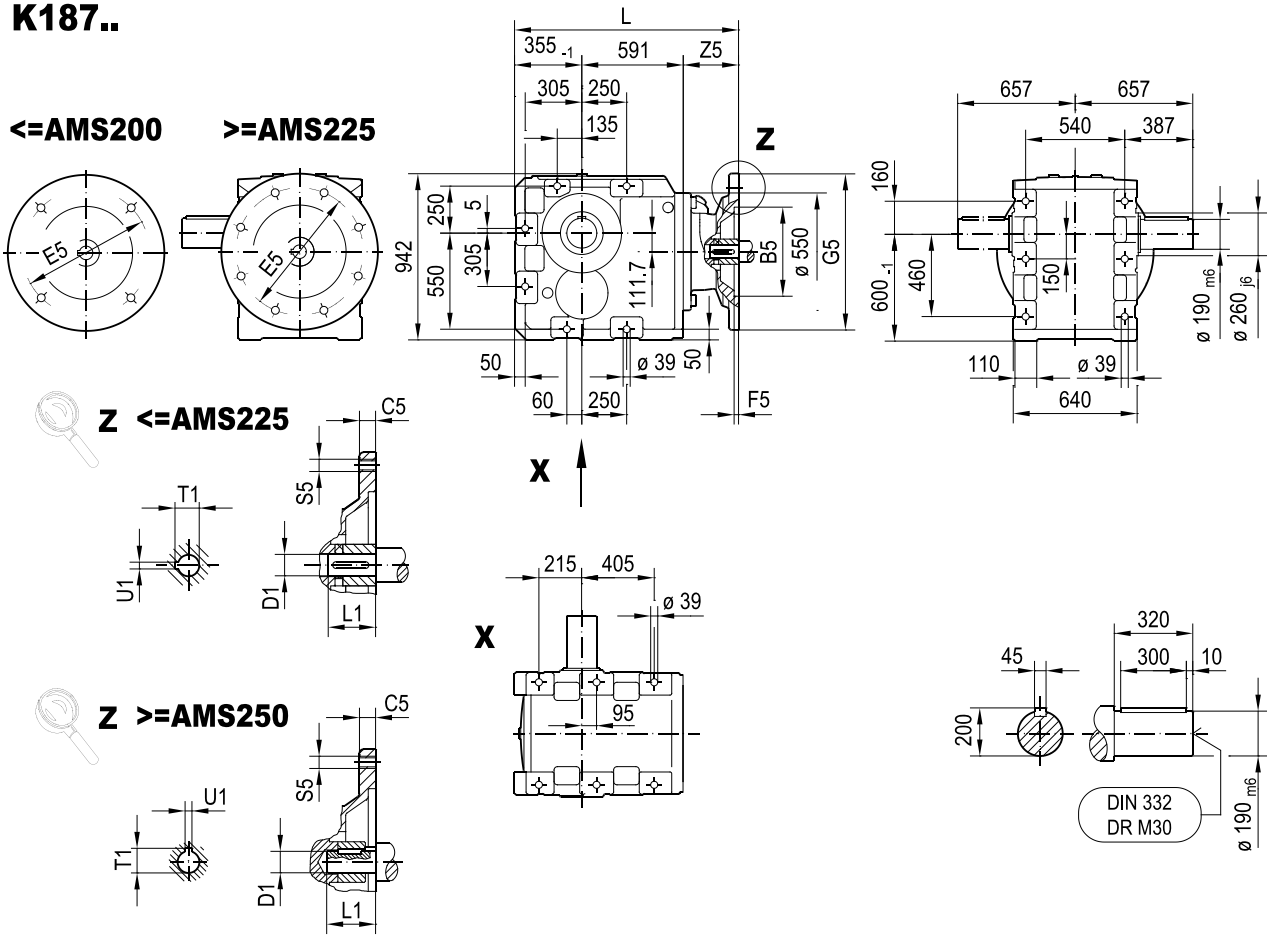


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	987	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	987	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	1048	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	1063	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1127	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1127	M16	289.5	75	140	79.9	20

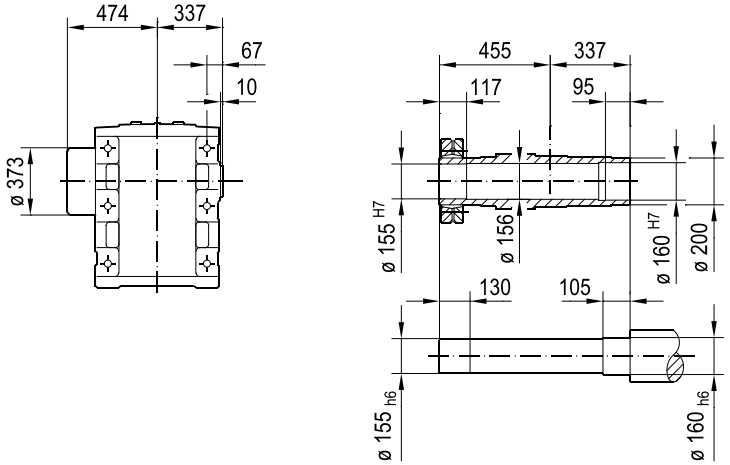
26873745/EN – 05/2021

33 376 00 20

K187..



KH187B..



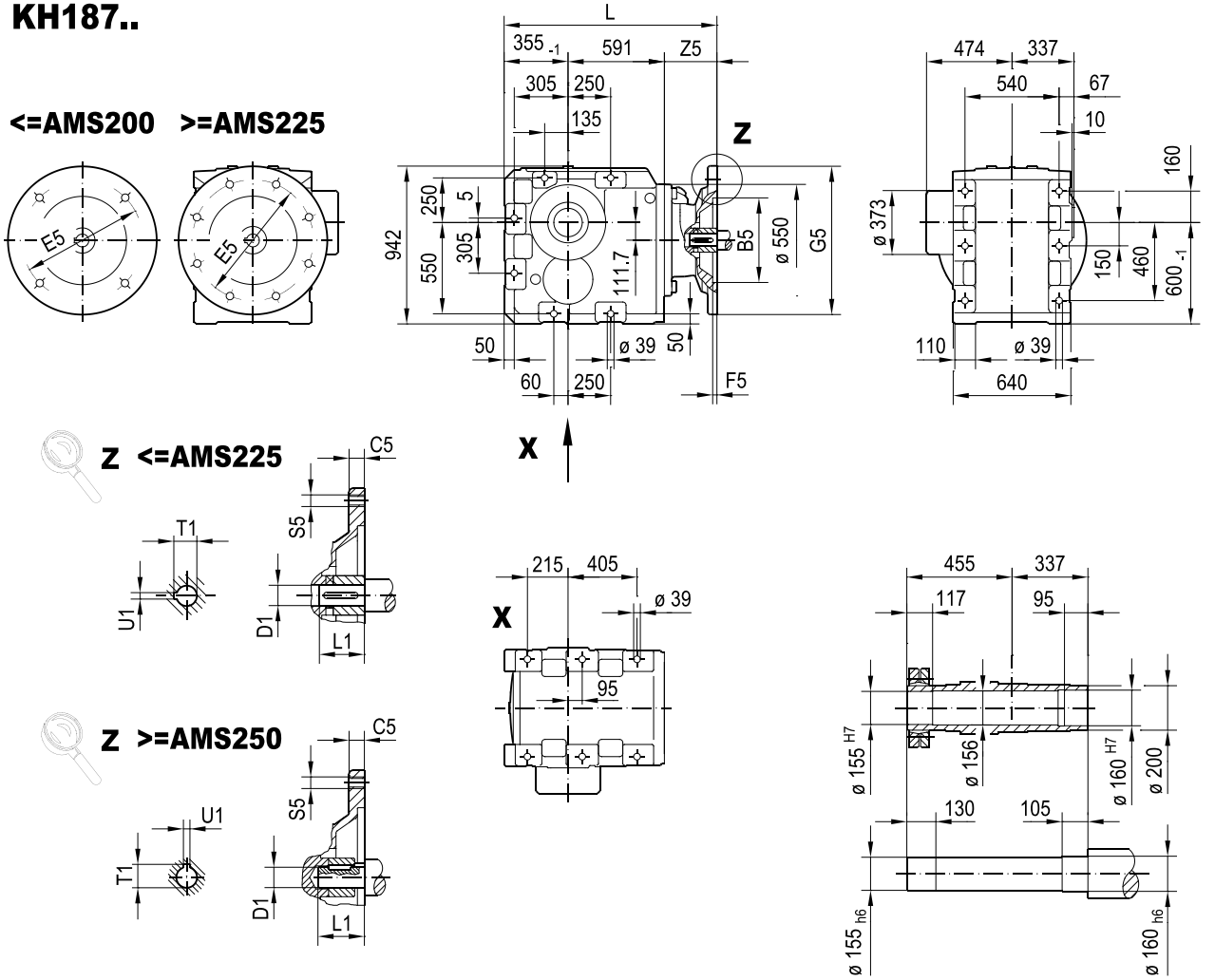
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	1096	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	1096	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	1157	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	1172	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1236	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1236	M16	289.5	75	140	79.9	20

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33 377 00 20

KH187..

<=AMS200 >=AMS225

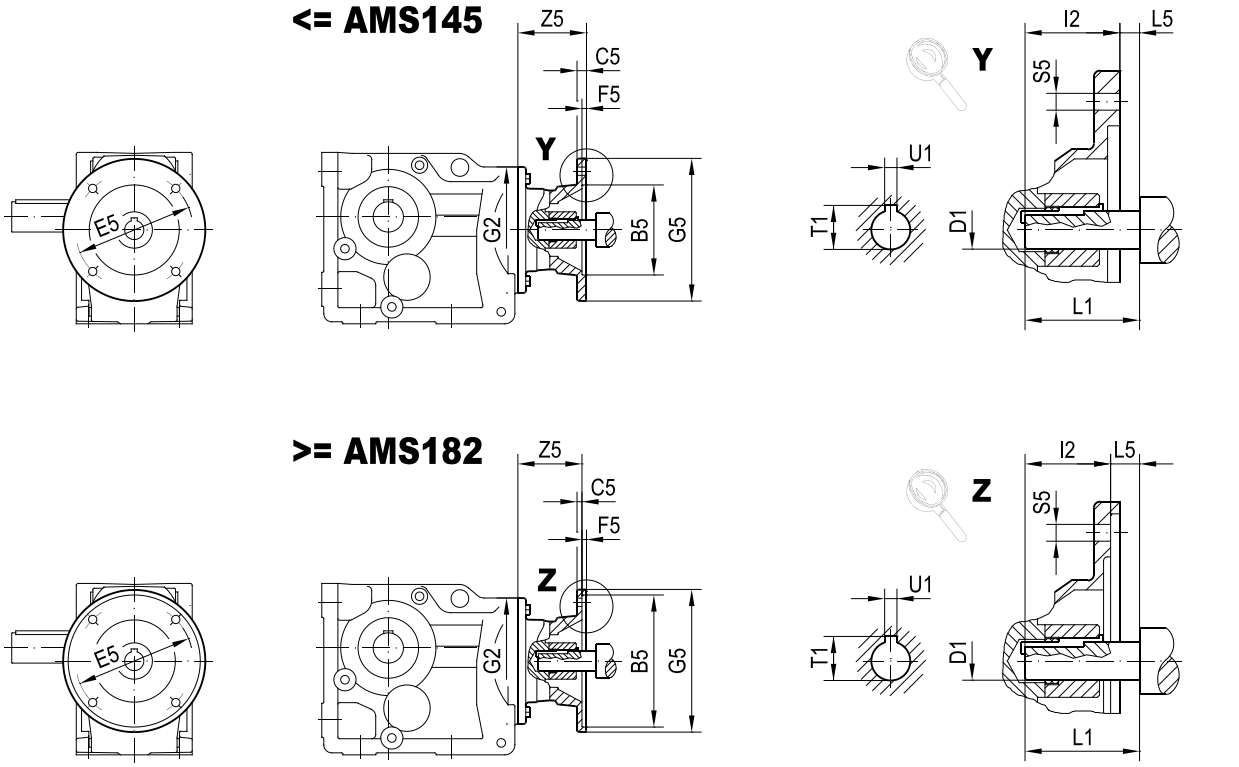


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS160	250	18	300	6	350	1096	M16	150	42	110	45.3	12
AMS180	250	18	300	6	350	1096	M16	150	48	110	51.8	14
AMS200	300	20	350	7	400	1157	M16	211	55	110	59.3	16
AMS225	350	22	400	7	450	1172	M16	226	60	140	64.4	18
AMS250	450	25	500	7	550	1236	M16	289.5	65	140	69.4	18
AMS280	450	25	500	7	550	1236	M16	289.5	75	140	79.9	20

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3.3 Dimension sheets for adapters for mounting NEMA motors (AMS..)

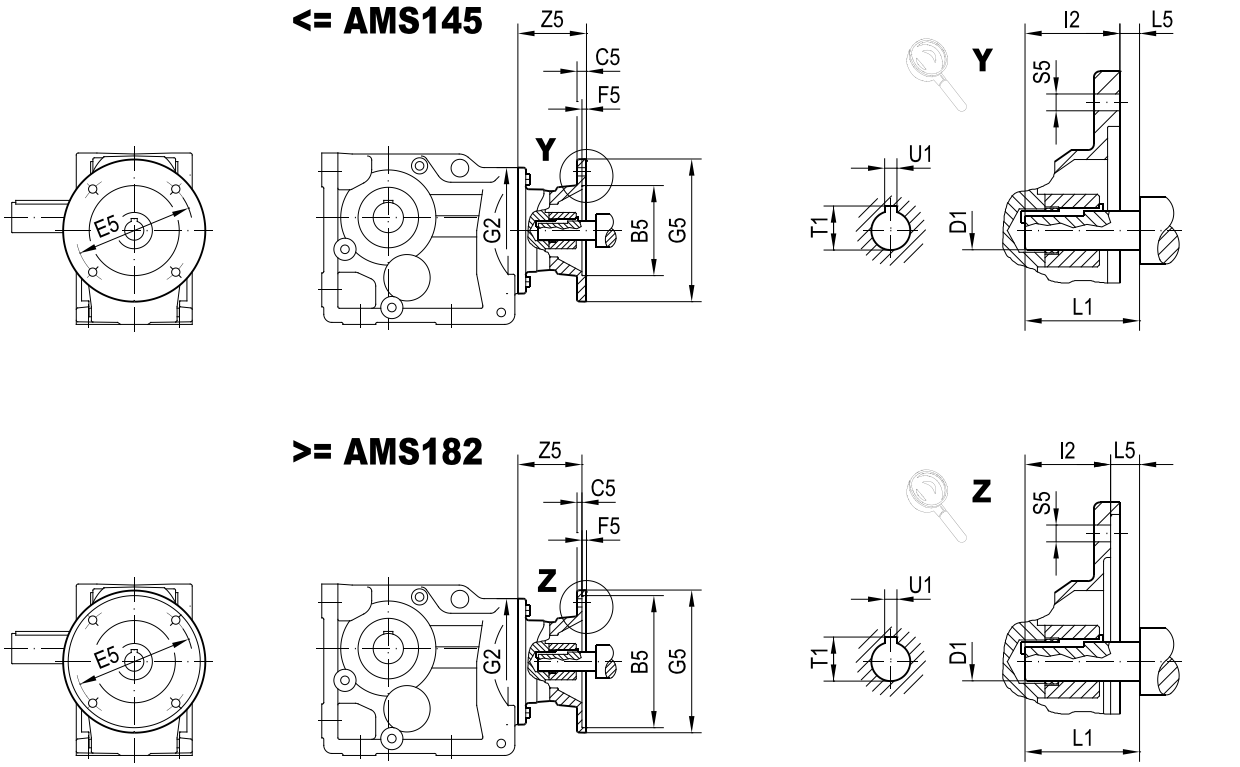
33 378 00 20



		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
K..19 K..29 K..37	AMS56	114.3	11	149.2	4.5	120	170	52.3	-4.6	10.5	81.5	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	120	170	53.8	3.3	10.5	93.5	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	120	170	53.8	3.3	10.5	93.5	10.7	22.225	57.2	24.7	4.76
K..39 K..47 K..57 K..67	AMS56	114.3	11	149.2	4.5	160	170	52.3	-4.6	10.5	75	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	160	170	53.8	3.3	10.5	87	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	160	170	53.8	3.3	10.5	87	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	160	228	66.6	3.3	15	114	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	160	228	66.6	3.3	15	114	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	160	228	79.2	6.6	15	138.5	11.3	34.925	85.9	38.7	7.94
K..49 K..77	AMS56	114.3	11	149.2	4.5	200	170	52.3	-4.6	10.5	68	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	200	170	53.8	3.3	10.5	80	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	200	170	53.8	3.3	10.5	80	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	200	228	66.6	3.3	15	106	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	200	228	66.6	3.3	15	106	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	200	228	79.2	6.6	15	130.5	11.3	34.925	85.9	38.7	7.94
K..87	AMS143	114.3	12	149.2	4.5	250	170	53.8	3.3	10.5	75	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	250	170	53.8	3.3	10.5	75	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	250	228	66.6	3.3	15	101	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	250	228	66.6	3.3	15	101	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	250	228	79.2	6.6	15	125.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	250	228	95.3	6.4	15	185	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	250	286	111.3	6.1	15	191.5	13.8	47.625	117.3	53.4	12.7

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33 378 00 20



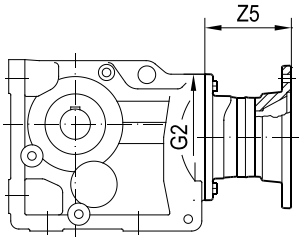
		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
K..97	AMS182	215.9	10	184	5	300	228	66.6	3.3	15	96	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	300	228	66.6	3.3	15	96	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	300	228	79.2	6.6	15	120.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	300	228	95.3	6.4	15	180	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	300	286	111.3	6.1	15	186.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	300	356	127	6.4	17.5	252.5	18.8	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	300	356	142.7	6.6	17.5	252.5	19	60.325	149.4	67.6	15.88
K..107	AMS182	215.9	10	184	5	350	228	66.6	3.3	15	90	9	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	350	228	66.6	3.3	15	90	9	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	350	228	79.2	6.6	15	114.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	350	228	95.3	6.4	15	174	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	350	286	111.3	6.1	15	180.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	350	356	127	6.4	17.5	246.5	18.8	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	350	356	142.7	6.6	17.5	252.5	19	60.325	149.4	67.6	15.88
K..127	AMS213/215	215.9	11	184	5	450	228	79.2	6.6	15	99.5	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	450	228	95.3	6.4	15	159	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	450	286	111.3	6.1	15	165.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	450	356	127	6.4	17.5	231.5	18.8	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	450	356	142.7	6.6	17.5	252.5	19	60.325	149.4	67.6	15.88
K..157 K..167 K..187	AMS254/256	215.9	12	184	5	550	228	95.3	6.4	15	151	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	550	286	111.3	6.1	15	157.5	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	550	356	127	6.4	17.5	223.5	18.8	53.975	133.4	60	12.7
	AMS364/365	317.5	17	279.4	5	550	356	142.7	6.6	17.5	252.5	19	60.325	149.4	67.6	15.88

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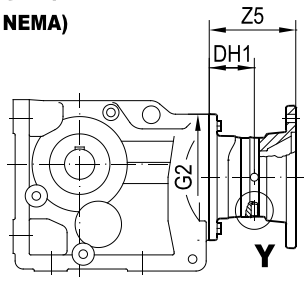
3.4 Dimension sheets for adapters with backstop (RS..) and drain hole (DH..)

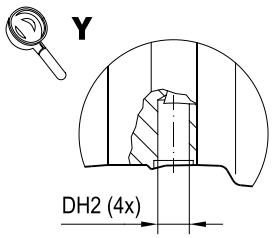
33 393 00 20

AMS.. /RS
(IEC / NEMA)

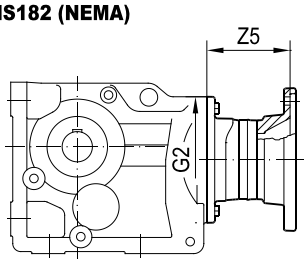


AMS.. /DH
(IEC / NEMA)

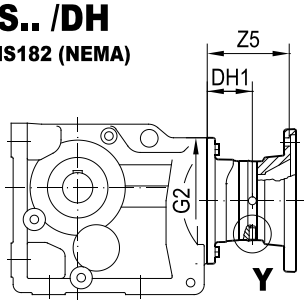




AMS.. /RS
>= AMS182 (NEMA)



AMS.. /DH
>= AMS182 (NEMA)



		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
K..19 K..29 K..37	AMS56	–	–	120	105	60	8
	AMS63	–	–	120	78.5	46	8
	AMS71	–	–	120	78.5	46	8
	AMS80	120	121	120	97.5	60	8
	AMS90	120	121	120	109	64	8
	AMS143	120	128.5	120	116.5	64	8
	AMS145	120	128.5	120	116.5	64	8
K..39 K..47 K..57 K..67	AMS56	–	–	160	98.5	54	8
	AMS63	–	–	160	72	40	8
	AMS71	–	–	160	72	40	8
	AMS80	160	114.5	160	91	54	8
	AMS90	160	114.5	160	102.5	57	8
	AMS100	160	153	160	153	97	8
	AMS112	160	153	160	153	97	8
	AMS132S/M	160	181.5	160	181.5	116	8
	AMS143	160	122	160	110	57	8
	AMS145	160	122	160	110	57	8
	AMS182	160	158.5	160	158.5	97	8
	AMS184	160	158.5	160	158.5	97	8
	AMS213/215	160	186	160	186	116	8

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		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
K..49 K..77	AMS56	–	–	200	91.5	47	8
	AMS63	–	–	200	66	34	8
	AMS71	–	–	200	66	34	8
	AMS80	200	107.5	200	84	47	8
	AMS90	200	107.5	200	95.5	50	8
	AMS100	200	145	200	145	89	8
	AMS112	200	145	200	145	89	8
	AMS132ML	200	173.5	200	173.5	108	8
	AMS132S/M	200	173.5	200	173.5	108	8
	AMS143	200	115	200	103	50	8
	AMS145	200	115	200	103	50	8
	AMS182	200	150.5	200	150.5	89	8
	AMS184	200	150.5	200	150.5	89	8
	AMS213/215	200	178	200	178	108	8
K..87	AMS80	250	102.5	250	79	42	8
	AMS90	250	102.5	250	90.5	45	8
	AMS100	250	140	250	140	84	8
	AMS112	250	140	250	140	84	8
	AMS132ML	250	168.5	250	168.5	103	8
	AMS132S/M	250	168.5	250	168.5	103	8
	AMS143	250	110	250	98	45	8
	AMS145	250	110	250	98	45	8
	AMS160	250	184	250	222	124	8
	AMS180	250	184	250	222	124	8
	AMS182	250	145.5	250	145.5	84	8
	AMS184	250	145.5	250	145.5	84	8
	AMS213/215	250	173	250	173	103	8
	AMS254/256	250	185	250	223.5	124	8
	AMS284/286	250	191.5	250	230	124	8
K..97	AMS100	300	135	300	135	79	8
	AMS112	300	135	300	135	79	8
	AMS132ML	300	163.5	300	163.5	98	8
	AMS132S/M	300	163.5	300	163.5	98	8
	AMS160	300	179	300	217	119	8
	AMS180	300	179	300	217	119	8
	AMS182	300	140.5	300	140.5	79	8
	AMS184	300	140.5	300	140.5	79	8
	AMS200	300	240	300	240	141	8
	AMS213/215	300	168	300	168	98	8
	AMS225	300	255	300	255	141	8
	AMS254/256	300	180	300	218.5	119	8
	AMS284/286	300	186.5	300	225	119	8
	AMS324/326	300	252.5	300	252.5	152	8
	AMS364/365	300	252.5	300	252.5	152	8

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		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
K..107	AMS100	350	129	350	129	73	8
	AMS112	350	129	350	129	73	8
	AMS132ML	350	157.5	350	157.5	92	8
	AMS132S/M	350	157.5	350	157.5	92	8
	AMS160	350	173	350	211	113	8
	AMS180	350	173	350	211	113	8
	AMS182	350	134.5	350	134.5	73	8
	AMS184	350	134.5	350	134.5	73	8
	AMS200	350	234	350	234	135	8
	AMS213/215	350	162	350	162	92	8
	AMS225	350	249	350	249	135	8
	AMS254/256	350	174	350	212.5	113	8
	AMS284/286	350	180.5	350	219	113	8
	AMS324/326	350	246.5	350	246.5	146	8
	AMS364/365	350	246.5	350	246.5	146	8
K..127	AMS132ML	450	142.5	450	142.5	77	8
	AMS132S/M	450	142.5	450	142.5	77	8
	AMS160	450	158	450	196	98	8
	AMS180	450	158	450	196	98	8
	AMS200	450	219	450	219	120	8
	AMS213/215	450	147	450	147	77	8
	AMS225	450	234	450	234	120	8
	AMS250	450	297.5	450	297.5	121	8
	AMS254/256	450	159	450	197.5	98	8
	AMS280	450	297.5	450	297.5	121	8
	AMS284/286	450	165.5	450	204	98	8
	AMS324/326	450	231.5	450	231.5	131	8
	AMS364/365	450	231.5	450	231.5	131	8
K..157 K..167 K..187	AMS160	550	150	550	188	90	8
	AMS180	550	150	550	188	90	8
	AMS200	550	211	550	211	112	8
	AMS225	550	226	550	226	112	8
	AMS250	550	289.5	550	289.5	113	8
	AMS254/256	550	151	550	189.5	90	8
	AMS280	550	289.5	550	289.5	113	8
	AMS284/286	550	157.5	550	196	90	8
	AMS324/326	550	223.5	550	223.5	123	8
	AMS364/365	550	223.5	550	223.5	123	8

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4 S.. helical-worm gear units

4.1 Selection tables for adapters for mounting IEC/NEMA motors (AMS..)

S37, n_e = 1400 min^{-1}, $M_{a\ max}$/Nm								92 Nm
i	n_a	$M_{a\ max\ G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
3.97[2]	353	32	1400	-	24	24	32	32
4.86[2]	288	33	1520	-	29	29	33	33
5.38[2]	260	34	1570	-	32	32	34	34
6.33[2]	221	35	1670	-	35	35	35	35
6.80[2]	206	43	1630	-	40	40	43	43
8.00[2]	175	45	1730	-	45	45	45	45
9.02[2]	155	46	1810	-	46	46	46	46
10.23[2]	137	47	1900	-	47	47	47	47
10.91[2]	128	48	1940	-	48	48	48	48
12.48[2]	112	48	2060	-	48	48	48	48
13.39[2]	105	49	2110	-	49	49	49	49
15.53	90	50	2240	-	50	50	50	
18.24	77	52	2380	-	52	52		
19.13[2]	73	71	2380	-	71	71	71	71
19.89	70	52	2470	-	52	52		
22.50[2]	62	73	2530	-	73	73	73	73
25.38[2]	55	74	2660	-	74	74	74	74
28.76[2]	49	75	2800	-	75	75	75	75
30.68[2]	46	76	2860	-	76	76	76	76
35.10[2]	40	78	3000	-	78	78	78	78
37.66[2]	37	79	3000	-	79	79	79	79
43.68	32	81	3000	-	81	81	81	
51.30	27	81	3000	-	81	81		
53.83[2]	26	80	3000	-	80	80	80	80
55.93	25	81	3000	-	81	81		
63.33[2]	22	82	3000	-	82	82	82	82
71.44[2]	20	84	3000	-	84	84	84	84
80.96[2]	17	85	3000	-	85	85	85	85
86.36[2]	16	86	3000	-	86	86	86	86
98.80[2]	14	87	3000	-	87	87	87	87
106.00[2]	13	88	3000	-	88	88	88	88
122.94[2]	11	91	3000	-	91	91	91	
144.40	9.7	92	3000	-	92	92		
157.43	8.9	92	3000	-	92	92		

S37, m /kg			AMS			
	IEC	s	63	71	80	90
S		2	8.6	8.9	11	11
	NEMA	s	-	56	143	145
		2	-	9.8	10	11
SF: + 1.3 kg / SA: + -0.25 kg / SAF: + 1.3 kg						

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S37p, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								105 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} 1)	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
3.97	353	44	1070	-	25	25	44	44
4.86	288	48	1140	-	30	30	48	48
5.38	260	51	1130	-	34	34	51	51
6.33	221	56	1120	-	40	40	56	56
6.80	206	60	1210	-	42	42	60	60
8.00	175	66	1200	-	50	50	66	66
9.02	155	70	1210	-	57	57	70	70
10.23	137	73	1280	-	64	64	73	73
10.91	128	73	1380	-	69	69	73	73
12.48	112	74	1560	-	74	74	74	74
13.39	105	75	1640	-	75	75	75	75
15.53	90	76	1860	-	76	76	76	
18.24	77	78	2040	-	78	78		
19.13	73	89	2170	-	89	89	89	89
19.89	70	78	2130	-	78	78		
22.50	62	95	2280	-	95	95	95	95
25.38	55	100	2360	-	100	100	100	100
28.76	49	105	2450	-	105	105	105	105
30.68	46	105	2530	-	105	105	105	105
35.10	40	105	2700	-	105	105	105	105
37.66	37	105	2800	-	105	105	105	105
43.68	32	105	3000	-	105	105	105	
51.30	27	104	3000	-	104	104		
53.83	26	92	3000	-	92	92	92	92
55.93	25	104	3000	-	104	104		
63.33	22	98	3000	-	98	98	98	98
71.44	20	100	3000	-	100	100	100	100
80.96	17	99	3000	-	99	99	99	99
86.36	16	98	3000	-	98	98	98	98
98.80	14	97	3000	-	97	97	97	97
106.00	13	97	3000	-	97	97	97	97
122.94	11	96	3000	-	96	96	96	
144.40	9.7	95	3000	-	95	95		
157.43	8.9	94	3000	-	94	94		

S37p, m /kg			AMS			
S	IEC	s	63	71	80	90
		2	8.6	8.9	11	11
	NEMA	s	-	56	143	145
		2	-	9.8	10	11
SF: + 1.3 kg / SA: + -0.25 kg / SAF: + 1.3 kg						

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S47, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								170 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
4.00[2]	350	61	1980	-	24	24	61	61
4.76[2]	294	72	2010	-	28	28	72	72
5.39[2]	260	74	2110	-	32	32	74	74
6.40[2]	219	76	2260	-	38	38	76	76
6.83[2]	205	78	2300	-	41	41	78	78
7.28[2]	192	103	2110	-	43	43	103	103
8.64[2]	162	109	2230	-	51	51	109	109
9.23[2]	152	109	2310	-	54	54	109	109
10.80[2]	130	109	2500	-	64	64	109	109
12.10[2]	116	109	2650	-	72	72	109	109
14.24[2]	98	110	2850	-	84	84	110	110
16.47	85	110	3060	-	97	97	110	110
17.62	79	110	3160	-	104	104	110	110
19.54[2]	72	144	3370	-			144	144
20.33	69	110	3370	-	110	110	110	
23.20[2]	60	152	3570	-	126	126	152	152
24.77[2]	57	155	3650	-	134	134	155	155
29.00[2]	48	155	3920	-	155	155	155	155
32.48[2]	43	155	4120	-	155	155	155	155
38.23[2]	37	155	4420	-	155	155	155	155
44.22[2]	32	155	4710	-	155	155	155	155
47.32[2]	30	155	4850	-	155	155	155	155
54.59	26	155	5150	-	155	155	155	
56.61[2]	25	165	5320	-			165	165
63.80	22	155	5370	-	155	155		
67.20[2]	21	167	5360	-	167	167	167	167
69.39	20	155	5370	-	155	155		
71.75[2]	20	167	5360	-	167	167	167	167
84.00[2]	17	167	5360	-	167	167	167	167
94.08[2]	15	168	5350	-	168	168	168	168
110.73[2]	13	168	5350	-	168	168	168	168
128.10[2]	11	168	5350	-	168	168	168	168
137.05[2]	10	168	5350	-	168	168	168	168
158.12[2]	8.9	170	5340	-	170	170	170	
184.80	7.6	170	5340	-	170	170		
201.00	7.0	170	5340	-	170	170		

S47, m /kg			AMS			
	IEC	s	63	71	80	90
S		2	12	12	14	14
	NEMA	s	-	56	143	145
		2	-	13	14	14
SF: + 3.6 kg / SA: + 1.1 kg / SAF: + 2.8 kg						

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S47p, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								200 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
4.00	350	75	1860	-	24	24	71	75
4.76	294	91	1740	-	29	29	84	91
5.39	260	104	1540	-	33	33	95	104
6.40	219	118	1420	-	40	40	114	118
6.83	205	120	1490	-	42	42	120	120
7.28	192	109	2110	-	45	45	109	109
8.64	162	131	1820	-	53	53	131	131
9.23	152	134	1870	-	57	57	134	134
10.80	130	142	1990	-	67	67	142	142
12.10	116	146	2130	-	75	75	146	146
14.24	98	152	2350	-	89	89	152	152
16.47	85	155	2630	-	103	103	155	155
17.62	79	156	2720	-	110	110	156	156
19.54	72	156	3280	-			156	156
20.33	69	160	2890	-	128	128	160	
23.20	60	165	3480	-	137	137	165	165
24.77	57	169	3550	-	146	146	169	169
29.00	48	179	3730	-	172	172	179	179
32.48	43	186	3880	-	186	186	186	186
38.23	37	196	4090	-	196	196	196	196
44.22	32	200	4350	-	200	200	200	200
47.32	30	200	4480	-	200	200	200	200
54.59	26	200	4790	-	200	200	200	
56.61	25	179	5220	-			179	179
63.80	22	200	5130	-	200	200		
67.20	21	189	5250	-	189	189	189	189
69.39	20	200	5130	-	200	200		
71.75	20	194	5220	-	194	194	194	194
84.00	17	199	5190	-	199	199	199	199
94.08	15	198	5200	-	198	198	198	198
110.73	13	197	5200	-	197	197	197	197
128.10	11	196	5210	-	196	196	196	196
137.05	10	195	5210	-	195	195	195	195
158.12	8.9	194	5220	-	194	194	194	
184.80	7.6	193	5220	-	193	193		
201.00	7.0	192	5230	-	192	192		

