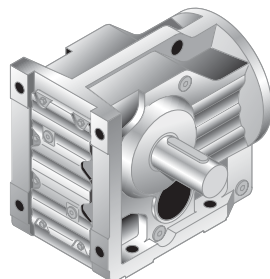
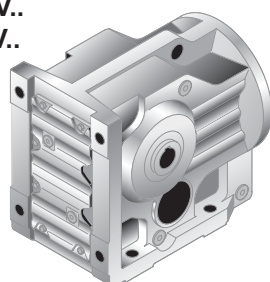


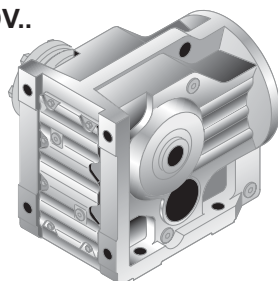
11 K..

11.1 K..VU/VZ..DR/DT/DV..

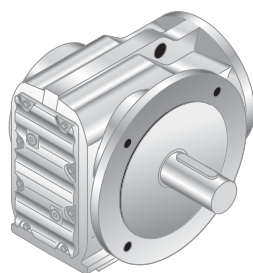
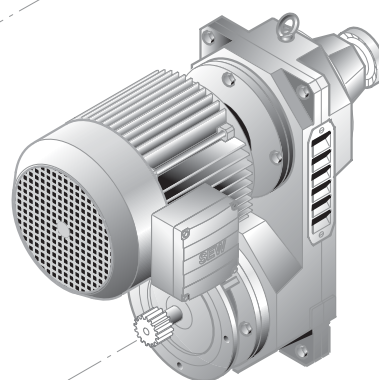
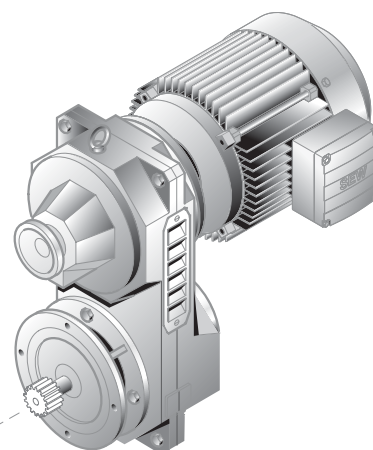
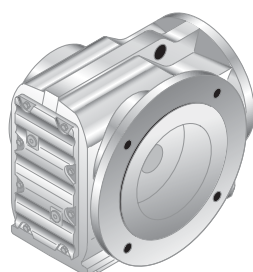
K..VU/VZ..DR/DT/DV..

KA..B VU/VZ..DR/DT/DV..
KV..B VU/VZ..DR/DT/DV..

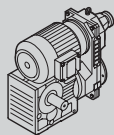
KH..B VU/VZ..DR/DT/DV..



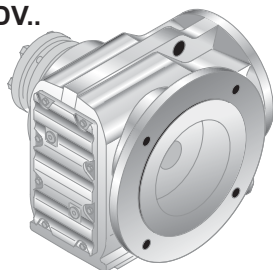
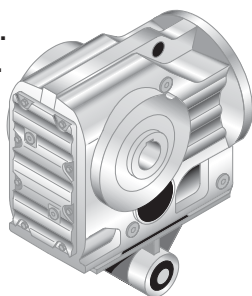
KF..VU/VZ..DR/DT/DV..

KAF..VU/VZ..DR/DT/DV..
KVF..VU/VZ..DR/DT/DV..

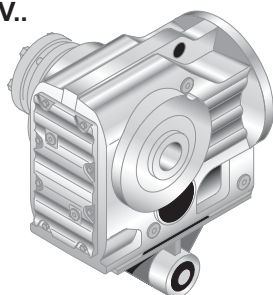
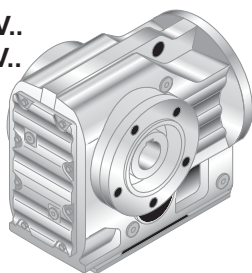
50513AXX



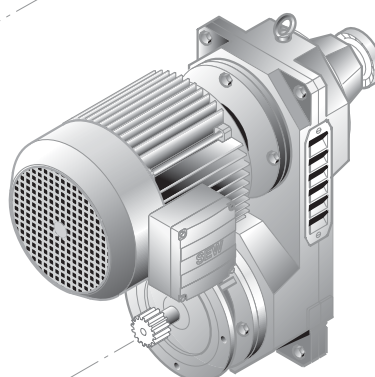
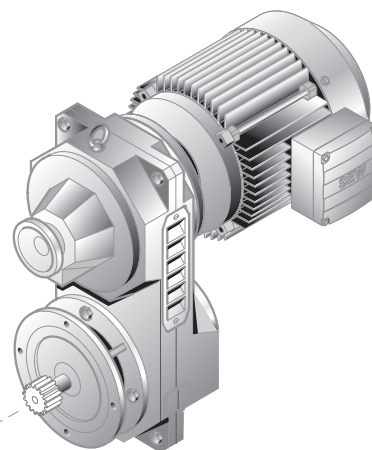
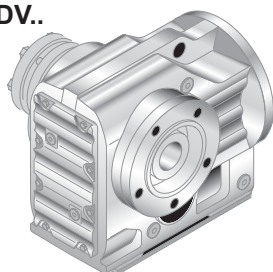
KHF..VU../VZ../DR/DT/DV..

KA..VU../VZ../DR/DT/DV..
KV..VU../VZ../DR/DT/DV..

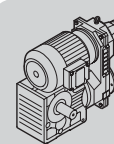
KH..VU../VZ../DR/DT/DV..

KAZ..VU../VZ../DR/DT/DV..
KVZ..VU../VZ../DR/DT/DV..

KHZ..VU../VZ../DR/DT/DV..

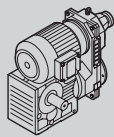


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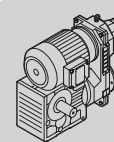
11.2 K..VU/VZ..DR/DT/DV.. [kW]

R = 1:5 ... R = 1:6													
P_m/P_{a2} [kW]	n_{a1}	-	n_{a2}	i	M_{a1}	M_{a2}						m	
												[kg]	
0.25 / 0.18	2.8	-	14	145.14*	240	139	-	K 57	VU/VZ	01	DT	71D6	49 324
	3.3	-	16	123.85	205	118	-	KF 57	VU/VZ	01	DT	71D6	54 325
	3.8	-	18	108.29	177	104	-	KA 57	VU/VZ	01	DT	71D6	47 326
	4.0	-	19	102.88*	168	98	-	KAF 57	VU/VZ	01	DT	71D6	52 325
	4.2	-	20	145.14*	230	94	-	K 57	VU/VZ	01	DR	63L4	47 324
	4.9	-	24	123.85	196	80	-	KF 57	VU/VZ	01	DR	63L4	52 325
	5.6	-	27	108.29	171	70	-	KA 57	VU/VZ	01	DR	63L4	45 326
	5.9	-	29	102.88*	163	67	-	KAF 57	VU/VZ	01	DR	63L4	51 325
	4.6	-	22	131.87*	210	85	-						
	5.0	-	24	121.48*	192	79	-						
	5.8	-	28	104.37	165	68	-	K 47	VU/VZ	01	DR	63L4	42 321
	6.7	-	32	90.86	144	59	-	KF 47	VU/VZ	01	DR	63L4	45 322
	7.1	-	35	85.12*	135	55	-	KA 47	VU/VZ	01	DR	63L4	41 323
	8.0	-	39	75.20*	119	49	-	KAF 47	VU/VZ	01	DR	63L4	44 322
	9.5	-	47	63.30*	100	41	-						
	11	-	52	56.83	90	37	-						
	5.7	-	28	106.38	168	69	-						
	6.2	-	30	97.81	155	63	-						
	7.2	-	35	83.69	132	54	-						
	8.3	-	41	72.54	115	47	-						
	8.9	-	44	67.80	107	44	-						
	10	-	50	58.60	93	38	-						
	12	-	59	49.79	79	32	-						
	14	-	66	44.46	70	29	-						
	16	-	78	37.97	60	25	-						
	17	-	83	35.57	56	23	-						
	20	-	98	29.96	47	19	-						
	21	-	102	28.83	46	19	-	K 37	VU/VZ	01	DR	63L4	35 318
	24	-	118	24.99	40	16	-	KF 37	VU/VZ	01	DR	63L4	37 319
	26	-	126	23.36	37	15	-	KA 37	VU/VZ	01	DR	63L4	35 320
	30	-	146	20.19	32	13	-	KAF 37	VU/VZ	01	DR	63L4	36 319
	35	-	172	17.15	27	11	-						
	39	-	193	15.31	24	9.9	-						
	46	-	226	13.08	21	8.5	-						
	50	-	243	12.14	19	7.9	-						
	58	-	281	10.49	17	6.8	-						
	68	-	331	8.91	14	5.8	-						
	76	-	371	7.96	13	5.2	-						
	89	-	434	6.80	11	4.4	-						
	95	-	464	6.37	10	4.1	-						
	113	-	550	5.36	8.5	3.5	-						
0.37 / 0.30	2.3	-	13	154.02	950	215	-						
	2.6	-	15	135.28	830	187	-	K 77	VU/VZ	11	DT	80K6	90 330
	2.8	-	16	128.52	790	178	-	KF 77	VU/VZ	11	DT	80K6	98 331
	3.1	-	18	113.56	700	157	-	KA 77	VU/VZ	11	DT	80K6	82 332
	3.7	-	21	97.05	595	134	-	KAF 77	VU/VZ	11	DT	80K6	90 331
	4.0	-	23	88.97	545	123	-						
	4.6	-	27	78.07	480	108	-						
	4.2	-	22	145.14*	340	133	-	K 57	VU/VZ	01	DT	71D4	49 324
	5.0	-	25	123.85	290	113	-	KF 57	VU/VZ	01	DT	71D4	54 325
	5.7	-	29	108.29	255	99	-	KA 57	VU/VZ	01	DT	71D4	47 326
	6.0	-	30	102.88*	240	94	-	KAF 57	VU/VZ	01	DT	71D4	52 325
	4.6	-	24	131.87*	310	121	-						
	5.0	-	26	121.48*	285	111	-						
	5.9	-	30	104.37	245	96	-	K 47	VU/VZ	01	DT	71D4	43 321
	6.7	-	34	90.86	215	83	-	KF 47	VU/VZ	01	DT	71D4	46 322
	7.2	-	37	85.12*	199	78	-	KA 47	VU/VZ	01	DT	71D4	42 323
	8.2	-	42	75.20*	176	69	-	KAF 47	VU/VZ	01	DT	71D4	45 322
	9.7	-	49	63.30*	148	58	-						



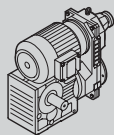
R = 1:5 ... R = 1:6

P_m/P_{a2} [kW]	n_{a1} [1/min]	-	n_{a2}	i	M_{a1} [Nm]	M_{a2} [Nm]			m [kg]	
0.37 / 0.30	5.8	-	29	106.38	200	97	-			
	6.3	-	32	97.81	200	90	-			
	7.3	-	37	83.69	196	77	-			
	8.4	-	43	72.54	170	66	-			
	9.0	-	46	67.80	159	62	-			
	10	-	53	58.60	137	54	-			
	12	-	63	49.79	117	46	-			
	14	-	70	44.46	104	41	-			
	16	-	83	37.97	89	35	-			
	17	-	88	35.57	83	33	-			
	20	-	105	29.96	70	27	-			
	21	-	109	28.83	67	26	-	K 37	VU/VZ 01 DT 71D4	36 318
	25	-	125	24.99	58	23	-	KF 37	VU/VZ 01 DT 71D4	39 319
	26	-	134	23.36	55	21	-	KA 37	VU/VZ 01 DT 71D4	36 320
	30	-	155	20.19	47	19	-	KAF 37	VU/VZ 01 DT 71D4	38 319
	36	-	183	17.15	40	16	-			
	40	-	205	15.31	36	14	-			
	47	-	239	13.08	31	12	-			
	50	-	258	12.14	28	11	-			
	58	-	299	10.49	25	9.6	-			
	69	-	351	8.91	21	8.2	-			
	77	-	394	7.96	19	7.3	-			
	90	-	461	6.80	16	6.2	-			
	96	-	492	6.37	15	5.8	-			
	114	-	584	5.36	13	4.9	-			
0.55 / 0.45	3.5	-	20	154.02	745	210	-			
	3.9	-	23	135.28	655	186	-	K 77	VU/VZ 11 DT 80K4	90 330
	4.2	-	24	128.52	620	177	-	KF 77	VU/VZ 11 DT 80K4	98 331
	4.7	-	28	113.56	550	156	-	KA 77	VU/VZ 11 DT 80K4	82 332
	5.5	-	32	97.05	470	133	-	KAF 77	VU/VZ 11 DT 80K4	90 331
	6.0	-	35	88.97	430	122	-			
	4.2	-	21	144.79*	455	200	-	K 67	VU/VZ 01 DT 80K4	57 327
	4.9	-	25	123.54	385	172	-	KF 67	VU/VZ 01 DT 80K4	62 328
	5.7	-	29	108.03	340	150	-	KA 67	VU/VZ 01 DT 80K4	54 329
	6.0	-	30	102.62	320	143	-	KAF 67	VU/VZ 01 DT 80K4	60 328
	6.8	-	34	90.04	280	125	-			
	4.2	-	21	145.14*	455	200	-	K 57	VU/VZ 01 DT 80K4	51 324
	4.9	-	25	123.85	390	172	-	KF 57	VU/VZ 01 DT 80K4	56 325
	5.6	-	29	108.29	340	151	-	KA 57	VU/VZ 01 DT 80K4	49 326
	5.9	-	30	102.88*	320	143	-	KAF 57	VU/VZ 01 DT 80K4	54 325
	6.8	-	34	90.26*	280	126	-			
	4.6	-	23	131.87*	400	184	-			
	5.0	-	25	121.48*	380	169	-			
	5.9	-	30	104.37	325	145	-			
	6.7	-	34	90.86	285	127	-			
	7.2	-	36	85.12*	265	119	-	K 47	VU/VZ 01 DT 80K4	45 321
	8.1	-	41	75.20*	235	105	-	KF 47	VU/VZ 01 DT 80K4	48 322
	9.6	-	49	63.30*	198	88	-	KA 47	VU/VZ 01 DT 80K4	44 323
	11	-	54	56.83	178	79	-	KAF 47	VU/VZ 01 DT 80K4	47 322
	12	-	63	48.95*	153	68	-			
	13	-	67	46.03*	144	64	-			
	15	-	78	39.61	124	55	-			

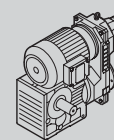


R = 1:5 ... R = 1:6

P_m/P_{a2} [kW]	n_{a1} [1/min]	-	n_{a2}	i	M_{a1} [Nm]	M_{a2}			m [kg]	
0.55 / 0.45	5.7	-	29	106.38	200	148	-			
	6.2	-	32	97.81	200	136	-			
	7.3	-	37	83.69	200	117	-			
	8.4	-	43	72.54	200	101	-			
	9.0	-	46	67.80	200	94	-			
	10	-	53	58.60	183	82	-			
	12	-	62	49.79	156	69	-			
	14	-	69	44.46	139	62	-			
	16	-	81	37.97	119	53	-			
	17	-	87	35.57	111	50	-			
	20	-	103	29.96	94	42	-			
	21	-	107	28.83	90	40	-	K 37	VU/VZ 01 DT 80K4	38 318
	24	-	124	24.99	78	35	-	KF 37	VU/VZ 01 DT 80K4	41 319
	26	-	132	23.36	73	33	-	KA 37	VU/VZ 01 DT 80K4	38 320
	30	-	153	20.19	63	28	-	KAF 37	VU/VZ 01 DT 80K4	40 319
	36	-	180	17.15	54	24	-			
	40	-	202	15.31	48	21	-			
	47	-	236	13.08	41	18	-			
	50	-	254	12.14	38	17	-			
	58	-	294	10.49	33	15	-			
	68	-	346	8.91	28	12	-			
	77	-	388	7.96	25	11	-			
	90	-	454	6.80	21	9.5	-			
	96	-	485	6.37	20	8.9	-			
	114	-	576	5.36	17	7.5	-			
0.75 / 0.62	3.5	-	21	154.02	745	285	-	K 77	VU/VZ 11 DT 80N4	91 330
	4.0	-	23	135.28	655	250	-	KF 77	VU/VZ 11 DT 80N4	99 331
	4.2	-	25	128.52	620	240	-	KA 77	VU/VZ 11 DT 80N4	83 332
	4.7	-	28	113.56	550	210	-	KAF 77	VU/VZ 11 DT 80N4	91 331
	5.5	-	33	97.05	470	181	-			
	4.2	-	22	144.79*	450	275	-			
	5.0	-	25	123.54	385	235	-	K 67	VU/VZ 01 DT 80N4	58 327
	5.7	-	29	108.03	335	205	-	KF 67	VU/VZ 01 DT 80N4	63 328
	6.0	-	31	102.62	320	194	-	KA 67	VU/VZ 01 DT 80N4	55 329
	6.8	-	35	90.04	280	170	-	KAF 67	VU/VZ 01 DT 80N4	61 328
	8.0	-	41	76.37	240	144	-			
	4.2	-	22	145.14*	455	275	-			
	5.0	-	25	123.85	385	235	-	K 57	VU/VZ 01 DT 80N4	52 324
	5.7	-	29	108.29	340	205	-	KF 57	VU/VZ 01 DT 80N4	57 325
	6.0	-	30	102.88*	320	195	-	KA 57	VU/VZ 01 DT 80N4	50 326
	6.8	-	35	90.26*	280	171	-	KAF 57	VU/VZ 01 DT 80N4	55 325
	8.0	-	41	76.56*	240	145	-			
	4.6	-	24	131.87*	400	250	-			
	5.0	-	26	121.48*	380	230	-			
	5.9	-	30	104.37	325	197	-			
	6.7	-	34	90.86	285	172	-			
	7.2	-	37	85.12*	265	161	-	K 47	VU/VZ 01 DT 80N4	46 321
	8.2	-	42	75.20*	235	142	-	KF 47	VU/VZ 01 DT 80N4	49 322
	9.7	-	49	63.30*	197	120	-	KA 47	VU/VZ 01 DT 80N4	45 323
	11	-	55	56.83	177	107	-	KAF 47	VU/VZ 01 DT 80N4	48 322
	13	-	64	48.95*	153	93	-			
	13	-	68	46.03*	144	87	-			
	15	-	79	39.61	124	75	-			