S47p, m /kg			AMS			
	IEC	s	63	71	80	90
S		2	12	12	14	14
	NEMA	s	-	56	143	145
		2	-	13	14	14
SF: + 3.6 kg / SA: + 1.1 kg / SAF: + 2.8 kg						

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S57, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								295 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
4.00[2]	350	88	3380	-	24	24	68	88
4.76[2]	294	93	3590	-	28	28	82	93
5.39[2]	260	95	3760	-	32	32	92	95
6.40[2]	219	98	4010	-	38	38	98	98
6.83[2]	205	100	4100	-	41	41	100	100
7.28[2]	192	146	3790	-	43	43	123	146
8.64[2]	162	166	3900	-	51	51	146	166
9.23[2]	152	169	3990	-	55	55	156	169
10.80[2]	130	169	4290	-	64	64	169	169
12.10[2]	116	169	4520	-	72	72	169	169
14.24	98	169	4860	-	84	84	169	169
16.47	85	168	5200	-	98	98	168	168
17.62	79	168	5350	-	104	104	168	168
19.54[2]	72	215	5720	-			215	215
20.33	69	168	5690	-	118	118	168	
23.20[2]	60	245	5930	-	127	127	245	245
24.77[2]	57	245	6100	-	135	135	245	245
29.00[2]	48	245	6520	-	158	158	245	245
32.48[2]	43	245	6840	-	176	176	245	245
38.23[2]	37	245	7320	-	205	205	245	245
44.22[2]	32	245	7520	-	235	235	245	245
47.32[2]	30	245	7520	-	245	245	245	245
54.59	26	245	7520	-	245	245	245	
56.61[2]	25	265	7370	-			265	265
63.80	22	245	7520	-	245	245		
67.20[2]	21	285	7220	-	285	285	285	285
69.39	20	245	7520	-	245	245		
71.75[2]	20	290	7170	-	290	290	290	290
84.00[2]	17	295	7130	-	295	295	295	295
94.08[2]	15	295	7130	-	295	295	295	295
110.73[2]	13	295	7130	-	295	295	295	295
128.10[2]	11	295	7130	-	295	295	295	295
137.05[2]	10	295	7130	-	295	295	295	295
158.12	8.9	295	7130	-	295	295	295	
184.80	7.6	295	7130	-	295	295		
201.00	7.0	295	7130	-	295	295		

S57, m /kg			AMS			
	IEC	s	63	71	80	90
S		2	15	16	17	18
	NEMA	s	-	56	143	145
		2	-	17	17	17
SF: + 3.8 kg / SA: + -0.30 kg / SAF: + 2.6 kg						

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S57p, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								370 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
4.00	350	108	3240	-	24	24	70	93
4.76	294	129	3290	-	29	29	84	110
5.39	260	147	3300	-	33	33	95	125
6.40	219	156	3490	-	40	40	113	139
6.83	205	162	3550	-	42	42	121	142
7.28	192	155	3790	-	45	45	128	155
8.64	162	187	3800	-	53	53	152	186
9.23	152	199	3800	-	57	57	163	191
10.80	130	225	3860	-	67	67	186	200
12.10	116	225	4090	-	75	75	200	210
14.24	98	225	4440	-	89	89	210	215
16.47	85	225	4760	-	103	103	225	225
17.62	79	225	4920	-	111	111	225	225
19.54	72	250	5500	-			250	250
20.33	69	225	5260	-	125	125	225	
23.20	60	270	5780	-	137	137	270	270
24.77	57	275	5910	-	147	147	275	275
29.00	48	290	6230	-	172	172	290	290
32.48	43	300	6480	-	193	193	300	300
38.23	37	320	6820	-	225	225	320	320
44.22	32	335	6740	-	260	260	335	335
47.32	30	345	6640	-	280	280	345	345
54.59	26	360	6470	-	315	315	360	
56.61	25	295	7130	-			295	295
63.80	22	370	6350	-	325	325		
67.20	21	310	6990	-	310	310	310	310
69.39	20	370	6350	-	330	330		
71.75	20	320	6900	-	320	320	320	320
84.00	17	335	6740	-	335	335	335	335
94.08	15	350	6580	-	350	350	350	350
110.73	13	365	6410	-	365	365	365	365
128.10	11	365	6410	-	365	365	365	365
137.05	10	360	6470	-	360	360	360	360
158.12	8.9	360	6470	-	360	360	360	
184.80	7.6	355	6530	-	355	355		
201.00	7.0	355	6530	-	355	355		

S57p, m /kg			AMS			
	IEC	s	63	71	80	90
S		2	15	16	17	18
	NEMA	s	-	56	143	145
		2	-	17	17	17
SF: + 3.8 kg / SA: + -0.30 kg / SAF: + 2.6 kg						

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S67, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											520 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
					2						
7.56[2]	185	295	3220	-			127	167	295	295	295
8.69[2]	161	335	2860	-	49	49	146	192	335	335	335
10.03[2]	140	340	3290	-	57	57	169	220	340	340	340
11.03[2]	127	340	3660	-	63	63	186	240	340	340	340
12.96[2]	108	340	4310	-	75	75	215	265	340	340	340
13.73[2]	102	340	4510	-	80	80	230	270	340	340	340
15.60	90	340	4820	-	91	91	255	275	340	340	
17.28	81	340	5080	-	101	101	275	285	340	340	
20.30[2]	69	425	5760	-						425	425
20.37	69	340	5520	-	120	120	290	295	340		
23.22	60	340	5890	-	136	136	300	310			
23.33[2]	60	480	5810	-					480	480	480
24.44	57	340	6040	-	144	144	300	310			
26.93[2]	52	480	6240	-	143	143	415	480	480	480	480
29.63[2]	47	480	6540	-	158	158	455	480	480	480	480
34.80[2]	40	480	7060	-	185	185	480	480	480	480	480
36.85[2]	38	480	7250	-	196	196	480	480	480	480	480
41.89[2]	33	480	7690	-	220	220	480	480	480	480	
46.40[2]	30	480	8060	-	245	245	480	480	480	480	
54.70	26	480	8670	-	290	290	480	480	480		
58.80[2]	24	500	8850	-						500	500
62.35	22	480	9020	-	330	330	480	480			
65.63	21	480	9020	-	345	345	480	480			
67.57[2]	21	520	8680	-					520	520	520
75.06	19	480	9020	-	390	390	480				
78.00[2]	18	520	8680	-			520	520	520	520	520
85.83[2]	16	520	8680	-	370	370	520	520	520	520	520
100.80[2]	14	520	8680	-	435	435	520	520	520	520	520
106.75[2]	13	520	8680	-	460	460	520	520	520	520	520
121.33[2]	12	520	8680	-	520	520	520	520	520	520	
134.40[2]	10	520	8680	-	520	520	520	520	520	520	
158.45[2]	8.8	520	8680	-	520	520	520	520	520		
180.60[2]	7.8	520	8680	-	520	520	520	520			
190.11[2]	7.4	520	8680	-	520	520	520	520			
217.41	6.4	520	8680	-	520	520	520				

S67, m /kg			AMS						
	IEC	s	63	71	80	90	100	112	132S/M
S		2	27	27	29	30	34	34	39
	NEMA	s	-	56	143	145	182	184	213/215
		2	-	28	29	29	32	32	36
SF: + 6.5 kg / SA: + 1.0 kg / SAF: + 5.5 kg									

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S67p, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											720 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} 1)	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M
					2						
7.56	185	330	2680	-			131	173	330	330	330
8.69	161	350	2780	-	51	51	151	199	350	350	350
10.03	140	365	3020	-	60	60	175	230	365	365	365
11.03	127	375	3190	-	66	66	193	250	375	375	375
12.96	108	390	3550	-	78	78	225	275	390	390	390
13.73	102	395	3690	-	83	83	240	280	395	395	395
15.60	90	410	3960	-	95	95	265	290	410	410	
17.28	81	415	4320	-	106	106	285	300	415	415	
20.30	69	450	5490	-						450	450
20.37	69	435	4700	-	126	126	305	310	435		
23.22	60	420	5300	-	144	144	320	325			
23.33	60	525	5440	-					525	525	525
24.44	57	415	5480	-	152	152	320	325			
26.93	52	600	5410	-	153	153	450	590	600	600	600
29.63	47	620	5580	-	170	170	495	620	620	620	620
34.80	40	640	5970	-	200	200	580	640	640	640	640
36.85	38	655	6070	-	210	210	615	655	655	655	655
41.89	33	670	6420	-	240	240	670	670	670	670	
46.40	30	680	6720	-	270	270	680	680	680	680	
54.70	26	705	7170	-	320	320	705	705	705		
58.80	24	625	8320	-						625	625
62.35	22	720	7580	-	365	365	720	720			
65.63	21	720	7790	-	385	385	720	720			
67.57	21	650	8740	-					650	650	650
75.06	19	720	8340	-	435	435	720				
78.00	18	660	9280	-			660	660	660	660	660
85.83	16	660	9700	-	435	435	660	660	660	660	660
100.80	14	645	10100	-	515	515	645	645	645	645	645
106.75	13	645	10100	-	545	545	645	645	645	645	645
121.33	12	645	10100	-	625	625	645	645	645	645	
134.40	10	645	10100	-	645	645	645	645	645	645	
158.45	8.8	645	10100	-	645	645	645	645	645		
180.60	7.8	645	10100	-	645	645	645	645			
190.11	7.4	640	10100	-	640	640	640	640			
217.41	6.4	640	10100	-	640	640	640				

S67p, m /kg			AMS						
	IEC	s	63	71	80	90	100	112	132S/M
S		2	27	27	29	30	34	34	39
	NEMA	s	-	56	143	145	182	184	213/215
		2	-	28	29	29	32	32	36
SF: + 6.5 kg / SA: + 1.0 kg / SAF: + 5.5 kg									

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S77, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												1270 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M	132ML
							2					
8.06[2]	174	680	440	-			133	177	385	445	680	680
9.44[2]	148	725	415	-			157	205	440	525	725	725
10.65[2]	131	720	1130	-			178	235	490	590	720	720
12.07[2]	116	720	1800	-	66	66	200	265	540	670	720	720
13.76[2]	102	710	2710	-	77	77	230	305	600	710	710	710
15.28	92	710	3320	-	86	86	255	335	650	710	710	
17.45	80	710	4120	-	99	99	290	370	710	710	710	
18.42	76	705	4550	-	105	105	310	375	705	705	705	
18.97[2]	74	930	6390	-							930	930
20.99	67	705	5380	-	121	121	350	385	705	705		
22.22[2]	63	980	6740	-							980	980
22.89	61	705	5960	-	132	132	380	390	705	705		
25.07[2]	56	1020	7010	-			395	525	1020	1020	1020	1020
28.41[2]	49	1050	7370	-	149	149	450	595	1050	1050	1050	1050
32.38[2]	43	1090	7720	-	172	172	515	680	1090	1090	1090	1090
35.94[2]	39	1100	8140	-	192	192	570	755	1100	1100	1100	
41.07[2]	34	1100	8750	-	220	220	655	820	1100	1100	1100	
43.33[2]	32	1100	9010	-	230	230	690	830	1100	1100	1100	
49.38	28	1100	9650	-	265	265	785	860	1100	1100		
53.87	26	1100	10100	-	290	290	850	860	1100	1100		
56.92[2]	25	990	11600	-			765	990	990	990	990	990
63.03	22	1100	10900	-	345	345	870	890	1100			
66.67[2]	21	1040	12300	-			890	1040	1040	1040	1040	1040
71.33	20	1100	11600	-	390	390	920	930				
75.09	19	1100	11900	-	410	410	920	930				
75.20[2]	19	1070	12800	-					1070	1070	1070	1070
85.22[2]	16	1100	13100	-	375	375	1100	1100	1100	1100	1100	1100
97.14[2]	14	1140	12800	-	430	430	1140	1140	1140	1140	1140	1140
107.83[2]	13	1170	12600	-	475	475	1170	1170	1170	1170	1170	
123.20[2]	11	1200	12300	-	545	545	1200	1200	1200	1200	1200	
130.00[2]	11	1210	12200	-	575	575	1210	1210	1210	1210	1210	
148.15[2]	9.4	1240	12000	-	655	655	1240	1240	1240	1240		
161.60[2]	8.7	1260	11800	-	715	715	1260	1260	1260	1260		
189.09[2]	7.4	1270	11700	-	830	830	1270	1270	1270			
214.00	6.5	1270	11700	-	940	940	1270	1270				
225.26	6.2	1270	11700	-	990	990	1270	1270				
256.47	5.5	1270	11700	-	1120	1120	1270					

S77, m /kg			AMS							
	IEC	s	63	71	80	90	100	112	132S/M	132ML
S		2	47	47	49	49	54	54	59	59
	NEMA	s	-	56	143	145	182	184	213/215	-
		2	-	48	49	49	53	53	56	-
SF: + 9.7 kg / SA: + -0.55 kg / SAF: + 6.2 kg										

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S77p, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												1500 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	63	71	80	90	100	112	132S/M	132ML
							2					
8.06	174	680	920	-			137	182	395	460	680	680
9.44	148	725	940	-			162	210	455	540	725	725
10.65	131	720	1650	-			183	240	505	610	720	720
12.07	116	720	2330	-	68	68	205	275	560	690	720	720
13.76	102	745	2650	-	79	79	235	315	620	745	745	745
15.28	92	765	2930	-	89	89	265	350	675	765	765	
17.45	80	795	3240	-	103	103	305	385	745	795	795	
18.42	76	800	3490	-	109	109	320	390	775	800	800	
18.97	74	1010	5960	-							1010	1010
20.99	67	820	4010	-	126	126	365	400	820	820		
22.22	63	1070	6260	-							1070	1070
22.89	61	840	4260	-	138	138	395	405	840	840		
25.07	56	1100	6580	-			420	555	1100	1100	1100	1100
28.41	49	1140	6890	-	157	157	475	630	1140	1140	1140	1140
32.38	43	1180	7250	-	182	182	545	720	1180	1180	1180	1180
35.94	39	1210	7560	-	200	200	605	800	1210	1210	1210	
41.07	34	1240	8020	-	235	235	695	880	1240	1240	1240	
43.33	32	1250	8220	-	250	250	735	890	1250	1250	1250	
49.38	28	1280	8710	-	285	285	840	920	1280	1280		
53.87	26	1300	9050	-	315	315	910	930	1300	1300		
56.92	25	1230	10400	-			850	1130	1230	1230	1230	1230
63.03	22	1320	9770	-	370	370	940	960	1320			
66.67	21	1290	11000	-			1000	1290	1290	1290	1290	1290
71.33	20	1350	10300	-	420	420	990	1010				
75.09	19	1360	10500	-	445	445	990	1010				
75.20	19	1340	11500	-					1340	1340	1340	1340
85.22	16	1390	12000	-	425	425	1290	1390	1390	1390	1390	1390
97.14	14	1440	12600	-	490	490	1440	1440	1440	1440	1440	1440
107.83	13	1470	12500	-	545	545	1470	1470	1470	1470	1470	
123.20	11	1500	12400	-	630	630	1500	1500	1500	1500	1500	
130.00	11	1500	12400	-	670	670	1500	1500	1500	1500	1500	
148.15	9.4	1500	12400	-	765	765	1500	1500	1500	1500		
161.60	8.7	1500	12400	-	840	840	1500	1500	1500	1500		
189.09	7.4	1500	12400	-	990	990	1500	1500	1500			
214.00	6.5	1500	12400	-	1120	1120	1500	1500				
225.26	6.2	1500	12400	-	1180	1180	1500	1500				
256.47	5.5	1500	12400	-	1340	1340	1500					

S77p, m /kg			AMS							
	IEC	s	63	71	80	90	100	112	132S/M	132ML
S		2	47	47	49	49	54	54	59	59
	NEMA	s	-	56	143	145	182	184	213/215	-
		2	-	48	49	49	53	53	56	-
SF: + 9.7 kg / SA: + -0.55 kg / SAF: + 6.2 kg										

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S87, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											2280 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	80	90	100	112	132S/M	132ML	160
					2						
7.88[2]	178	1010	15700	-					820	1010	1010
9.07[2]	154	1140	15900	-			455	500	940	1140	1140
10.93[2]	128	1240	16400	-			540	605	1130	1240	1240
12.21[2]	115	1240	17400	-	199	265	595	675	1240	1240	1240
14.06[2]	100	1240	18500	-	230	305	675	780	1240	1240	1240
15.64[2]	90	1240	19300	-	255	340	740	860	1240	1240	1240
17.49	80	1240	20200	-	290	385	810	970	1240	1240	1240
19.70	71	1240	21100	-	325	430	890	1050	1240	1240	1240
20.27[2]	69	1600	22100	-						1600	1600
21.43	65	1240	21800	-	355	470	950	1070	1240		
24.43[2]	57	1600	23700	-						1600	1600
25.50	55	1240	23400	-	425	525	1080	1120	1240		
27.28[2]	51	1600	24700	-	425	570	1280	1450	1600	1600	1600
31.43[2]	45	1600	26000	-	495	660	1450	1600	1600	1600	1600
34.96[2]	40	1600	27100	-	550	735	1580	1600	1600	1600	1600
39.10[2]	36	1600	28200	-	620	820	1600	1600	1600	1600	1600
44.03[2]	32	1600	29000	-	700	930	1600	1600	1600	1600	1600
47.91	29	1600	29000	-	765	1010	1600	1600	1600		
57.00	25	1600	29000	-	910	1120	1600	1600	1600		
64.00[2]	22	1700	28900	-					1700	1700	1700
64.27	22	1600	29000	-	1020	1140	1600	1600			
70.43	20	1600	29000	-	1120	1160	1600	1600			
77.14[2]	18	1820	28700	-			1820	1820	1820	1820	1820
81.76	17	1600	29000	-	1140	1190	1600				
86.15[2]	16	1880	28600	-	1150	1540	1880	1880	1880	1880	1880
91.20	15	1510	29100	-	1190	1210					
99.26[2]	14	1960	28500	-	1330	1770	1960	1960	1960	1960	1960
110.40[2]	13	2000	28400	-	1480	1970	2000	2000	2000	2000	2000
123.48[2]	11	2060	28300	-	1650	2060	2060	2060	2060	2060	2060
139.05[2]	10	2100	28300	-	1860	2100	2100	2100	2100	2100	2100
151.30[2]	9.3	2150	28200	-	2020	2150	2150	2150	2150		
180.00[2]	7.8	2210	28100	-	2210	2210	2210	2210	2210		
202.96	6.9	2260	28000	-	2260	2260	2260	2260			
222.40	6.3	2280	27900	-	2280	2280	2280	2280			
258.18	5.4	2280	27900	-	2280	2280	2280				
288.00	4.9	2280	27900	-	2280	2280					

S87, m /kg			AMS						
	IEC	s	80	90	100	112	132S/M	132ML	160
S		2	85	85	90	90	96	96	110
	NEMA	s	143	145	182	184	213/215	-	254/256
		2	85	85	89	89	93	-	105
SF: + 22 kg / SA: + -2.4 kg / SAF: + 14 kg									

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S87p, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm											3000 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS						
	min^{-1}	Nm	N	'	80	90	100	112	132S/M	132ML	160
					2						
7.88	178	1010	16100	-					830	1010	1010
9.07	154	1140	16300	-			465	510	960	1140	1140
10.93	128	1240	16800	-			555	620	1160	1240	1240
12.21	115	1240	17800	-	200	270	610	695	1240	1240	1240
14.06	100	1240	18900	-	235	315	695	800	1240	1240	1240
15.64	90	1260	19600	-	265	350	760	890	1260	1260	1260
17.49	80	1310	20200	-	295	395	830	1000	1310	1310	1310
19.70	71	1370	20900	-	335	445	920	1080	1370	1370	1370
20.27	69	1760	21600	-						1760	1760
21.43	65	1420	21400	-	370	490	980	1110	1420		
24.43	57	1890	22700	-						1890	1890
25.50	55	1440	22800	-	440	545	1120	1160	1440		
27.28	51	1970	23400	-	445	595	1340	1520	1970	1970	1970
31.43	45	2040	24500	-	520	690	1520	1750	2040	2040	2040
34.96	40	2090	25400	-	580	770	1660	1950	2090	2090	2090
39.10	36	2160	26200	-	655	860	1830	2160	2160	2160	2160
44.03	32	2210	27300	-	740	980	2010	2210	2210	2210	2210
47.91	29	2260	28000	-	800	1070	2150	2260	2260		
57.00	25	2330	27800	-	960	1190	2330	2330	2330		
64.00	22	2160	28200	-					2160	2160	2160
64.27	22	2380	27700	-	1090	1220	2380	2380			
70.43	20	2400	27700	-	1190	1240	2400	2400			
77.14	18	2280	27900	-			2280	2280	2280	2280	2280
81.76	17	2460	27500	-	1220	1270	2460				
86.15	16	2360	27800	-	1280	1710	2360	2360	2360	2360	2360
91.20	15	2490	27500	-	1270	1300					
99.26	14	2440	27600	-	1490	1980	2440	2440	2440	2440	2440
110.40	13	2510	27500	-	1660	2210	2510	2510	2510	2510	2510
123.48	11	2580	27300	-	1870	2480	2580	2580	2580	2580	2580
139.05	10	2670	27100	-	2110	2670	2670	2670	2670	2670	2670
151.30	9.3	2680	27100	-	2310	2680	2680	2680	2680		
180.00	7.8	2780	26200	-	2750	2780	2780	2780	2780		
202.96	6.9	2820	25500	-	2820	2820	2820	2820			
222.40	6.3	2860	24400	-	2860	2860	2860	2860			
258.18	5.4	2920	22600	-	2920	2920	2920				
288.00	4.9	3000	19800	-	3000	3000					

S87p, m /kg			AMS						
	IEC	s	80	90	100	112	132S/M	132ML	160
S		2	85	85	90	90	96	96	110
	NEMA	s	143	145	182	184	213/215	-	254/256
		2	85	85	89	89	93	-	105
SF: + 22 kg / SA: + -2.4 kg / SAF: + 14 kg									

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S97, n_e = 1400 min^{-1}, $M_{a\ max}$/Nm												4000 Nm
i	n_a	$M_{a\ max\ G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200	225
							2					
8.26[2]	169	1770	18800	-			860	1310	1440	1770	1770	1770
9.55[2]	147	2040	18200	-			990	1510	1670	2040	2040	2040
11.41[2]	123	2210	18400	-			1190	1810	2000	2210	2210	2210
13.07[2]	107	2330	18800	-	640	720	1360	1890	2290	2330	2330	2330
15.42[2]	91	2470	19400	-	740	850	1610	2020	2470	2470	2470	2470
17.05[2]	82	2570	19700	-	810	940	1780	2080	2570	2570	2570	2570
19.23	73	2600	21200	-	890	1070	2010	2140	2600	2600		
21.23	66	2600	22800	-	960	1180	2200	2200	2600	2600		
23.59	59	2600	24500	-	1050	1310	2250	2250	2600			
24.13[2]	58	2870	28000	-						2870	2870	2870
26.39	53	2600	26100	-	1140	1390	2310	2310	2600			
27.63[2]	51	3010	29000	-						3010	3010	3010
32.60[2]	43	3200	30400	-	1510	1740	3200	3200	3200	3200	3200	3200
36.05[2]	39	3300	31300	-	1650	1930	3300	3300	3300	3300	3300	3300
40.65[2]	34	3300	32800	-	1820	2180	3300	3300	3300	3300		
44.89[2]	31	3300	34100	-	1970	2400	3300	3300	3300	3300		
49.87	28	3300	34500	-	2130	2670	3300	3300	3300			
55.79	25	3300	34500	-	2320	2830	3300	3300	3300			
60.59	23	3300	34500	-	2460	2890	3300					
65.45[2]	21	2900	35100	-			2900	2900	2900	2900	2900	2900
71.43	20	3300	34500	-	2750	2970	3300					
78.26[2]	18	3080	34800	-			3080	3080	3080	3080	3080	3080
80.85	17	3230	34600	-	3020	3030						
89.60[2]	16	3240	34600	-	3240	3240	3240	3240	3240	3240	3240	3240
105.71[2]	13	3440	34300	-	3440	3440	3440	3440	3440	3440	3440	3440
116.92[2]	12	3510	34100	-	3510	3510	3510	3510	3510	3510	3510	3510
131.85[2]	11	3650	33900	-	3650	3650	3650	3650	3650	3650		
145.60[2]	9.6	3730	33700	-	3730	3730	3730	3730	3730	3730		
161.74[2]	8.7	3840	33500	-	3840	3840	3840	3840	3840			
180.95[2]	7.7	3920	33400	-	3920	3920	3920	3920	3920			
196.52[2]	7.1	4000	33200	-	4000	4000	4000					
231.67[2]	6.0	4000	33200	-	4000	4000	4000					
262.22	5.3	4000	33200	-	4000	4000						
286.40	4.9	4000	33200	-	4000	4000						

S97, m /kg			AMS							
	IEC	s	100	112	132S/M	132ML	160	180	200	225
S		2	150	150	155	155	170	170	190	195
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		2	150	150	150	-	165	170	190	190
SF: + 33 kg / SA: + -5.4 kg / SAF: + 21 kg										

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S97p, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm												4300 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS							
	min^{-1}	Nm	N	'	100	112	132S/M	132ML	160	180	200	225
							2					
8.26	169	1770	19200	-			870	1330	1470	1770	1770	1770
9.55	147	2040	18600	-			1010	1540	1700	2040	2040	2040
11.41	123	2210	18900	-			1210	1850	2040	2210	2210	2210
13.07	107	2330	19300	-	650	735	1390	1930	2330	2330	2330	2330
15.42	91	2470	20000	-	755	870	1640	2060	2470	2470	2470	2470
17.05	82	2570	20300	-	820	970	1820	2130	2570	2570	2570	2570
19.23	73	2600	21900	-	910	1090	2060	2200	2600	2600		
21.23	66	2600	23500	-	990	1210	2260	2260	2600	2600		
23.59	59	2600	25300	-	1080	1350	2320	2320	2600			
24.13	58	3080	27500	-						3080	3080	3080
26.39	53	2600	26800	-	1170	1430	2380	2380	2600			
27.63	51	3230	28600	-						3230	3230	3230
32.60	43	3390	30000	-	1570	1810	3390	3390	3390	3390	3390	3390
36.05	39	3500	30900	-	1710	2010	3500	3500	3500	3500	3500	3500
40.65	34	3600	32200	-	1890	2270	3600	3600	3600	3600		
44.89	31	3710	33100	-	2050	2510	3710	3710	3710	3710		
49.87	28	3810	33600	-	2230	2800	3810	3810	3810			
55.79	25	3910	33400	-	2430	2970	3910	3910	3910			
60.59	23	3980	33200	-	2590	3040	3980					
65.45	21	3520	34100	-			3520	3520	3520	3520	3520	3520
71.43	20	4100	33000	-	2900	3130	4100					
78.26	18	3910	33400	-			3910	3910	3910	3910	3910	3910
80.85	17	3700	33800	-	3200	3200						
89.60	16	4070	33000	-	4010	4070	4070	4070	4070	4070	4070	4070
105.71	13	4290	32600	-	4290	4290	4290	4290	4290	4290	4290	4290
116.92	12	4300	32500	-	4300	4300	4300	4300	4300	4300	4300	4300
131.85	11	4300	32500	-	4300	4300	4300	4300	4300	4300		
145.60	9.6	4300	32500	-	4300	4300	4300	4300	4300	4300		
161.74	8.7	4300	32500	-	4300	4300	4300	4300	4300			
180.95	7.7	4300	32500	-	4300	4300	4300	4300	4300			
196.52	7.1	4300	32500	-	4300	4300	4300					
231.67	6.0	4300	32500	-	4300	4300	4300					
262.22	5.3	4300	32500	-	4300	4300						
286.40	4.9	4300	32500	-	4300	4300						

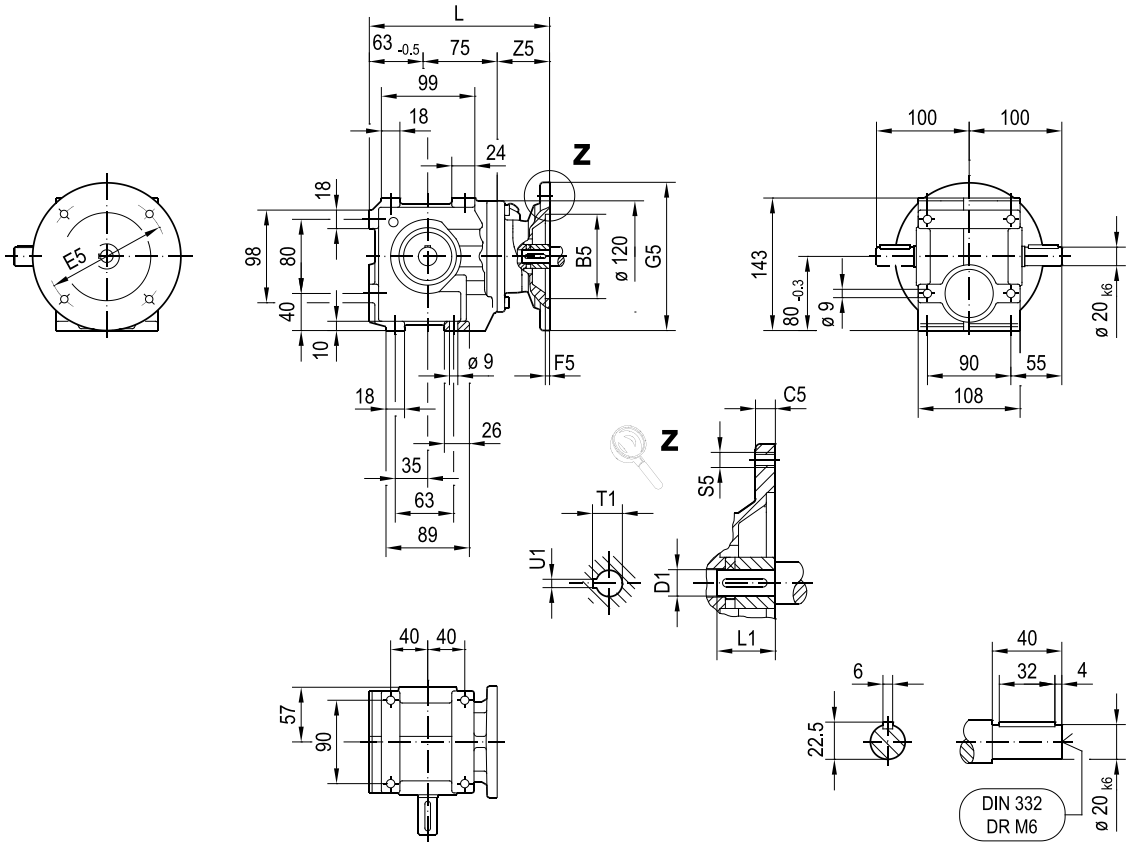
S97p, m /kg			AMS							
	IEC	s	100	112	132S/M	132ML	160	180	200	225
S		2	150	150	155	155	170	170	190	195
	NEMA	s	182	184	213/215	-	254/256	284/286	324/326	364/365
		2	150	150	150	-	165	170	190	190
SF: + 33 kg / SA: + -5.4 kg / SAF: + 21 kg										

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4.2 Dimension sheets for adapters for mounting IEC motors (AMS..)

02 120 00 20

S37/S37p..

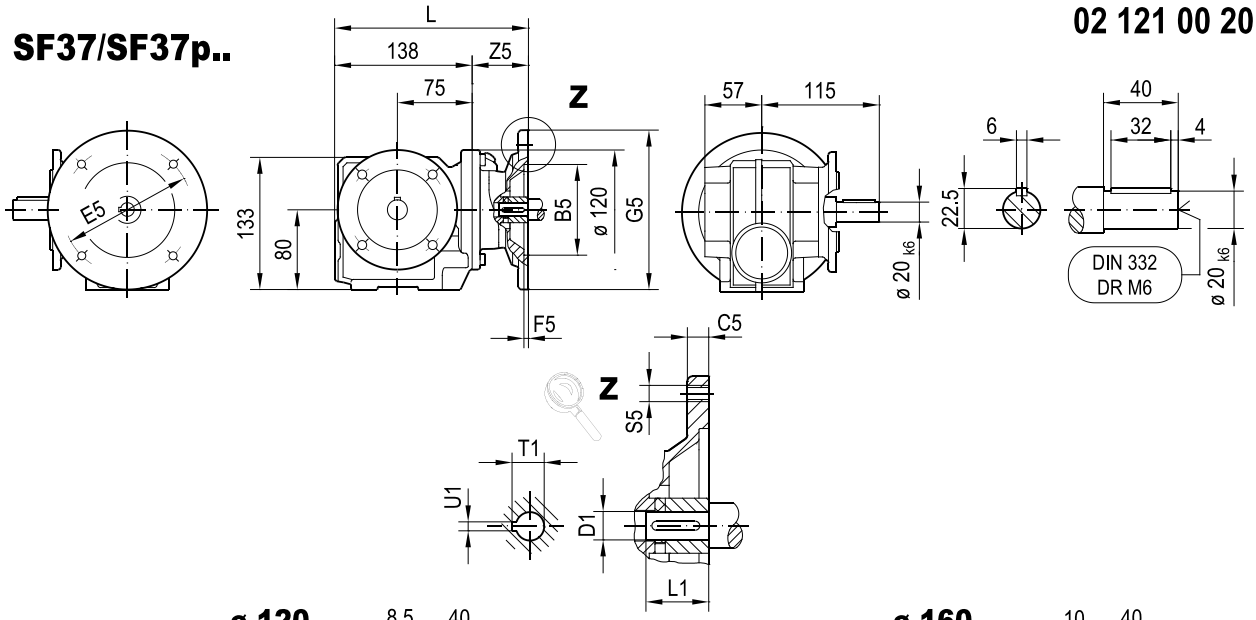


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	195	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	195	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	212	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	225	M10	86.5	24	50	27.3	8

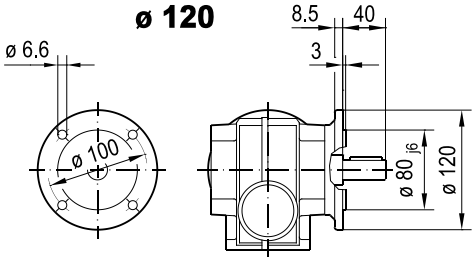
26873745/EN – 05/2021

SF37/SF37p..

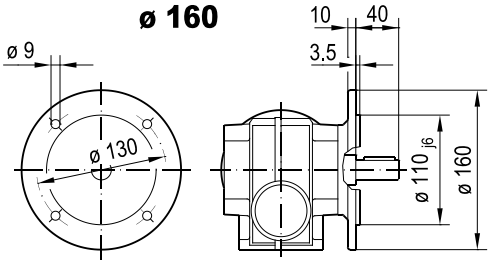
02 121 00 20



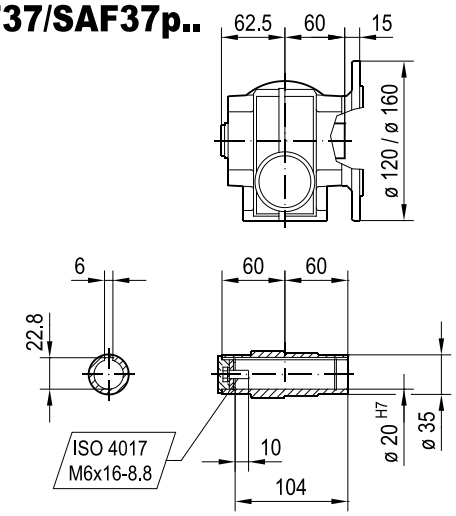
ø 120



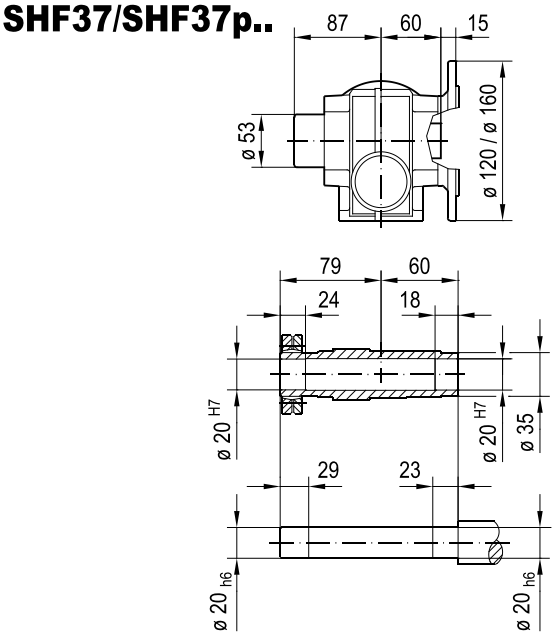
ø 160



SAF37/SAF37p..



SHF37/SHF37p..

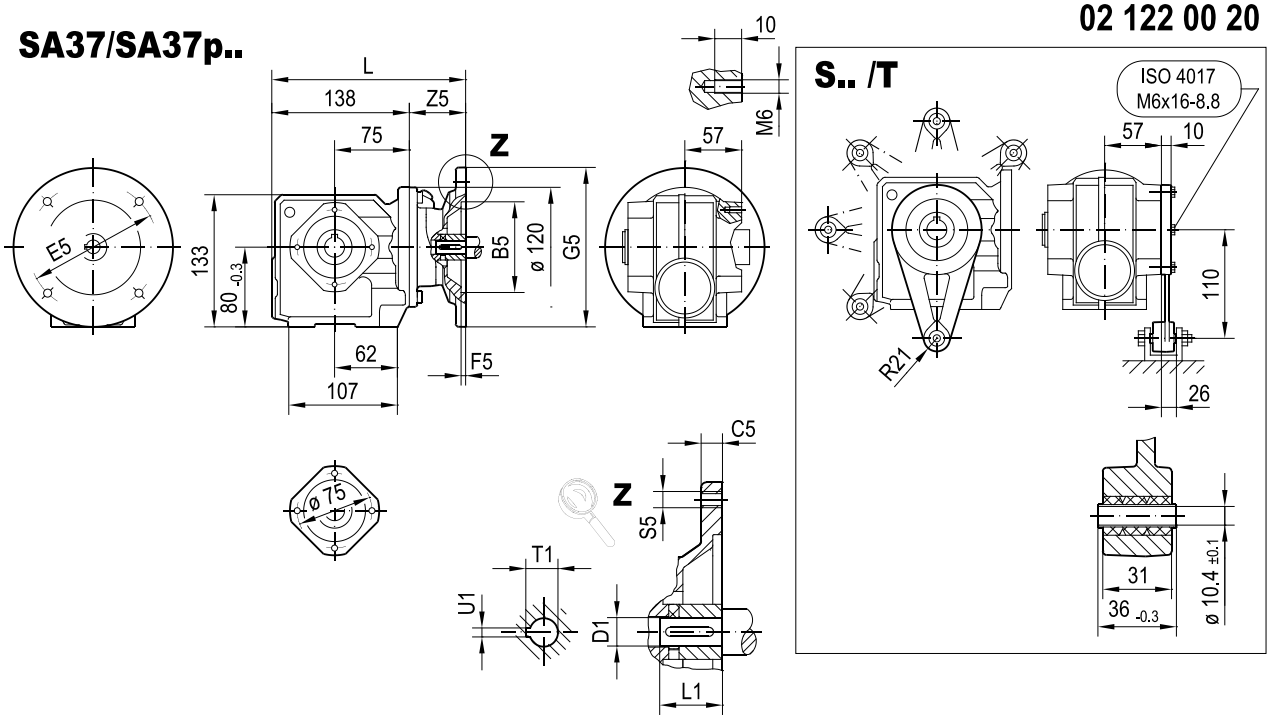


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	195	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	195	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	212	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	225	M10	86.5	24	50	27.3	8

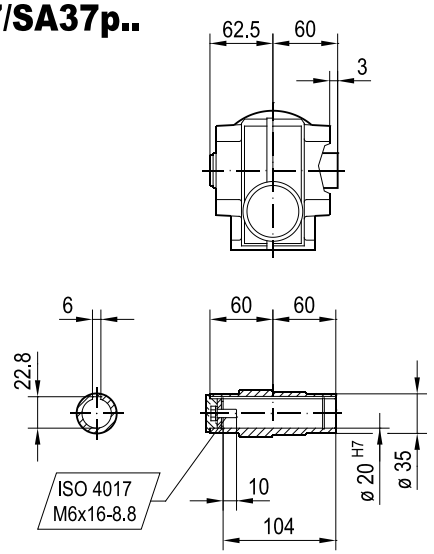
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SA37/SA37p..

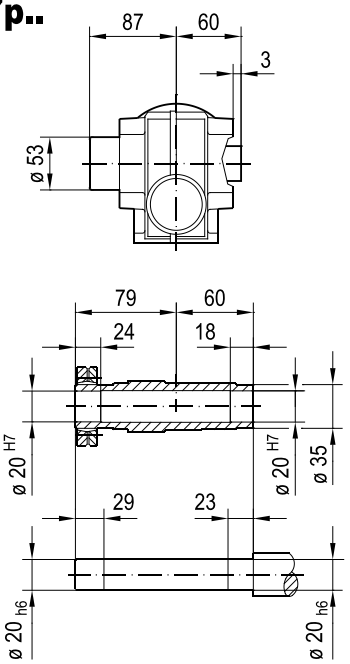
02 122 00 20



SA37/SA37p..



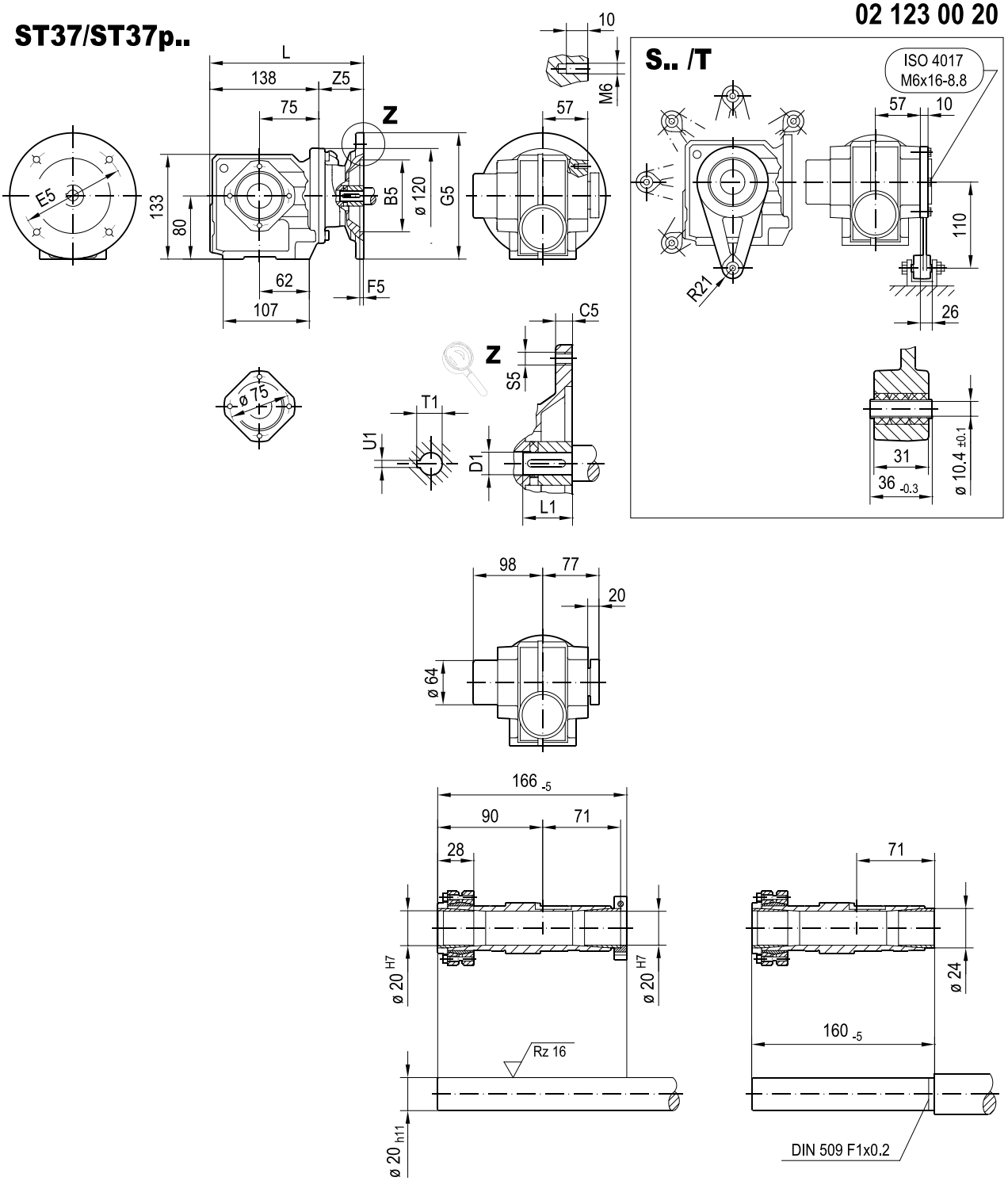
SH37/SH37p..



(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	195	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	195	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	212	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	225	M10	86.5	24	50	27.3	8

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02 123 00 20

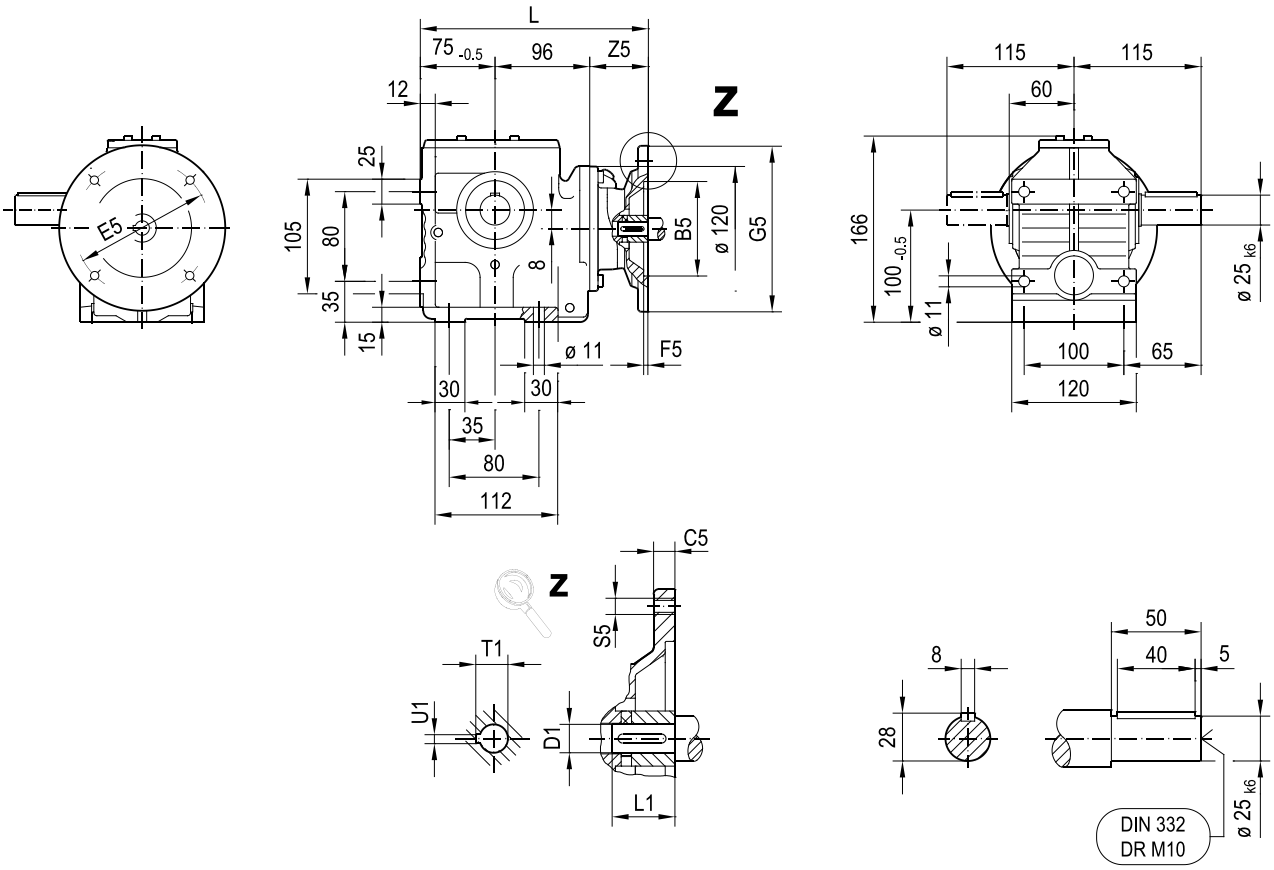


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	195	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	195	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	212	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	225	M10	86.5	24	50	27.3	8

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02 124 00 20

S47/S47p..

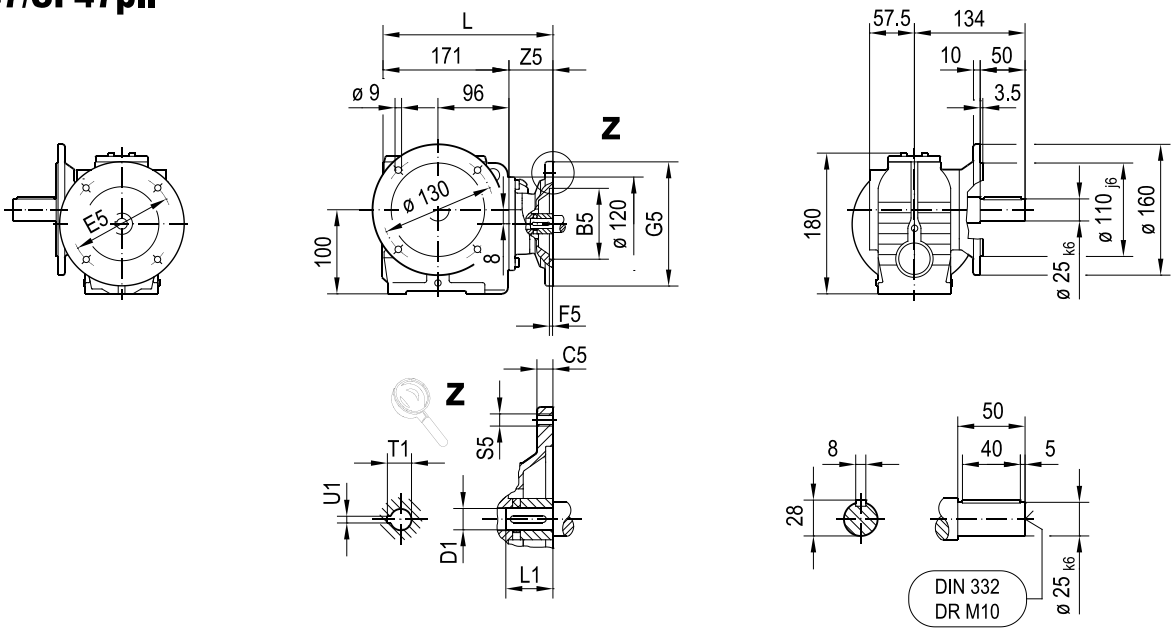


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	228	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	228	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	245	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	258	M10	86.5	24	50	27.3	8

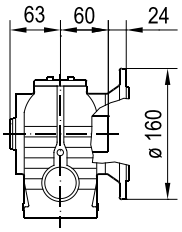
26873745/EN – 05/2021

02 125 00 20

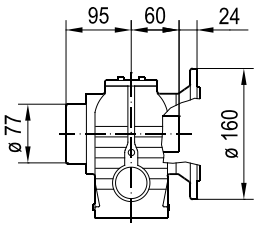
SF47/SF47p..

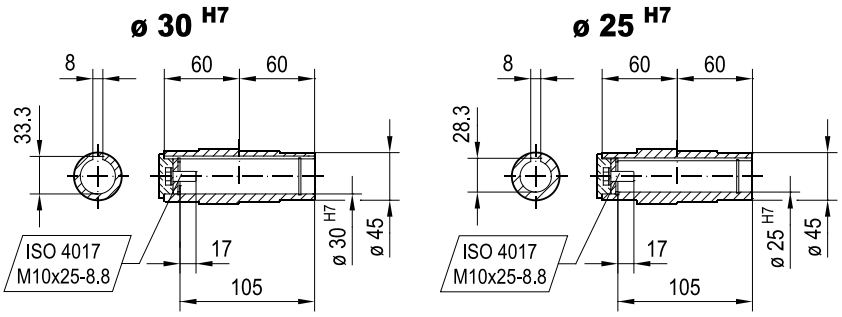


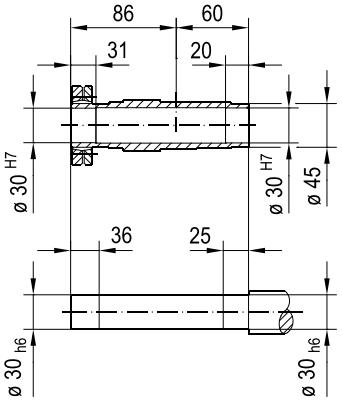
SAF47/SAF47p..



SHF47/SHF47p..





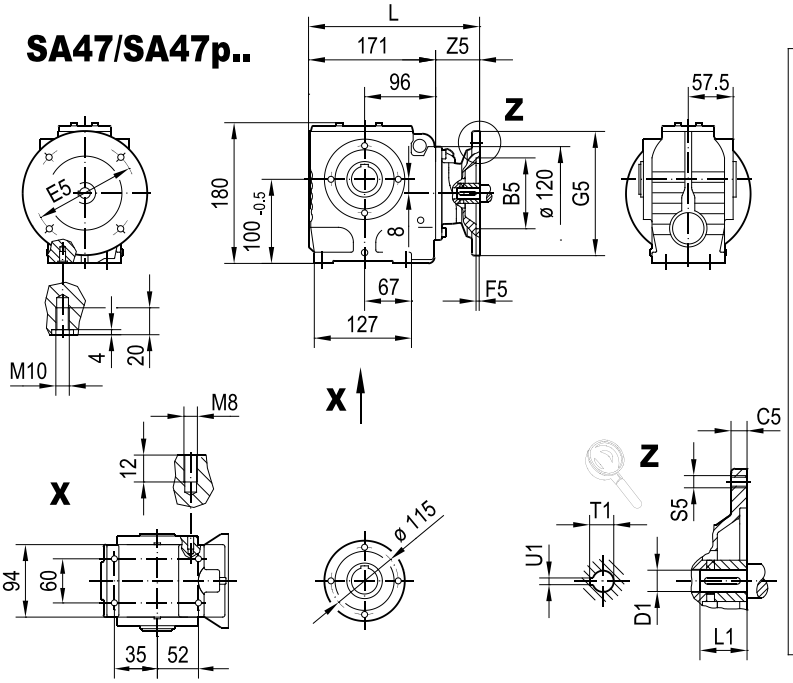


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	228	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	228	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	245	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	258	M10	86.5	24	50	27.3	8

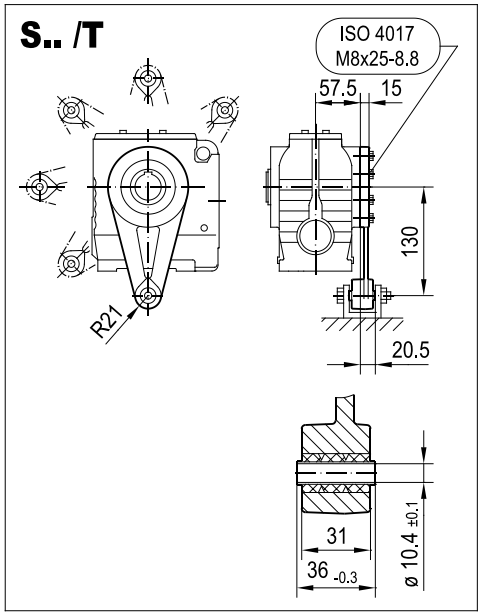
26873745/EN – 05/2021

02 126 00 20

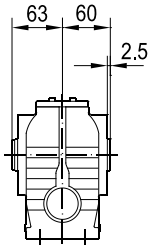
SA47/SA47p..



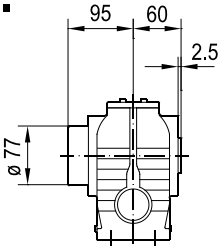
S.. /T



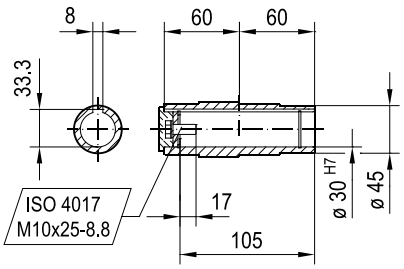
SA47/SA47p..



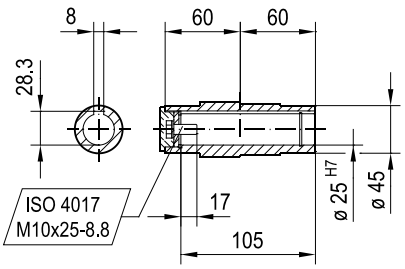
SH47/SH47p..

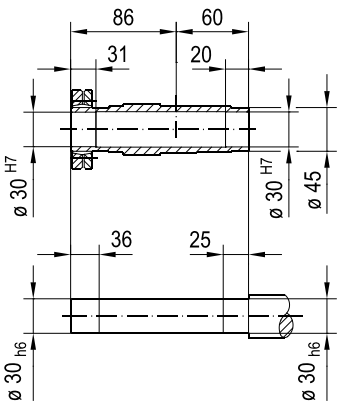


ø 30 H7



ø 25 H7



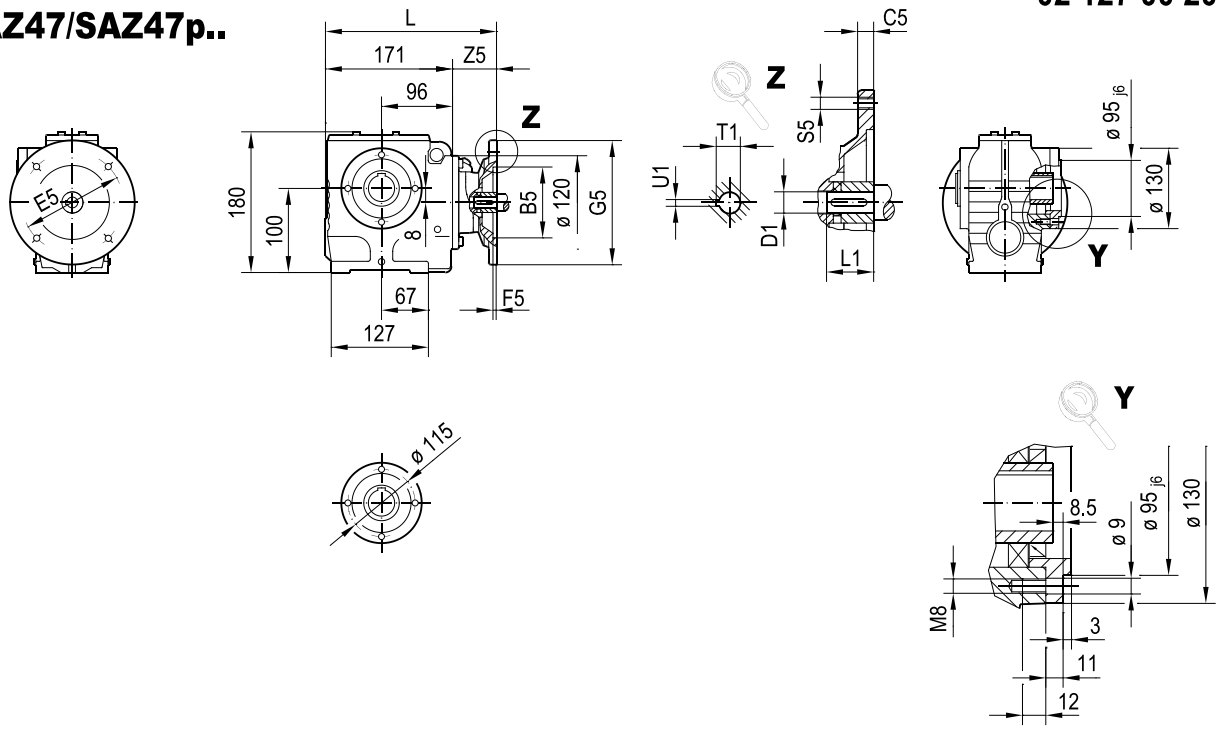


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	228	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	228	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	245	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	258	M10	86.5	24	50	27.3	8

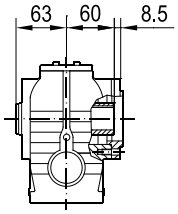
26873745/EN – 05/2021

02 127 00 20

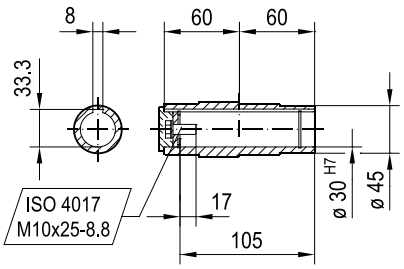
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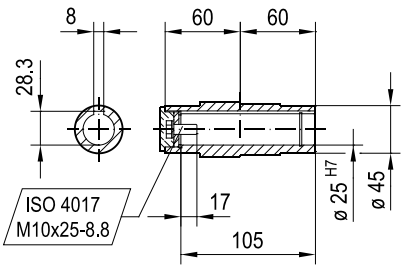
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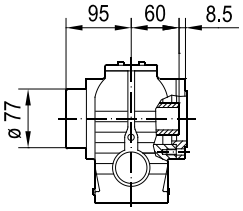
ø 30 H7

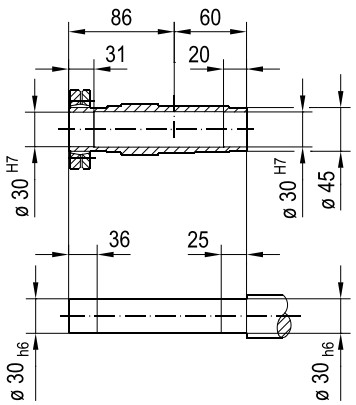


ø 25 H7



SHZ47/SHZ47p..

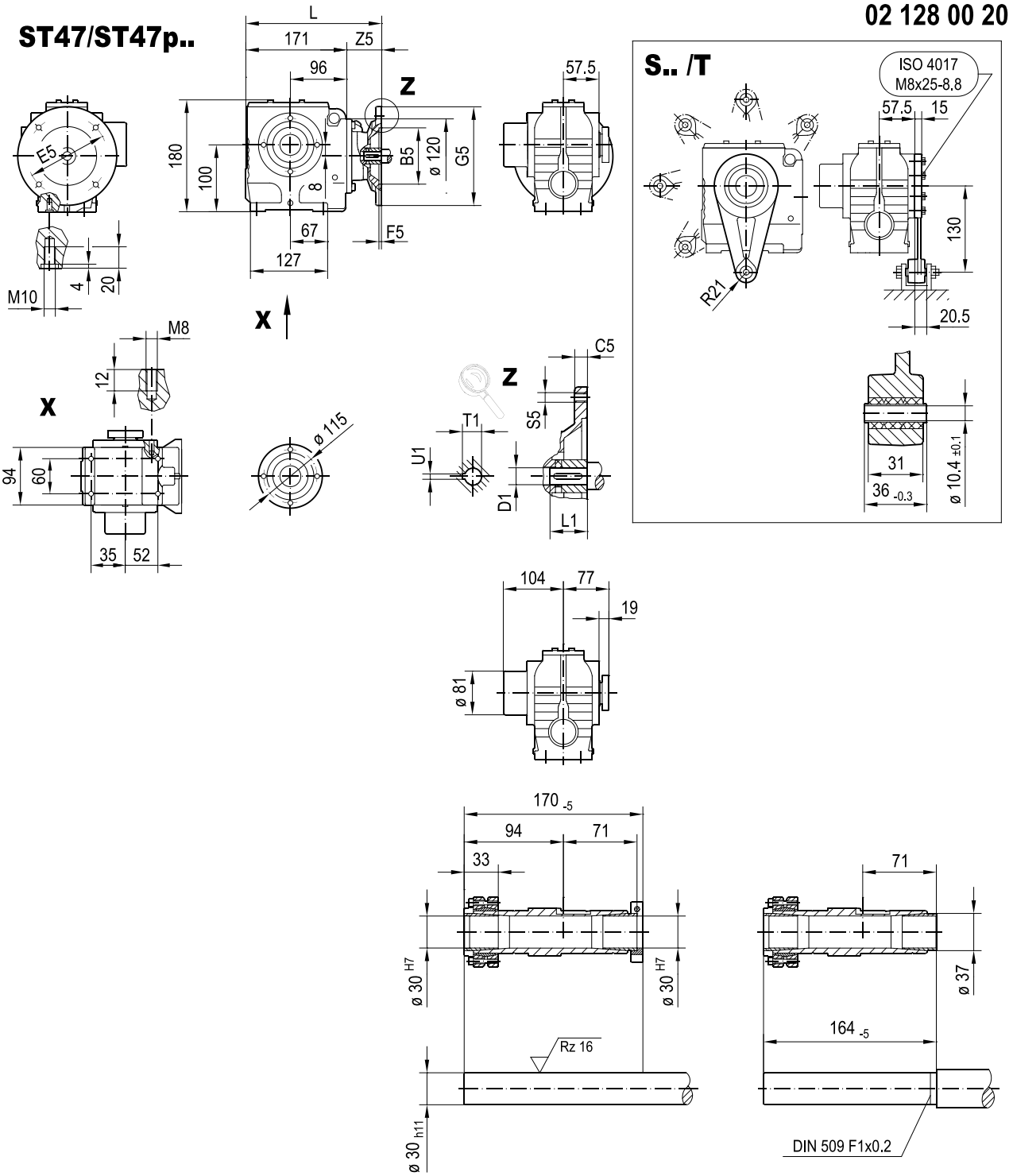




(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	228	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	228	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	245	M10	73.5	19	40	21.8	6
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02 128 00 20

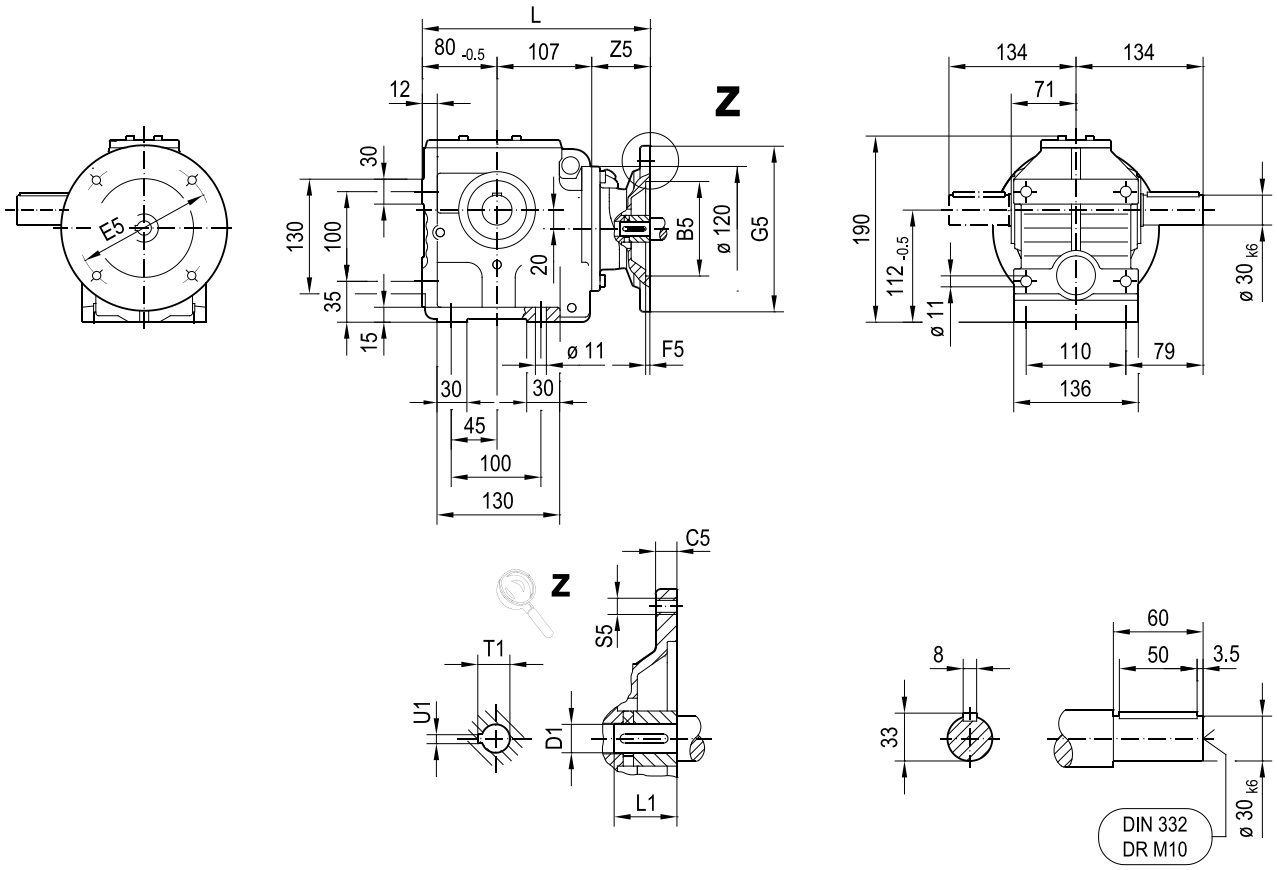


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	228	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	228	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	245	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	258	M10	86.5	24	50	27.3	8

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02 129 00 20

S57/S57p..