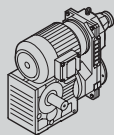


R = 1:5 ... R = 1:6									
P _m /P _{a2} [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2} [Nm]			m [kg]
0.75 / 0.62	6.3	-	32	97.81	200	185	-		
	7.3	-	37	83.69	200	158	-		
	8.4	-	43	72.54	200	137	-		
	9.0	-	46	67.80	200	128	-		
	10	-	53	58.60	183	111	-		
	12	-	63	49.79	155	94	-		
	14	-	70	44.46	139	84	-		
	16	-	83	37.97	118	72	-		
	17	-	88	35.57	111	67	-		
	20	-	105	29.96	93	57	-		
	21	-	109	28.83	90	55	-	K 37	VU/VZ 01 DT 80N4 39 318
	25	-	125	24.99	78	47	-	KF 37	VU/VZ 01 DT 80N4 42 319
	26	-	134	23.36	73	44	-	KA 37	VU/VZ 01 DT 80N4 39 320
	30	-	155	20.19	63	38	-	KAF 37	VU/VZ 01 DT 80N4 41 319
	36	-	183	17.15	54	32	-		
	40	-	205	15.31	48	29	-		
	47	-	239	13.08	41	25	-		
	50	-	258	12.14	38	23	-		
	58	-	299	10.49	33	20	-		
	69	-	351	8.91	28	17	-		
	77	-	394	7.96	25	15	-		
	90	-	461	6.80	21	13	-		
	96	-	492	6.37	20	12	-		
	114	-	584	5.36	17	10	-		
1.1 / 0.90	2.9	-	18	174.19	1770	485	-	K 87	VU/VZ 21 DT 90S4 155 333
	3.1	-	19	164.34*	1670	455	-	KF 87	VU/VZ 21 DT 90S4 160 334
	3.5	-	21	147.32*	1490	410	-	KA 87	VU/VZ 21 DT 90S4 140 335
	4.0	-	24	126.91*	1290	355	-	KAF 87	VU/VZ 21 DT 90S4 155 334
	4.4	-	27	115.82	1170	320	-		
	3.5	-	21	154.02	960	410	-	K 77	VU/VZ 11 DT 90S4 96 330
	4.0	-	24	135.28	840	360	-	KF 77	VU/VZ 11 DT 90S4 105 331
	4.2	-	25	128.52	800	345	-	KA 77	VU/VZ 11 DT 90S4 88 332
	4.7	-	28	113.56	710	305	-	KAF 77	VU/VZ 11 DT 90S4 96 331
	4.3	-	26	123.54	770	330	-	K 67	VU/VZ 11 DT 90S4 69 327
	5.0	-	30	108.03	675	290	-	KF 67	VU/VZ 11 DT 90S4 74 328
	5.2	-	31	102.62	640	275	-	KA 67	VU/VZ 11 DT 90S4 66 329
	6.0	-	36	90.04	560	240	-	KAF 67	VU/VZ 11 DT 90S4 72 328
	7.0	-	42	76.37	475	205	-		
	4.3	-	26	123.85	600	330	-		
	5.0	-	30	108.29	600	290	-	K 57	VU/VZ 11 DT 90S4 63 324
	5.2	-	31	102.88*	600	275	-	KF 57	VU/VZ 11 DT 90S4 68 325
	5.9	-	36	90.26*	565	240	-	KA 57	VU/VZ 11 DT 90S4 61 326
	7.0	-	42	76.56*	475	205	-	KAF 57	VU/VZ 11 DT 90S4 67 325
	7.8	-	47	69.12	430	185	-		
	8.8	-	53	60.81*	380	162	-		
	5.1	-	31	104.37	400	280	-		
	5.9	-	35	90.86	400	245	-		
	6.3	-	38	85.12*	400	225	-		
	7.1	-	43	75.20*	400	200	-		
	8.5	-	51	63.30*	395	169	-	K 47	VU/VZ 11 DT 90S4 57 321
	9.4	-	57	56.83	355	152	-	KF 47	VU/VZ 11 DT 90S4 60 322
	11	-	66	48.95*	305	131	-	KA 47	VU/VZ 11 DT 90S4 56 323
	12	-	70	46.03*	285	123	-	KAF 47	VU/VZ 11 DT 90S4 59 322
	14	-	81	39.61	245	106	-		
	15	-	91	35.39	220	95	-		
	17	-	103	31.30	195	84	-		

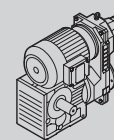


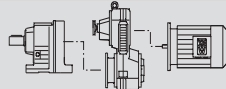
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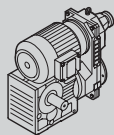
P_m/P_{a2} [kW]	n_{a1} - n_{a2} [1/min]	i	M_{a1} [Nm]	M_{a2} [Nm]			m [kg]	
1.1 / 0.90	7.4 - 44	72.54	200	194	-			
	7.9 - 47	67.80	200	181	-			
	9.2 - 55	58.60	200	156	-			
	11 - 65	49.79	200	133	-			
	12 - 72	44.46	200	119	-			
	14 - 85	37.97	200	101	-			
	15 - 91	35.57	200	95	-			
	18 - 107	29.96	187	80	-			
	19 - 112	28.83	180	77	-			
	21 - 129	24.99	156	67	-	K 37	VU/VZ 11 DT 90S4	53 318
	23 - 138	23.36	146	62	-	KF 37	VU/VZ 11 DT 90S4	55 319
	27 - 160	20.19	126	54	-	KA 37	VU/VZ 11 DT 90S4	52 320
	31 - 188	17.15	107	46	-	KAF 37	VU/VZ 11 DT 90S4	54 319
	35 - 210	15.31	95	41	-			
	41 - 246	13.08	82	35	-			
	44 - 265	12.14	76	32	-			
	51 - 307	10.49	65	28	-			
	60 - 361	8.91	56	24	-			
	67 - 405	7.96	50	21	-			
	79 - 474	6.80	42	18	-			
	84 - 506	6.37	40	17	-			
	100 - 600	5.36	33	14	-			
1.5 / 1.2	2.9 - 18	174.19	1760	655	-	K 87	VU/VZ 21 DT 90L4	155 333
	3.1 - 19	164.34*	1660	620	-	KF 87	VU/VZ 21 DT 90L4	165 334
	3.5 - 21	147.32*	1490	555	-	KA 87	VU/VZ 21 DT 90L4	140 335
	4.0 - 25	126.91*	1280	480	-	KAF 87	VU/VZ 21 DT 90L4	155 334
	3.5 - 21	154.02	960	560	-	K 77	VU/VZ 11 DT 90L4	98 330
	4.0 - 24	135.28	840	490	-	KF 77	VU/VZ 11 DT 90L4	105 331
	4.2 - 25	128.52	800	465	-	KA 77	VU/VZ 11 DT 90L4	90 332
	4.7 - 29	113.56	705	410	-	KAF 77	VU/VZ 11 DT 90L4	98 331
	4.4 - 26	123.54	770	450	-	K 67	VU/VZ 11 DT 90L4	71 327
	5.0 - 30	108.03	670	390	-	KF 67	VU/VZ 11 DT 90L4	76 328
	5.2 - 32	102.62	640	370	-	KA 67	VU/VZ 11 DT 90L4	68 329
	6.0 - 36	90.04	560	325	-	KAF 67	VU/VZ 11 DT 90L4	74 328
	4.3 - 26	123.85	600	450	-			
	5.0 - 30	108.29	600	390	-			
	5.2 - 32	102.88*	600	375	-	K 57	VU/VZ 11 DT 90L4	65 324
	6.0 - 36	90.26*	560	325	-	KF 57	VU/VZ 11 DT 90L4	70 325
	7.0 - 42	76.56*	475	275	-	KA 57	VU/VZ 11 DT 90L4	63 326
	7.8 - 47	69.12	430	250	-	KAF 57	VU/VZ 11 DT 90L4	69 325
	8.8 - 53	60.81*	380	220	-			
	5.2 - 31	104.37	400	380	-			
	5.9 - 36	90.86	400	330	-			
	6.3 - 38	85.12*	400	310	-			
	7.1 - 43	75.20*	400	270	-			
	7.7 - 46	69.84	400	255	-	K 47	VU/VZ 11 DT 90L4	59 321
	8.5 - 51	63.30*	395	230	-	KF 47	VU/VZ 11 DT 90L4	62 322
	9.5 - 57	56.83	355	205	-	KA 47	VU/VZ 11 DT 90L4	58 323
	11 - 66	48.95*	305	177	-	KAF 47	VU/VZ 11 DT 90L4	61 322
	12 - 70	46.03*	285	167	-			
	14 - 82	39.61	245	144	-			
	15 - 92	35.39	220	128	-			
	17 - 104	31.30	195	113	-			



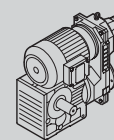
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P_m/P_{a2} [kW]	n_{a1} [1/min]	-	n_{a2}	i	M_{a1} [Nm]	M_{a2} [Nm]						m [kg]	
1.5 / 1.2	11	-	65	49.79	200	180	-						
	12	-	73	44.46	200	161	-						
	14	-	85	37.97	200	138	-						
	15	-	91	35.57	200	129	-						
	18	-	108	29.96	186	109	-						
	19	-	112	28.83	179	104	-						
	22	-	130	24.99	156	91	-						
	23	-	139	23.36	145	85	-						
	27	-	161	20.19	126	73	-	K 37	VU/VZ	11	DT	90L4	55 318
	31	-	189	17.15	107	62	-	KF 37	VU/VZ	11	DT	90L4	57 319
	35	-	212	15.31	95	56	-	KA 37	VU/VZ	11	DT	90L4	54 320
	41	-	248	13.08	81	47	-	KAF 37	VU/VZ	11	DT	90L4	56 319
	44	-	267	12.14	76	44	-						
	51	-	309	10.49	65	38	-						
	60	-	364	8.91	55	32	-						
	68	-	408	7.96	50	29	-						
	79	-	477	6.80	42	25	-						
	84	-	509	6.37	40	23	-						
	100	-	605	5.36	33	19	-						
2.2 / 1.8	2.9	-	18	174.19	2290	960	-	K 87	VU/VZ	21	DV	100M4	160 333
	3.1	-	19	164.34*	2160	910	-	KF 87	VU/VZ	21	DV	100M4	170 334
	3.5	-	21	147.32*	1930	810	-	KA 87	VU/VZ	21	DV	100M4	150 335
							-	KAF 87	VU/VZ	21	DV	100M4	160 334
	3.8	-	23	135.28	1550	745	-						
	4.0	-	24	128.52	1550	710	-						
	4.5	-	27	113.56	1490	625	-	K 77	VU/VZ	21	DV	100M4	125 330
	5.2	-	32	97.05	1270	535	-	KF 77	VU/VZ	21	DV	100M4	135 331
	5.7	-	35	88.97	1170	490	-	KA 77	VU/VZ	21	DV	100M4	115 332
	6.5	-	40	78.07	1020	430	-	KAF 77	VU/VZ	21	DV	100M4	125 331
	6.9	-	42	73.99	970	410	-						
	4.7	-	29	108.03	820	595	-						
	5.0	-	30	102.62	820	565	-						
	5.7	-	35	90.04	820	495	-						
	6.7	-	41	76.37	820	420	-	K 67	VU/VZ	21	DV	100M4	99 327
	7.4	-	45	68.95	820	380	-	KF 67	VU/VZ	21	DV	100M4	105 328
	8.4	-	51	60.66	795	335	-	KA 67	VU/VZ	21	DV	100M4	96 329
	8.9	-	54	57.28	750	315	-	KAF 67	VU/VZ	21	DV	100M4	100 328
	10	-	64	48.77	640	270	-						
	11	-	70	44.32	580	245	-						
	4.7	-	29	108.29	600	595	-						
	5.0	-	30	102.88*	600	570	-						
	5.6	-	35	90.26*	600	500	-						
	6.7	-	41	76.56*	600	420	-						
	7.4	-	45	69.12	600	380	-	K 57	VU/VZ	21	DV	100M4	93 324
	8.4	-	51	60.81*	600	335	-	KF 57	VU/VZ	21	DV	100M4	97 325
	8.9	-	54	57.42*	600	315	-	KA 57	VU/VZ	21	DV	100M4	91 326
	10	-	64	48.89	600	270	-	KAF 57	VU/VZ	21	DV	100M4	96 325
	11	-	70	44.43	585	245	-						
	13	-	81	38.49	505	210	-						
	14	-	87	35.70	470	197	-						
	17	-	103	30.28	395	167	-						



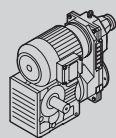
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P _m /P _{a2} [kW]	n _{a1} - n _{a2} [1/min]	i	M _{a1} [Nm]	M _{a2}							m [kg]	
2.2 / 1.8	8.1 - 49	63.30*	400	350	-							
	9.0 - 55	56.83	400	315	-							
	10 - 64	48.95*	400	270	-							
	11 - 68	46.03*	400	255	-							
	13 - 79	39.61	400	220	-							
	14 - 88	35.39	400	195	-							
	16 - 100	31.30	400	173	-							
	17 - 106	29.32	385	162	-							
	20 - 120	25.91	340	143	-							
	23 - 143	21.81	285	120	-	K 47	VU/VZ 21	DV 100M4	87	321		
	26 - 159	19.58	255	108	-	KF 47	VU/VZ 21	DV 100M4	90	322		
	30 - 185	16.86	220	93	-	KA 47	VU/VZ 21	DV 100M4	86	323		
	32 - 197	15.86	210	88	-	KAF 47	VU/VZ 21	DV 100M4	89	322		
	37 - 228	13.65	179	75	-							
	42 - 256	12.19	160	67	-							
	43 - 265	11.77	154	65	-							
	48 - 295	10.56	139	58	-							
	56 - 342	9.10	119	50	-							
	60 - 364	8.56	112	47	-							
	69 - 423	7.36	97	41	-							
	77 - 474	6.58	86	36	-							
	88 - 536	5.81	76	32	-							
3.0 / 2.5	2.2 - 13	153.21*	3560	1770	-	K 97	VU/VZ 31	DV 132S6	265	336		
	2.4 - 14	140.28	3260	1620	-	KF 97	VU/VZ 31	DV 132S6	285	337		
	2.8 - 16	123.93*	2880	1430	-	KA 97	VU/VZ 31	DV 132S6	245	338		
	3.2 - 19	105.13	2440	1210	-	KAF 97	VU/VZ 31	DV 132S6	270	337		
	2.9 - 18	174.19	2290	1320	-	K 87	VU/VZ 21	DV 100L4	165	333		
	3.1 - 19	164.34*	2160	1240	-	KF 87	VU/VZ 21	DV 100L4	175	334		
	3.5 - 21	147.32*	1940	1110	-	KA 87	VU/VZ 21	DV 100L4	155	335		
	4.0 - 24	126.91*	1670	960	-	KAF 87	VU/VZ 21	DV 100L4	165	334		
	3.8 - 23	135.28	1550	1020	-							
	4.0 - 24	128.52	1550	970	-							
	4.5 - 27	113.56	1490	860	-	K 77	VU/VZ 21	DV 100L4	130	330		
	5.2 - 32	97.05	1280	735	-	KF 77	VU/VZ 21	DV 100L4	135	331		
	5.7 - 35	88.97	1170	675	-	KA 77	VU/VZ 21	DV 100L4	120	332		
	6.5 - 40	78.07	1030	590	-	KAF 77	VU/VZ 21	DV 100L4	130	331		
	6.9 - 42	73.99	970	560	-							
	7.9 - 48	64.75	850	490	-							
	4.7 - 29	108.03	820	820	-							
	5.0 - 30	102.62	820	775	-							
	5.7 - 34	90.04	820	680	-	K 67	VU/VZ 21	DV 100L4	105	327		
	6.7 - 41	76.37	820	580	-	KF 67	VU/VZ 21	DV 100L4	110	328		
	7.4 - 45	68.95	820	520	-	KA 67	VU/VZ 21	DV 100L4	100	329		
	8.4 - 51	60.66	795	460	-	KAF 67	VU/VZ 21	DV 100L4	105	328		
	8.9 - 54	57.28	755	435	-							
	10 - 63	48.77	640	370	-							
	6.6 - 40	76.56*	600	580	-							
	7.4 - 45	69.12	600	525	-							
	8.4 - 51	60.81*	600	460	-							
	8.9 - 54	57.42*	600	435	-	K 57	VU/VZ 21	DV 100L4	97	324		
	10 - 63	48.89	600	370	-	KF 57	VU/VZ 21	DV 100L4	100	325		
	11 - 70	44.43	585	335	-	KA 57	VU/VZ 21	DV 100L4	95	326		
	13 - 80	38.49	505	290	-	KAF 57	VU/VZ 21	DV 100L4	100	325		
	14 - 87	35.70	470	270	-							
	17 - 102	30.28	400	230	-							



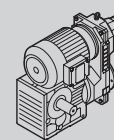
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P_m/P_{a2} [kW]	n_{a1}	-	n_{a2}	i	M_{a1}	M_{a2}						m	
						[Nm]						[kg]	
3.0 / 2.5	10	-	63	48.95*	400	370	-						
	11	-	67	46.03*	400	350	-						
	13	-	78	39.61	400	300	-						
	14	-	87	35.39	400	270	-						
	16	-	99	31.30	400	235	-						
	17	-	106	29.32	385	220	-						
	20	-	119	25.91	340	196	-						
	23	-	142	21.81	285	165	-						
	26	-	158	19.58	255	148	-	K 47	VU/VZ	21	DV	100L4	91 321
	30	-	183	16.86	220	128	-	KF 47	VU/VZ	21	DV	100L4	94 322
	32	-	195	15.86	210	120	-	KA 47	VU/VZ	21	DV	100L4	90 323
	37	-	227	13.65	179	103	-	KAF 47	VU/VZ	21	DV	100L4	93 322
	42	-	254	12.19	160	92	-						
	43	-	263	11.77	155	89	-						
	48	-	293	10.56	139	80	-						
	56	-	340	9.10	120	69	-						
	59	-	362	8.56	113	65	-						
	69	-	420	7.36	97	56	-						
	77	-	470	6.58	87	50	-						
	88	-	533	5.81	76	44	-						
4.0 / 3.3	2.4	-	14	143.47*	6800	2220	-	K 107	VU/VZ	41	DV	132M6	445 339
	2.8	-	17	121.46	5750	1880	-	KF 107	VU/VZ	41	DV	132M6	455 340
	3.0	-	18	112.41*	5320	1740	-	KA 107	VU/VZ	41	DV	132M6	415 341
	3.3	-	20	100.75	4770	1560	-	KAF 107	VU/VZ	41	DV	132M6	440 340
	3.7	-	22	90.96*	4310	1410	-						
	3.3	-	20	153.21*	3580	1570	-	K 97	VU/VZ	31	DV	112M4	260 336
	3.6	-	22	140.28	3280	1440	-	KF 97	VU/VZ	31	DV	112M4	280 337
	4.1	-	25	123.93*	2900	1270	-	KA 97	VU/VZ	31	DV	112M4	240 338
	4.9	-	29	105.13	2460	1080	-	KAF 97	VU/VZ	31	DV	112M4	265 337
	4.0	-	24	126.91*	2700	1300	-	K 87	VU/VZ	31	DV	112M4	200 333
	4.4	-	26	115.82	2700	1190	-	KF 87	VU/VZ	31	DV	112M4	210 334
	5.0	-	30	102.71*	2400	1060	-	KA 87	VU/VZ	31	DV	112M4	185 335
	5.9	-	36	86.34	2020	890	-	KAF 87	VU/VZ	31	DV	112M4	200 334
	6.4	-	39	79.34	1860	820	-						
	5.3	-	32	97.05	1550	1000	-						
	5.7	-	34	88.97	1550	910	-	K 77	VU/VZ	31	DV	112M4	160 330
	6.5	-	39	78.07	1550	800	-	KF 77	VU/VZ	31	DV	112M4	170 331
	6.9	-	41	73.99	1550	760	-	KA 77	VU/VZ	31	DV	112M4	155 332
	7.9	-	47	64.75	1510	665	-	KAF 77	VU/VZ	31	DV	112M4	160 331
	8.8	-	53	58.34	1360	600	-						
	10	-	60	51.18	1200	525	-						
	6.7	-	40	76.37	820	785	-						
	7.4	-	44	68.95	820	710	-						
	8.4	-	51	60.66	820	625	-	K 67	VU/VZ	31	DV	112M4	140 327
	8.9	-	54	57.28	820	590	-	KF 67	VU/VZ	31	DV	112M4	145 328
	10	-	63	48.77	820	500	-	KA 67	VU/VZ	31	DV	112M4	135 329
	12	-	69	44.32	820	455	-	KAF 67	VU/VZ	31	DV	112M4	140 328
	13	-	80	38.39	800	395	-						
	17	-	102	30.22	705	310	-						
	19	-	112	27.28	640	280	-						

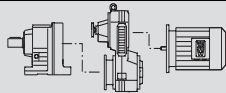


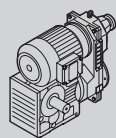
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P_m/P_{a2} [kW]	n_{a1} [1/min]	-	n_{a2}	i	M_{a1} [Nm]	M_{a2}					
										m [kg]	
4.0 / 3.3	8.9	-	53	57.42*	600	590	-				
	10	-	63	48.89	600	500	-				
	11	-	69	44.43	600	455	-				
	13	-	80	38.49	600	395	-				
	17	-	101	30.28	600	310	-				
	19	-	112	27.34	600	280	-				
	21	-	128	24.05	565	245	-				
	22	-	135	22.71	530	235	-	K 57	VU/VZ 31 DV 112M4	130	324
	26	-	159	19.34	450	199	-	KF 57	VU/VZ 31 DV 112M4	135	325
	29	-	175	17.57	410	181	-	KA 57	VU/VZ 31 DV 112M4	130	326
	34	-	202	15.22	355	156	-	KAF 57	VU/VZ 31 DV 112M4	135	325
	39	-	231	13.25	310	136	-				
	43	-	257	11.92	280	123	-				
	45	-	272	11.26	265	116	-				
	53	-	320	9.59	225	99	-				
	59	-	352	8.71	205	90	-				
	68	-	406	7.55	177	78	-				
	78	-	467	6.57	154	68	-				
5.5 / 4.5	2.4	-	14	143.47*	6800	3030	-	K 107	VU/VZ 41 DV 132ML6	455	339
	2.8	-	17	121.46	5750	2560	-	KF 107	VU/VZ 41 DV 132ML6	465	340
	3.0	-	18	112.41*	5320	2370	-	KA 107	VU/VZ 41 DV 132ML6	425	341
	3.3	-	20	100.75	4770	2130	-	KAF 107	VU/VZ 41 DV 132ML6	450	340
	3.3	-	20	153.21*	3580	2130	-	K 97	VU/VZ 31 DV 132S4	265	336
	3.6	-	22	140.28	3280	1950	-	KF 97	VU/VZ 31 DV 132S4	285	337
	4.1	-	25	123.93*	2890	1720	-	KA 97	VU/VZ 31 DV 132S4	245	338
	4.9	-	29	105.13	2460	1460	-	KAF 97	VU/VZ 31 DV 132S4	270	337
	4.0	-	24	126.91*	2700	1770	-				
	4.4	-	27	115.82	2700	1610	-				
	5.0	-	30	102.71*	2400	1430	-	K 87	VU/VZ 31 DV 132S4	205	333
	5.9	-	36	86.34	2020	1200	-	KF 87	VU/VZ 31 DV 132S4	215	334
	6.4	-	39	79.34	1850	1100	-	KA 87	VU/VZ 31 DV 132S4	190	335
	7.3	-	44	70.46	1650	980	-	KAF 87	VU/VZ 31 DV 132S4	205	334
	8.1	-	49	63.00*	1470	880	-				
	5.3	-	32	97.05	1550	1350	-				
	5.8	-	35	88.97	1550	1240	-				
	6.5	-	40	78.07	1550	1090	-				
	6.9	-	42	73.99	1550	1030	-	K 77	VU/VZ 31 DV 132S4	170	330
	7.9	-	48	64.75	1510	900	-	KF 77	VU/VZ 31 DV 132S4	175	331
	8.8	-	53	58.34	1360	810	-	KA 77	VU/VZ 31 DV 132S4	160	332
	10	-	60	51.18	1200	710	-	KAF 77	VU/VZ 31 DV 132S4	170	331
	11	-	68	45.16	1050	630	-				
	13	-	77	40.04	930	555	-				
	15	-	88	35.20	820	490	-				
	8.9	-	54	57.28	820	795	-				
	10	-	63	48.77	820	680	-	K 67	VU/VZ 31 DV 132S4	145	327
	12	-	70	44.32	820	615	-	KF 67	VU/VZ 31 DV 132S4	150	328
	13	-	80	38.39	800	535	-	KA 67	VU/VZ 31 DV 132S4	140	329
	17	-	102	30.22	705	420	-	KAF 67	VU/VZ 31 DV 132S4	145	328
	19	-	113	27.28	635	380	-				
	13	-	80	38.49	600	535	-				
	17	-	102	30.28	600	420	-				
	19	-	113	27.34	600	380	-				
	21	-	128	24.05	560	335	-				
	23	-	136	22.71	530	315	-				
	26	-	160	19.34	450	270	-				
	29	-	176	17.57	410	245	-	K 57	VU/VZ 31 DV 132S4	140	324
	34	-	203	15.22	355	210	-	KF 57	VU/VZ 31 DV 132S4	145	325
	39	-	233	13.25	310	184	-	KA 57	VU/VZ 31 DV 132S4	135	326
	43	-	259	11.92	280	166	-	KAF 57	VU/VZ 31 DV 132S4	140	325
	45	-	274	11.26	265	157	-				
	53	-	322	9.59	225	133	-				
	59	-	355	8.71	205	121	-				
	68	-	409	7.55	176	105	-				
	78	-	470	6.57	153	91	-				



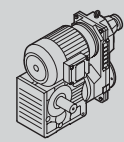
R = 1:5 ... R = 1:6													
P _m /P _{a2} [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2}							
												m [kg]	
7.5 / 6.2	2.4	-	14	143.47*	6800	4170	-	K 107	VU/VZ 41	DV 160M6	160M6	460	339
	2.8	-	17	121.46	5750	3530	-	KF 107	VU/VZ 41	DV 160M6	160M6	470	340
	3.0	-	18	112.41*	5320	3270	-	KA 107	VU/VZ 41	DV 160M6	160M6	430	341
	3.3	-	20	100.75	4770	2930	-	KAF 107	VU/VZ 41	DV 160M6	160M6	455	340
	3.5	-	21	143.47*	6820	2800	-	K 107	VU/VZ 41	DV 132M4	132M4	445	339
	4.1	-	25	121.46	5770	2370	-	KF 107	VU/VZ 41	DV 132M4	132M4	455	340
	4.5	-	27	112.41*	5340	2200	-	KA 107	VU/VZ 41	DV 132M4	132M4	415	341
	5.0	-	30	100.75	4790	1970	-	KAF 107	VU/VZ 41	DV 132M4	132M4	440	340
	4.0	-	24	123.93*	4300	2420	-	K 97	VU/VZ 41	DV 132M4	132M4	330	336
	4.8	-	29	105.13	4300	2050	-	KF 97	VU/VZ 41	DV 132M4	132M4	350	337
	5.2	-	31	96.80	4300	1890	-	KA 97	VU/VZ 41	DV 132M4	132M4	315	338
	5.8	-	35	86.52	4110	1690	-	KAF 97	VU/VZ 41	DV 132M4	132M4	340	337
	6.5	-	39	77.89*	3700	1520	-						
	4.9	-	30	102.71*	2700	2010	-						
	5.8	-	35	86.34	2700	1690	-						
	6.3	-	38	79.34	2700	1550	-	K 87	VU/VZ 41	DV 132M4	132M4	270	333
	7.1	-	43	70.46	2700	1380	-	KF 87	VU/VZ 41	DV 132M4	132M4	280	334
	8.0	-	48	63.00*	2700	1230	-	KA 87	VU/VZ 41	DV 132M4	132M4	260	335
	8.9	-	54	56.64	2690	1110	-	KAF 87	VU/VZ 41	DV 132M4	132M4	275	334
	10	-	62	49.16	2340	960	-						
	11	-	69	44.02	2090	860	-						
	6.4	-	39	78.07	1550	1520	-						
	6.8	-	41	73.99	1550	1450	-						
	7.8	-	47	64.75	1550	1260	-						
	8.6	-	52	58.34	1550	1140	-						
	9.8	-	59	51.18	1550	1000	-						
	11	-	67	45.16	1550	880	-						
	13	-	76	40.04	1550	780	-						
	16	-	98	30.89	1470	605	-						
	17	-	104	29.27	1390	570	-	K 77	VU/VZ 41	DV 132M4	132M4	235	330
	20	-	118	25.62	1220	500	-	KF 77	VU/VZ 41	DV 132M4	132M4	245	331
	22	-	131	23.08	1100	450	-	KA 77	VU/VZ 41	DV 132M4	132M4	230	332
	25	-	150	20.25	960	395	-	KAF 77	VU/VZ 41	DV 132M4	132M4	235	331
	28	-	170	17.87	850	350	-						
	32	-	191	15.84	755	310	-						
	37	-	224	13.52	640	265	-						
	41	-	245	12.36	585	240	-						
	46	-	280	10.84	515	210	-						
	53	-	317	9.56	455	187	-						
	59	-	358	8.48	405	166	-						
	69	-	419	7.24	345	141	-						
9.2 / 7.5	3.5	-	21	143.47*	6800	3370	-	K 107	VU/VZ 41	DV 132ML4	132ML4	455	339
	4.1	-	25	121.46	5760	2850	-	KF 107	VU/VZ 41	DV 132ML4	132ML4	465	340
	4.5	-	27	112.41*	5330	2640	-	KA 107	VU/VZ 41	DV 132ML4	132ML4	425	341
	5.0	-	30	100.75	4780	2360	-	KAF 107	VU/VZ 41	DV 132ML4	132ML4	450	340
	4.1	-	25	123.93*	4300	2910	-						
	4.8	-	29	105.13	4300	2470	-	K 97	VU/VZ 41	DV 132ML4	132ML4	340	336
	5.2	-	32	96.80	4300	2270	-	KF 97	VU/VZ 41	DV 132ML4	132ML4	360	337
	5.8	-	35	86.52	4100	2030	-	KA 97	VU/VZ 41	DV 132ML4	132ML4	325	338
	6.5	-	39	77.89*	3690	1830	-	KAF 97	VU/VZ 41	DV 132ML4	132ML4	350	337
	7.1	-	43	70.54	3350	1650	-						
	4.9	-	30	102.71*	2700	2410	-						
	5.8	-	35	86.34	2700	2030	-						
	6.3	-	38	79.34	2700	1860	-						
	7.1	-	43	70.46	2700	1650	-	K 87	VU/VZ 41	DV 132ML4	132ML4	280	333
	8.0	-	48	63.00*	2700	1480	-	KF 87	VU/VZ 41	DV 132ML4	132ML4	290	334
	8.9	-	54	56.64	2690	1330	-	KA 87	VU/VZ 41	DV 132ML4	132ML4	270	335
	10	-	62	49.16	2330	1150	-	KAF 87	VU/VZ 41	DV 132ML4	132ML4	285	334
	11	-	69	44.02	2090	1030	-						
	14	-	84	36.52*	1730	860	-						
	16	-	97	31.39	1490	735	-						
	18	-	110	27.88	1320	655	-						

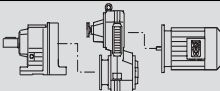


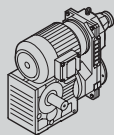
R = 1:5 ... R = 1:6													
P _m /P _{a2} [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2}						m [kg]	
9.2 / 7.5	7.8	-	47	64.75	1550	1520	-						
	8.6	-	52	58.34	1550	1370	-						
	9.8	-	60	51.18	1550	1200	-						
	11	-	68	45.16	1550	1060	-						
	13	-	76	40.04	1550	940	-						
	16	-	99	30.89	1470	725	-						
	17	-	104	29.27	1390	685	-						
	20	-	119	25.62	1220	600	-	K 77	VU/VZ 41	DV 132ML4	245	330	
	22	-	132	23.08	1090	540	-	KF 77	VU/VZ 41	DV 132ML4	255	331	
	25	-	151	20.25	960	475	-	KA 77	VU/VZ 41	DV 132ML4	240	332	
	28	-	171	17.87	850	420	-	KAF 77	VU/VZ 41	DV 132ML4	245	331	
	32	-	193	15.84	750	370	-						
	37	-	226	13.52	640	315	-						
	41	-	247	12.36	585	290	-						
	46	-	282	10.84	515	255	-						
	53	-	319	9.56	455	225	-						
	59	-	360	8.48	400	199	-						
	70	-	422	7.24	345	170	-						
11.0 / 9.0	2.5	-	15	136.14	11400	5750	-	K 127	VU 51	DV 160L6	730	342	
	2.8	-	17	122.48	10200	5170	-	KF 127	VU 51	DV 160L6	770	343	
	3.1	-	18	110.18	9220	4650	-	KA 127	VU 51	DV 160L6	700	344	
							-	KAF 127	VU 51	DV 160L6	740	343	
	3.5	-	21	143.47*	6800	4040	-	K 107	VU/VZ 41	DV 160M4	460	339	
	4.1	-	25	121.46	5760	3420	-	KF 107	VU/VZ 41	DV 160M4	470	340	
	4.5	-	27	112.41*	5330	3160	-	KA 107	VU/VZ 41	DV 160M4	430	341	
	5.0	-	30	100.75	4780	2840	-	KAF 107	VU/VZ 41	DV 160M4	455	340	
	4.1	-	25	123.93*	4300	3490	-						
	4.8	-	29	105.13	4300	2960	-						
	5.2	-	32	96.80	4300	2730	-	K 97	VU/VZ 41	DV 160M4	345	336	
	5.8	-	35	86.52	4100	2440	-	KF 97	VU/VZ 41	DV 160M4	365	337	
	6.5	-	39	77.89*	3690	2190	-	KA 97	VU/VZ 41	DV 160M4	325	338	
	7.1	-	43	70.54	3350	1990	-	KAF 97	VU/VZ 41	DV 160M4	350	337	
	8.1	-	49	62.55	2970	1760	-						
	5.8	-	35	86.34	2700	2430	-						
	6.3	-	38	79.34	2700	2230	-						
	7.1	-	43	70.46	2700	1980	-						
	8.0	-	48	63.00*	2700	1770	-	K 87	VU/VZ 41	DV 160M4	285	333	
	8.9	-	54	56.64	2690	1590	-	KF 87	VU/VZ 41	DV 160M4	295	334	
	10	-	62	49.16	2330	1380	-	KA 87	VU/VZ 41	DV 160M4	275	335	
	11	-	69	44.02	2090	1240	-	KAF 87	VU/VZ 41	DV 160M4	285	334	
	14	-	84	36.52*	1730	1030	M2,4,6						
	16	-	97	31.39	1490	880	-						
	18	-	110	27.88	1320	785	-						
	9.8	-	60	51.18	1550	1440	-						
	11	-	68	45.16	1550	1270	-						
	13	-	76	40.04	1550	1130	-						
	16	-	99	30.89	1470	870	-						
	17	-	104	29.27	1390	820	-						
	20	-	119	25.62	1220	720	-						
	22	-	132	23.08	1090	650	-	K 77	VU/VZ 41	DV 160M4	250	330	
	25	-	151	20.25	960	570	-	KF 77	VU/VZ 41	DV 160M4	260	331	
	28	-	171	17.87	850	505	-	KA 77	VU/VZ 41	DV 160M4	245	332	
	32	-	193	15.84	750	445	-	KAF 77	VU/VZ 41	DV 160M4	250	331	
	37	-	226	13.52	640	380	-						
	41	-	247	12.36	585	350	-						
	46	-	282	10.84	515	305	-						
	53	-	319	9.56	455	270	-						
	59	-	360	8.48	400	240	-						
	70	-	422	7.24	345	205	-						
15.0 / 12.3	3.8	-	23	136.14	11400	5170	-	K 127	VU 51	DV 160L4	730	342	
	4.2	-	25	122.48	10200	4650	-	KF 127	VU 51	DV 160L4	770	343	
	4.7	-	28	110.18	9220	4180	-	KA 127	VU 51	DV 160L4	700	344	
							-	KAF 127	VU 51	DV 160L4	740	343	



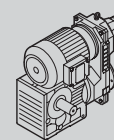
R = 1:5 ... R = 1:6													
P _m /P _{a2} [kW]	n _{a1} - n _{a2} [1/min]	i	M _{a1} [Nm]	M _{a2}						m [kg]			
15.0 / 12.3	4.6 - 28	112.41*	8000	4270	-	K	107	VU	51	DV	160L4	570	339
	5.1 - 31	100.75	8000	3820	-	KF	107	VU	51	DV	160L4	590	340
	5.7 - 34	90.96*	7610	3450	-	KA	107	VU	51	DV	160L4	550	341
	6.2 - 37	82.61	6910	3140	-	KAF	107	VU	51	DV	160L4	570	340
	7.0 - 42	73.30	6130	2780	-								
	5.3 - 32	96.80	4300	3670	-								
	5.9 - 36	86.52	4300	3280	-	K	97	VU	51	DV	160L4	455	336
	6.6 - 40	77.89*	4300	2960	-	KF	97	VU	51	DV	160L4	475	337
	7.3 - 44	70.54	4300	2680	-	KA	97	VU	51	DV	160L4	440	338
	8.2 - 49	62.55	4300	2370	-	KAF	97	VU	51	DV	160L4	465	337
	9.1 - 55	56.55	4300	2150	M2,4,6								
	7.3 - 44	70.46	2700	2670	-								
	8.2 - 49	63.00*	2700	2390	-								
	9.1 - 55	56.64	2700	2150	-								
	10 - 63	49.16	2700	1870	-								
	12 - 70	44.02	2600	1670	M2,4,6								
	14 - 85	36.52*	2500	1390	M2,4,6								
	16 - 99	31.39	2630	1190	-								
	18 - 111	27.88	2330	1060	-								
	21 - 124	24.92	2080	950	-	K	87	VU	51	DV	160L4	395	333
	23 - 138	22.41	1870	850	-	KF	87	VU	51	DV	160L4	405	334
	26 - 159	19.45	1630	740	-	KA	87	VU	51	DV	160L4	385	335
	30 - 178	17.42	1460	660	-	KAF	87	VU	51	DV	160L4	395	334
	32 - 193	16.00	1340	605	-								
	36 - 214	14.45	1210	550	M2,4,6								
	41 - 246	12.56	1050	475	M2,4,6								
	46 - 277	11.17	930	425	-								
	51 - 310	10.00	840	380	-								
	62 - 373	8.29	695	315	M2,4,6								
	71 - 429	7.21	605	275	M2,4,6								
18.5 / 15.2	3.8 - 23	136.14	11400	6360	-	K	127	VU	51	DV	180M4	780	342
	4.2 - 25	122.48	10200	5720	-	KF	127	VU	51	DV	180M4	820	343
	4.7 - 28	110.18	9210	5150	-	KA	127	VU	51	DV	180M4	750	344
						KAF	127	VU	51	DV	180M4	790	343
	4.6 - 28	112.41*	8000	5250	-	K	107	VU	51	DV	180M4	620	339
	5.1 - 31	100.75	8000	4710	-	KF	107	VU	51	DV	180M4	640	340
	5.7 - 34	90.96*	7600	4250	-	KA	107	VU	51	DV	180M4	600	341
	6.2 - 38	82.61	6900	3860	-	KAF	107	VU	51	DV	180M4	620	340
	5.9 - 36	86.52	4300	4040	-	K	97	VU	51	DV	180M4	510	336
	6.6 - 40	77.89*	4300	3640	-	KF	97	VU	51	DV	180M4	530	337
	7.3 - 44	70.54	4300	3300	-	KA	97	VU	51	DV	180M4	490	338
	8.2 - 50	62.55	4300	2920	M2	KAF	97	VU	51	DV	180M4	510	337
	9.1 - 55	56.64	2700	2650	-								
	10 - 63	49.16	2700	2300	M2,4,6								
	12 - 71	44.02	2600	2060	M2,4,6								
	14 - 85	36.52*	2500	1710	M2-6								
	16 - 99	31.39	2620	1470	-								
	18 - 111	27.88	2330	1300	-								
	21 - 125	24.92	2080	1160	-								
	23 - 139	22.41	1870	1050	-	K	87	VU	51	DV	180M4	445	333
	26 - 160	19.45	1630	910	-	KF	87	VU	51	DV	180M4	455	334
	30 - 178	17.42	1460	810	M2	KA	87	VU	51	DV	180M4	435	335
	32 - 194	16.00	1340	750	-	KAF	87	VU	51	DV	180M4	445	334
	36 - 215	14.45	1210	675	M2,4,6								
	41 - 247	12.56	1050	585	M2-6								
	46 - 278	11.17	930	520	-								
	51 - 311	10.00	840	465	M2								
	62 - 374	8.29	695	390	M2,4,6								
	71 - 431	7.21	605	335	M2-6								
22 / 18.0	3.8 - 23	136.14	11400	7530	-	K	127	VU	51	DV	180L4	800	342
	4.2 - 25	122.48	10200	6780	-	KF	127	VU	51	DV	180L4	840	343
	4.7 - 28	110.18	9210	6100	-	KA	127	VU	51	DV	180L4	770	344
						KAF	127	VU	51	DV	180L4	810	343