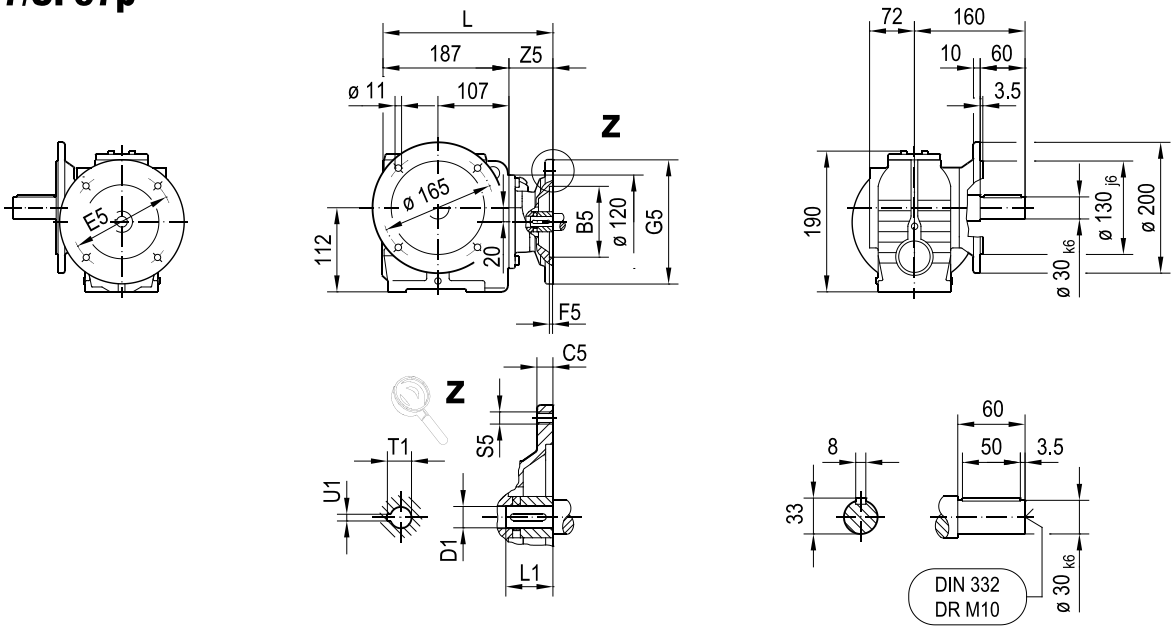


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	244	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	244	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	261	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	274	M10	86.5	24	50	27.3	8

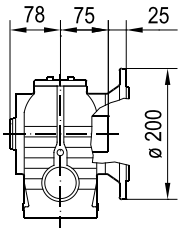
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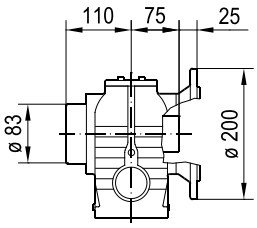
SF57/SF57p

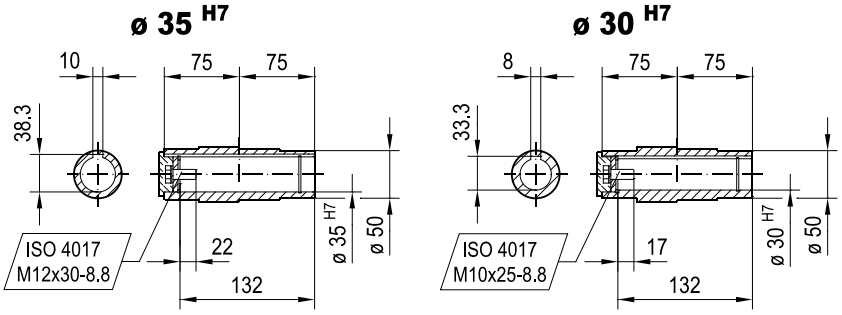


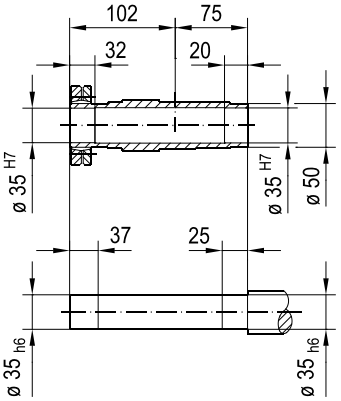
SAF57/SAF57p..



SHF57/SHF57p..





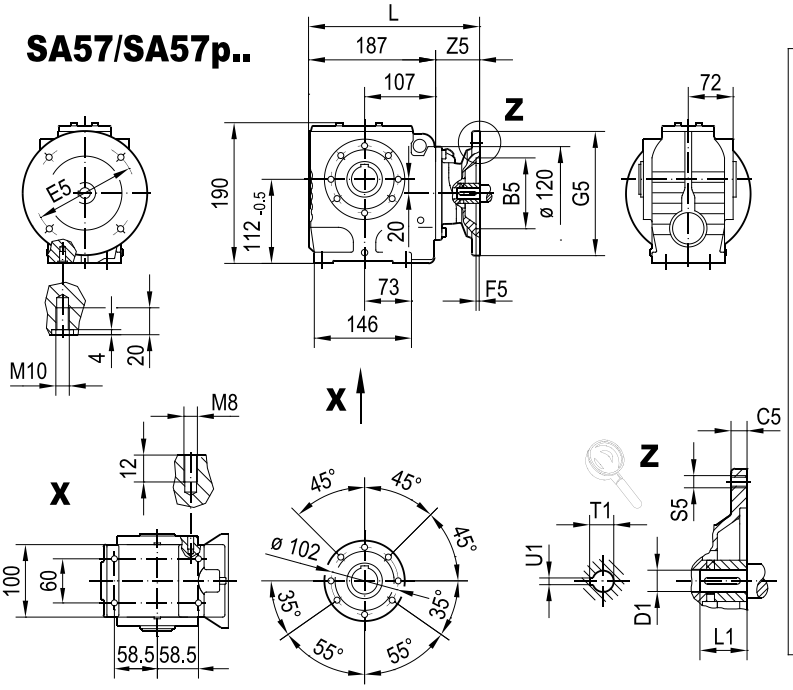


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	244	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	244	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	261	M10	73.5	19	40	21.8	6
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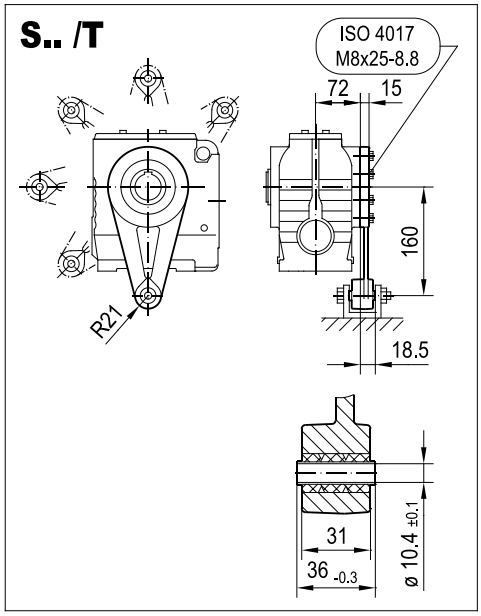
26873745/EN – 05/2021

02 131 00 20

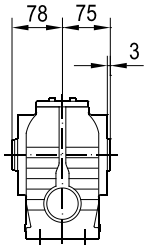
SA57/SA57p..



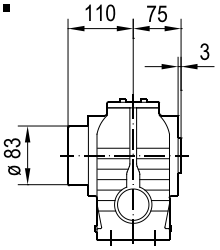
S.. /T



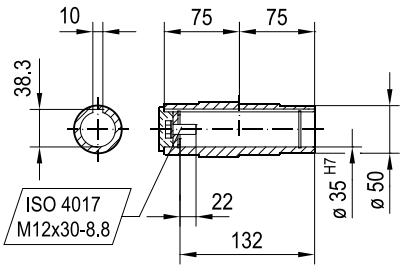
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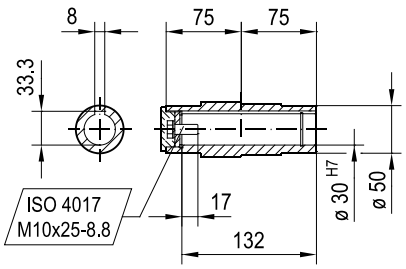
SH57/SH57p..

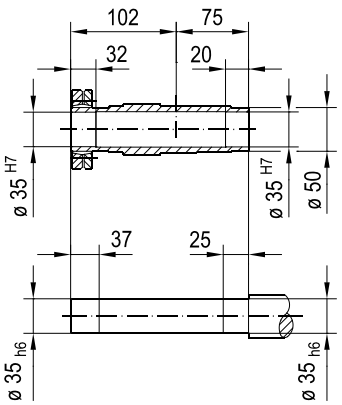


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ø 30 H7



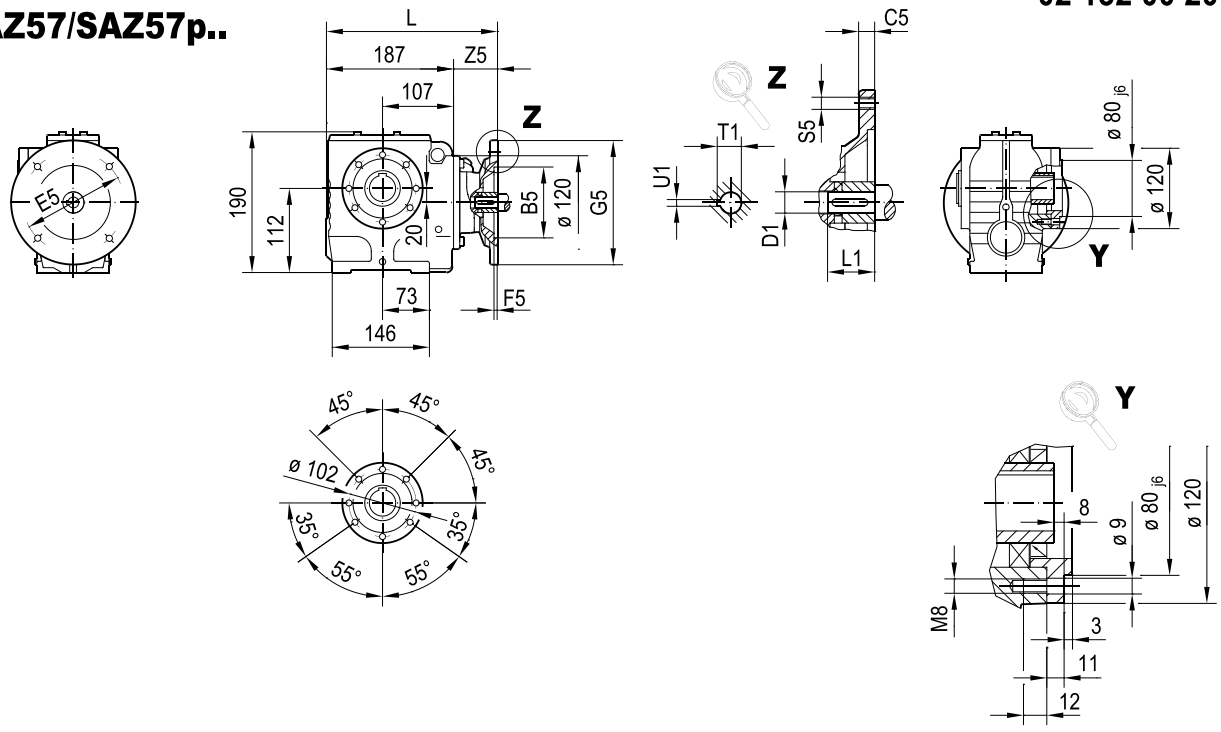


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	244	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	244	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	261	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	274	M10	86.5	24	50	27.3	8

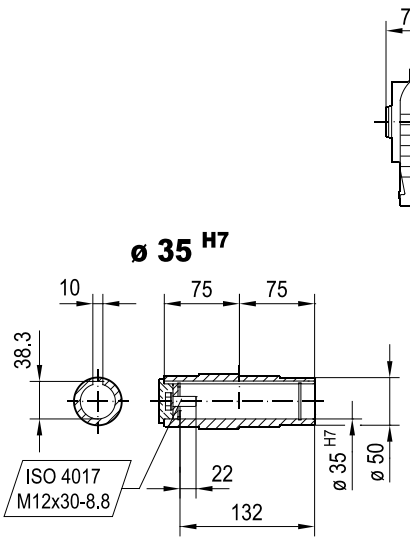
26873745/EN – 05/2021

02 132 00 20

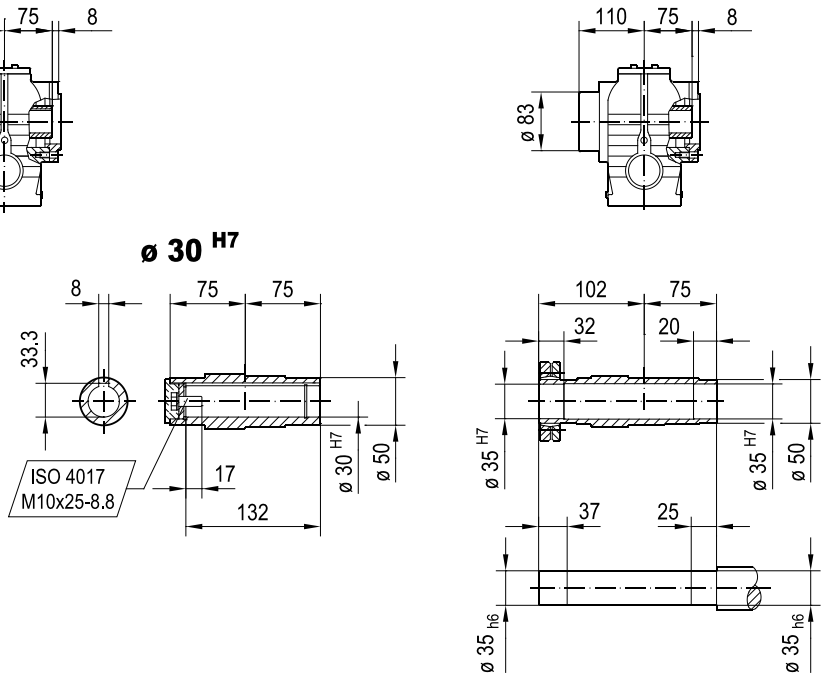
SAZ57/SAZ57p..



SAZ57/SAZ57p..



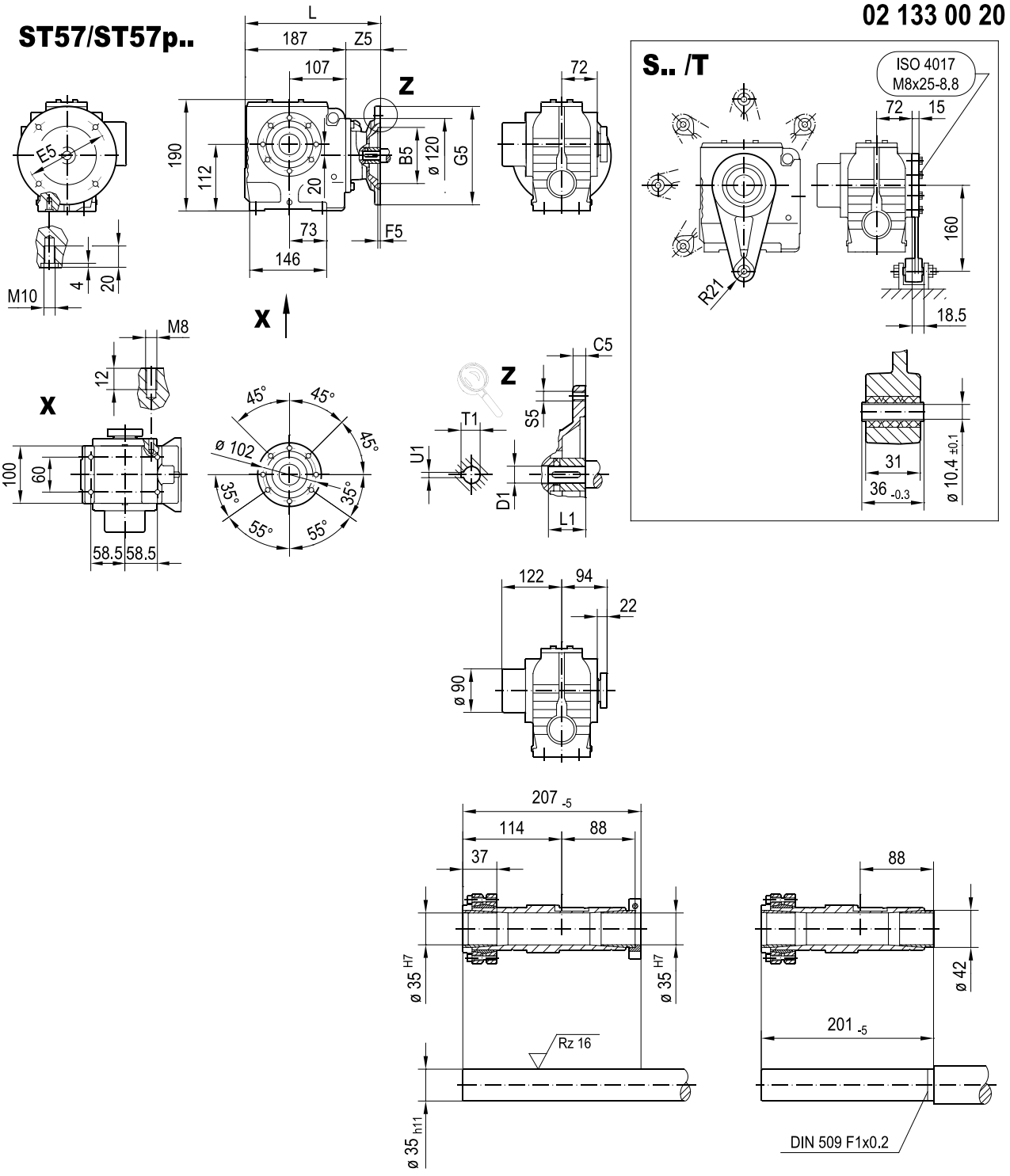
SHZ57/SHZ57p..



(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	244	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	261	M10	73.5	19	40	21.8	6
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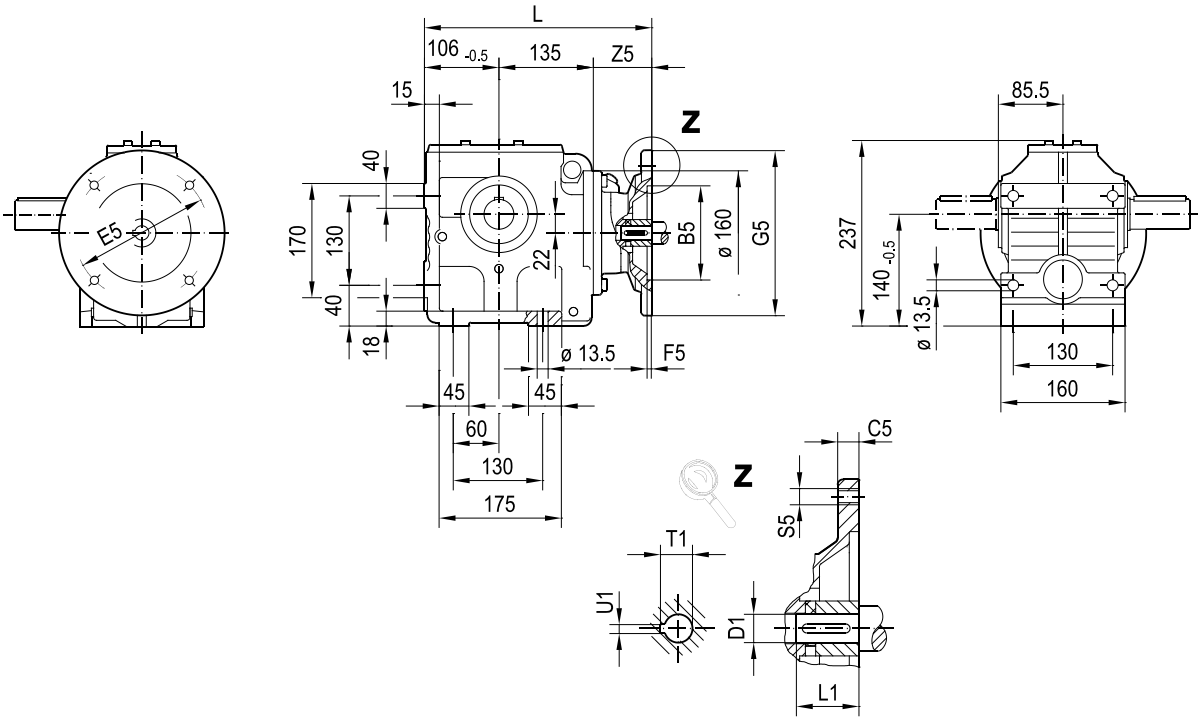
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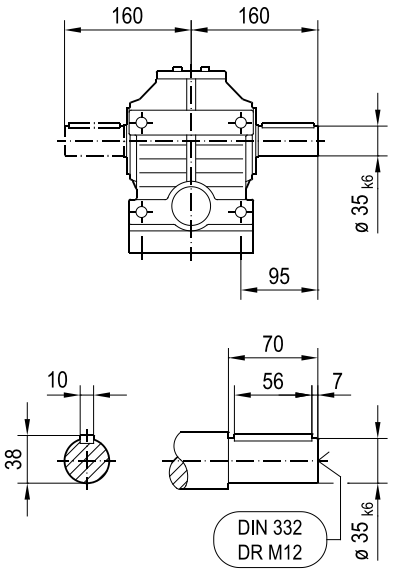
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	244	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	261	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	274	M10	86.5	24	50	27.3	8

S67/S67p..

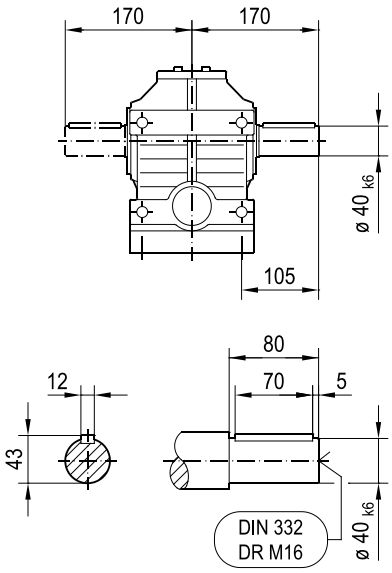
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S67..



S67/S67p..

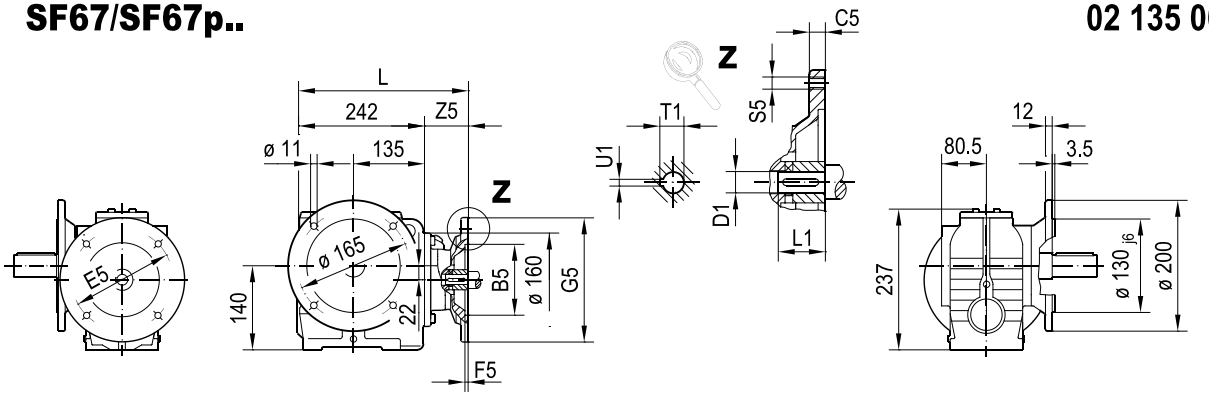


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	291	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	291	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	308	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	321	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	350	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	350	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	375	M12	134	38	80	41.3	10

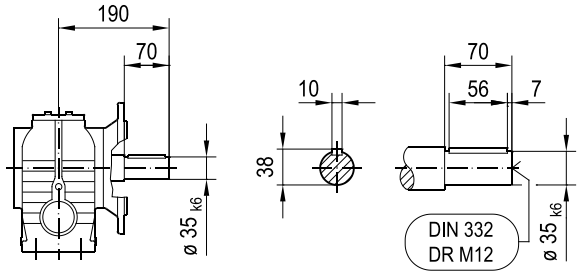
26873745/EN – 05/2021

SF67/SF67p..

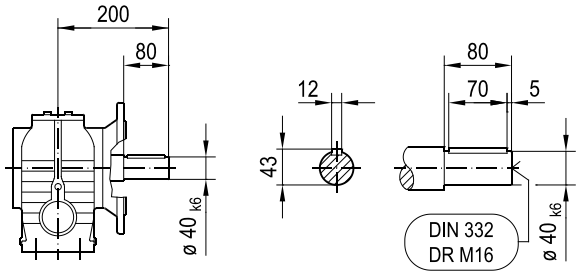
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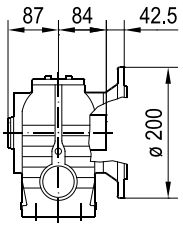
SF67..



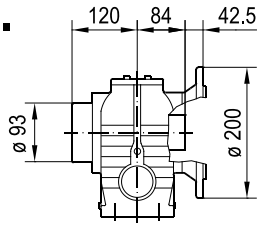
SF67/SF67p..

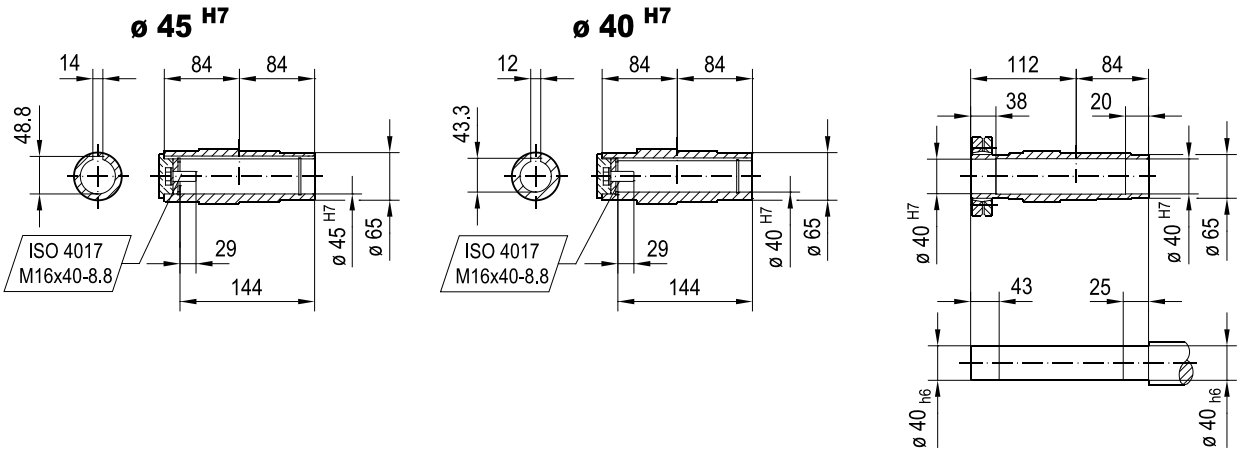


SAF67/SAF67p..



SHF67/SHF67p..



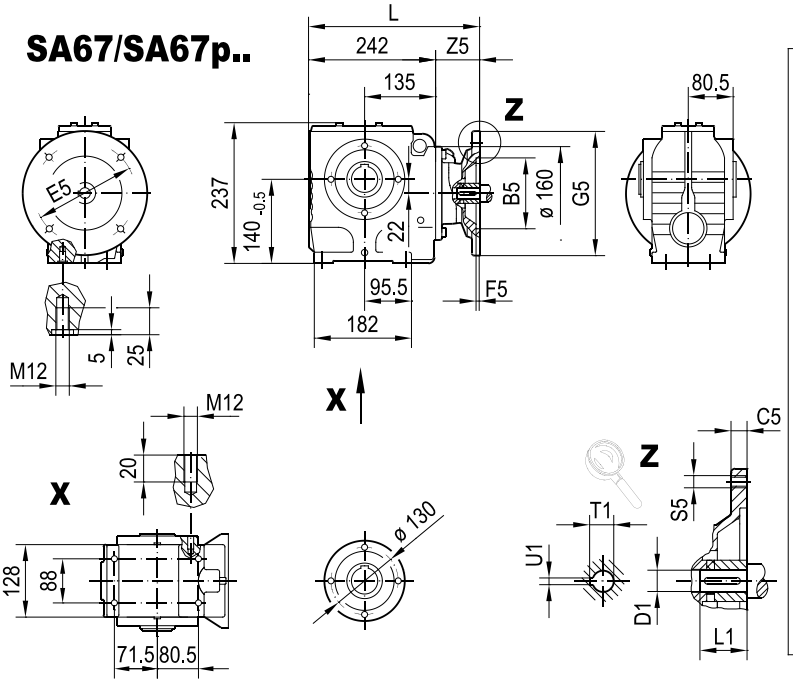


(→ 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	292	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	309	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	322	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	351	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	351	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	376	M12	134	38	80	41.3	10

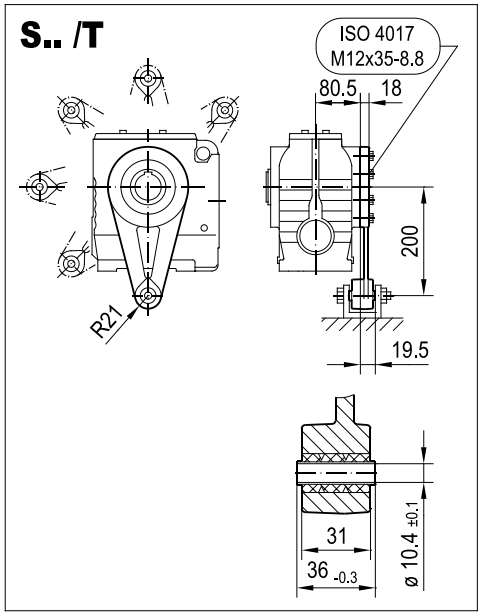
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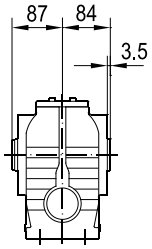
SA67/SA67p..