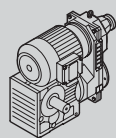
R = 1:5 ... R = 1:6															
P _m /P _{a2} [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2} [Nm]						m [kg]			
22 / 18.0	4.6	-	28	112.41*	8000	6220	-								
	5.1	-	31	100.75	8000	5580	-								
	5.7	-	34	90.96*	7600	5030	-	K	107	VU	51	DV	180L4	640	339
	6.2	-	38	82.61	6900	4570	-	KF	107	VU	51	DV	180L4	650	340
	7.0	-	42	73.30	6130	4060	-	KA	107	VU	51	DV	180L4	610	341
	7.7	-	47	66.52*	5560	3680	-	KAF	107	VU	51	DV	180L4	630	340
	9.0	-	54	57.17*	4780	3160	M2,4,6								
	10	-	62	49.90	4170	2760	M2-6								
	12	-	73	42.33*	3540	2340	M2-6								
	9.1	-	55	56.55	4300	3130	M2-6								
	11	-	65	47.93*	4010	2650	M1-6								
	12	-	74	41.87	3500	2320	M1-6	K	97	VU	51	DV	180L4	520	336
	13	-	81	38.30	3200	2120	-	KF	97	VU	51	DV	180L4	540	337
	15	-	91	34.23	2860	1890	-	KA	97	VU	51	DV	180L4	500	338
	17	-	101	30.82	2580	1710	-	KAF	97	VU	51	DV	180L4	530	337
	18	-	111	27.91	2330	1540	-								
	18	-	111	27.88	2330	1540	-								
	21	-	125	24.92	2080	1380	-								
	23	-	139	22.41	1870	1240	-								
	26	-	160	19.45	1630	1080	M2								
	30	-	178	17.42	1460	960	M2,4,6	K	87	VU	51	DV	180L4	460	333
	32	-	194	16.00	1340	890	-	KF	87	VU	51	DV	180L4	470	334
	36	-	215	14.45	1210	800	M2-6	KA	87	VU	51	DV	180L4	450	335
	41	-	247	12.56	1050	695	M2-6	KAF	87	VU	51	DV	180L4	460	334
	46	-	278	11.17	930	620	M2								
	51	-	311	10.00	840	555	M2,4,6								
	62	-	374	8.29	695	460	M2-6								
	71	-	431	7.21	605	400	M2-6								

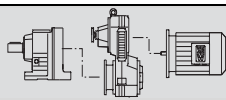


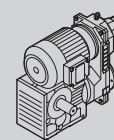
R = 1:4													
P_m/P_{a2} [kW]	n_{a1}	-	n_{a2}	i	M_{a1}	M_{a2}							
												m [kg]	
30 / 25	4.5	-	21	122.39	18000	11600	-	K 157	VU	6	DV	200L4	1170 345
	5.5	-	25	100.22	17400	9460	-	KF 157	VU	6	DV	200L4	1250 346
	6.0	-	28	91.65	16000	8650	-	KA 157	VU	6	DV	200L4	1130 347
	6.9	-	32	79.75	13900	7530	-	KAF 157	VU	6	DV	200L4	1190 346
	5.0	-	23	110.18	13000	10400	-	K 127 KF 127 KA 127 KAF 127	VU	6	DV	200L4	920 342
	6.1	-	28	89.89	13000	8490	-		VU	6	DV	200L4	960 343
	6.7	-	31	81.98	13000	7740	-		VU	6	DV	200L4	890 344
	7.7	-	36	70.95*	12300	6700	-		VU	6	DV	200L4	930 343
	8.8	-	40	62.60	10900	5910	-		VU	6	DV	200L4	
	10	-	47	54.07	9410	5110	M2,4,6						
	11	-	53	47.82	8320	4520	M2-6						
	6.6	-	31	82.61	8000	7800	-	K 107 KF 107 KA 107 KAF 107	VU	6	DV	200L4	770 339
	7.5	-	34	73.30	8000	6920	-		VU	6	DV	200L4	780 340
	8.2	-	38	66.52*	8000	6280	-		VU	6	DV	200L4	740 341
	9.6	-	44	57.17*	8000	5400	-		VU	6	DV	200L4	760 340
	11	-	51	49.90	7840	4710	M2,4,6						
	13	-	60	42.33*	7360	4000	M2-6						
	15	-	68	37.00*	6440	3490	M2-6						
	17	-	77	32.69	5690	3090	-						
	18	-	81	31.28*	5440	2950	M1-6						
	19	-	87	29.00	5050	2740	-						
	21	-	96	26.32	4580	2480	-						
	24	-	112	22.62	3940	2140	-						
	28	-	128	19.74	3440	1860	-						
	33	-	151	16.75	2910	1580	M2,4,6						
	37	-	173	14.64	2550	1380	M2-6						
	41	-	188	13.43	2340	1270	-						
	47	-	216	11.73	2040	1110	-						
	55	-	254	9.94	1730	940	M2,4,6						
	63	-	291	8.69	1510	820	M2-6						



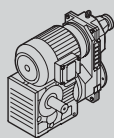
R = 1:3													
P_m/P_{a2} [kW]	n_{a1} - n_{a2} [1/min]	i	M_{a1} [Nm]	M_{a2} [Nm]						m [kg]			
37 / 30	5.6 - 17	122.39	18000	16800	-	K	157	VU	6	DV	225S4	1260	345
	6.9 - 21	100.22	18000	13800	-							1330	346
	7.5 - 23	91.65	18000	12600	-							1220	347
	8.6 - 26	79.75	16600	10900	-							1280	346
	9.8 - 30	70.38	14700	9660	-	KAF	157	VU	6	DV	225S4	1260	345
	7.7 - 23	89.89	13000	12300	-							1000	342
	8.4 - 25	81.98	13000	11300	-							1050	343
	9.7 - 29	70.95*	13000	9740	-							980	344
	11 - 33	62.60	13000	8590	-	KAF	127	VU	6	DV	225S4	1010	343
	13 - 39	54.07	11300	7420	-							1010	343
	14 - 44	47.82	9960	6560	M2,4,6							1010	343
	17 - 52	40.19	8370	5520	M2-6							1010	343
	12 - 37	57.17*	8000	7850	-	K	107	VU	6	DV	225S4	850	339
	14 - 42	49.90	7840	6850	-							860	340
	16 - 49	42.33*	7360	5810	M2,4,6							820	341
	19 - 56	37.00*	7200	5080	M2-6							850	340
	21 - 64	32.69	6810	4490	-							850	340
	22 - 67	31.28*	6520	4290	M1-6							850	340
	24 - 72	29.00	6040	3980	-							850	340
	26 - 79	26.32	5480	3610	-							850	340
	30 - 92	22.62	4710	3100	-							850	340
	35 - 106	19.74	4110	2710	-							850	340
	41 - 125	16.75	3490	2300	-							850	340
	47 - 143	14.64	3050	2010	M2,4,6							850	340
	51 - 155	13.43	2800	1840	-							850	340
	59 - 178	11.73	2440	1610	-							850	340
	69 - 210	9.94	2070	1360	-							850	340
	79 - 240	8.69	1810	1190	M2,4,6							850	340
45 / 37	6.9 - 21	100.22	18000	17000	-	K	157	VU	6	DV	225M4	1290	345
	7.5 - 23	91.65	18000	15500	-							1360	346
	8.6 - 26	79.75	16600	13500	-							1250	347
	9.8 - 30	70.38	14700	11900	-							1310	346
	11 - 34	61.02	12700	10300	-	KAF	157	VU	6	DV	225M4	1290	345
	9.7 - 29	70.95*	13000	12000	-							1030	342
	11 - 33	62.60	13000	10600	-							1080	343
	13 - 39	54.07	11300	9150	M2,4,6							1000	344
	14 - 44	47.82	9960	8100	M2-6	KAF	127	VU	6	DV	225M4	1040	343
	16 - 49	42.33*	7360	7170	M1-6							880	339
	19 - 56	37.00*	7200	6260	M1-6							890	340
	21 - 64	32.69	6810	5530	-							850	341
	22 - 67	31.28*	6520	5300	M1-6							880	340
	24 - 72	29.00	6040	4910	-							880	340
	26 - 79	26.32	5480	4450	-							880	340
	30 - 92	22.62	4710	3830	-							880	340
	35 - 106	19.74	4110	3340	-							880	340
	41 - 125	16.75	3490	2830	M2,4,6							880	340
	47 - 143	14.64	3050	2480	M2-6							880	340
	51 - 155	13.43	2800	2270	-							880	340
	59 - 178	11.73	2440	1990	-							880	340
	69 - 210	9.94	2070	1680	M2,4,6							880	340
	79 - 240	8.69	1810	1470	M2-6							880	340



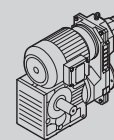
R = 1:7... R = 1:8															
P _m /P _{a2} [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2}								m [kg]	
0.37 / 0.30	2.3	-	16	154.02	950	178	-	K	77	VU/VZ	11	DT	80K6	90	330
	2.6	-	18	135.28	830	157	-	KF	77	VU/VZ	11	DT	80K6	98	331
	2.8	-	19	128.52	790	149	-	KA	77	VU/VZ	11	DT	80K6	82	332
	3.1	-	22	113.56	700	132	-	KAF	77	VU/VZ	11	DT	80K6	90	331
	2.9	-	20	123.54	760	143	-	K	67	VU/VZ	11	DT	80K6	63	327
	3.3	-	23	108.03	665	125	-	KF	67	VU/VZ	11	DT	80K6	68	328
	3.5	-	24	102.62	630	119	-	KA	67	VU/VZ	11	DT	80K6	60	329
	4.0	-	27	90.04	555	104	-	KAF	67	VU/VZ	11	DT	80K6	66	328
	2.9	-	20	123.85	600	143	-	K KF KA KAF	57	VU/VZ	11	DT	80K6	57	324
	3.3	-	23	108.29	600	125	-								
	3.5	-	24	102.88*	600	119	-								
	4.0	-	27	90.26*	555	105	-								
	4.7	-	32	76.56*	470	89	-								
	5.2	-	36	69.12	425	80	-	KAF	57	VU/VZ	11	DT	80K6	60	325
	3.4	-	24	104.37	400	121	-	K KF KA KAF	47	VU/VZ	11	DT	80K6	51	321
	3.9	-	27	90.86	400	105	-								
	4.2	-	29	85.12*	400	99	-								
	4.8	-	33	75.20*	400	87	-								
	5.7	-	39	63.30*	390	73	-								
	6.3	-	44	56.83	350	66	-								
	7.3	-	51	48.95*	300	57	-								
	7.8	-	54	46.03*	285	53	-								
	9.0	-	62	39.61	245	46	-								
	10	-	70	35.39	215	41	-								
	11	-	79	31.30	192	36	-								
	4.3	-	30	83.69	200	97	-	K KF KA KAF	37	VU/VZ	11	DT	80K6	46	318
	4.9	-	34	72.54	200	84	-								
	5.3	-	37	67.80	200	79	-								
	6.1	-	42	58.60	200	68	-								
	7.2	-	50	49.79	200	58	-								
	8.0	-	56	44.46	200	52	-								
	9.4	-	65	37.97	200	44	-								
	10	-	70	35.57	200	41	-								
	12	-	83	29.96	184	35	-								
	12	-	86	28.83	177	33	-								
	14	-	99	24.99	154	29	-								
	15	-	106	23.36	144	27	-								
	18	-	123	20.19	124	23	-								
	21	-	144	17.15	105	20	-								
	23	-	162	15.31	94	18	-								
	27	-	189	13.08	80	15	-								
	29	-	204	12.14	75	14	-								
	34	-	236	10.49	64	12	-								
	40	-	278	8.91	55	10	-								
	45	-	311	7.96	49	9.2	-								
	53	-	364	6.80	42	7.9	-								
	56	-	389	6.37	39	7.4	-								
	67	-	462	5.36	33	6.2	-								
0.55 / 0.45	2.3	-	16	154.02	950	265	-	K	77	VU/VZ	11	DT	80N6	91	330
	2.6	-	18	135.28	830	235	-	KF	77	VU/VZ	11	DT	80N6	99	331
	2.8	-	19	128.52	790	225	-	KA	77	VU/VZ	11	DT	80N6	83	332
	3.1	-	22	113.56	700	197	-	KAF	77	VU/VZ	11	DT	80N6	91	331
	2.9	-	20	123.54	760	215	-	K	67	VU/VZ	11	DT	80N6	64	327
	3.3	-	23	108.03	665	188	-	KF	67	VU/VZ	11	DT	80N6	69	328
	3.5	-	24	102.62	630	178	-	KA	67	VU/VZ	11	DT	80N6	61	329
	4.0	-	27	90.04	555	156	-	KAF	67	VU/VZ	11	DT	80N6	67	328
	2.9	-	20	123.85	600	215	-	K KF KA KAF	57	VU/VZ	11	DT	80N6	58	324
	3.3	-	23	108.29	600	188	-								
	3.5	-	24	102.88*	600	179	-								
	4.0	-	27	90.26*	555	157	-								
	4.7	-	32	76.56*	470	133	-								
	5.2	-	36	69.12	425	120	-	KAF	57	VU/VZ	11	DT	80N6	61	325
	5.9	-	41	60.81*	375	106	-								



R = 1:7... R = 1:8											
P _m /P _{a2} [kW]	n _{a1} - n _{a2} [1/min]	i	M _{a1} [Nm]	M _{a2} [Nm]						m [kg]	
0.55 / 0.45	3.4 - 24	104.37	400	181							
	3.9 - 27	90.86	400	158							
	4.2 - 29	85.12*	400	148							
	4.8 - 33	75.20*	400	131		K 47	VU/VZ	11	DT 80N6	52	321
	5.7 - 39	63.30*	390	110		KF 47	VU/VZ	11	DT 80N6	55	322
	6.3 - 44	56.83	350	99		KA 47	VU/VZ	11	DT 80N6	51	323
	7.3 - 51	48.95*	300	85		KAF 47	VU/VZ	11	DT 80N6	54	322
	7.8 - 54	46.03*	285	80							
	9.0 - 62	39.61	245	69							
	4.3 - 30	83.69	200	145							
	4.9 - 34	72.54	200	126							
	5.3 - 37	67.80	200	118							
	6.1 - 42	58.60	200	102							
	7.2 - 50	49.79	200	87							
	8.0 - 56	44.46	200	77							
	9.4 - 65	37.97	200	66							
	10 - 70	35.57	200	62							
	12 - 83	29.96	184	52							
	12 - 86	28.83	177	50		K 37	VU/VZ	11	DT 80N6	47	318
	14 - 99	24.99	154	43		KF 37	VU/VZ	11	DT 80N6	50	319
	15 - 106	23.36	144	41		KA 37	VU/VZ	11	DT 80N6	47	320
	18 - 123	20.19	124	35		KAF 37	VU/VZ	11	DT 80N6	49	319
	21 - 144	17.15	105	30							
	23 - 162	15.31	94	27							
	27 - 189	13.08	80	23							
	29 - 204	12.14	75	21							
	34 - 236	10.49	64	18							
	40 - 278	8.91	55	16							
	45 - 311	7.96	49	14							
	53 - 364	6.80	42	12							
	56 - 389	6.37	39	11							
	67 - 462	5.36	33	9.3							
0.75 / 0.62	1.9 - 15	174.19	1720	400							
	2.1 - 16	164.34*	1620	380		K 87	VU/VZ	21	DT 90S6	155	333
	2.3 - 17	147.32*	1450	340		KF 87	VU/VZ	21	DT 90S6	160	334
	2.7 - 20	126.91*	1250	290		KA 87	VU/VZ	21	DT 90S6	140	335
	2.9 - 22	115.82	1140	265		KAF 87	VU/VZ	21	DT 90S6	155	334
	3.3 - 25	102.71*	1010	235							
	2.3 - 16	154.02	950	370		K 77	VU/VZ	11	DT 90S6	96	330
	2.6 - 18	135.28	830	325		KF 77	VU/VZ	11	DT 90S6	105	331
	2.8 - 19	128.52	790	310		KA 77	VU/VZ	11	DT 90S6	88	332
	3.1 - 22	113.56	700	270		KAF 77	VU/VZ	11	DT 90S6	96	331
	2.9 - 20	123.54	760	295		K 67	VU/VZ	11	DT 90S6	69	327
	3.3 - 23	108.03	665	260		KF 67	VU/VZ	11	DT 90S6	74	328
	3.5 - 24	102.62	630	245		KA 67	VU/VZ	11	DT 90S6	66	329
	4.0 - 27	90.04	555	215		KAF 67	VU/VZ	11	DT 90S6	72	328
	2.9 - 20	123.85	600	295							
	3.3 - 23	108.29	600	260							
	3.5 - 24	102.88*	600	245		K 57	VU/VZ	11	DT 90S6	63	324
	4.0 - 27	90.26*	555	215		KF 57	VU/VZ	11	DT 90S6	68	325
	4.7 - 32	76.56*	470	183		KA 57	VU/VZ	11	DT 90S6	61	326
	5.2 - 36	69.12	425	165		KAF 57	VU/VZ	11	DT 90S6	67	325
	5.9 - 41	60.81*	375	146							
	3.4 - 24	104.37	400	250							
	3.9 - 27	90.86	400	215							
	4.2 - 29	85.12*	400	205							
	4.8 - 33	75.20*	400	180		K 47	VU/VZ	11	DT 90S6	57	321
	5.7 - 39	63.30*	390	151		KF 47	VU/VZ	11	DT 90S6	60	322
	6.3 - 44	56.83	350	136		KA 47	VU/VZ	11	DT 90S6	56	323
	7.3 - 51	48.95*	300	117		KAF 47	VU/VZ	11	DT 90S6	59	322
	7.8 - 54	46.03*	285	110							
	9.0 - 62	39.61	245	95							
	10 - 70	35.39	215	85							