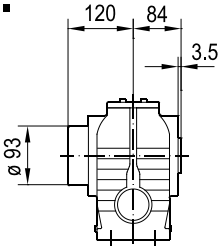
S.. /T



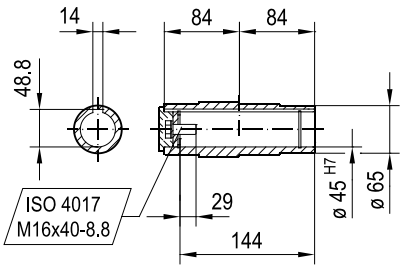
SA67/SA67p..



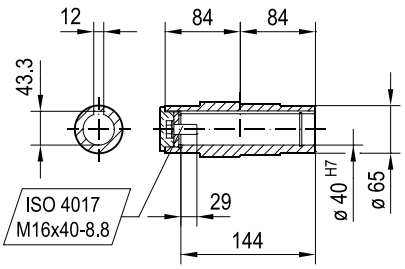
SH67/SH67p..

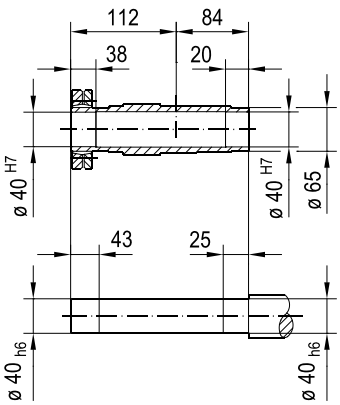


ø 45 H7



ø 40 H7



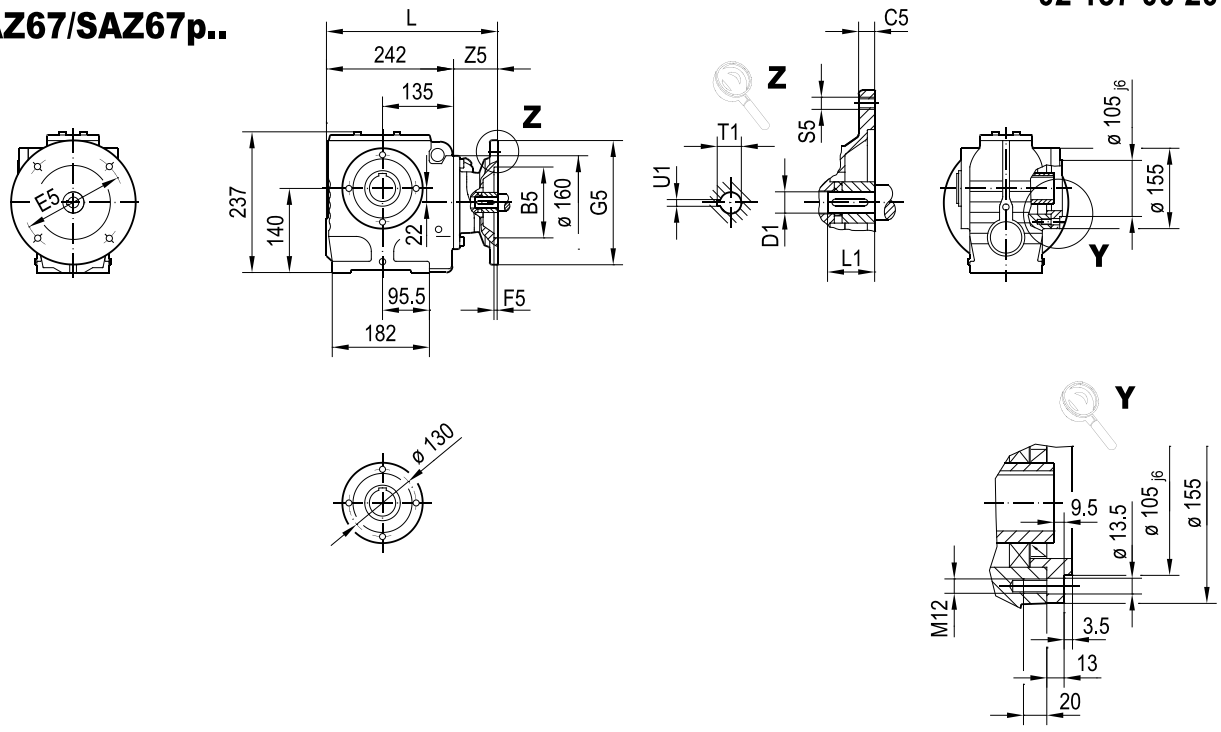


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS90	130	12	165	4.5	200	322	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	351	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	351	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	376	M12	134	38	80	41.3	10

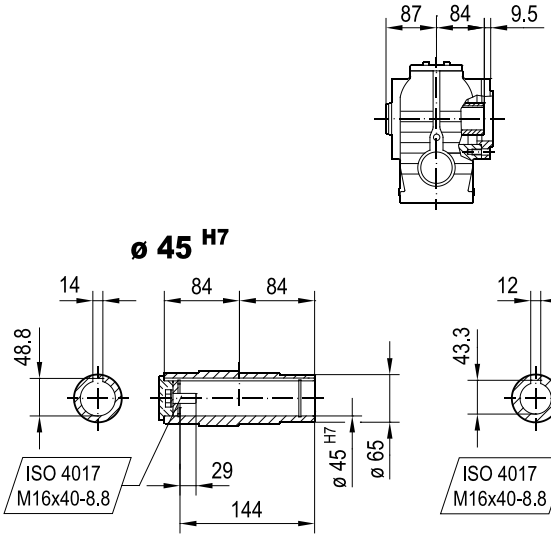
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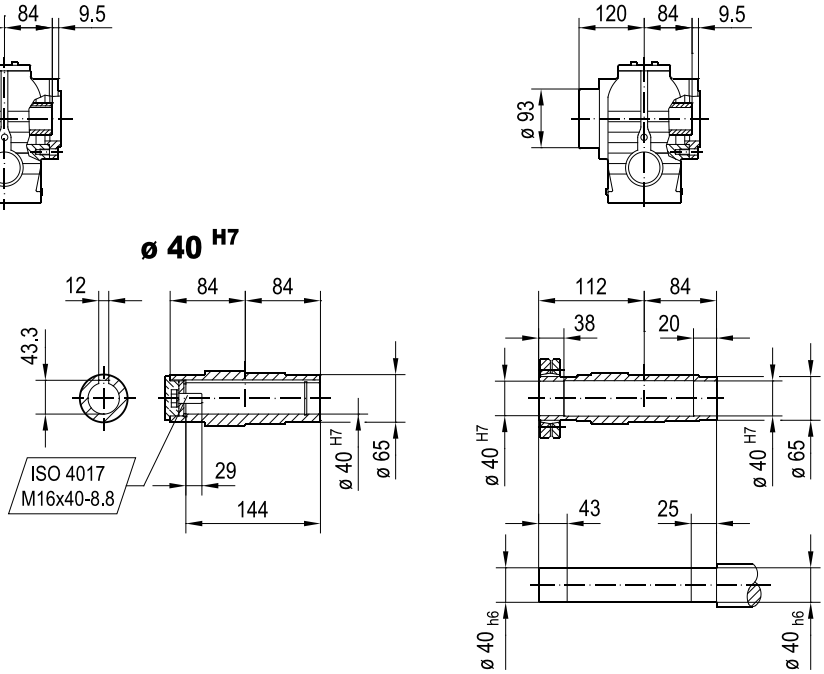
SAZ67/SAZ67p..



SAZ67/SAZ67p..



SHZ67/SHZ67p..

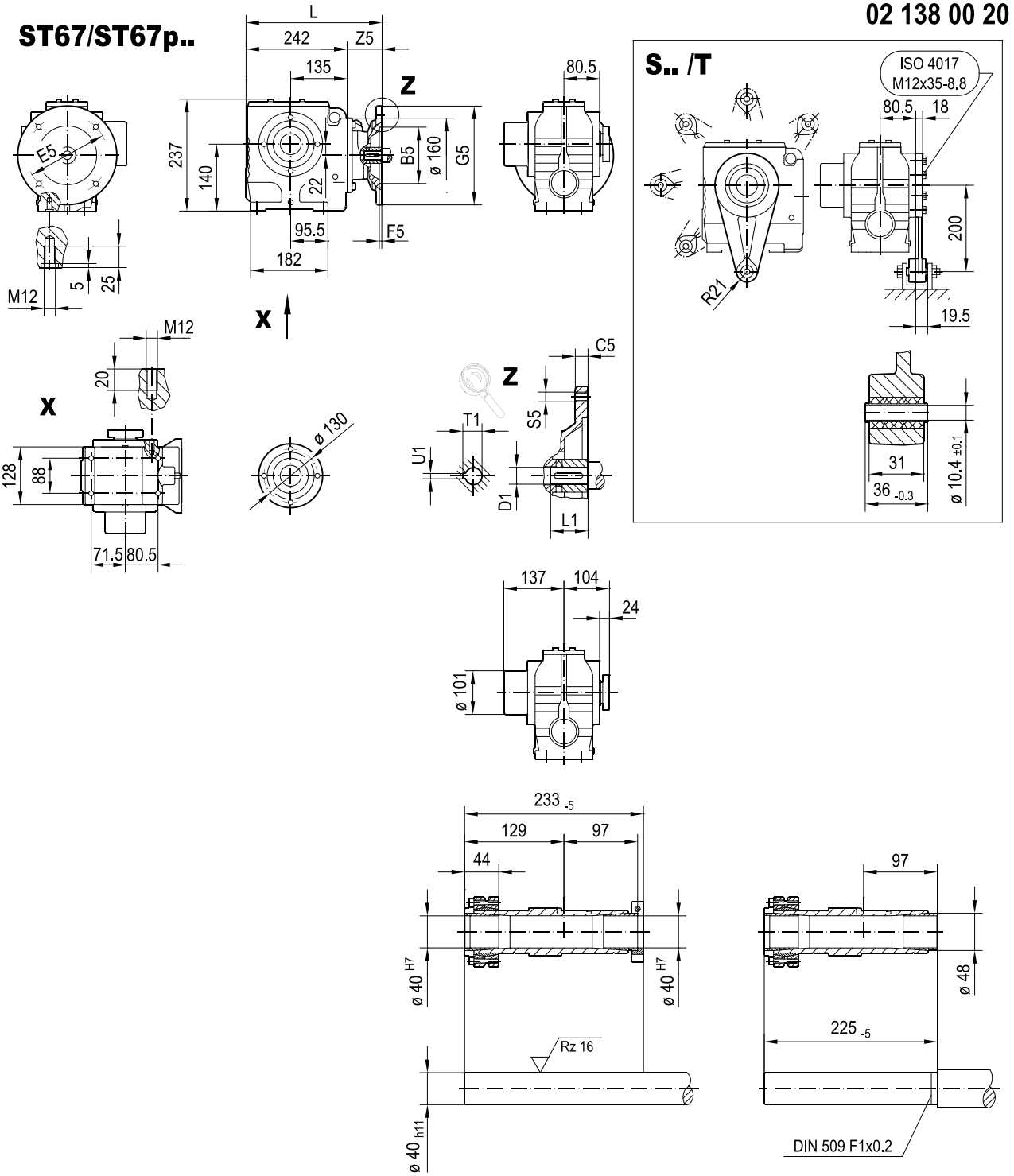


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	292	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	292	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	309	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	322	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	351	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	351	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	376	M12	134	38	80	41.3	10

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ST67/ST67p..

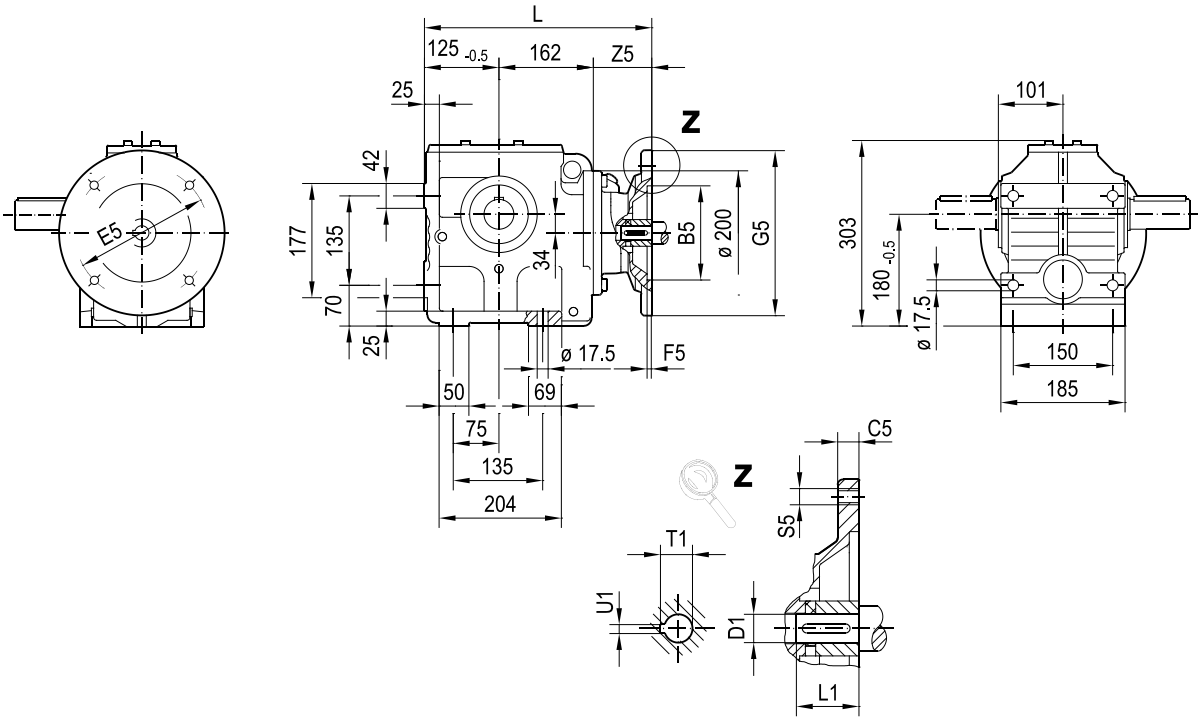


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	292	M8	50	11	23	12.8	4
AMS71	110	10	130	4	160	292	M8	50	14	30	16.3	5
AMS80	130	12	165	4.5	200	309	M10	67	19	40	21.8	6
AMS90	130	12	165	4.5	200	322	M10	80	24	50	27.3	8
AMS100	180	15	215	5	250	351	M12	108.5	28	60	31.3	8
AMS112	180	15	215	5	250	351	M12	108.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	376	M12	134	38	80	41.3	10

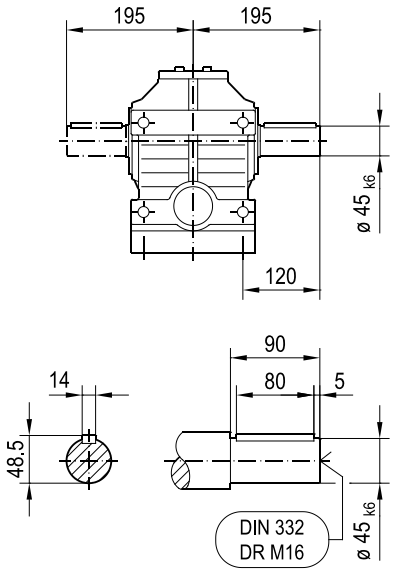
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S77/S77p..

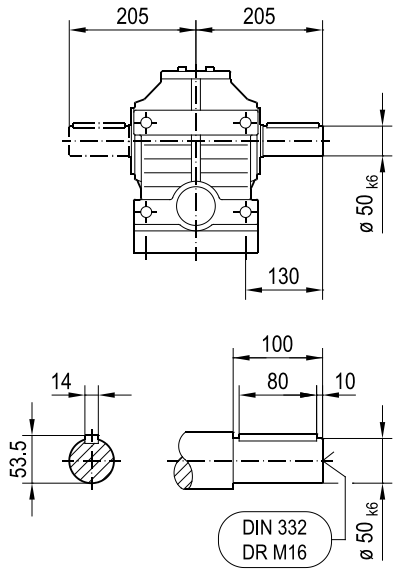
02 139 00 20



S77..



S77/S77p..

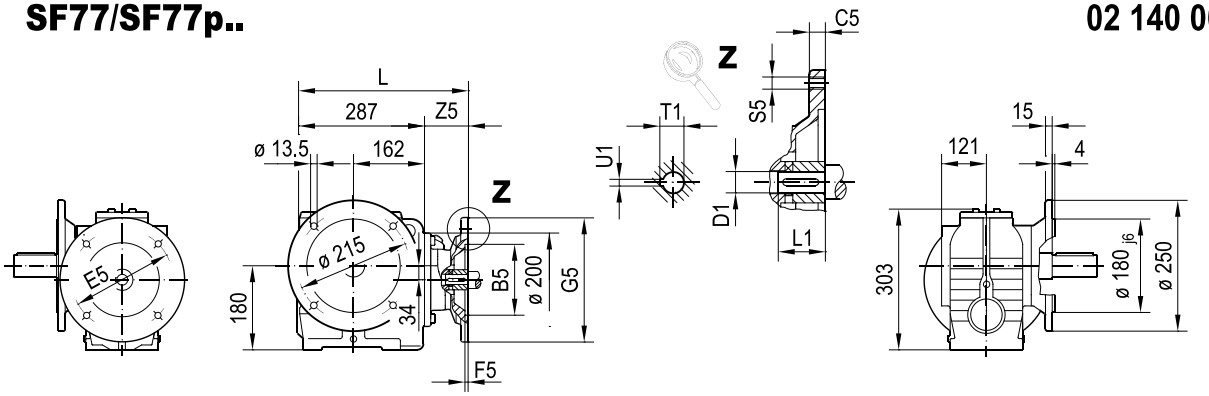


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	331	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	331	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	388	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	388	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	413	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	413	M12	126	38	80	41.3	10

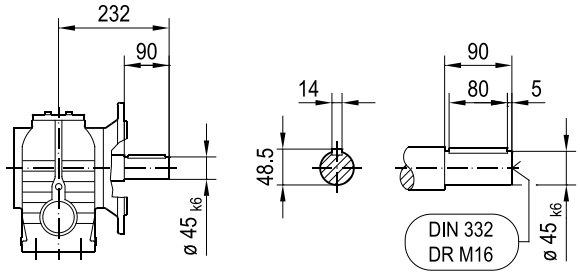
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SF77/SF77p..

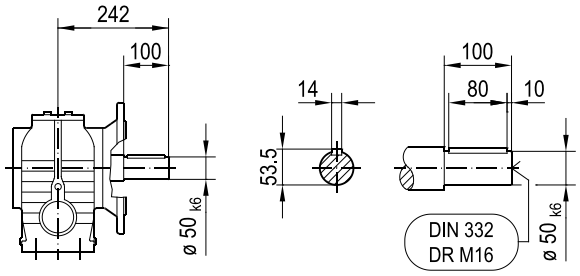
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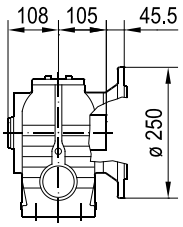
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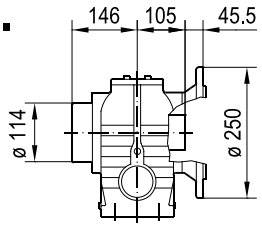
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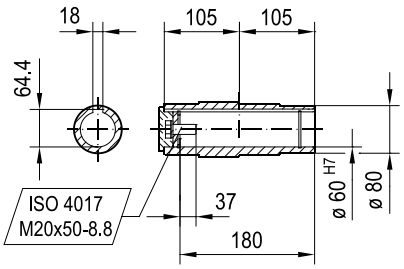
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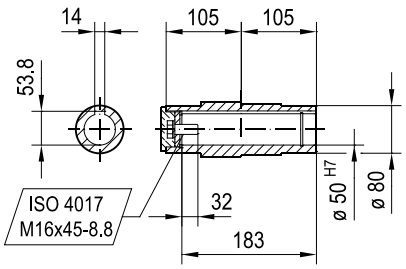
SHF77/SHF77p..

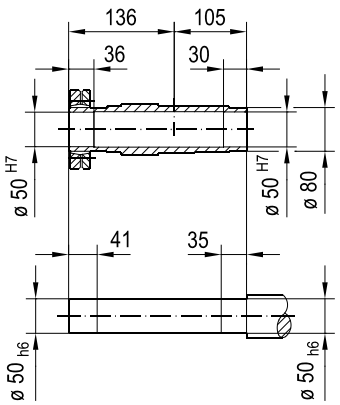


ø 60 H7



ø 50 H7



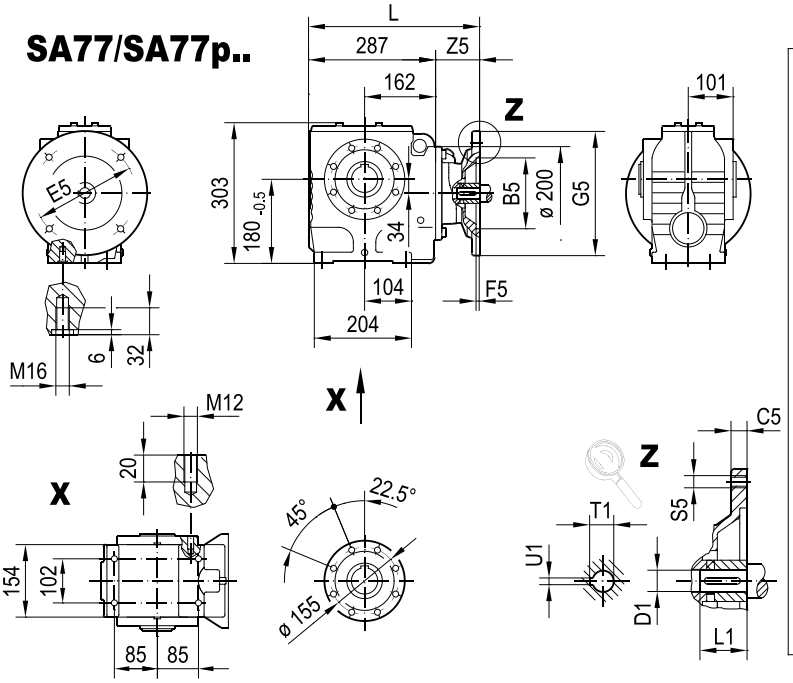


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	331	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	331	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	388	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	388	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	413	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	413	M12	126	38	80	41.3	10

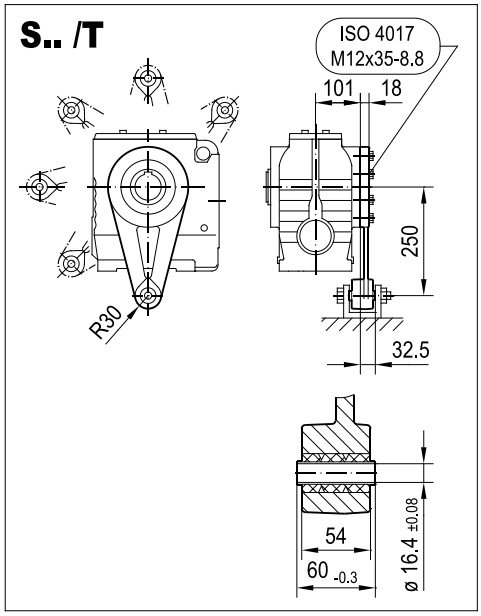
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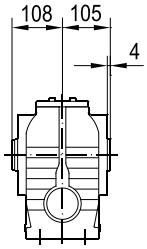
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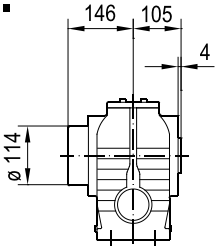
S.. /T



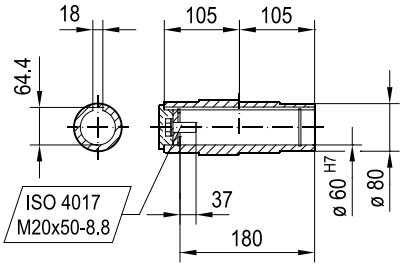
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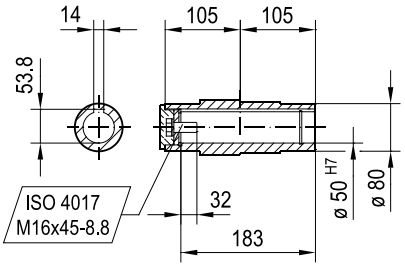
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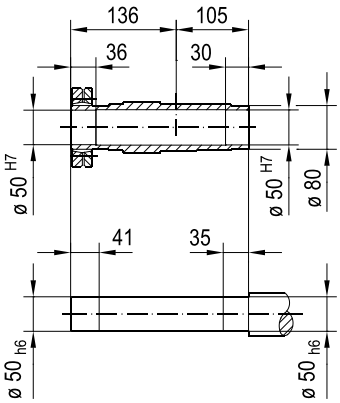


ø 60 H7



ø 50 H7

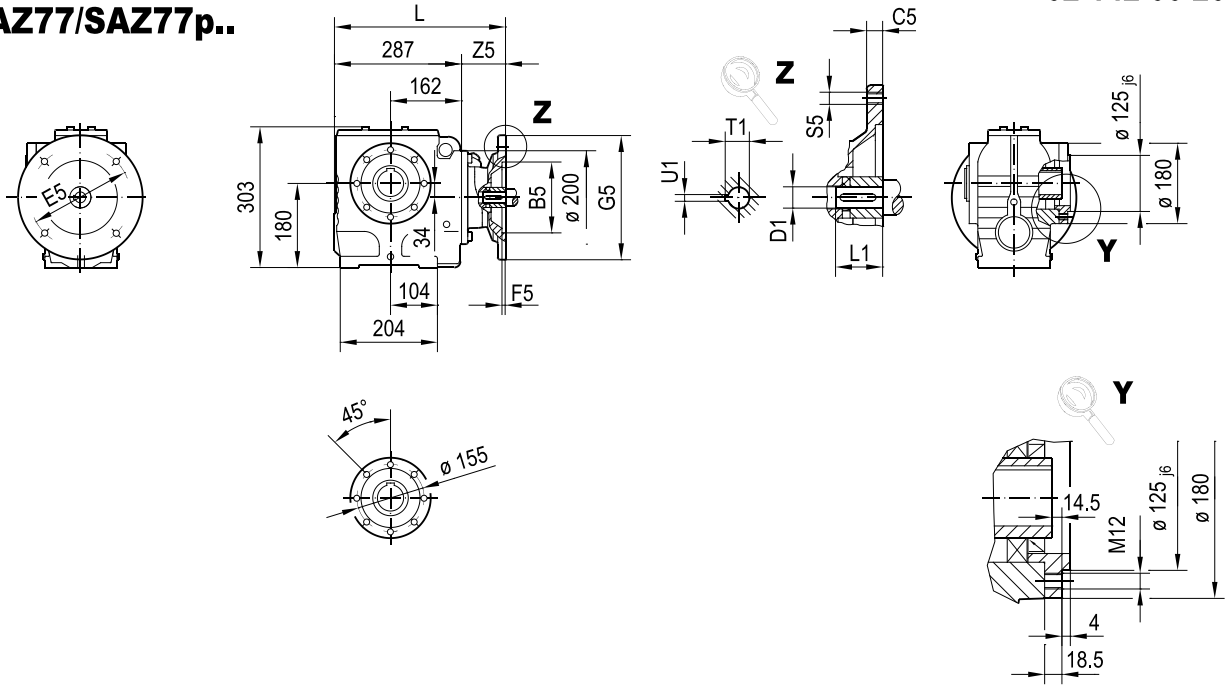




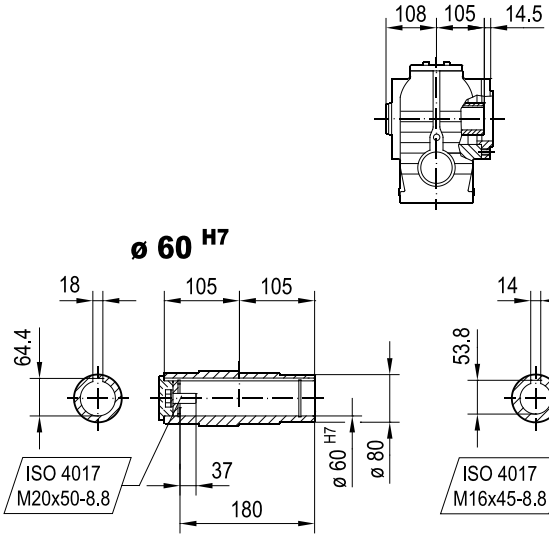
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	331	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	388	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	388	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	413	M12	126	38	80	41.3	10
AMS132ML	230	16	265	5	300	413	M12	126	38	80	41.3	10

02 142 00 20

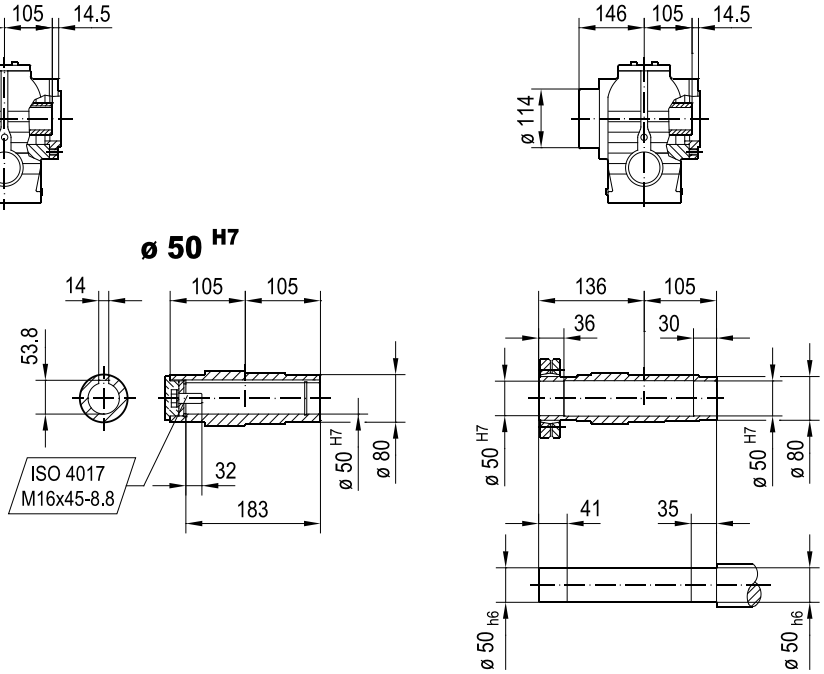
SAZ77/SAZ77p..



SAZ77/SAZ77p..



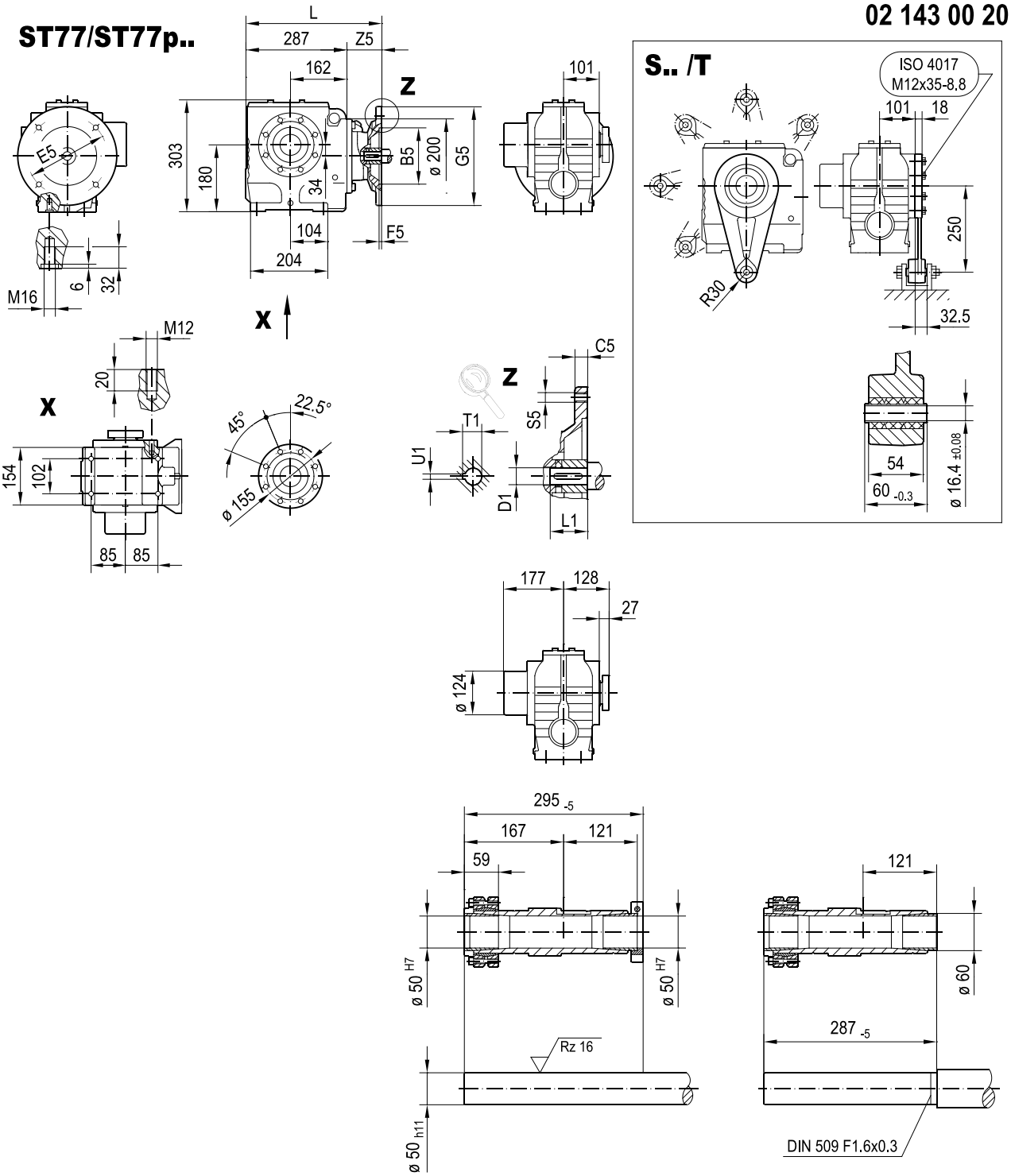
SHZ77/SHZ77p..



(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	331	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	388	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	388	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	413	M12	126	38	80	41.3	10
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02 143 00 20

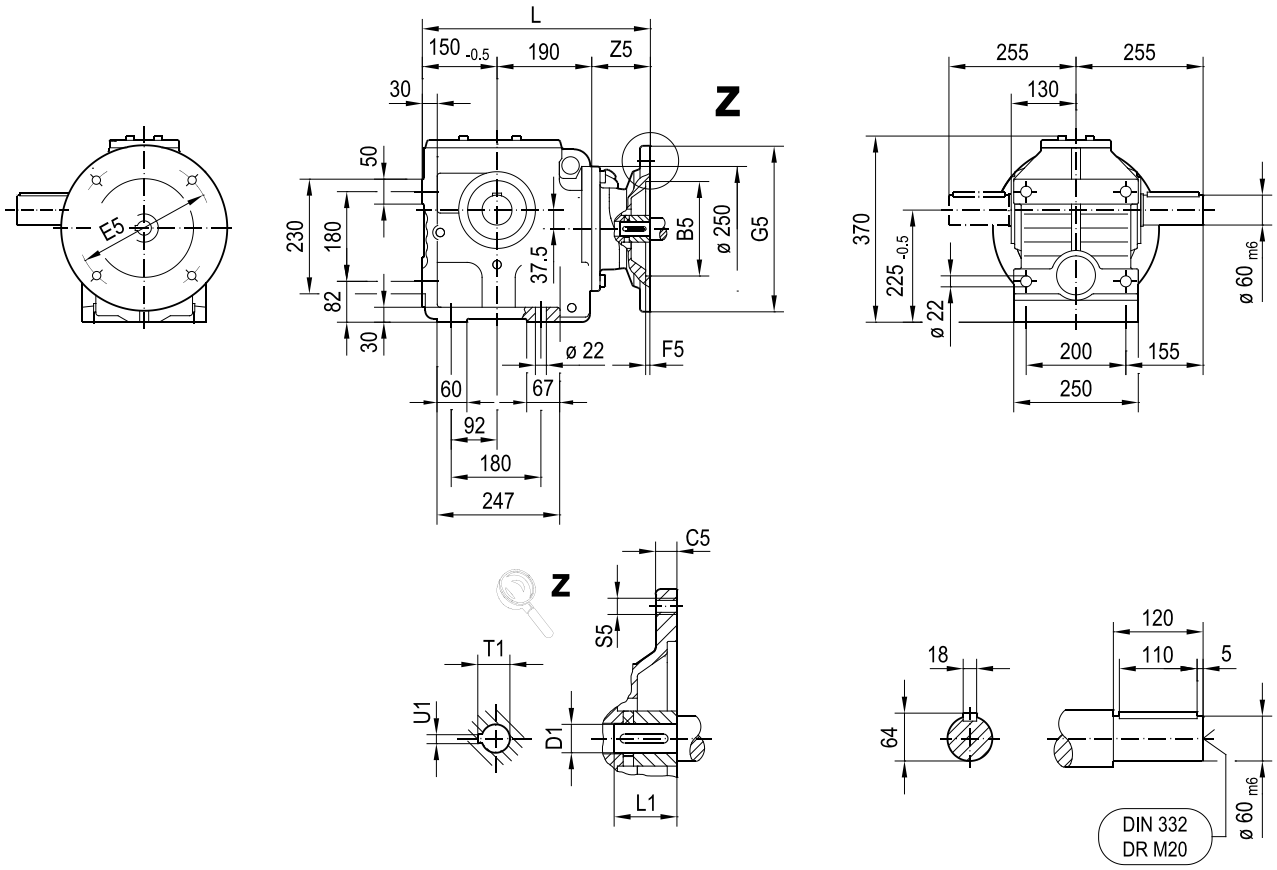


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	331	M8	44	11	23	12.8	4
AMS71	110	10	130	4	160	331	M8	44	14	30	16.3	5
AMS80	130	12	165	4.5	200	347	M10	60	19	40	21.8	6
AMS90	130	12	165	4.5	200	360	M10	73	24	50	27.3	8
AMS100	180	15	215	5	250	388	M12	100.5	28	60	31.3	8
AMS112	180	15	215	5	250	388	M12	100.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	413	M12	126	38	80	41.3	10
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02 144 00 20

S87/S87p..

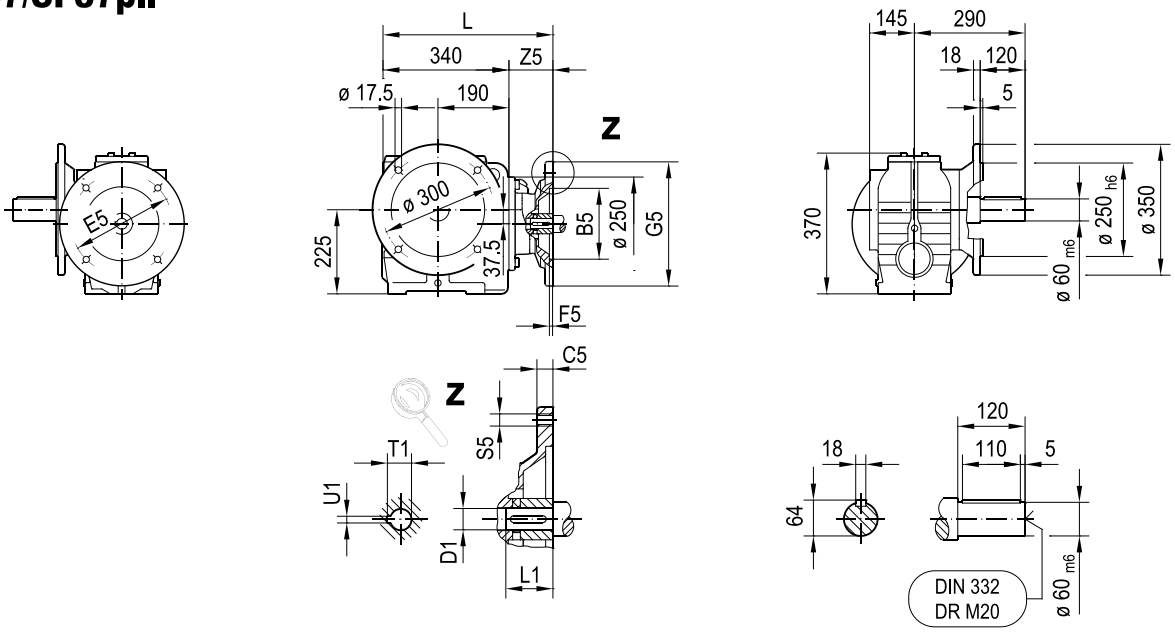


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS90	130	12	165	4.5	200	408	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	436	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	436	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	461	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	461	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	524	M16	184	42	110	45.3	12

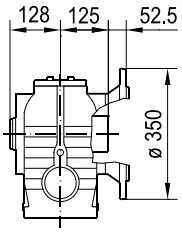
26873745/EN – 05/2021

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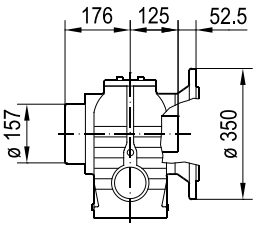
SF87/SF87p..

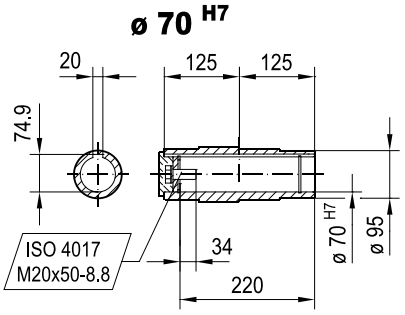


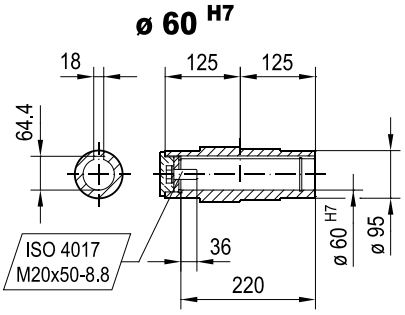
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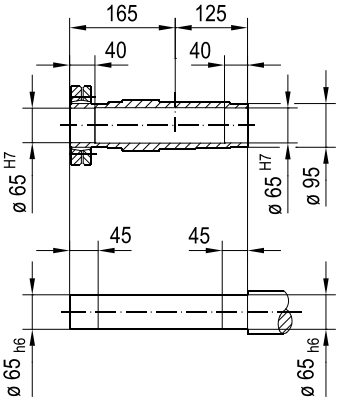


SHF87/SHF87p..







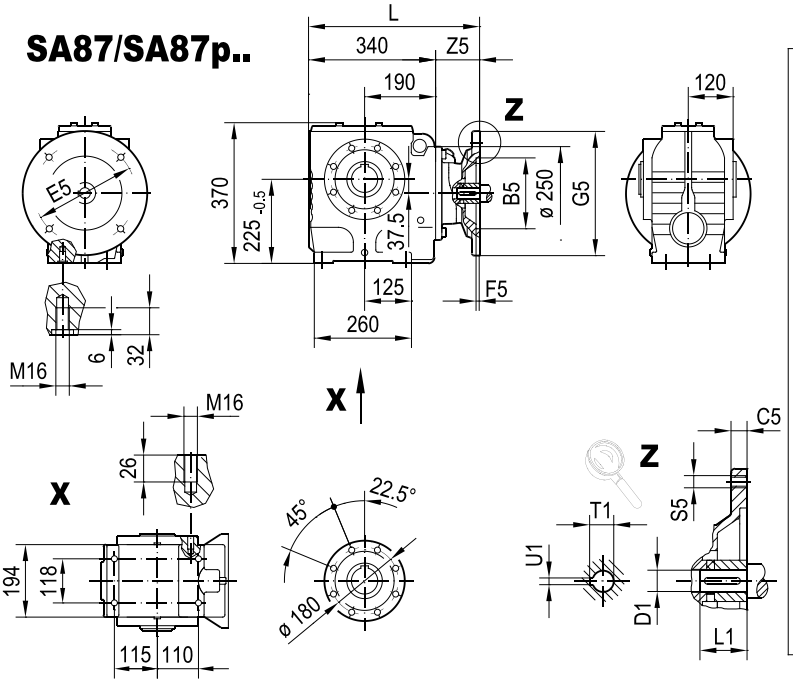


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	395	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	408	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	436	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	436	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	461	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	461	M12	121	38	80	41.3	10
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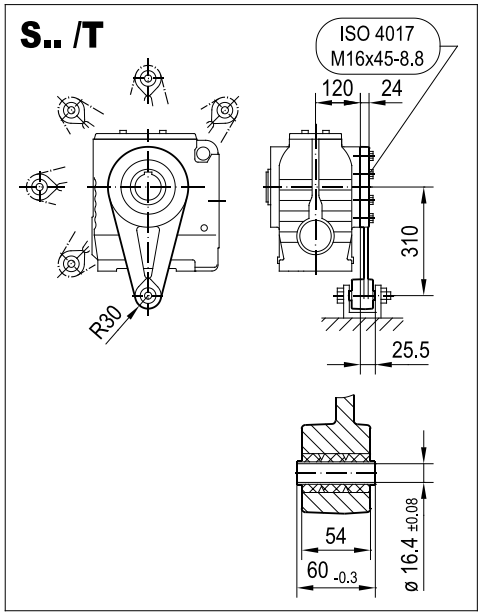
26873745/EN – 05/2021

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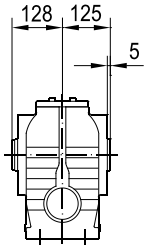
SA87/SA87p..



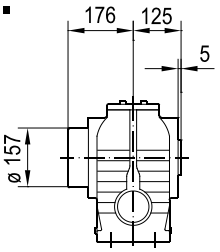
S.. /T



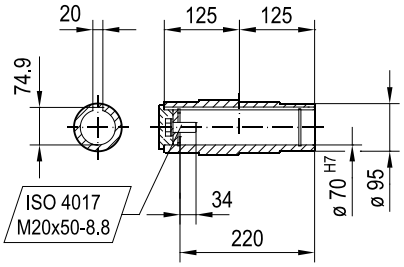
SA87/SA87p..



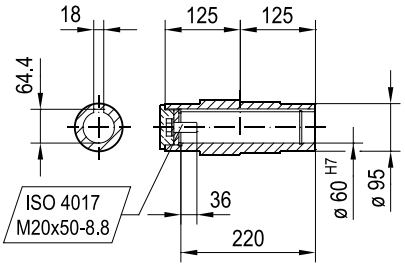
SH87/SH87p..

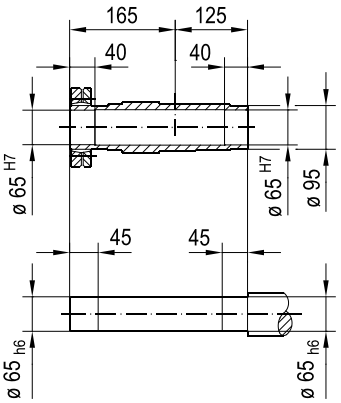


ø 70 H7



ø 60 H7



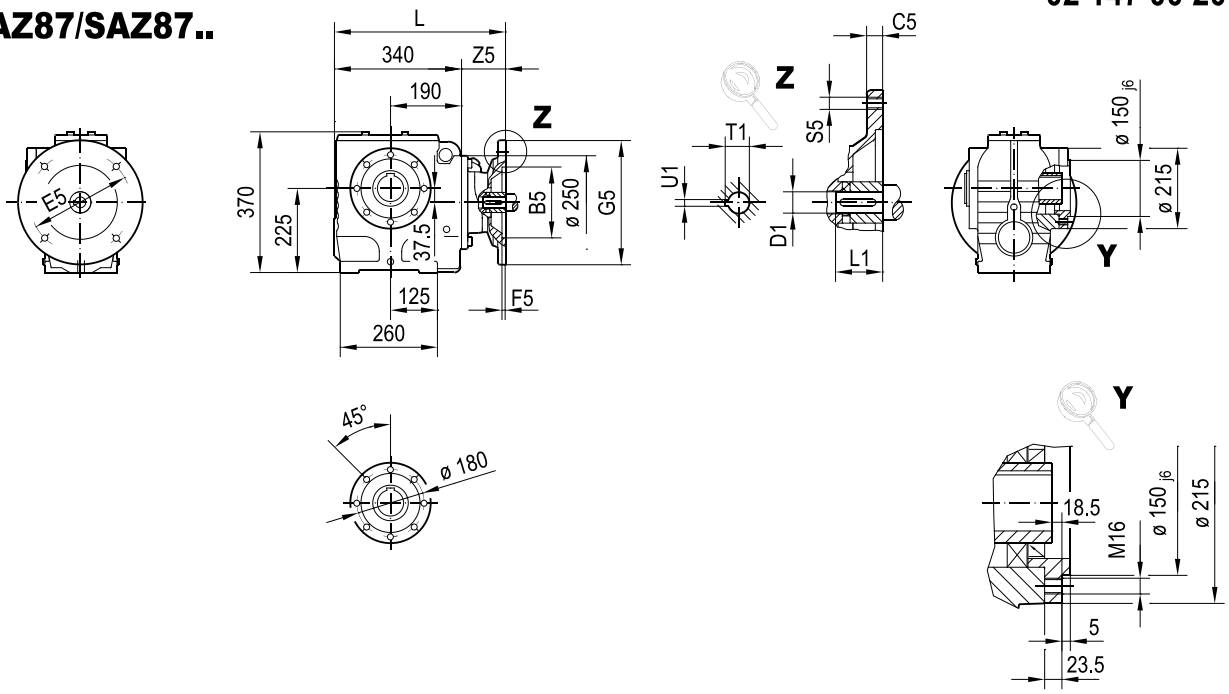


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	395	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	408	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	436	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	436	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	461	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	461	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	524	M16	184	42	110	45.3	12

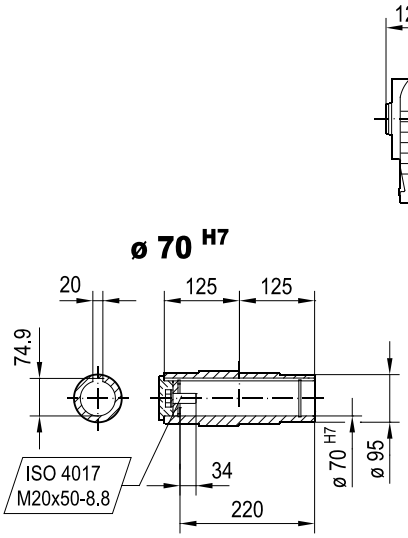
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02 147 00 20

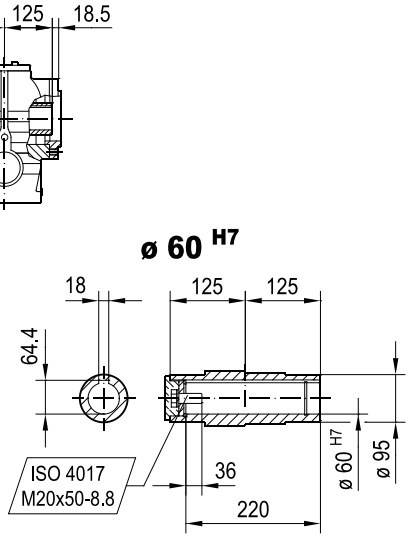
SAZ87/SAZ87..

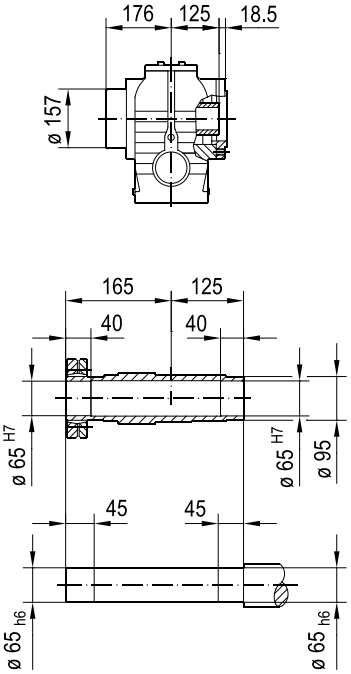


SAZ87/SAZ87..



SHZ87/SHZ87..



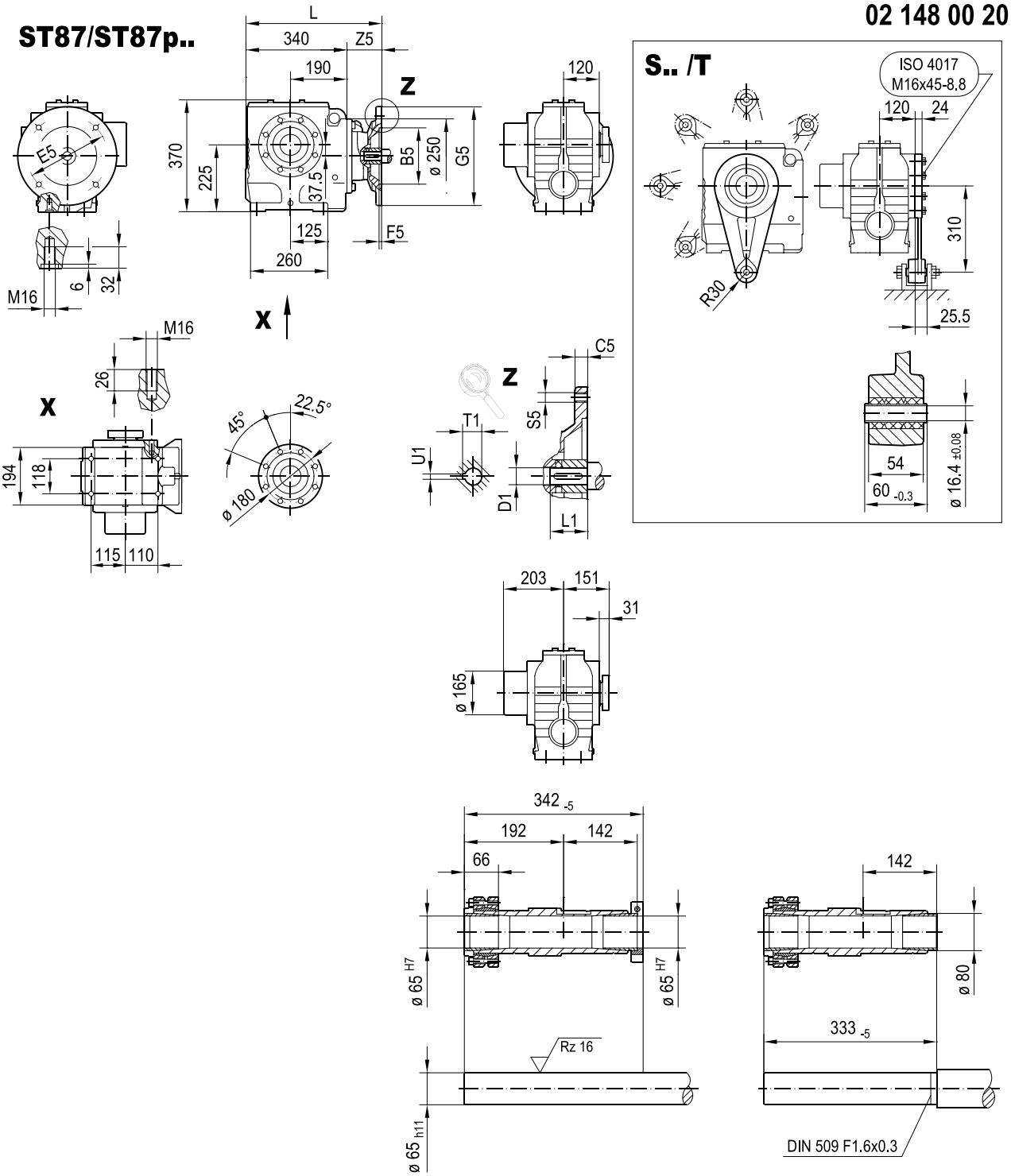


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	395	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	408	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	436	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	436	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	461	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	461	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	524	M16	184	42	110	45.3	12

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ST87/ST87p..

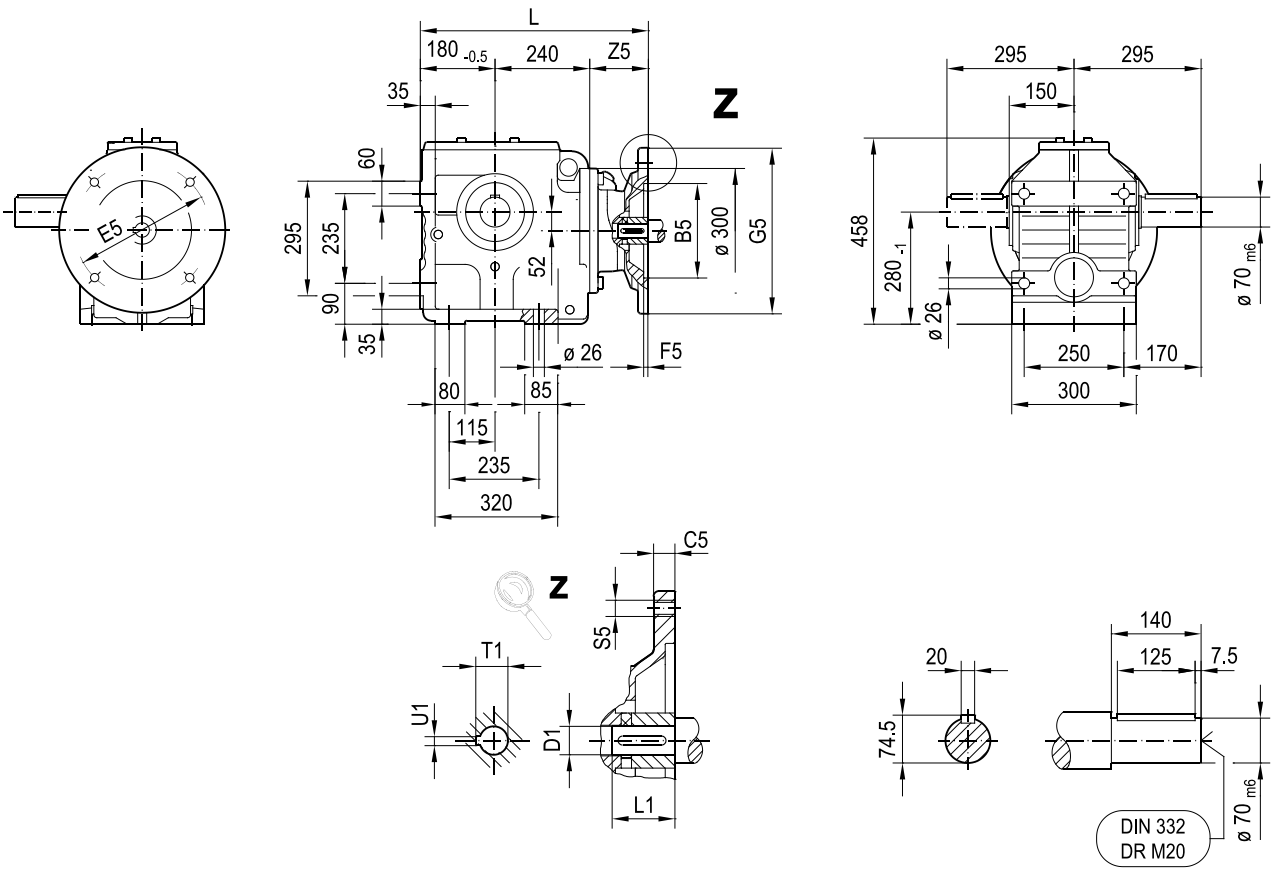


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS80	130	12	165	4.5	200	395	M10	55	19	40	21.8	6
AMS90	130	12	165	4.5	200	408	M10	68	24	50	27.3	8
AMS100	180	15	215	5	250	436	M12	95.5	28	60	31.3	8
AMS112	180	15	215	5	250	436	M12	95.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	461	M12	121	38	80	41.3	10
AMS132ML	230	16	265	5	300	461	M12	121	38	80	41.3	10
AMS160	250	18	300	6	350	524	M16	184	42	110	45.3	12

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S97/S97p..

02 149 00 20

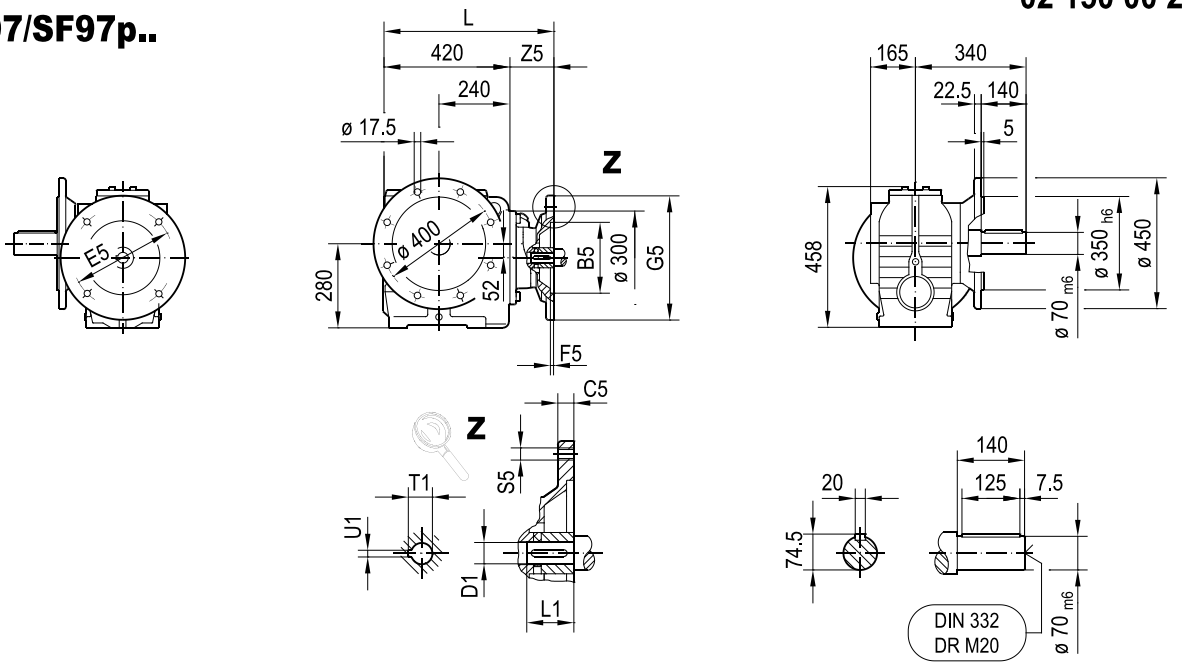


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	511	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	511	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	536	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	536	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	599	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	599	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	660	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	675	M16	255	60	140	64.4	18

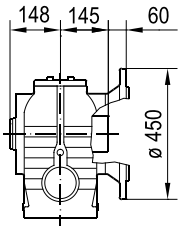
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02 150 00 20

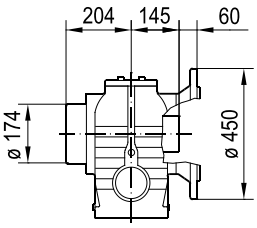
SF97/SF97p..

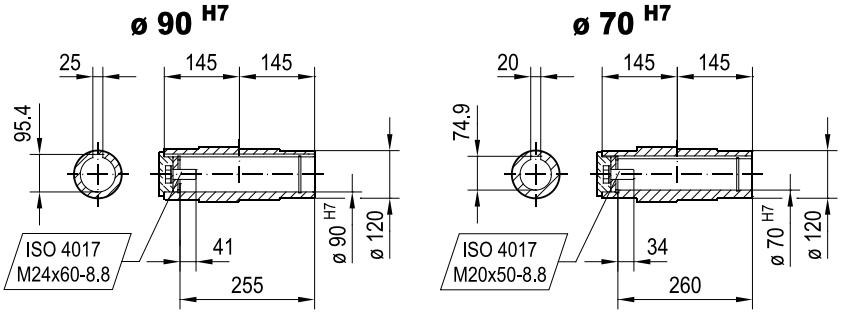


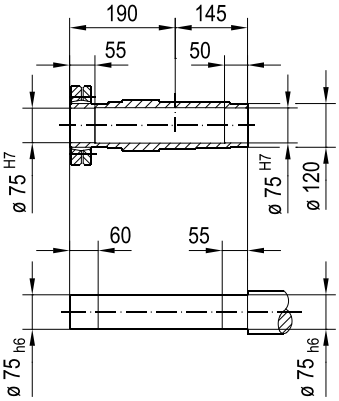
SAF97/SAF97p..



SHF97/SHF97p..





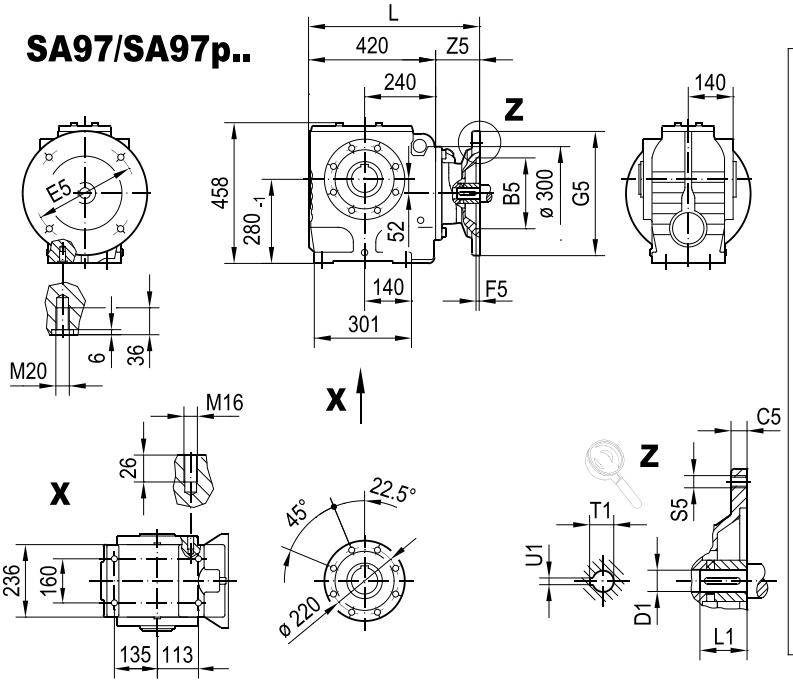


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	511	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	511	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	536	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	536	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	599	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	599	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	660	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	675	M16	255	60	140	64.4	18

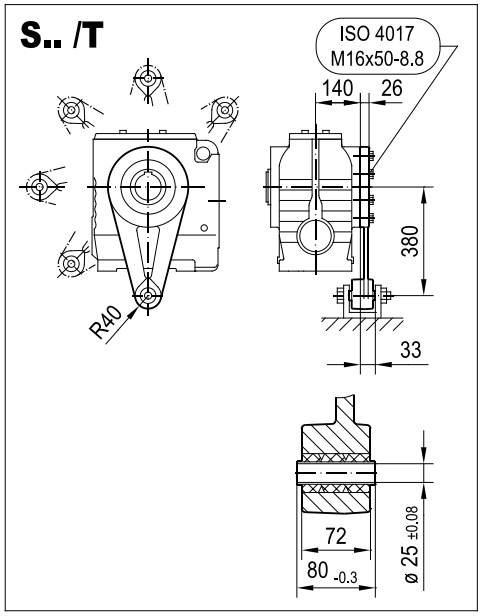
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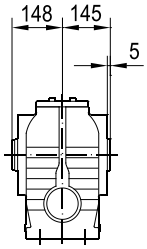
SA97/SA97p..