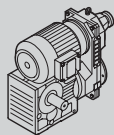


R = 1:7... R = 1:8													
P _m /P _{a2} [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2} [Nm]	!					m [kg]	
0.75 / 0.62	4.9	-	34	72.54	200	174	-						
	5.3	-	37	67.80	200	162	-						
	6.1	-	42	58.60	200	140	-						
	7.2	-	50	49.79	200	119	-						
	8.0	-	56	44.46	200	106	-						
	9.4	-	65	37.97	200	91	-						
	10	-	70	35.57	200	85	-						
	12	-	83	29.96	184	72	-						
	12	-	86	28.83	177	69	-						
	14	-	99	24.99	154	60	-	K 37	VU/VZ	11	DT	90S6	53 318
	15	-	106	23.36	144	56	-	KF 37	VU/VZ	11	DT	90S6	55 319
	18	-	123	20.19	124	48	-	KA 37	VU/VZ	11	DT	90S6	52 320
	21	-	144	17.15	105	41	-	KAF 37	VU/VZ	11	DT	90S6	54 319
	23	-	162	15.31	94	37	-						
	27	-	189	13.08	80	31	-						
	29	-	204	12.14	75	29	-						
	34	-	236	10.49	64	25	-						
	40	-	278	8.91	55	21	-						
	45	-	311	7.96	49	19	-						
	53	-	364	6.80	42	16	-						
	56	-	389	6.37	39	15	-						
	67	-	462	5.36	33	13	-						
1.1 / 0.90	1.9	-	15	174.19	1710	570	-						
	2.1	-	16	164.34*	1610	535	-	K 87	VU/VZ	21	DT	90L6	155 333
	2.3	-	18	147.32*	1450	480	-	KF 87	VU/VZ	21	DT	90L6	165 334
	2.7	-	21	126.91*	1250	415	-	KA 87	VU/VZ	21	DT	90L6	140 335
	2.9	-	23	115.82	1140	380	-	KAF 87	VU/VZ	21	DT	90L6	155 334
	3.3	-	26	102.71*	1010	335	-						
	2.3	-	16	154.02	940	525	-						
	2.6	-	19	135.28	830	460	-						
	2.8	-	20	128.52	785	435	-	K 77	VU/VZ	11	DT	90L6	98 330
	3.2	-	22	113.56	695	385	-	KF 77	VU/VZ	11	DT	90L6	105 331
	3.7	-	26	97.05	595	330	-	KA 77	VU/VZ	11	DT	90L6	90 332
	4.0	-	28	88.97	545	300	-	KAF 77	VU/VZ	11	DT	90L6	98 331
	4.6	-	32	78.07	480	265	-						
	2.9	-	20	123.54	755	420	-	K 67	VU/VZ	11	DT	90L6	71 327
	3.3	-	23	108.03	660	365	-	KF 67	VU/VZ	11	DT	90L6	76 328
	3.5	-	25	102.62	630	350	-	KA 67	VU/VZ	11	DT	90L6	68 329
	4.0	-	28	90.04	550	305	-	KAF 67	VU/VZ	11	DT	90L6	74 328
	2.9	-	20	123.85	600	420	-						
	3.3	-	23	108.29	600	370	-						
	3.5	-	25	102.88*	600	350	-	K 57	VU/VZ	11	DT	90L6	65 324
	4.0	-	28	90.26*	555	305	-	KF 57	VU/VZ	11	DT	90L6	70 325
	4.7	-	33	76.56*	470	260	-	KA 57	VU/VZ	11	DT	90L6	63 326
	5.2	-	37	69.12	425	235	-	KAF 57	VU/VZ	11	DT	90L6	69 325
	5.9	-	42	60.81*	370	205	-						
	3.4	-	24	104.37	400	355	-						
	4.0	-	28	90.86	400	310	-						
	4.2	-	30	85.12*	400	290	-						
	4.8	-	34	75.20*	400	255	-						
	5.1	-	36	69.84	400	235	-						
	5.7	-	40	63.30*	390	215	-	K 47	VU/VZ	11	DT	90L6	59 321
	6.3	-	45	56.83	350	193	-	KF 47	VU/VZ	11	DT	90L6	62 322
	7.3	-	52	48.95*	300	166	-	KA 47	VU/VZ	11	DT	90L6	58 323
	7.8	-	55	46.03*	280	156	-	KAF 47	VU/VZ	11	DT	90L6	61 322
	9.1	-	64	39.61	245	135	-						
	10	-	71	35.39	215	120	-						
	11	-	81	31.30	192	106	-						
	12	-	86	29.32	180	100	-						
	14	-	98	25.91	159	88	-						

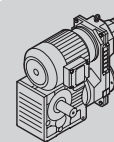


R = 1:7... R = 1:8

P_m/P_{a2} [kW]	n_{a1} [1/min]	n_{a2}	i	M_{a1} [Nm]	M_{a2} [Nm]			m [kg]	
1.1 / 0.90	6.1	- 43	58.60	200	199	-			
	7.2	- 51	49.79	200	169	-			
	8.1	- 57	44.46	200	151	-			
	9.5	- 67	37.97	200	129	-			
	10	- 71	35.57	200	121	-			
	12	- 84	29.96	183	102	-			
	12	- 88	28.83	177	98	-			
	14	- 101	24.99	153	85	-			
	15	- 108	23.36	143	79	-	K 37	VU/VZ 11 DT 90L6	55 318
	18	- 125	20.19	124	69	-	KF 37	VU/VZ 11 DT 90L6	57 319
	21	- 148	17.15	105	58	-	KA 37	VU/VZ 11 DT 90L6	54 320
	23	- 165	15.31	94	52	-	KAF 37	VU/VZ 11 DT 90L6	56 319
	27	- 193	13.08	80	44	-			
	30	- 208	12.14	74	41	-			
	34	- 241	10.49	64	36	-			
	40	- 284	8.91	55	30	-			
	45	- 318	7.96	49	27	-			
	53	- 372	6.80	42	23	-			
	56	- 397	6.37	39	22	-			
	67	- 472	5.36	33	18	-			
1.5 / 1.2	1.9	- 15	174.19	2250	780	-	K 87	VU/VZ 21 DV 100M6	160 333
	2.1	- 16	164.34*	2120	735	-	KF 87	VU/VZ 21 DV 100M6	170 334
	2.3	- 18	147.32*	1900	660	-	KA 87	VU/VZ 21 DV 100M6	150 335
	2.7	- 21	126.91*	1640	565	-	KAF 87	VU/VZ 21 DV 100M6	160 334
	2.5	- 19	135.28	1550	605	-	K 77	VU/VZ 21 DV 100M6	125 330
	2.6	- 20	128.52	1550	575	-	KF 77	VU/VZ 21 DV 100M6	135 331
	3.0	- 23	113.56	1470	505	-	KA 77	VU/VZ 21 DV 100M6	115 332
	3.5	- 27	97.05	1250	435	-	KAF 77	VU/VZ 21 DV 100M6	125 331
	3.8	- 30	88.97	1150	395	-			
	3.1	- 24	108.03	820	480	-			
	3.3	- 26	102.62	820	460	-			
	3.8	- 29	90.04	820	400	-	K 67	VU/VZ 21 DV 100M6	99 327
	4.5	- 34	76.37	820	340	-	KF 67	VU/VZ 21 DV 100M6	105 328
	4.9	- 38	68.95	820	310	-	KA 67	VU/VZ 21 DV 100M6	96 329
	5.6	- 43	60.66	785	270	-	KAF 67	VU/VZ 21 DV 100M6	100 328
	5.9	- 46	57.28	740	255	-			
	7.0	- 54	48.77	630	220	-			
	3.1	- 24	108.29	600	485	-			
	3.3	- 26	102.88*	600	460	-			
	3.8	- 29	90.26*	600	405	-			
	4.4	- 34	76.56*	600	340	-	K 57	VU/VZ 21 DV 100M6	93 324
	4.9	- 38	69.12	600	310	-	KF 57	VU/VZ 21 DV 100M6	97 325
	5.6	- 43	60.81*	600	270	-	KA 57	VU/VZ 21 DV 100M6	91 326
	5.9	- 46	57.42*	600	255	-	KAF 57	VU/VZ 21 DV 100M6	96 325
	7.0	- 54	48.89	600	220	-			
	7.7	- 59	44.43	575	198	-			
	8.8	- 68	38.49	495	172	-			
	9.5	- 74	35.70	460	159	-			

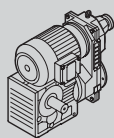


R = 1:7... R = 1:8												
P _m /P _{a2} [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2}						
											m [kg]	
1.5 / 1.2	4.0	-	31	85.12*	400	380	-					
	4.5	-	35	75.20*	400	335	-					
	5.4	-	42	63.30*	400	285	-					
	6.0	-	46	56.83	400	255	-					
	7.0	-	54	48.95*	400	220	-					
	7.4	-	57	46.03*	400	205	-					
	8.6	-	66	39.61	400	177	-					
	9.6	-	74	35.39	400	158	-					
	11	-	84	31.30	400	140	-					
	12	-	90	29.32	380	131	-					
	13	-	102	25.91	335	116	-	K 47	VU/VZ 21	DV 100M6	87	321
	16	-	121	21.81	280	97	-	KF 47	VU/VZ 21	DV 100M6	90	322
	17	-	134	19.58	255	87	-	KA 47	VU/VZ 21	DV 100M6	86	323
	20	-	156	16.86	220	75	-	KAF 47	VU/VZ 21	DV 100M6	89	322
	21	-	166	15.86	205	71	-					
	25	-	193	13.65	176	61	-					
	28	-	216	12.19	157	54	-					
	29	-	224	11.77	152	53	-					
	32	-	249	10.56	136	47	-					
	37	-	289	9.10	118	41	-					
	40	-	307	8.56	111	38	-					
	46	-	357	7.36	95	33	-					
	52	-	400	6.58	85	29	-					
	59	-	453	5.81	75	26	-					
2.2 / 1.8	2.2	-	18	153.21*	3560	980	-	K 97	VU/VZ 31	DV 112M6	260	336
	2.4	-	19	140.28	3260	900	-	KF 97	VU/VZ 31	DV 112M6	280	337
	2.8	-	22	123.93*	2880	790	-	KA 97	VU/VZ 31	DV 112M6	240	338
	3.2	-	26	105.13	2440	670	-	KAF 97	VU/VZ 31	DV 112M6	265	337
	2.7	-	21	126.91*	2700	810	-	K 87	VU/VZ 31	DV 112M6	200	333
	3.0	-	23	115.82	2690	740	-	KF 87	VU/VZ 31	DV 112M6	210	334
	3.3	-	26	102.71*	2380	655	-	KA 87	VU/VZ 31	DV 112M6	185	335
	4.0	-	31	86.34	2000	550	-	KAF 87	VU/VZ 31	DV 112M6	200	334
	3.5	-	28	97.05	1550	620	-					
	3.8	-	30	88.97	1550	570	-	K 77	VU/VZ 31	DV 112M6	160	330
	4.4	-	34	78.07	1550	500	-	KF 77	VU/VZ 31	DV 112M6	170	331
	4.6	-	36	73.99	1550	475	-	KA 77	VU/VZ 31	DV 112M6	155	332
	5.3	-	42	64.75	1500	415	-	KAF 77	VU/VZ 31	DV 112M6	160	331
	5.9	-	46	58.34	1350	375	-					
	4.5	-	35	76.37	820	490	-					
	5.0	-	39	68.95	820	440	-					
	5.6	-	44	60.66	820	390	-					
	6.0	-	47	57.28	820	365	-	K 67	VU/VZ 31	DV 112M6	140	327
	7.0	-	55	48.77	820	310	-	KF 67	VU/VZ 31	DV 112M6	145	328
	7.7	-	61	44.32	820	285	-	KA 67	VU/VZ 31	DV 112M6	135	329
	8.9	-	70	38.39	800	245	-	KAF 67	VU/VZ 31	DV 112M6	140	328
	11	-	89	30.22	700	193	-					
	13	-	99	27.28	635	174	-					



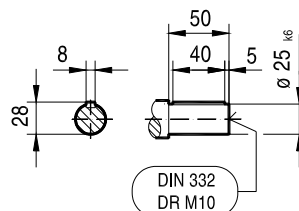
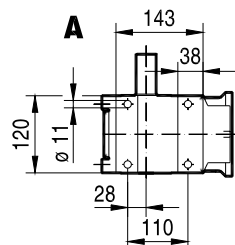
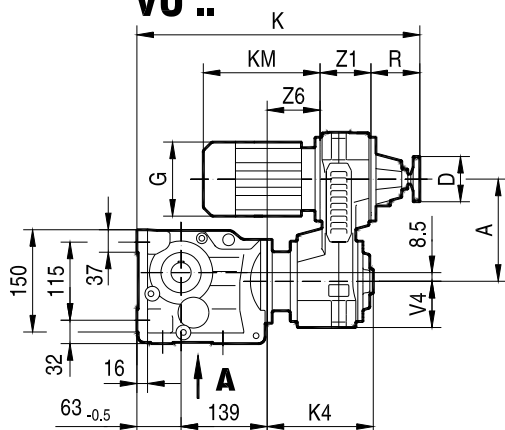
R = 1:7... R = 1:8

P_m/P_{a2} [kW]	n_{a1} [1/min]	-	n_{a2}	i	M_{a1} [Nm]	M_{a2} [Nm]			m [kg]	
2.2 / 1.8	4.5	-	35	76.56*	600	490	-			
	4.9	-	39	69.12	600	440	-			
	5.6	-	44	60.81*	600	390	-			
	6.0	-	47	57.42*	600	365	-			
	7.0	-	55	48.89	600	315	-			
	7.7	-	61	44.43	600	285	-			
	8.9	-	70	38.49	600	245	-			
	11	-	89	30.28	600	194	-			
	12	-	98	27.34	600	175	-			
	14	-	112	24.05	560	154	-	K 57	VU/VZ 31 DV 112M6	130 324
	15	-	118	22.71	525	145	-	KF 57	VU/VZ 31 DV 112M6	135 325
	18	-	139	19.34	450	124	-	KA 57	VU/VZ 31 DV 112M6	130 326
	19	-	153	17.57	410	112	-	KAF 57	VU/VZ 31 DV 112M6	135 325
	22	-	177	15.22	355	97	-			
	26	-	203	13.25	310	85	-			
	29	-	226	11.92	275	76	-			
	30	-	239	11.26	260	72	-			
	36	-	280	9.59	225	61	-			
	39	-	309	8.71	200	56	-			
	45	-	356	7.55	175	48	-			
	52	-	409	6.57	153	42	-			
3.0 / 2.5	2.2	-	18	153.21*	3560	1330	-	K 97	VU/VZ 31 DV 132S6	265 336
	2.4	-	19	140.28	3260	1220	-	KF 97	VU/VZ 31 DV 132S6	285 337
	2.8	-	22	123.93*	2880	1080	-	KA 97	VU/VZ 31 DV 132S6	245 338
	3.2	-	26	105.13	2440	920	-	KAF 97	VU/VZ 31 DV 132S6	270 337
	2.7	-	21	126.91*	2700	1100	-	K 87	VU/VZ 31 DV 132S6	205 333
	3.0	-	23	115.82	2690	1010	-	KF 87	VU/VZ 31 DV 132S6	215 334
	3.3	-	26	102.71*	2380	890	-	KA 87	VU/VZ 31 DV 132S6	190 335
	4.0	-	31	86.34	2000	750	-	KAF 87	VU/VZ 31 DV 132S6	205 334
	3.5	-	28	97.05	1550	840	-			
	3.8	-	30	88.97	1550	775	-	K 77	VU/VZ 31 DV 132S6	170 330
	4.4	-	34	78.07	1550	680	-	KF 77	VU/VZ 31 DV 132S6	175 331
	4.6	-	36	73.99	1550	645	-	KA 77	VU/VZ 31 DV 132S6	160 332
	5.3	-	42	64.75	1500	565	-	KAF 77	VU/VZ 31 DV 132S6	170 331
	5.9	-	46	58.34	1350	510	-			
	4.5	-	35	76.37	820	665	-			
	5.0	-	39	68.95	820	600	-			
	5.6	-	44	60.66	820	530	-	K 67	VU/VZ 31 DV 132S6	145 327
	6.0	-	47	57.28	820	500	-	KF 67	VU/VZ 31 DV 132S6	150 328
	7.0	-	55	48.77	820	425	-	KA 67	VU/VZ 31 DV 132S6	140 329
	7.7	-	61	44.32	820	385	-	KAF 67	VU/VZ 31 DV 132S6	145 328
	8.9	-	70	38.39	800	335	-			
	11	-	89	30.22	700	265	-			
	13	-	99	27.28	635	235	-			
	5.6	-	44	60.81*	600	530	-			
	6.0	-	47	57.42*	600	500	-			
	7.0	-	55	48.89	600	425	-			
	7.7	-	61	44.43	600	385	-			
	8.9	-	70	38.49	600	335	-			
	11	-	89	30.28	600	265	-			
	12	-	98	27.34	600	240	-			
	14	-	112	24.05	560	210	-			
	15	-	118	22.71	525	198	-	K 57	VU/VZ 31 DV 132S6	140 324
	18	-	139	19.34	450	168	-	KF 57	VU/VZ 31 DV 132S6	145 325
	19	-	153	17.57	410	153	-	KA 57	VU/VZ 31 DV 132S6	135 326
	22	-	177	15.22	355	133	-	KAF 57	VU/VZ 31 DV 132S6	140 325
	26	-	203	13.25	310	115	-			
	29	-	226	11.92	275	104	-			
	30	-	239	11.26	260	98	-			
	36	-	280	9.59	225	84	-			
	39	-	309	8.71	200	76	-			
	45	-	356	7.55	175	66	-			
	52	-	409	6.57	153	57	-			



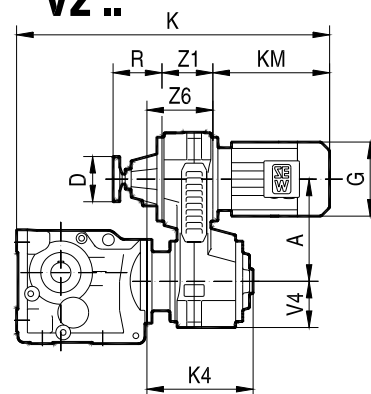
11.3 K..VU/VZ..DR/DT/DV.. [mm]

K37 .. VU ..