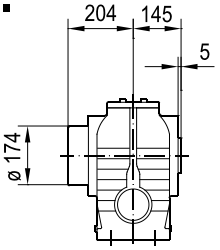
S.. /T



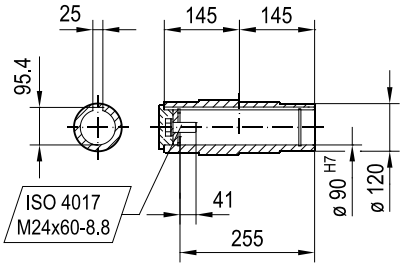
SA97/SA97p..



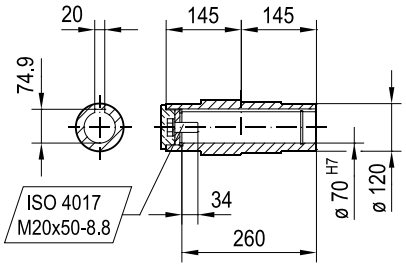
SH97/SH97p..

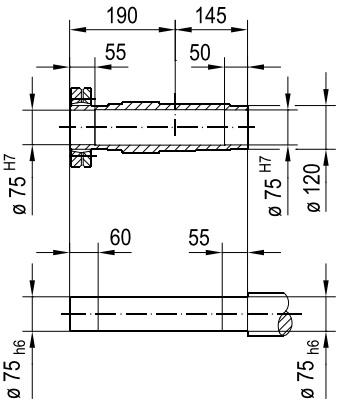


ø 90 H7



ø 70 H7



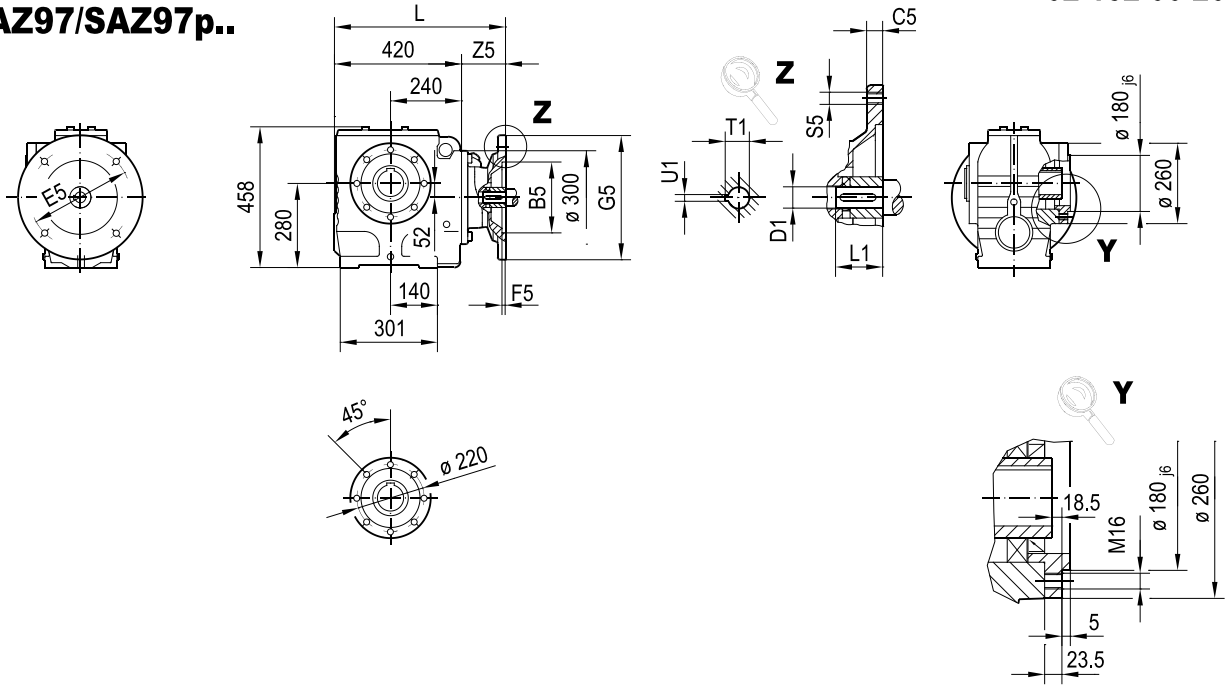


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	511	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	511	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	536	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	536	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	599	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	599	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	660	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	675	M16	255	60	140	64.4	18

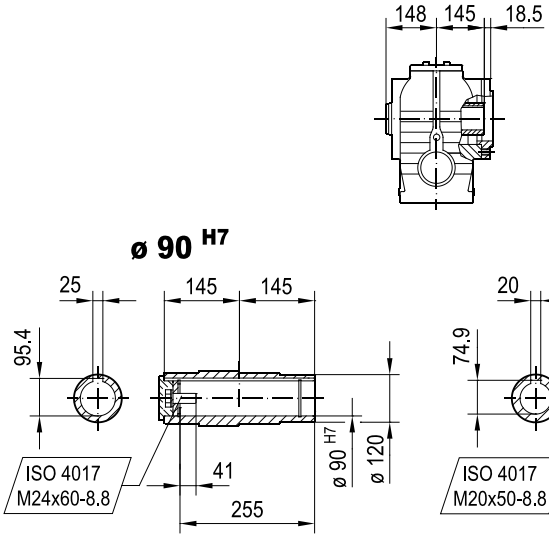
26873745/EN – 05/2021

02 152 00 20

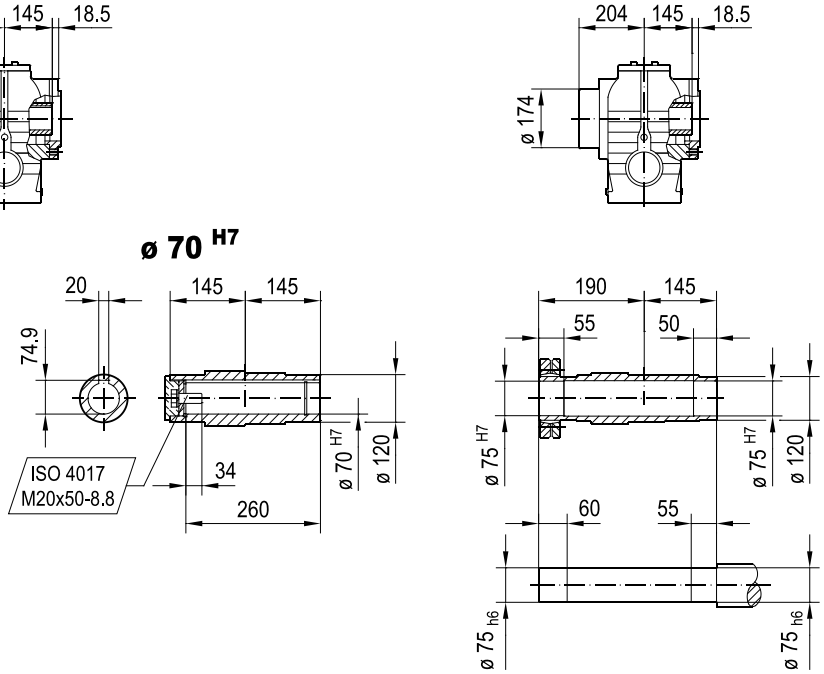
SAZ97/SAZ97p..



SAZ97/SAZ97p..



SHZ97/SHZ97p..

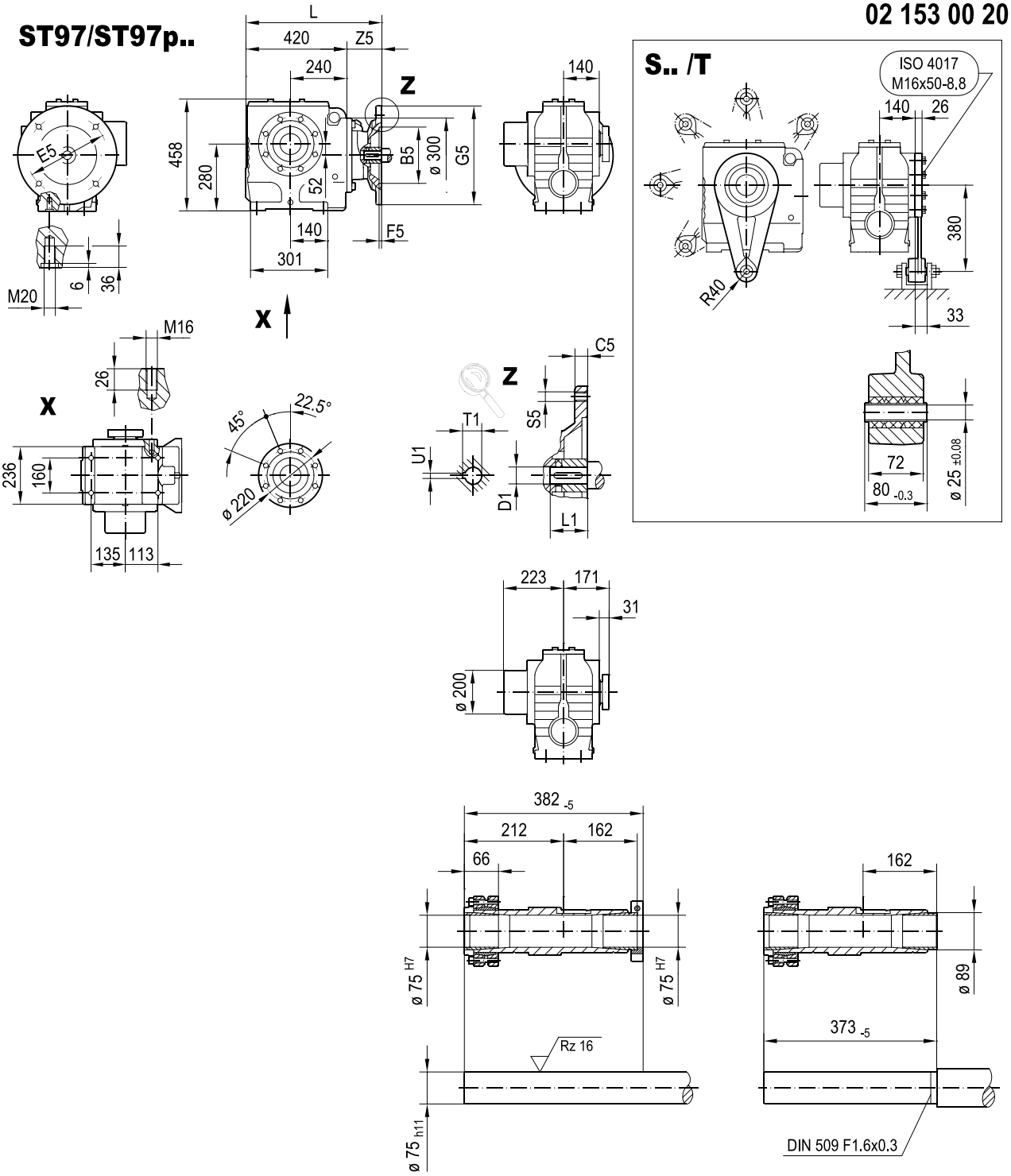


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	511	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	511	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	536	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	536	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	599	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	599	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	660	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	675	M16	255	60	140	64.4	18

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02 153 00 20

ST97/ST97p..



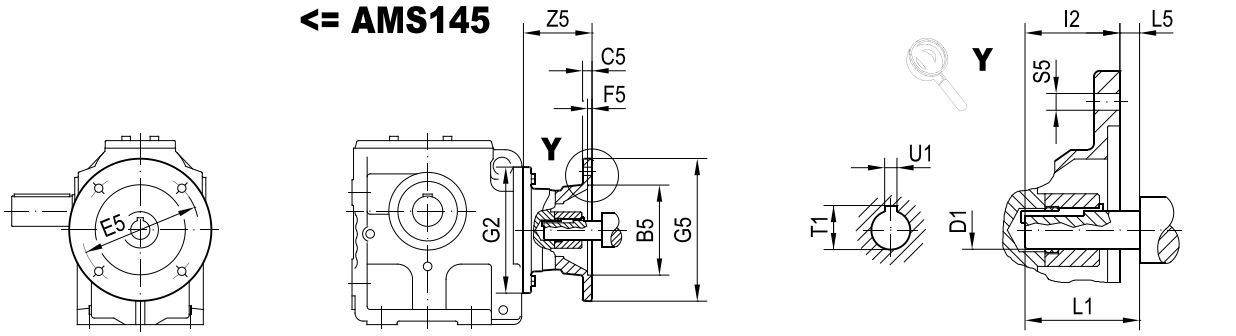
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS100	180	15	215	5	250	511	M12	90.5	28	60	31.3	8
AMS112	180	15	215	5	250	511	M12	90.5	28	60	31.3	8
AMS132S/M	230	16	265	5	300	536	M12	116	38	80	41.3	10
AMS132ML	230	16	265	5	300	536	M12	116	38	80	41.3	10
AMS160	250	18	300	6	350	599	M16	179	42	110	45.3	12
AMS180	250	18	300	6	350	599	M16	179	48	110	51.8	14
AMS200	300	20	350	7	400	660	M16	240	55	110	59.3	16
AMS225	350	22	400	7	450	675	M16	255	60	140	64.4	18

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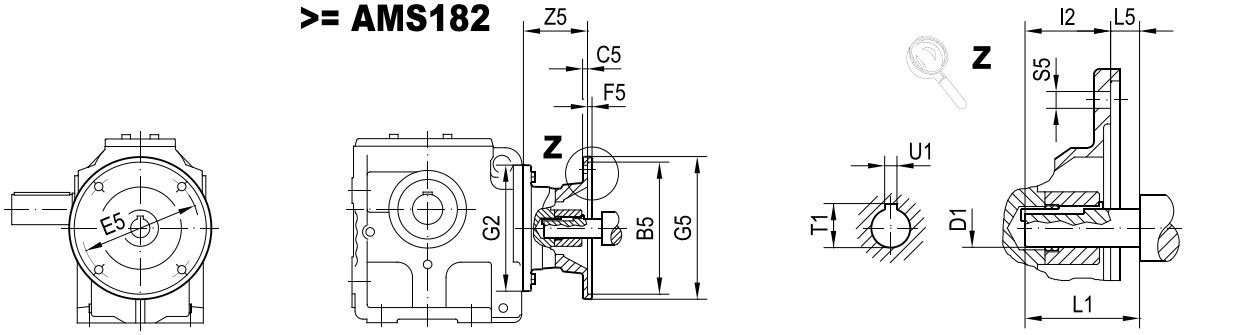
4.3 Dimension sheets for adapters for mounting NEMA motors (AMS..)

02 154 00 20

<= AMS145



>= AMS182

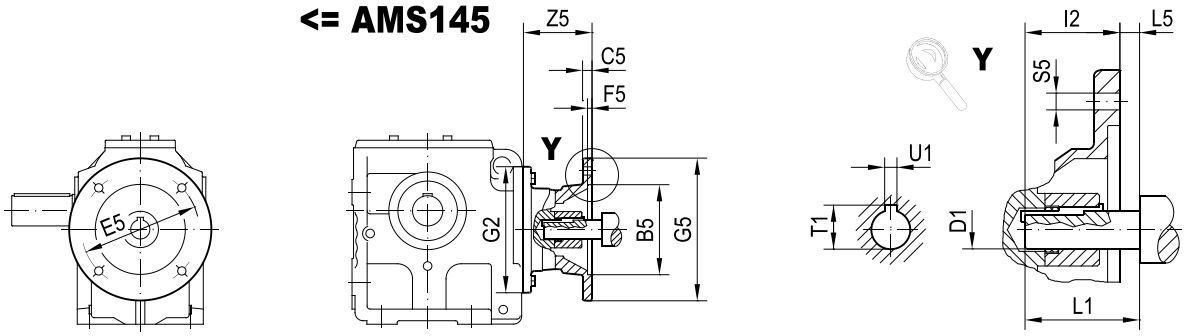


		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
S..37 S..37p	**AMS56**	114.3	11	149.2	4.5	120	170	52.3	4.6	10.5	81.5	3.1	15.875	47.75	18.0	4.76
S..47 S..47p	**AMS143**	114.3	12	149.2	4.5	120	170	53.8	3.3	10.5	93.5	10.7	22.225	57.2	24.7	4.76
S..57 S..57p	**AMS145**	114.3	14	149.2	4.5	120	170	53.8	3.3	10.5	93.5	10.7	22.225	57.2	24.7	4.76
S..67 S..67p	**AMS56**	114.3	11	149.2	4.5	160	170	52.3	-4.6	10.5	75.0	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	160	170	53.8	3.3	10.5	85.0	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	160	170	53.8	3.3	10.5	85.0	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	160	228	66.6	3.3	15	115.0	9.0	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	160	228	66.6	3.3	15	115.0	9.0	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	160	228	79.2	6.6	15	140.0	11.3	34.925	85.9	38.7	7.94
S..77 S..77p	**AMS56**	114.3	11	149.2	4.5	200	170	52.3	-4.6	10.5	70.0	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	200	170	53.8	3.3	10.5	80.0	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	200	170	53.8	3.3	10.5	80.0	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	200	228	66.6	3.3	15	105.0	9.0	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	200	228	66.6	3.3	15	105.0	9.0	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	200	228	79.2	6.6	15	130.0	11.3	34.925	85.9	38.7	7.94
S..87 S..87p	**AMS143**	114.3	12	149.2	4.5	250	170	53.8	3.3	10.5	75.0	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	250	170	53.8	3.3	10.5	75.0	10.7	22.225	57.2	24.7	4.76
	AMS182	215.9	10	184	5	250	228	66.6	3.3	15	100.0	9.0	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	250	228	66.6	3.3	15	100.0	9.0	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	250	228	79.2	6.6	15	125.0	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	250	228	95.3	6.4	15	185.0	7.5	41.275	101.6	45.8	9.53

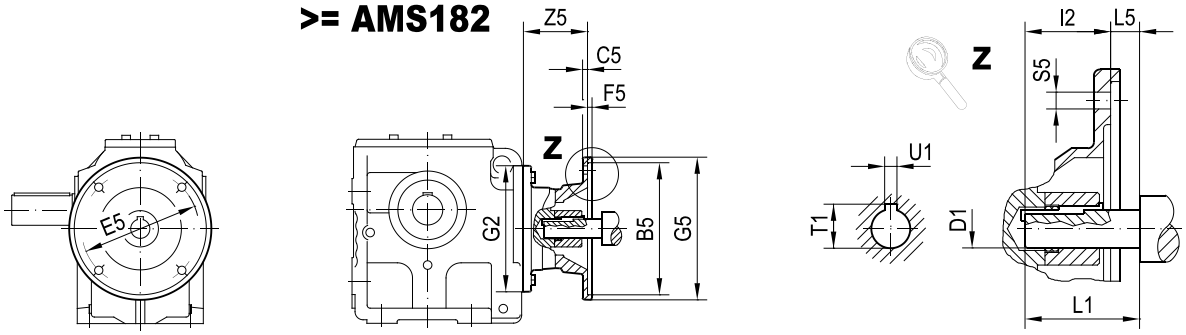
26873745/EN – 05/2021

02 154 00 20

<= AMS145



>= AMS182



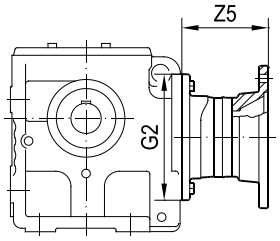
		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
S..97 S..97p	**AMS182**	215.9	10	184	5	300	228	66.6	3.3	15	95.0	9.0	28.575	69.9	31.7	6.35
	AMS184	215.9	10	184	5	300	228	66.6	3.3	15	95.0	9.0	28.575	69.9	31.7	6.35
	AMS213/215	215.9	11	184	5	300	228	79.2	6.6	15	120.0	11.3	34.925	85.9	38.7	7.94
	AMS254/256	215.9	12	184	5	300	228	95.3	6.4	15	180.0	7.5	41.275	101.6	45.8	9.53
	AMS284/286	266.7	15	228.6	5	300	286	111.3	6.1	15	185.0	13.8	47.625	117.3	53.4	12.7
	AMS324/326	317.5	17	279.4	5	300	356	127.0	6.4	17.5	250.0	18.8	53.975	133.4	60.0	12.7
	AMS364/365	317.5	17	279.4	5	300	356	142.7	6.6	17.5	250.0	19.0	60.325	149.4	67.6	15.88

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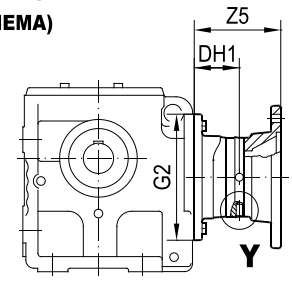
4.4 Dimension sheets for adapters with backstop (RS..) and drain hole (DH..)

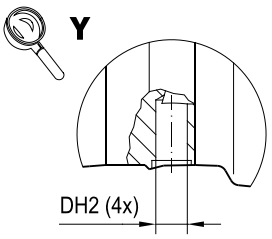
02 162 00 20

AMS.. /RS
(IEC / NEMA)

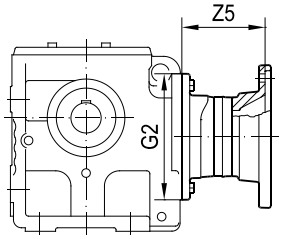


AMS.. /DH
(IEC / NEMA)

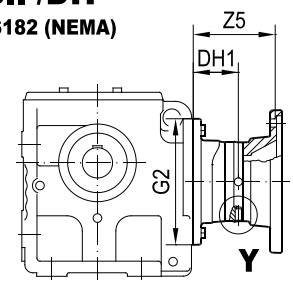




AMS.. /RS
>= AMS182 (NEMA)



AMS.. /DH
>= AMS182 (NEMA)



		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
S..37, S..37p S..47, S..47p S..57, S..57p	AMS56	–	–	120	105	60	8
	AMS63	–	–	120	78.5	46	8
	AMS71	–	–	120	78.5	46	8
	AMS80	120	121	120	97.5	60	8
	AMS90	120	121	120	109	64	8
	AMS143	120	128.5	120	116.5	64	8
	AMS145	120	128.5	120	116.5	64	8
S..67, S..67p	AMS56	–	–	160	98.5	54	8
	AMS63	–	–	160	72	40	8
	AMS71	–	–	160	72	40	8
	AMS80	160	114.5	160	91	54	8
	AMS90	160	114.5	160	102.5	57	8
	AMS100	160	153	160	153	97	8
	AMS112	160	153	160	153	97	8
	AMS132S/M	160	181.5	160	181.5	116	8
	AMS143	160	122	160	110	57	8
	AMS145	160	122	160	110	57	8
	AMS182	160	158.5	160	158.5	97	8
	AMS184	160	158.5	160	158.5	97	8
	AMS213/215	160	186	160	186	116	8

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		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
S..77, S..77p	AMS56	–	–	200	91.5	47	8
	AMS63	–	–	200	66	34	8
	AMS71	–	–	200	66	34	8
	AMS80	200	107.5	200	84	47	8
	AMS90	200	107.5	200	95.5	50	8
	AMS100	200	145	200	145	89	8
	AMS112	200	145	200	145	89	8
	AMS132ML	200	173.5	200	173.5	108	8
	AMS132S/M	200	173.5	200	173.5	108	8
	AMS143	200	115	200	103	50	8
	AMS145	200	115	200	103	50	8
	AMS182	200	150.5	200	150.5	89	8
	AMS184	200	150.5	200	150.5	89	8
	AMS213/215	200	178	200	178	108	8
S..87, S..87p	AMS80	250	102.5	250	79	42	8
	AMS90	250	102.5	250	90.5	45	8
	AMS100	250	140	250	140	84	8
	AMS112	250	140	250	140	84	8
	AMS132ML	250	168.5	250	168.5	103	8
	AMS132S/M	250	168.5	250	168.5	103	8
	AMS143	250	110	250	98	45	8
	AMS145	250	110	250	98	45	8
	AMS160	250	184	250	222	124	8
	AMS182	250	145.5	250	145.5	84	8
	AMS184	250	145.5	250	145.5	84	8
	AMS213/215	250	173	250	173	103	8
	AMS254/256	250	185	250	223.5	124	8
S..97, S..97p	AMS100	300	135	300	135	79	8
	AMS112	300	135	300	135	79	8
	AMS132ML	300	163.5	300	163.5	98	8
	AMS132S/M	300	163.5	300	163.5	98	8
	AMS160	300	179	300	217	119	8
	AMS180	300	179	300	217	119	8
	AMS182	300	140.5	300	140.5	79	8
	AMS184	300	140.5	300	140.5	79	8
	AMS200	300	240	300	240	141	8
	AMS213/215	300	168	300	168	98	8
	AMS225	300	255	300	255	141	8
	AMS254/256	300	180	300	218.5	119	8
	AMS284/286	300	186.5	300	225	119	8
	AMS324/326	300	252.5	300	252.5	152	8
	AMS364/365	300	252.5	300	252.5	152	8

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5 SPIROPLAN® W.. gear units

5.1 Selection tables for adapters for mounting IEC/NEMA motors (AMS..)

WA29, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm							130 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS		
	min^{-1}	Nm	N	'	63	71	80
					2		
4.68	299	43	2640	-	26	26	43
5.09	275	43	2740	-	28	28	43
5.60	250	41	2890	-	28	28	41
6.68	210	62	2860	-	37	37	62
7.27	193	62	2960	-	40	40	62
8.00	175	58	3160	-	41	41	58
9.66	145	89	3190	-	53	53	89
10.51	133	90	3300	-	58	58	90
11.56	121	85	3510	-	59	59	85
13.57	103	124	3360	-	75	75	124
14.77	95	126	3480	-	81	81	126
16.25	86	120	3710	-	83	83	120
19.45	72	130	4000	-	108	108	130
21.17	66	130	4160	-	117	117	130
23.29	60	130	4340	-	120	120	130
					3		
25.89	54	130	4350	-	130	130	130
28.17	50	130	4520	-	130	130	130
30.99	45	130	4720	-	130	130	130
36.38	38	130	5000	-	130	130	130
38.73	36	130	5000	-	130	130	130
43.54	32	130	5000	-	130	130	130
49.58	28	130	5000	-	130	130	130
52.14	27	130	5000	-	130	130	130
56.74	25	130	5000	-	130	130	130
62.41	22	130	5000	-	130	130	130
69.68	20	130	5000	-	130	130	130
74.19	19	130	5000	-	130	130	130
78.02	18	130	5000	-	130	130	130
83.41	17	130	5000	-	130	130	130
93.58	15	130	5000	-	130	130	
99.87	14	130	5000	-	130	130	130
108.68	13	130	5000	-	130	130	130
119.55	12	130	5000	-	130	130	130
131.50	11	130	5000	-	130	130	
149.43	9.4	130	5000	-	130	130	130
188.47	7.4	130	5000	-	130	130	

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WA29, m /kg			AMS		
WA	IEC	s	63	71	80
		2	6.6	6.9	8.7
		3	6.8	7.1	8.9
	NEMA	s	-	56	143
		2	-	7.8	8.5
		3	-	8.1	8.8
WAF: + 0.25 kg / WF: + 0.65 kg					

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WA39, n_e = 1400 min^{-1}, $M_{a\,max}$/Nm								200 Nm
i	n_a	$M_{a\,max\,G}$	F_{Ra} [1]	$\varphi_{(/R)}$	AMS			
	min^{-1}	Nm	N	'	63	71	80	90
					2			
4.72	297	59	2160	-	29	29	47	57
5.14	272	59	2250	-	30	30	51	59
5.65	248	66	2240	-	32	32	55	62
6.35	220	80	2280	-	39	39	64	77
6.91	203	80	2380	-	41	41	69	80
7.61	184	88	2380	-	43	43	74	84
9.14	153	124	2350	-	57	57	92	112
9.94	141	127	2430	-	59	59	100	115
10.94	128	125	2580	-	62	62	107	121
13.27	106	175	2350	-	83	83	134	162
14.44	97	175	2480	-	86	86	146	167
15.89	88	170	2690	-	90	90	156	170
19.78	71	200	2890	-	124	124	200	200
21.53	65	200	3030	-	128	128	200	200
23.68	59	200	3200	-	135	135	200	200
					3			
28.38	49	196	3240	-	176	176	196	196
30.88	45	196	3400	-	181	181	196	196
33.97	41	196	3590	-	191	191	196	196
41.22	34	200	4090	-	200	200	200	200
44.85	31	200	4280	-	200	200	200	200
49.34	28	200	4490	-	200	200	200	200
53.04	26	186	4690	-	186	186	186	186
58.34	24	186	4920	-	186	186	186	186
61.43	23	200	5220	-	200	200	200	200
66.85	21	200	5430	-	200	200	200	200
70.79	20	200	5380	-	200	200	200	200
73.53	19	200	5680	-	200	200	200	200
77.03	18	200	5600	-	200	200	200	200
84.74	17	200	5860	-	200	200	200	200
91.92	15	200	6280	-	200	200	200	
97.24	14	186	6270	-	186	186	186	
105.50	13	200	6680	-	200	200	200	200
114.81	12	200	6820	-	200	200	200	200
126.29	11	200	6820	-	200	200	200	200
141.23	9.9	200	6620	-	200	200	200	
157.87	8.9	200	6820	-	200	200	200	
210.49	6.7	200	6820	-	200	200	200	

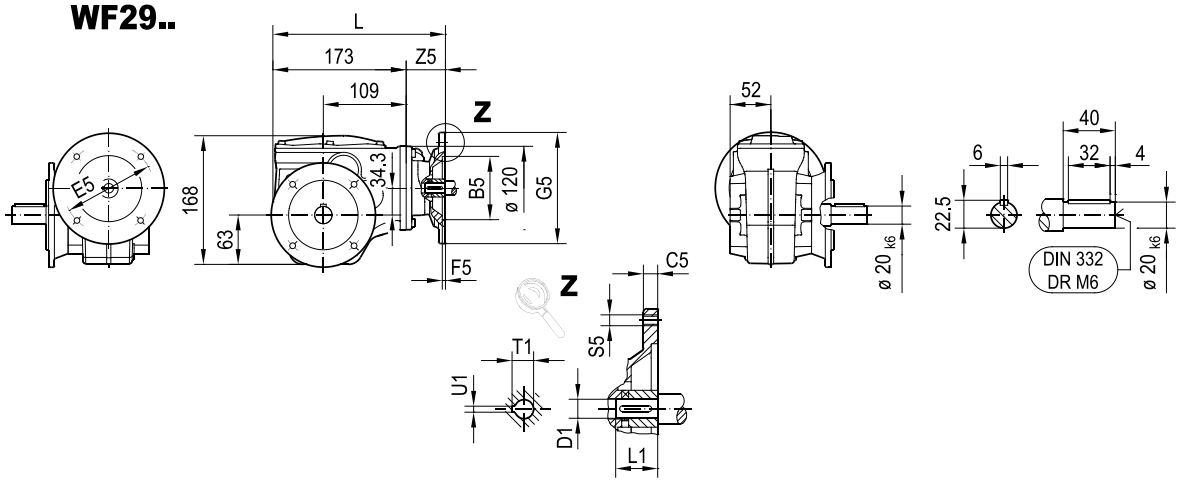
WA39, m /kg			AMS			
	IEC	s	63	71	80	90
WA		2	8.1	8.3	10	11
		3	8.8	9.1	11	11
	NEMA	s	-	56	143	145
		2	-	9.3	10.0	10
		3	-	10	11	11
WAF: + 0.80 kg / WF: + 1.7 kg						

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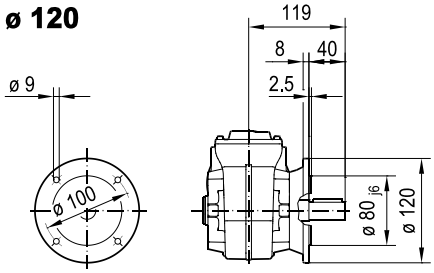
5.2 Dimension sheets for adapters for mounting IEC motors (AMS..)

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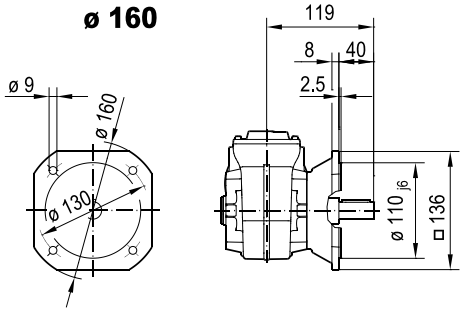
WF29..