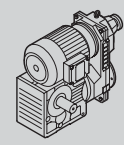
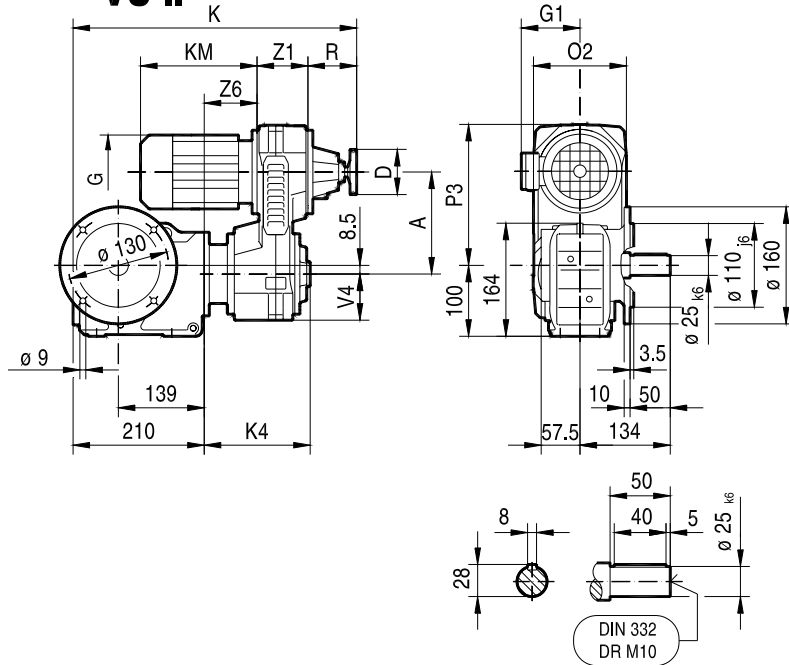
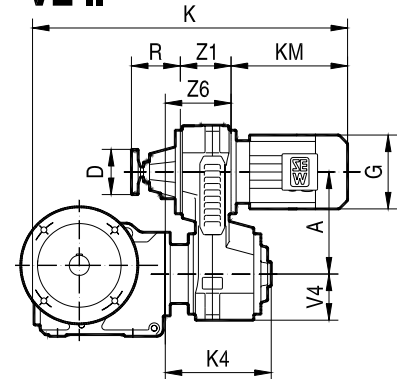
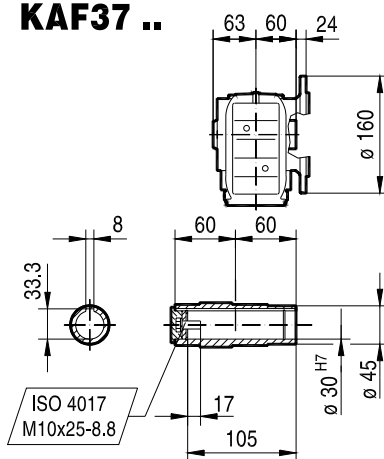
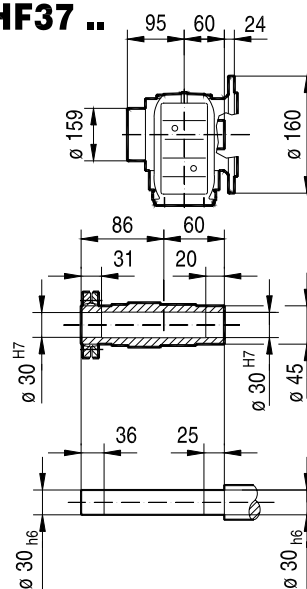
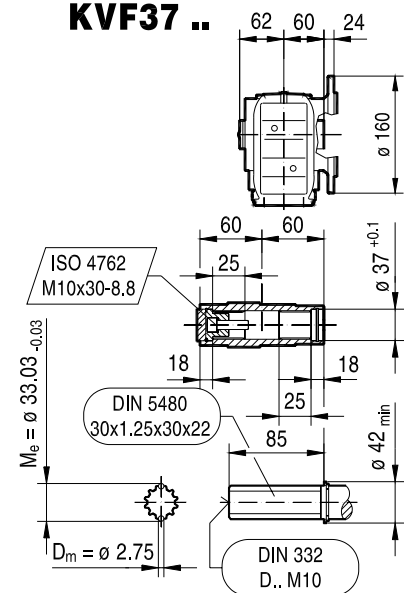


14 076 001

VZ ..

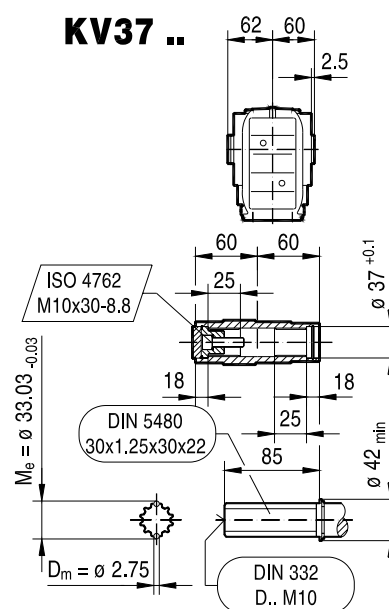
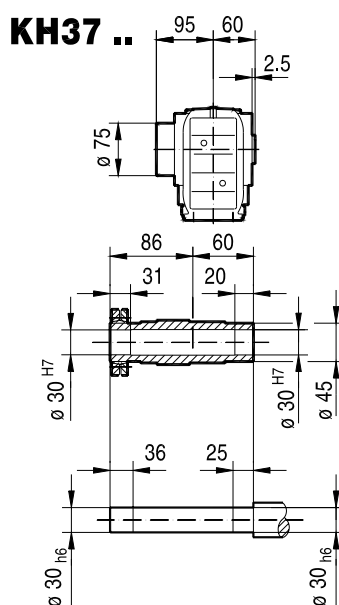
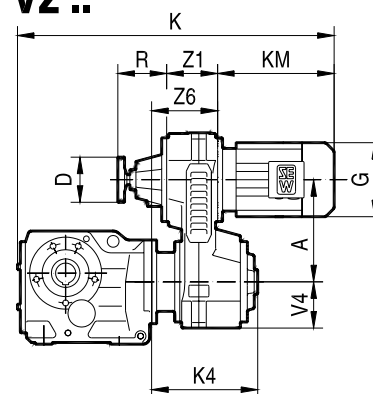


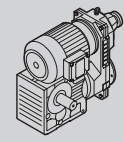
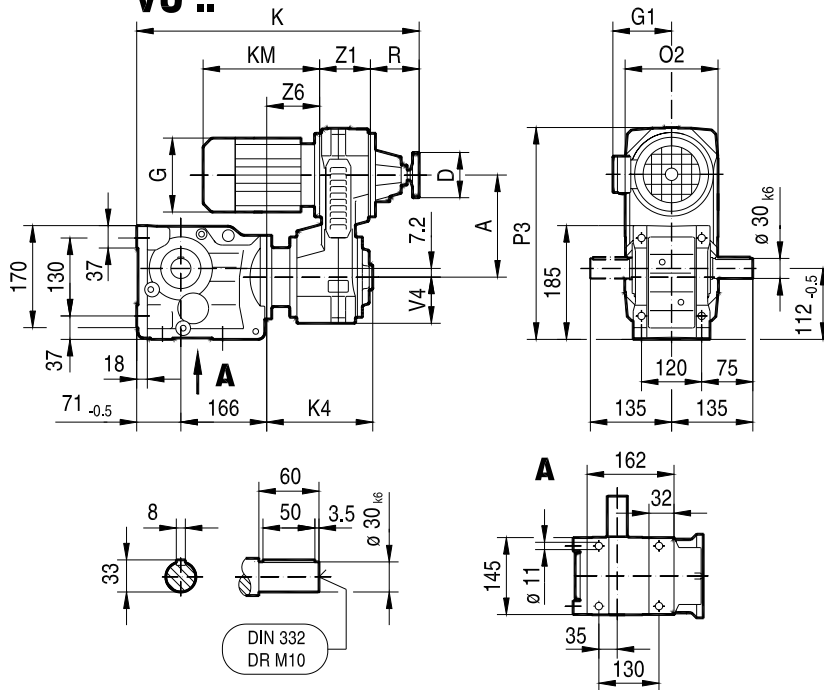
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
K37	VU01 VZ01	DR63..	182	80	132	105	494	510	187	213	176	361	98	72	80	114	121
		DT71D	182	80	145	122	494	525	202	213	176	361	98	72	80	114	121
		DT80..	182	80	145	122	494	575	252	213	176	361	98	72	80	114	121
	VU11 VZ11	DT80..	232	100	145	122	539	604	252	238	183	414	117	88	98	122	150
		DT90..	232	100	197	154	539	625	273	238	183	414	117	88	98	122	150

**KF37 ..****VU ..****14 077 001****VZ ..****KAF37 ..****KHF37 ..****KVF37 ..**

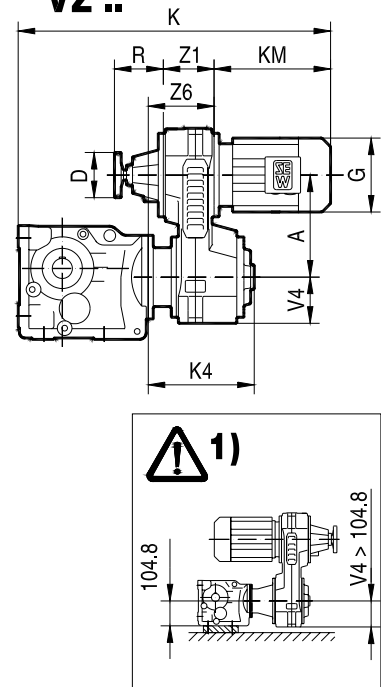
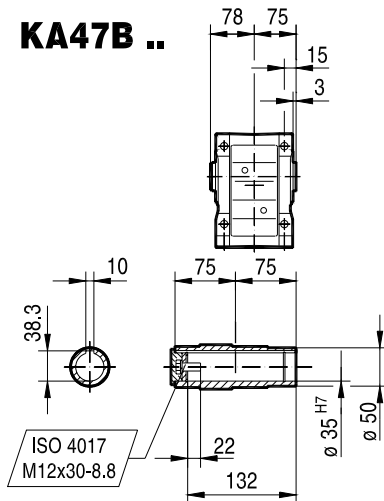
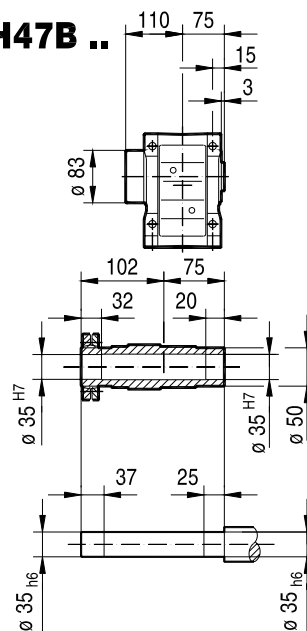
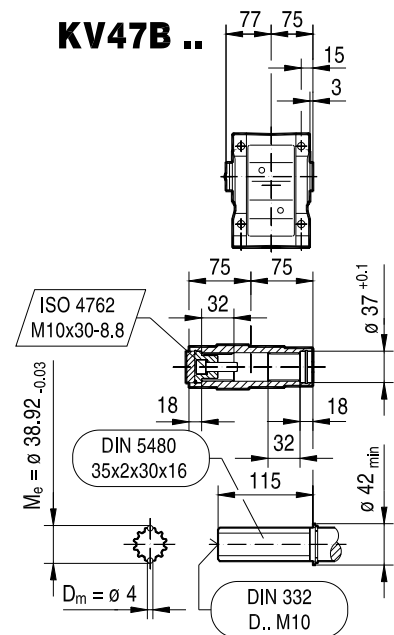
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
KF37 KAF37 KHF37 KVF37	VU01 VZ01	DR63..	182	80	132	105	502	518	187	213	176	261	98	72	80	114	121
		DT71D	182	80	145	122	502	533	202	213	176	261	98	72	80	114	121
		DT80..	182	80	145	122	502	583	252	213	176	261	98	72	80	114	121
	VU11 VZ11	DT80..	232	100	145	122	547	612	252	238	183	314	117	88	98	122	150
		DT90..	232	100	197	154	547	633	273	238	183	314	117	88	98	122	150

VZ ..

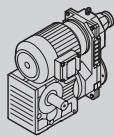
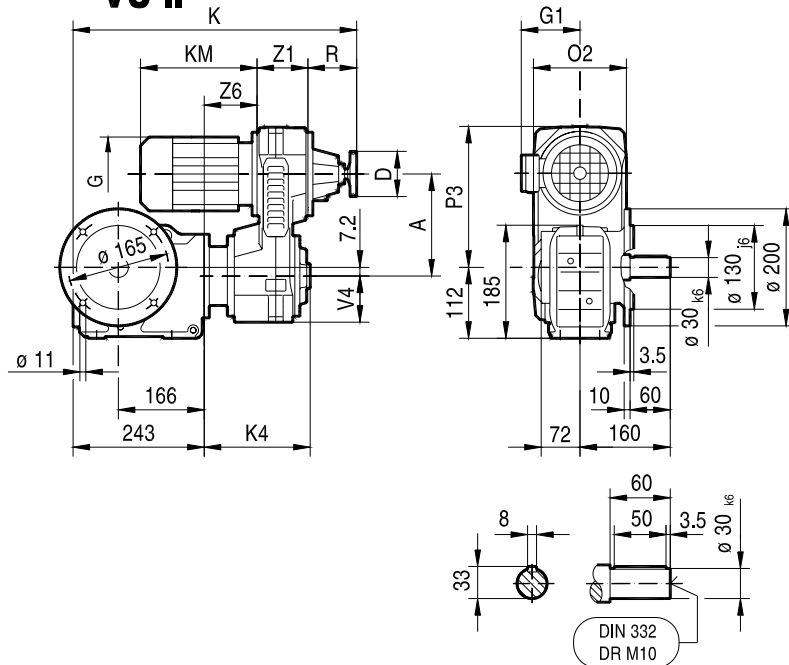
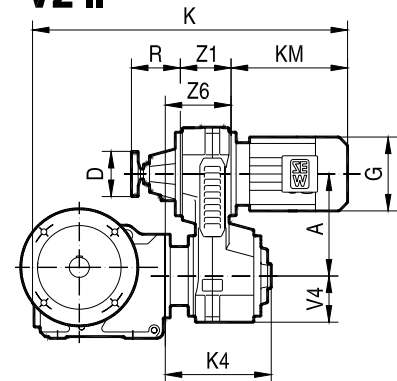
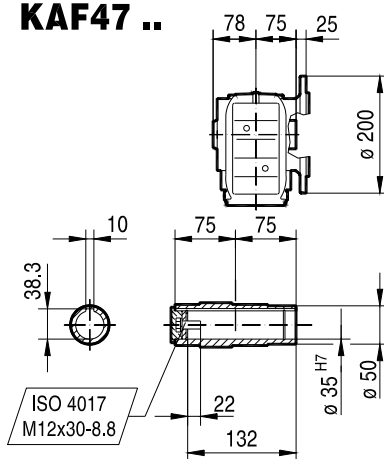
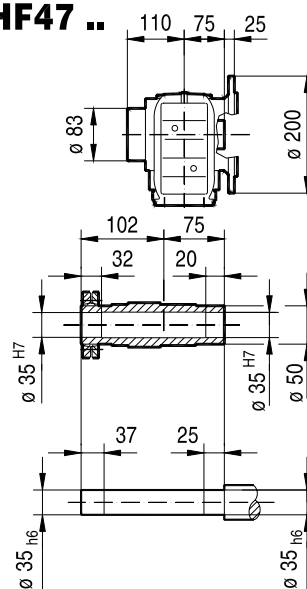
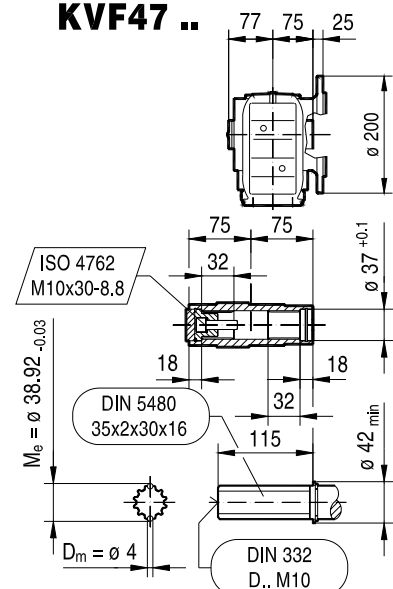
320

**K47 .. VU ..****VZ ..**

14 079 001

**KA47B ..****KH47B ..****KV47B ..**

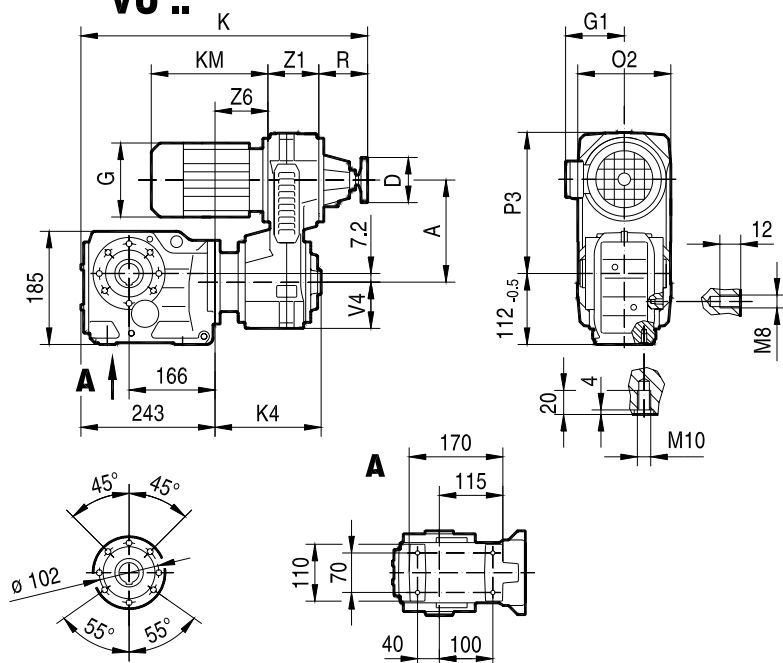
(→📖 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6		(→📖 153)	
							VU	VZ								VU	VZ	VU	VZ
K47 KA47B KH47B KV47B	VU01 VZ01	DR63..	182	80	132	105	522	538	187	206	176	374	98	72	80	107	114		
		DT71D	182	80	145	122	522	553	202	206	176	374	98	72	80	107	114		
		DT80..	182	80	145	122	522	603	252	206	176	374	98	72	80	107	114		
	VU11 VZ11	DT80..	232	100	145	122	567	632	252	232	183	427	117	88	98	115	143		
		DT90..	232	100	197	154	567	653	273	232	183	427	117	88	98	115	143		
	VU21 VZ21	DV100M	245	100	197	166	634	725	311	279	227	462	130	110	120	147	177	1)	1)
		DV100L	245	100	197	166	634	755	341	279	227	462	130	110	120	147	177	1)	1)

**KF47 ..****VU ..****14 080 001****VZ ..****KAF47 ..****KHF47 ..****KVF47 ..**

($\rightarrow$ 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
KF47 KAF47 KHF47 KVF47	VU01 VZ01	DR63..	182	80	132	105	528	544	187	206	176	262	98	72	80	107	114
		DT71D	182	80	145	122	528	559	202	206	176	262	98	72	80	107	114
		DT80..	182	80	145	122	528	609	252	206	176	262	98	72	80	107	114
	VU11 VZ11	DT80..	232	100	145	122	573	638	252	232	183	315	117	88	98	115	143
		DT90..	232	100	197	154	573	659	273	232	183	315	117	88	98	115	143
	VU21 VZ21	DV100M	245	100	197	166	640	731	311	279	227	350	130	110	120	147	177
		DV100L	245	100	197	166	640	761	341	279	227	350	130	110	120	147	177

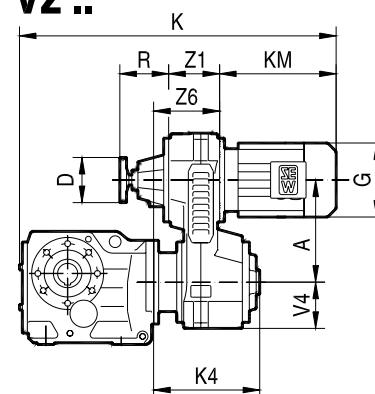
KA47 ..