ø 120

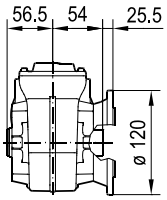


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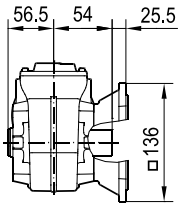


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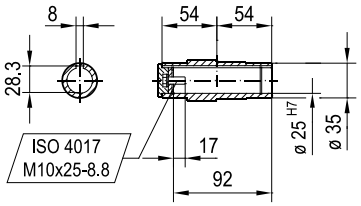
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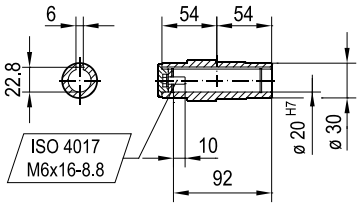
ø 160



ø 25 H7



ø 20 H7

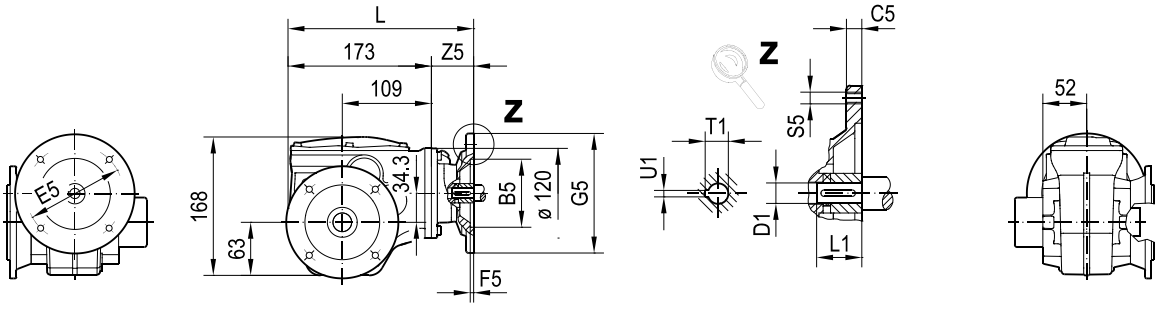


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	230	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	230	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	247	M10	73.5	19	40	21.8	6

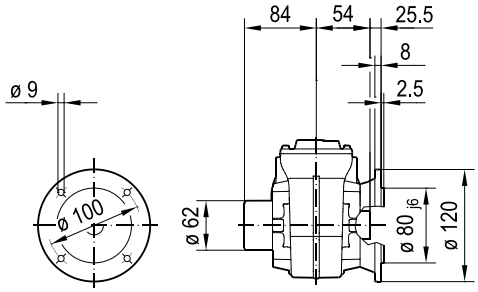
26873745/EN – 05/2021

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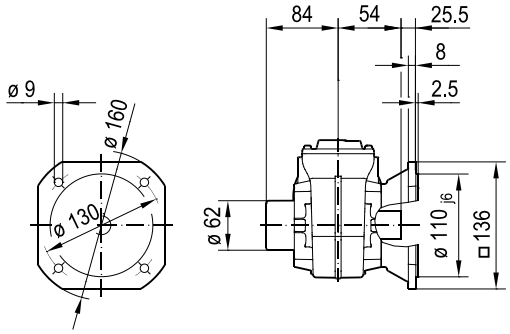
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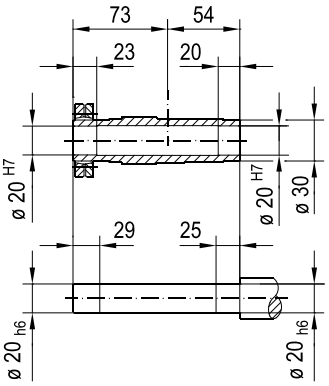


ø 120



ø 160



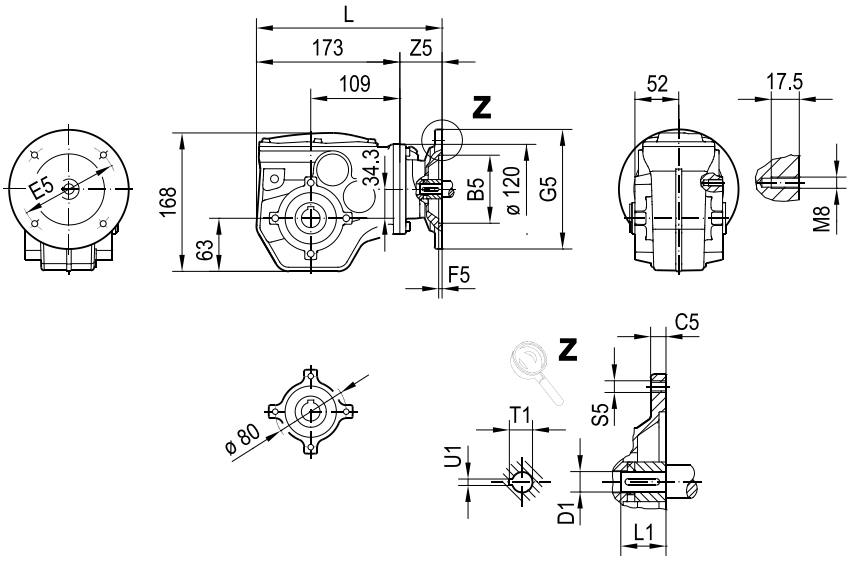


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	230	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	230	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	247	M10	73.5	19	40	21.8	6

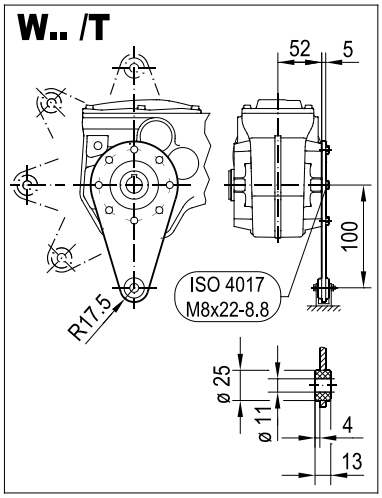
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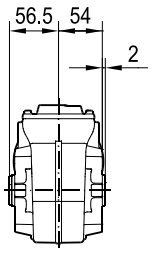
WA29..



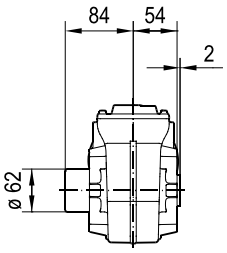
W.. /T



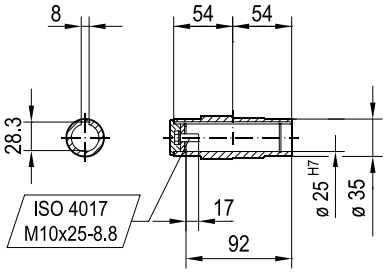
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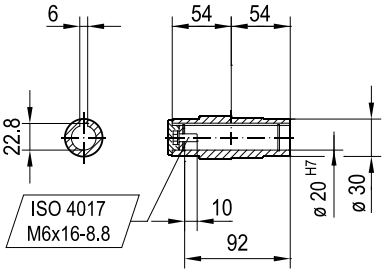
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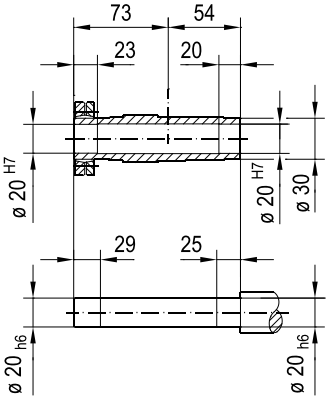


ø 25 H7



ø 20 H7



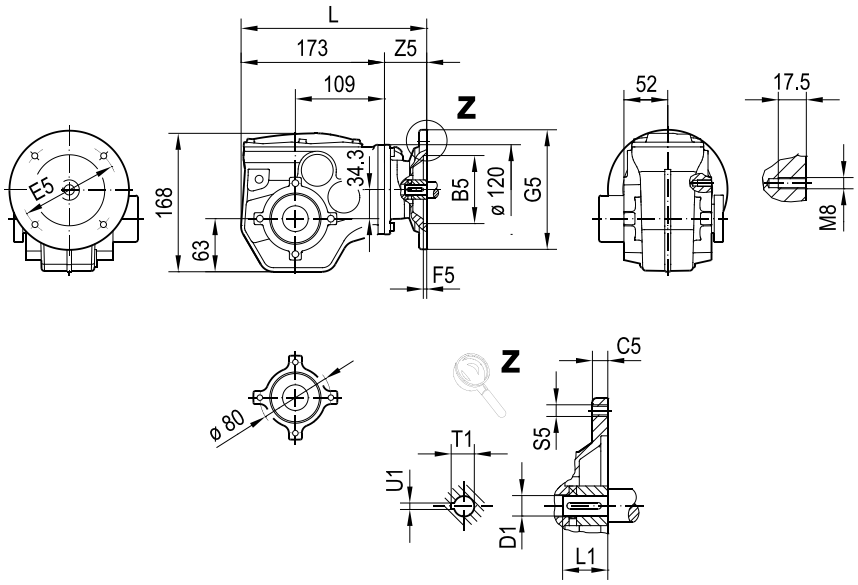


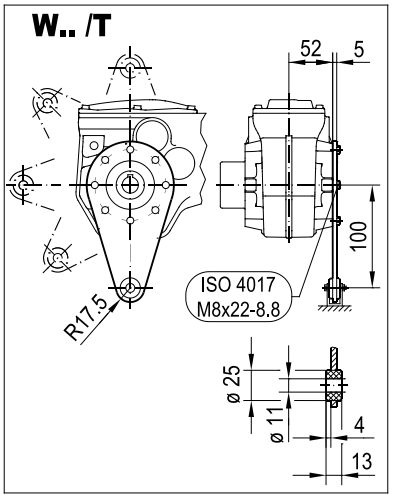
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	230	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	230	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	247	M10	73.5	19	40	21.8	6

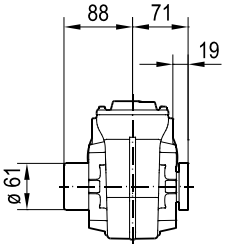
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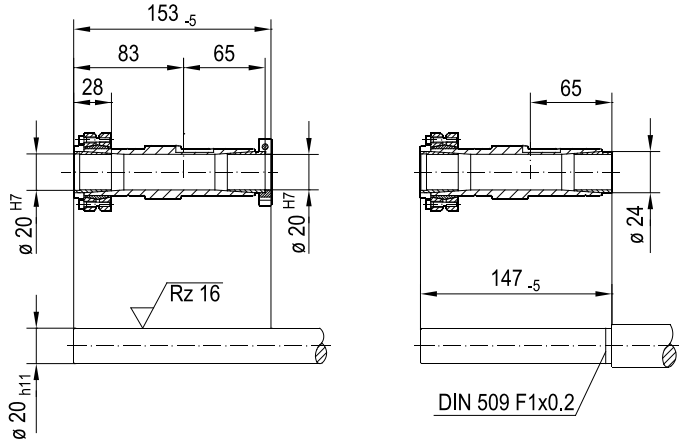
20 177 00 20

WT29..







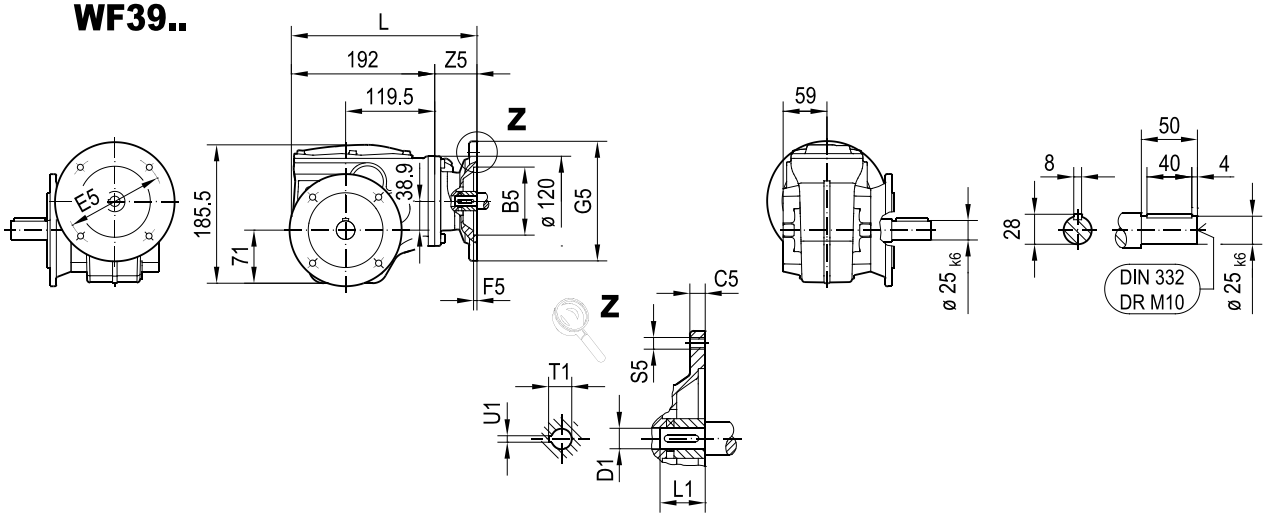


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
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AMS71	110	10	130	4	160	230	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	247	M10	73.5	19	40	21.8	6

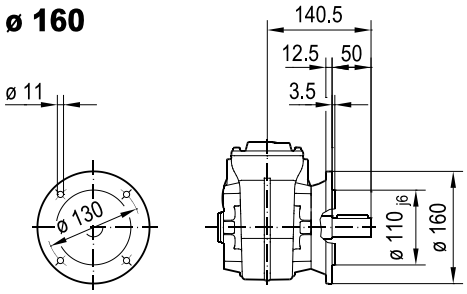
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20 163 00 20

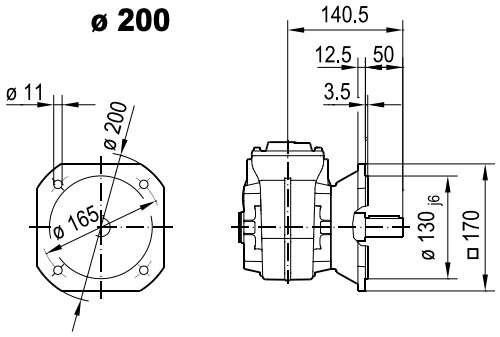
WF39..



ø 160

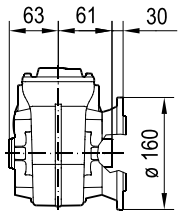


ø 200

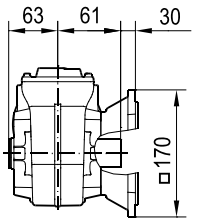


WAF39..

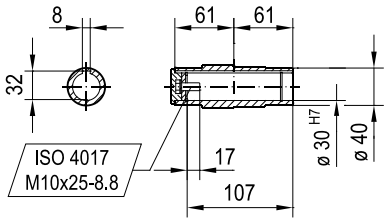
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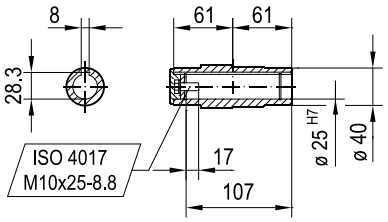
ø 200



ø 30 H7
DIN 6885-3



ø 25 H7

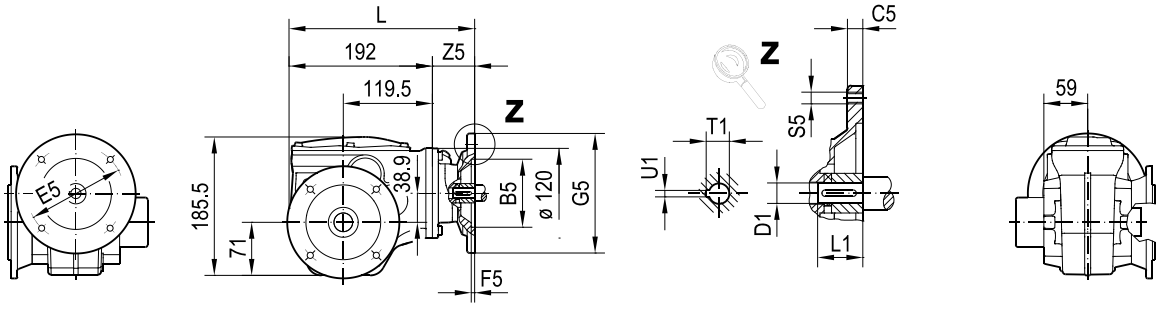


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	249	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	249	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	266	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	279	M10	86.5	24	50	27.3	8

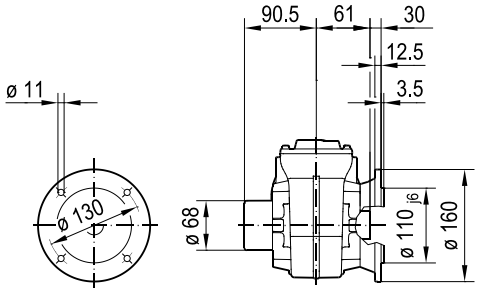
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20 164 00 20

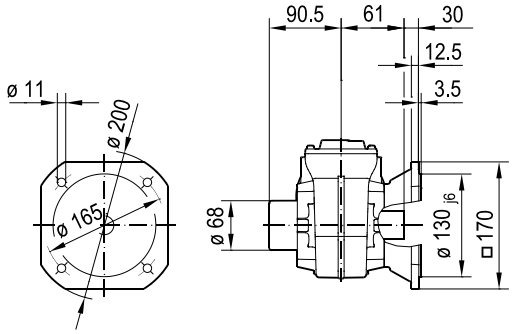
WHF39..

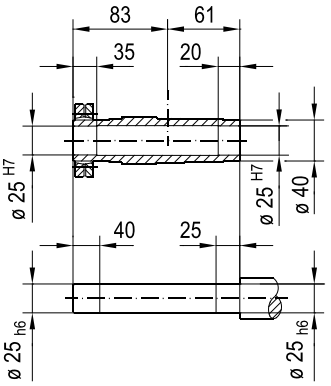


ø 160



ø 200



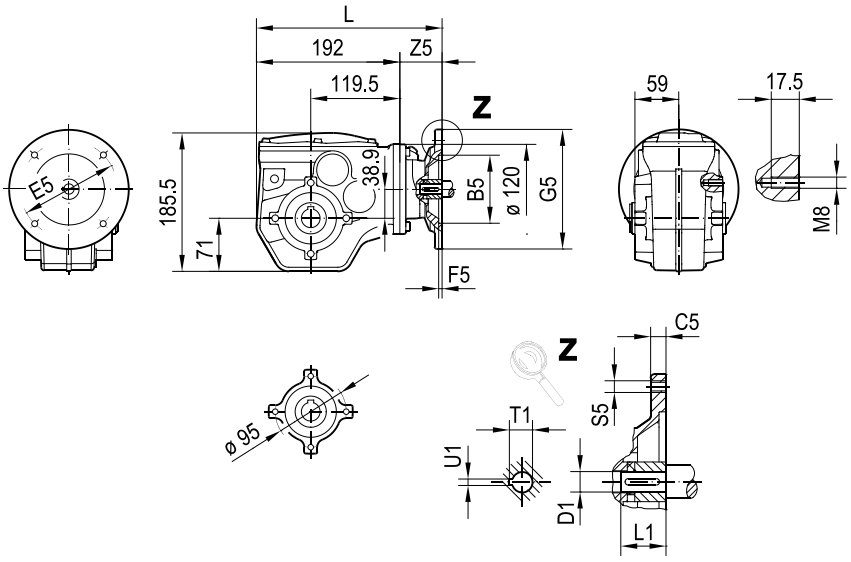


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	249	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	249	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	266	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	279	M10	86.5	24	50	27.3	8

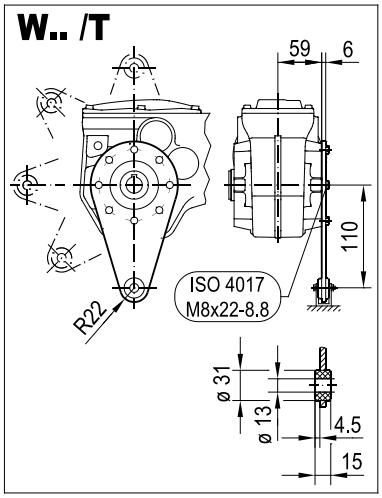
26873745/EN – 05/2021

20 165 00 20

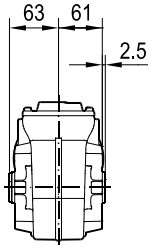
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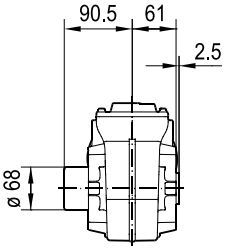
W.. /T



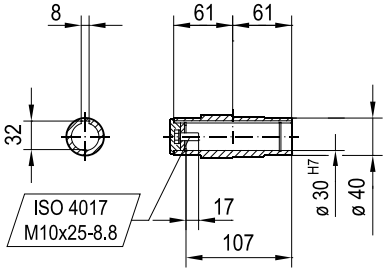
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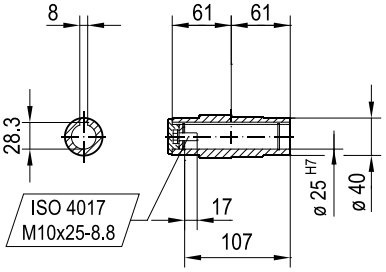
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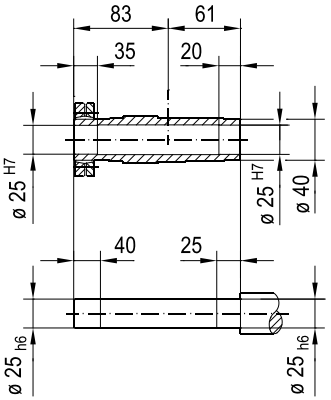


ø 30 H7
DIN 6885-3



ø 25 H7

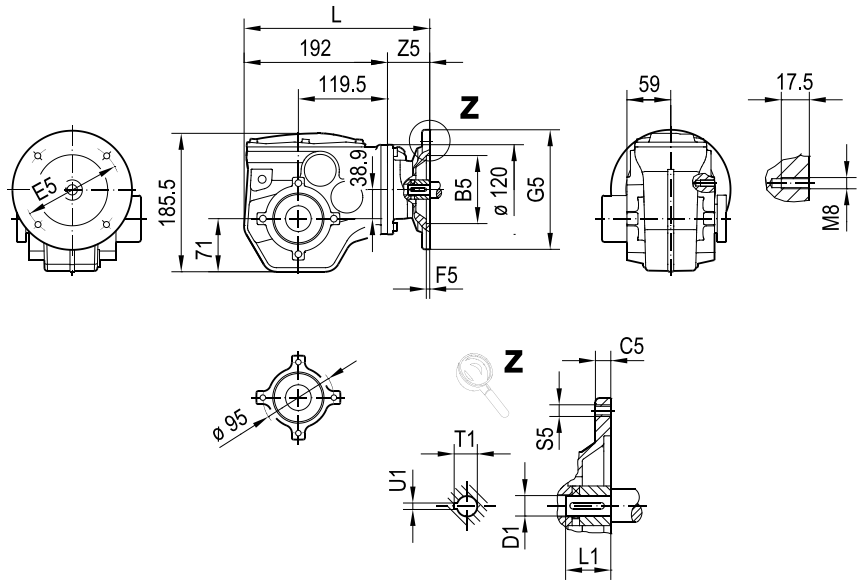


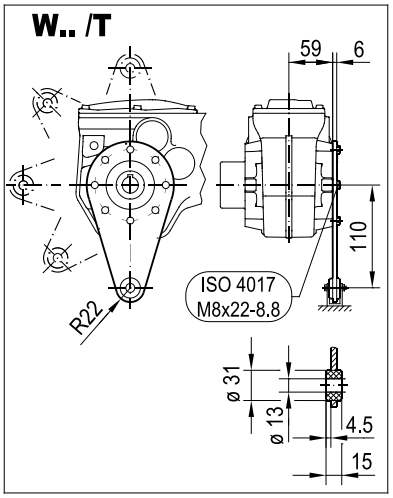


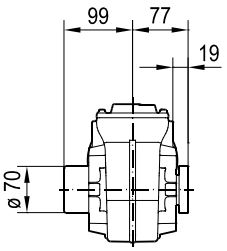
(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	249	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	249	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	266	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	279	M10	86.5	24	50	27.3	8

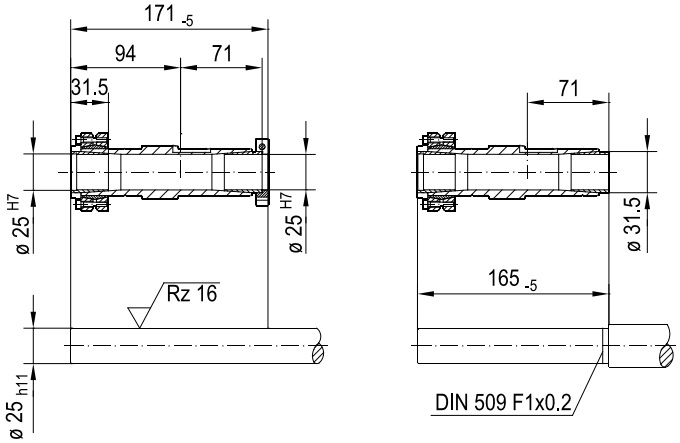
20 178 00 20

WT39..







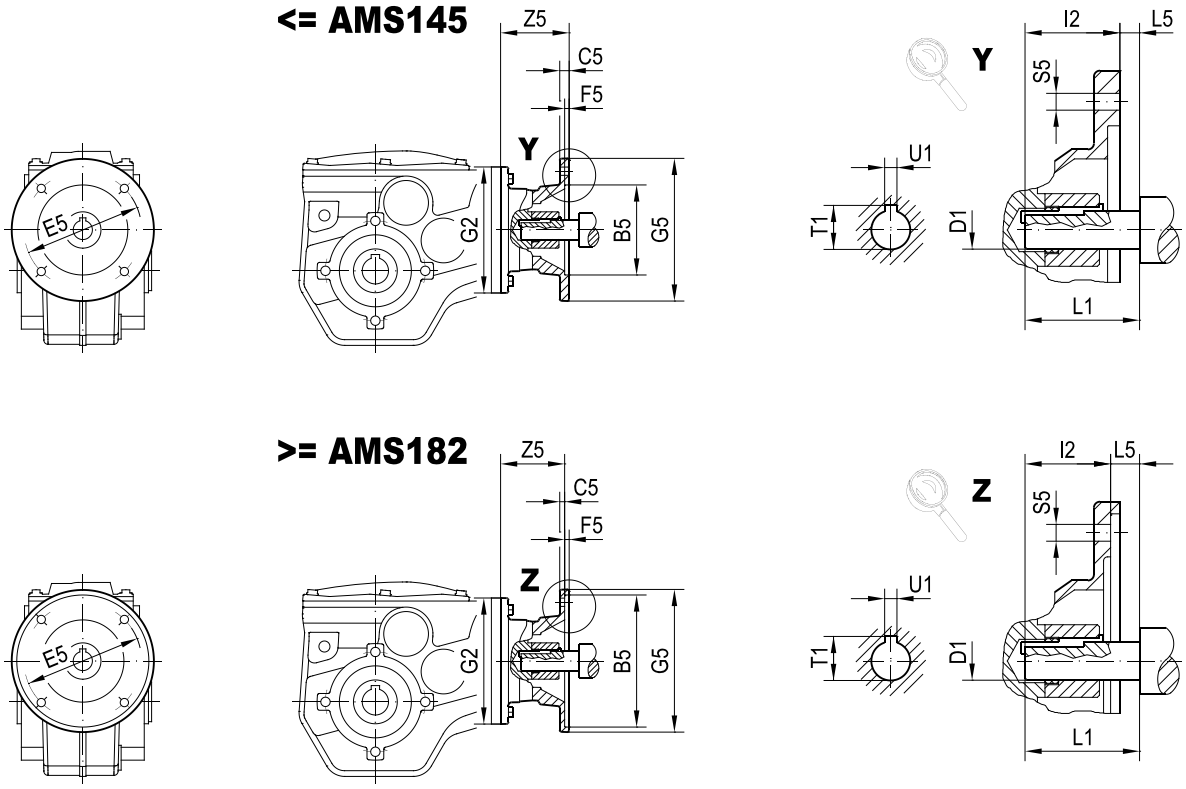


(→ 📖 7.2)	B5	C5	E5	F5	G5	L	S5	Z5	D1	L1	T1	U1
AMS63	95	10	115	3.5	140	249	M8	56.5	11	23	12.8	4
AMS71	110	10	130	4	160	249	M8	56.5	14	30	16.3	5
AMS80	130	12	165	4.5	200	266	M10	73.5	19	40	21.8	6
AMS90	130	12	165	4.5	200	279	M10	86.5	24	50	27.3	8

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5.3 Dimension sheets for adapters for mounting NEMA motors (AMS..)

20 054 00 20



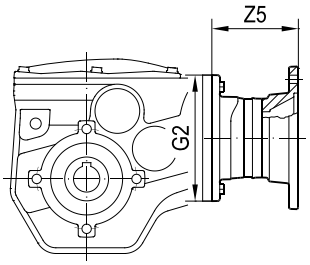
		B5	C5	E5	F5	G2	G5	I2	L5	S5	Z5	Z12	D1	L1	T1	U1
W..29 W..39	**AMS56**	114.3	11	149.2	4.5	120	170	52.3	-4.6	10.5	81.5	3.1	15.875	47.8	18.1	4.76
	AMS143	114.3	12	149.2	4.5	120	170	53.8	3.3	10.5	93.5	10.7	22.225	57.2	24.7	4.76
	AMS145	114.3	14	149.2	4.5	120	170	53.8	3.3	10.5	93.5	10.7	22.225	57.2	24.7	4.76

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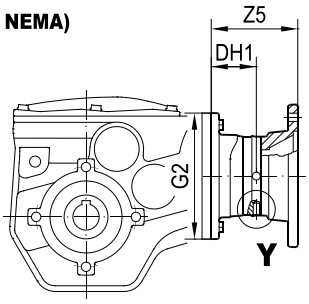
5.4 Dimension sheets for adapters with backstop (RS..) and drain hole (DH..)

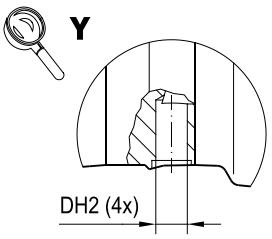
20 058 00 20

AMS.. /RS
(IEC / NEMA)

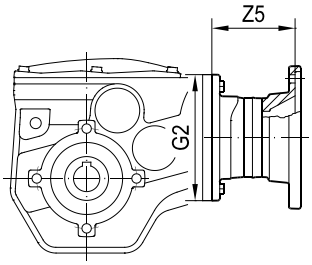


AMS.. /DH
(IEC / NEMA)

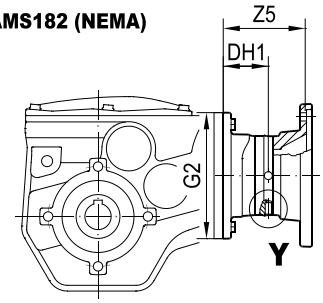




AMS.. /RS
>= AMS182 (NEMA)

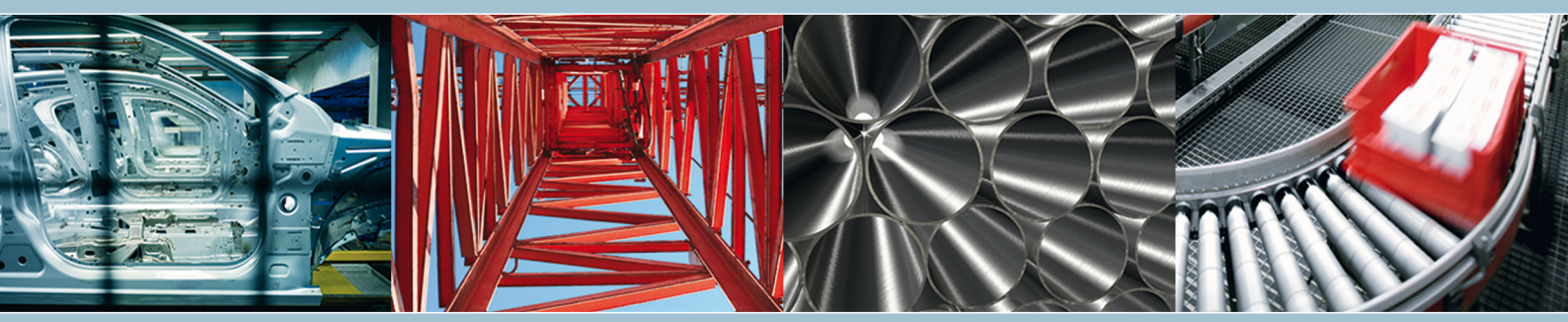


AMS.. /DH
>= AMS182 (NEMA)



		/RS		/DH			
		G2	Z5	G2	Z5	DH1	DH2
W..29 **W..39**	AMS56	–	–	120	105	60	8
	AMS63	–	–	120	78.5	46	8
	AMS71	–	–	120	78.5	46	8
	AMS80	120	121	120	97.5	60	8
	AMS90	120	121	120	109	64	8
	AMS143	120	128.5	120	116.5	64	8
	AMS145	120	128.5	120	116.5	64	8

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