VU

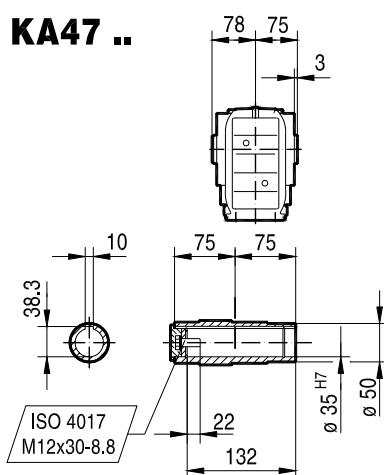


14 081 001

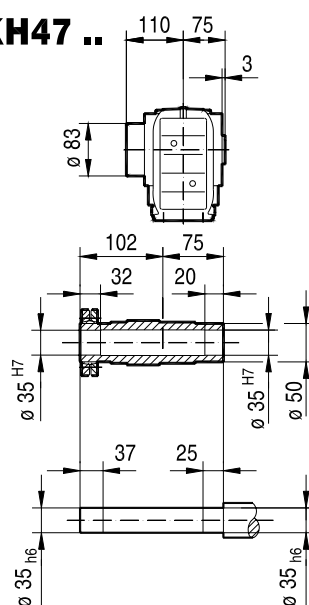
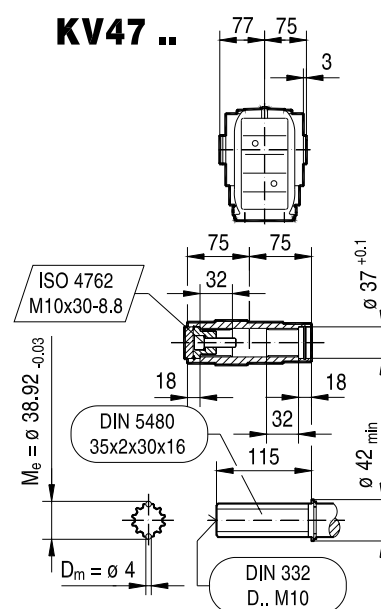
VZ ..



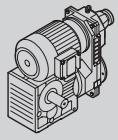
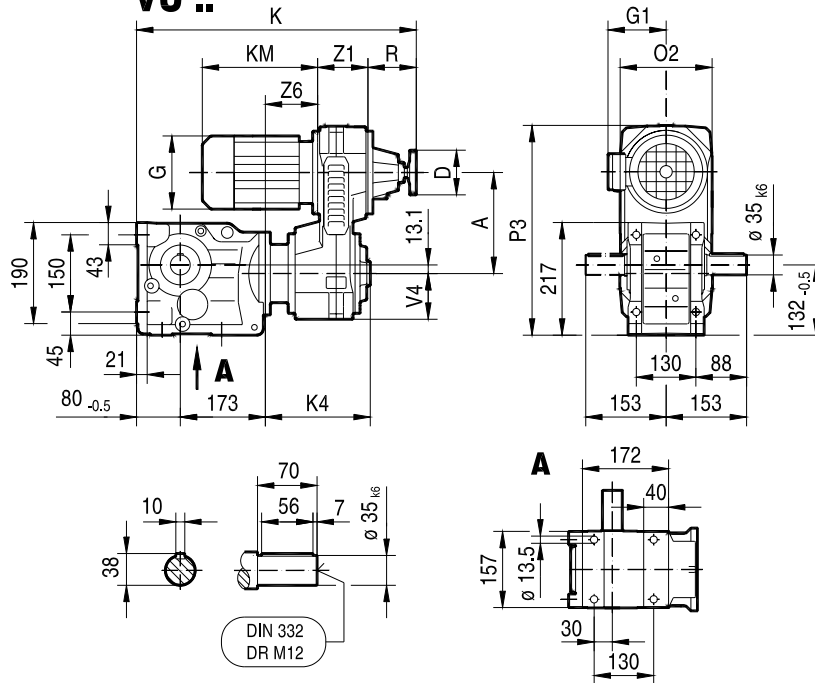
KA47 ..



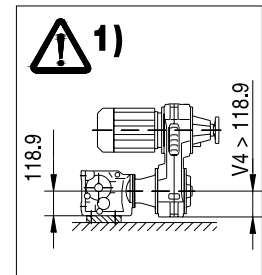
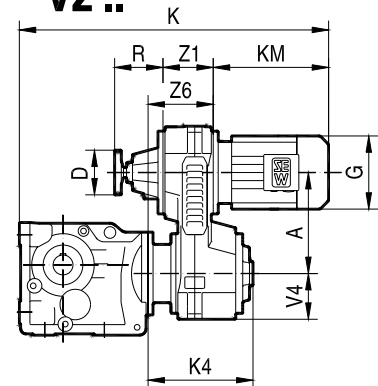
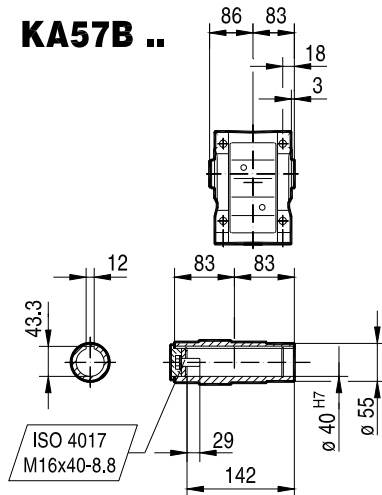
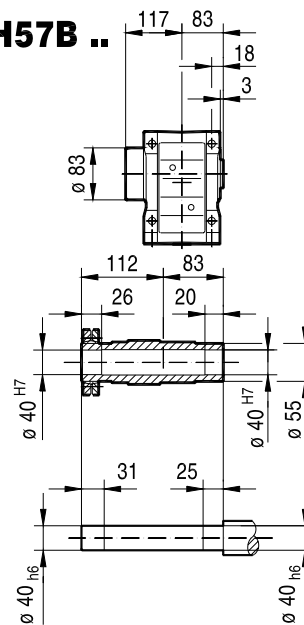
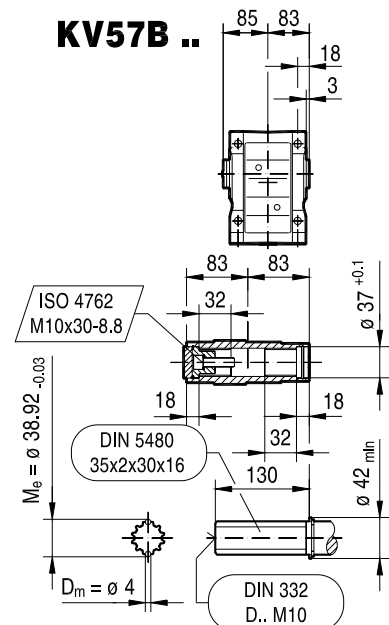
KH47 ..

**KV47 ..**

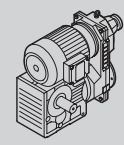
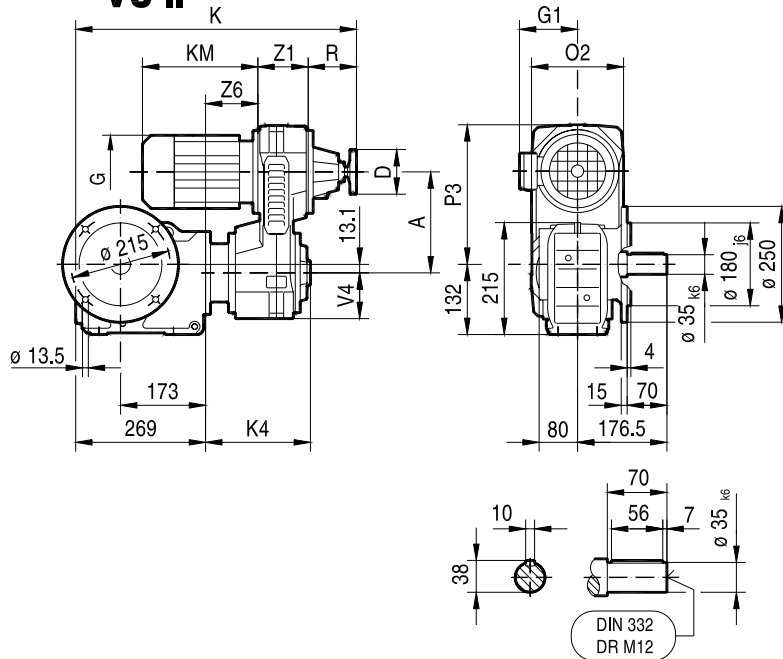
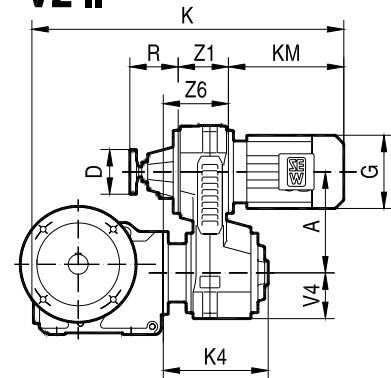
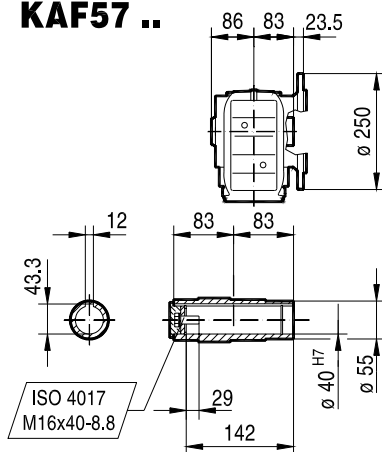
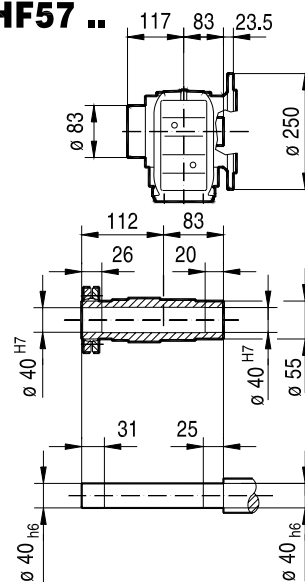
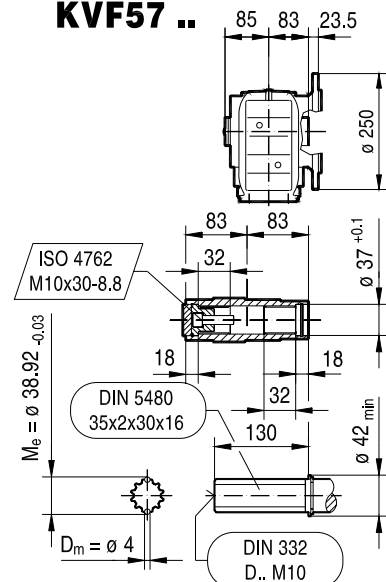
(→  151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
KA47 KH47 KV47	VU01 VZ01	DR63..	182	80	132	105	528	544	187	206	176	262	98	72	80	107	114
		DT71D	182	80	145	122	528	559	202	206	176	262	98	72	80	107	114
		DT80..	182	80	145	122	528	609	252	206	176	262	98	72	80	107	114
	VU11 VZ11	DT80..	232	100	145	122	573	638	252	232	183	315	117	88	98	115	143
		DT90..	232	100	197	154	573	659	273	232	183	315	117	88	98	115	143
	VU21 VZ21	DV100M	245	100	197	166	640	731	311	279	227	350	130	110	120	147	177
		DV100L	245	100	197	166	640	761	341	279	227	350	130	110	120	147	177

**K57 .. VU ..****VZ ..**

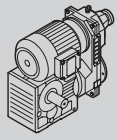
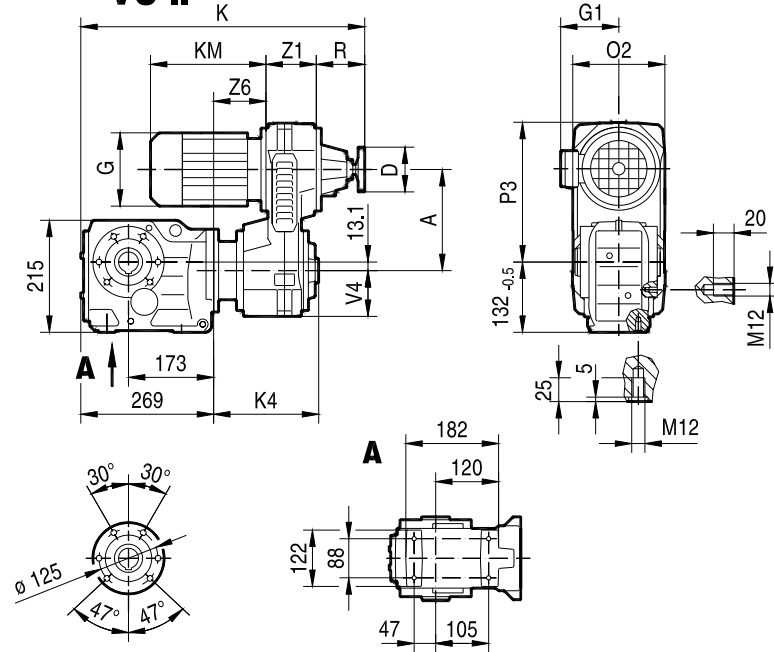
14 082 001

**KA57B ..****KH57B ..****KV57B ..**

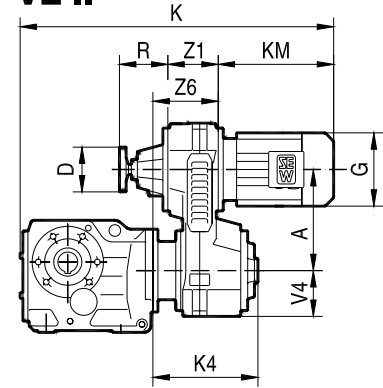
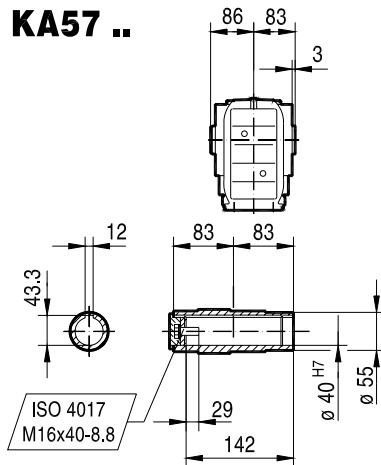
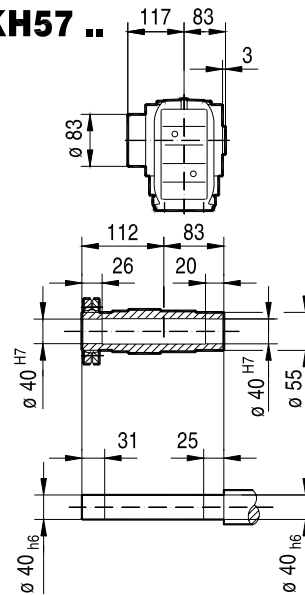
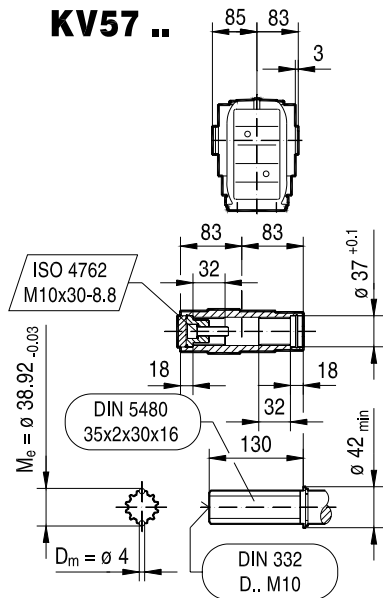
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	(> 153)	
							VU	VZ									VU	VZ
K57 KA57B KH57B KV57B	VU01 VZ01	DR63..	182	80	132	105	538	554	187	206	176	388	98	72	80	107	114	
		DT71D	182	80	145	122	538	569	202	206	176	388	98	72	80	107	114	
		DT80..	182	80	145	122	538	619	252	206	176	388	98	72	80	107	114	
	VU11 VZ11	DT80..	232	100	145	122	583	648	252	232	183	441	117	88	98	115	143	
		DT90..	232	100	197	154	583	669	273	232	183	441	117	88	98	115	143	
	VU21 VZ21	DV100M	245	100	197	166	650	741	311	279	227	476	130	110	120	147	177	
		DV100L	245	100	197	166	650	771	341	279	227	476	130	110	120	147	177	
	VU31 VZ31	DV112M	305	125	221	179	727	813	349	331	283	564	150	138	152	172	211	1)
		DV132S	305	125	221	179	727	858	394	331	283	564	150	138	152	172	211	1)

**KF57 ..****VU ..****14 083 001****VZ ..****KAF57 ..****KHF57 ..****KVF57 ..**

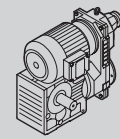
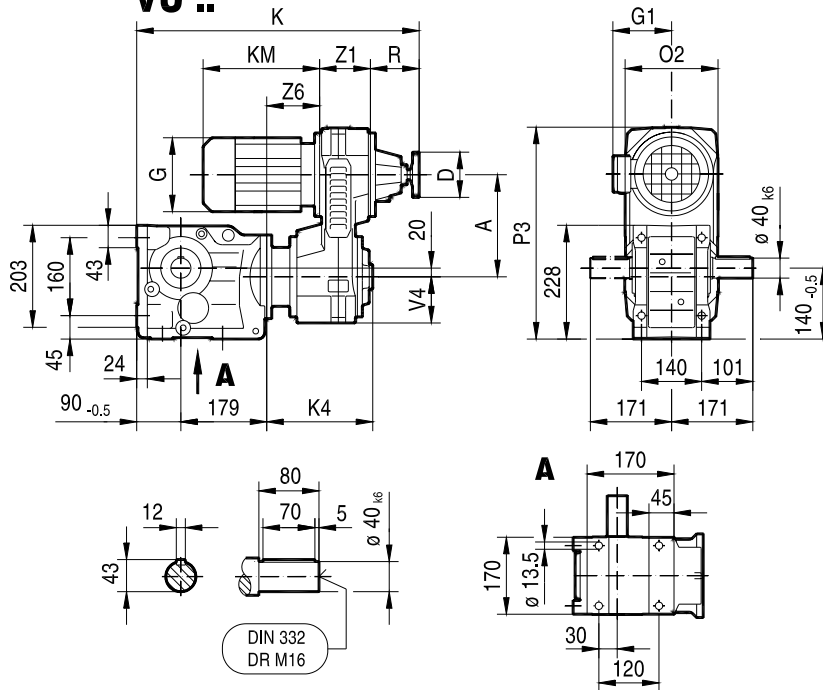
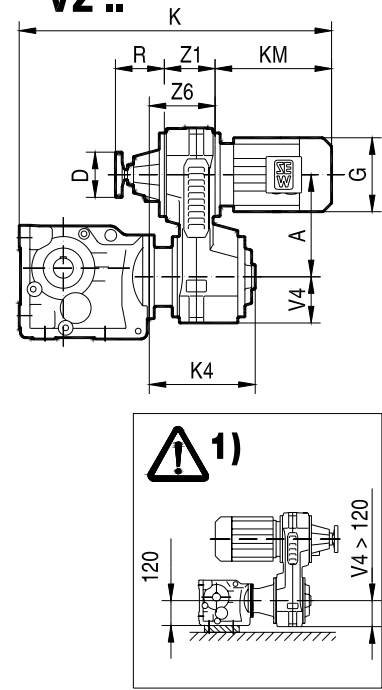
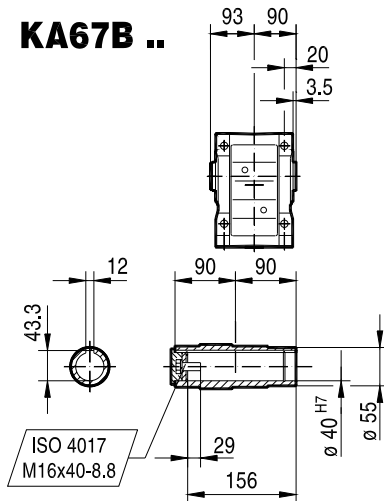
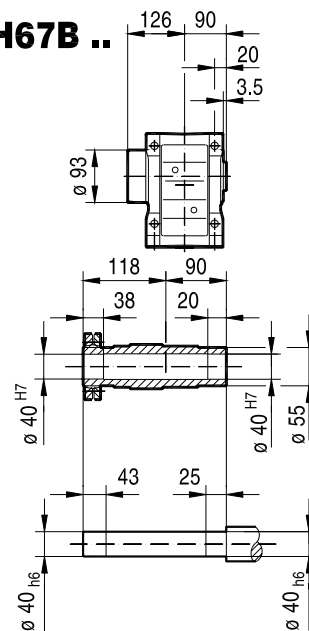
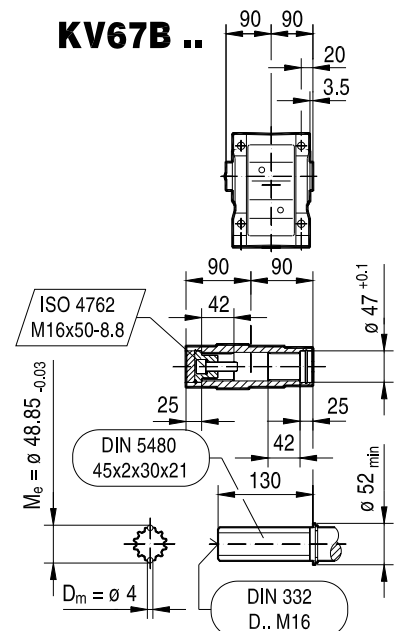
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
KF57 KAF57 KHF57 KVF57	VU01 VZ01	DR63..	182	80	132	105	554	570	187	206	176	256	98	72	80	107	114
		DT71D	182	80	145	122	554	585	202	206	176	256	98	72	80	107	114
		DT80..	182	80	145	122	554	635	252	206	176	256	98	72	80	107	114
	VU11 VZ11	DT80..	232	100	145	122	599	664	252	232	183	309	117	88	98	115	143
		DT90..	232	100	197	154	599	685	273	232	183	309	117	88	98	115	143
	VU21 VZ21	DV100M	245	100	197	166	666	757	311	279	227	344	130	110	120	147	177
		DV100L	245	100	197	166	666	787	341	279	227	344	130	110	120	147	177
	VU31 VZ31	DV112M	305	125	221	179	743	829	349	331	283	432	150	138	152	172	211
		DV132S	305	125	221	179	743	874	394	331	283	432	150	138	152	172	211

**KA57 ..****VU ..**

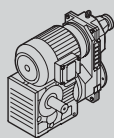
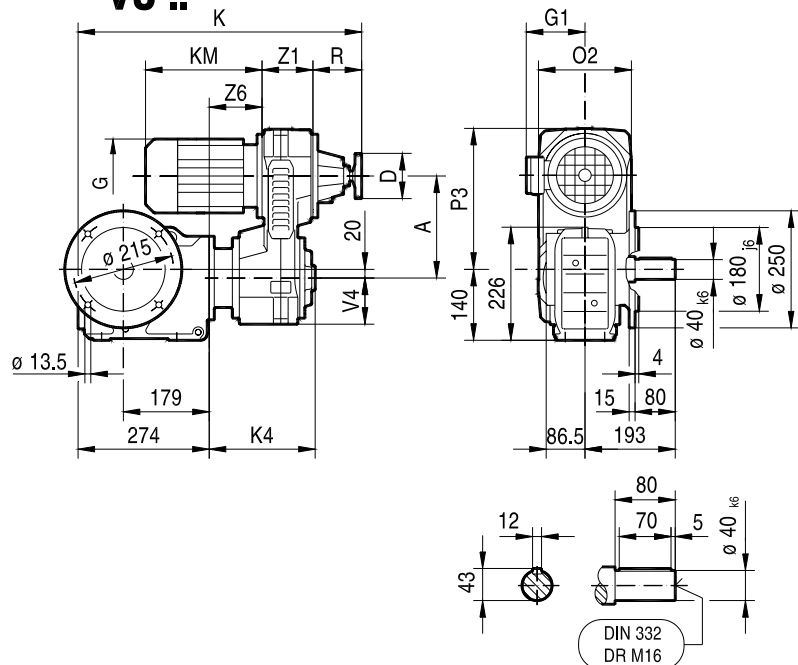
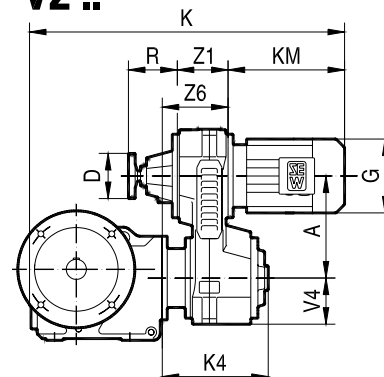
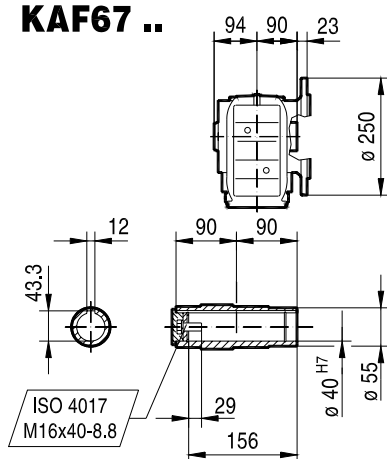
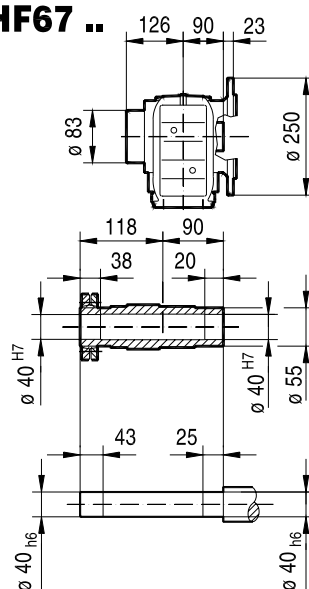
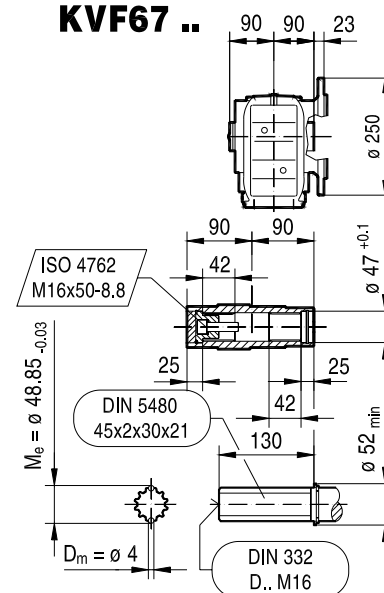
14 084 001

VZ ..**KA57 ..****KH57 ..****KV57 ..**

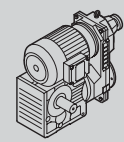
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
KA57 KH57 KV57	VU01 VZ01	DR63..	182	80	132	105	554	570	187	206	176	256	98	72	80	107	114
		DT71D	182	80	145	122	554	585	202	206	176	256	98	72	80	107	114
		DT80..	182	80	145	122	554	635	252	206	176	256	98	72	80	107	114
	VU11 VZ11	DT80..	232	100	145	122	599	664	252	232	183	309	117	88	98	115	143
		DT90..	232	100	197	154	599	685	273	232	183	309	117	88	98	115	143
	VU21 VZ21	DV100M	245	100	197	166	666	757	311	279	227	344	130	110	120	147	177
		DV100L	245	100	197	166	666	787	341	279	227	344	130	110	120	147	177
	VU31 VZ31	DV112M	305	125	221	179	743	829	349	331	283	432	150	138	152	172	211
		DV132S	305	125	221	179	743	874	394	331	283	432	150	138	152	172	211

**K67 .. VU ..****VZ .. 14 085 001****KA67B ..****KH67B ..****KV67B ..**

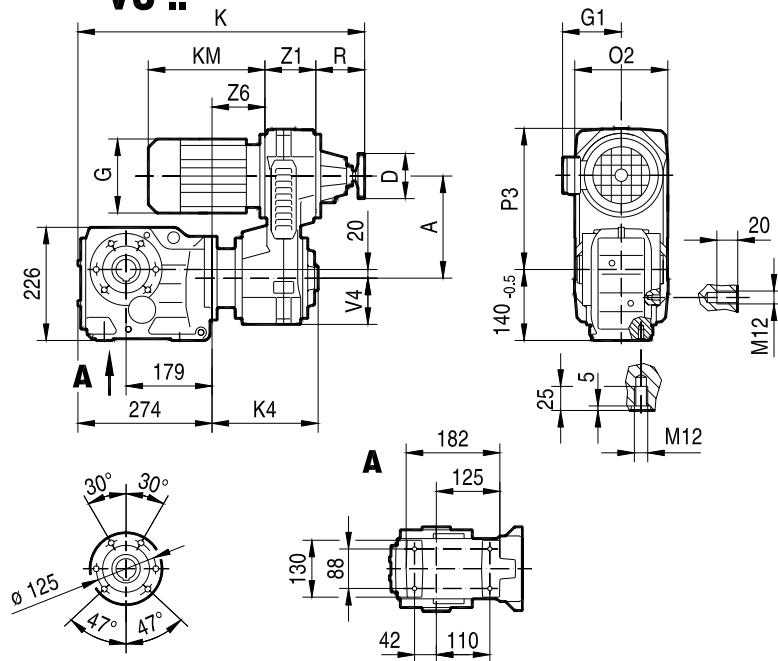
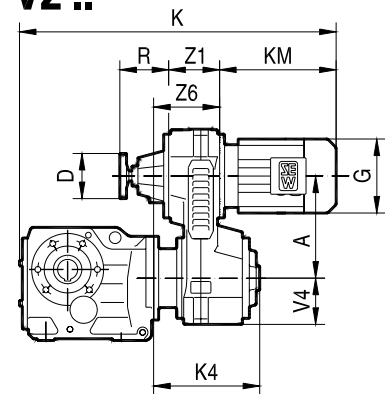
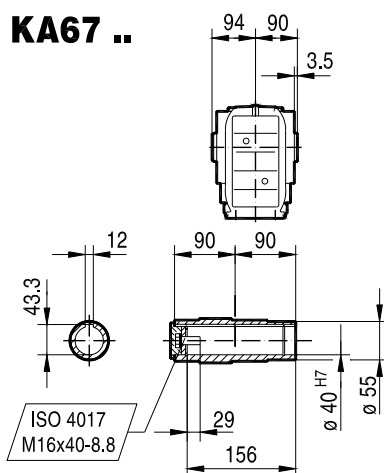
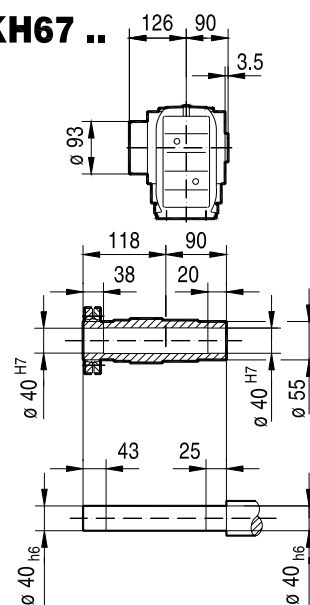
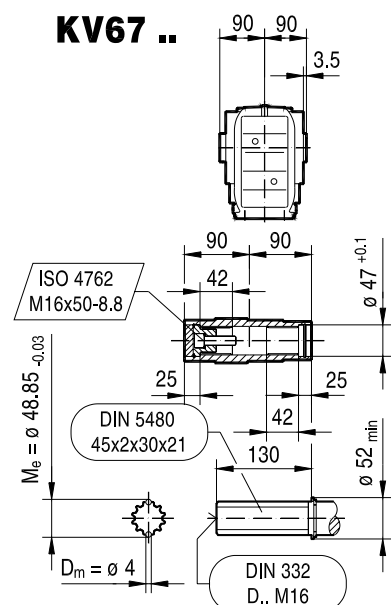
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	(> 153)	
							VU	VZ									VU	VZ
K67	VU01	DT80..	182	80	145	122	554	635	252	206	176	389	98	72	80	107	114	
	VZ01	DT80..	232	100	145	122	599	664	252	232	183	442	117	88	98	115	143	
	VU11	DT80..	232	100	197	154	599	685	273	232	183	442	117	88	98	115	143	
	VZ11	DT90..	245	100	197	166	666	757	311	279	227	477	130	110	120	147	177	
	VU21	DV100M	245	100	197	166	666	787	341	279	227	477	130	110	120	147	177	
	VZ21	DV100L	245	100	197	166	666	787	341	279	227	477	130	110	120	147	177	
KA67B	VU31	DV112M	305	125	221	179	743	829	349	331	283	565	150	138	152	172	211	1)
	VZ31	DV132S	305	125	221	179	743	874	394	331	283	565	150	138	152	172	211	1)

**KF67 ..****VU ..****14 086 001****VZ ..****KAF67 ..****KHF67 ..****KVF67 ..**

(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
KF67 KAF67 KHF67 KVF67	VU01	DT80..	182	80	145	122	559	640	252	206	176	249	98	72	80	107	114
	VZ01	DT80..	232	100	145	122	604	669	252	232	183	302	117	88	98	115	143
	VU11	DT80..	232	100	197	154	604	690	273	232	183	302	117	88	98	115	143
	VZ11	DT90..	232	100	197	154	604	690	273	232	183	302	117	88	98	115	143
	VU21	DV100M	245	100	197	166	671	762	311	279	227	337	130	110	120	147	177
	VZ21	DV100L	245	100	197	166	671	792	341	279	227	337	130	110	120	147	177
	VU31	DV112M	305	125	221	179	748	834	349	331	283	425	150	138	152	172	211
	VZ31	DV132S	305	125	221	179	748	879	394	331	283	425	150	138	152	172	211

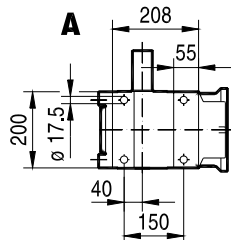
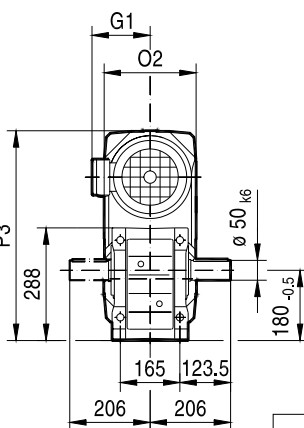
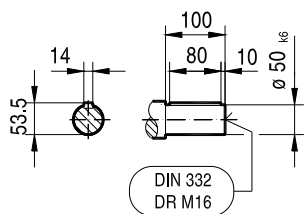
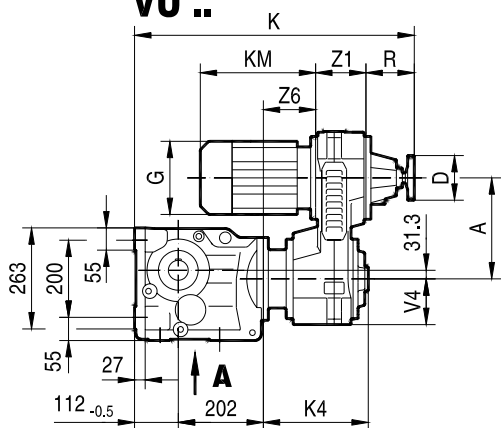
**KA67 ..**

14 087 001

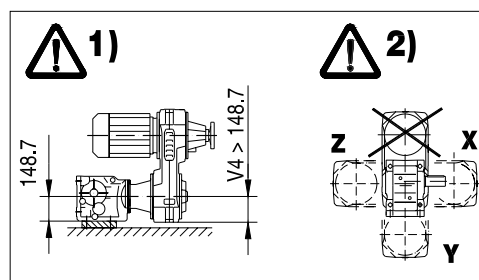
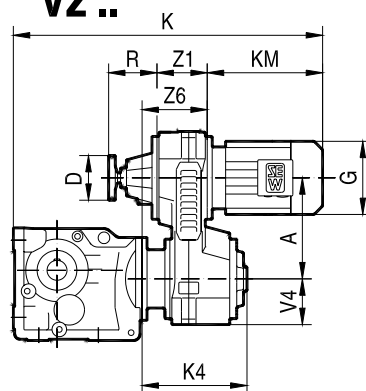
VU ..**VZ ..****KA67 ..****KH67 ..****KV67 ..**

A		D		G		G1		K		KM		K4		O2		P3		R		V4		Z1		Z6	
VU		VZ		VU		VZ		VU		VZ		VU		VZ		VU		VZ		VU		VZ		VU	
KA67 KH67 KV67	VU01	DT80..	182	80	145	122	559	640	252	206	176	249	98	72	80	107	114								
	VZ01	DT80..	232	100	145	122	604	669	252	232	183	302	117	88	98	115	143								
	VU11	DT80..	232	100	197	154	604	690	273	232	183	302	117	88	98	115	143								
	VZ11	DT90..	232	100	197	154	604	690	273	232	183	302	117	88	98	115	143								
	VU21	DV100M	245	100	197	166	671	762	311	279	227	337	130	110	120	147	177								
	VZ21	DV100L	245	100	197	166	671	792	341	279	227	337	130	110	120	147	177								
KA67 KH67 KV67	VU31	DV112M	305	125	221	179	748	834	349	331	283	425	150	138	152	172	211								
	VZ31	DV132S	305	125	221	179	748	879	394	331	283	425	150	138	152	172	211								

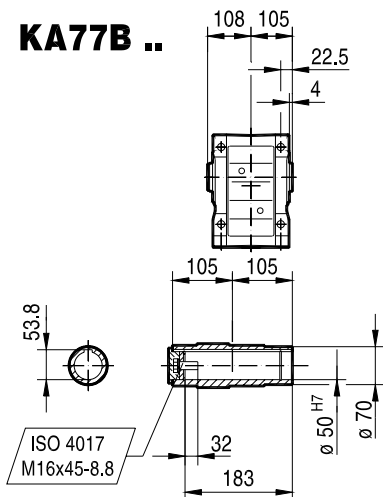
K77 .. VU ..



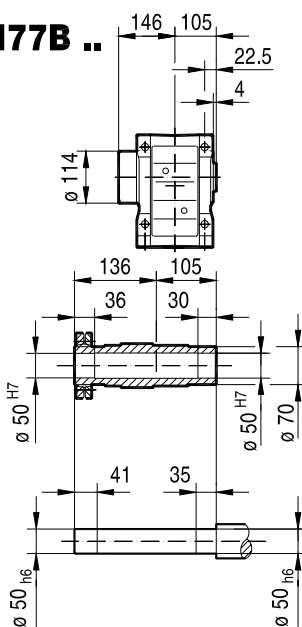
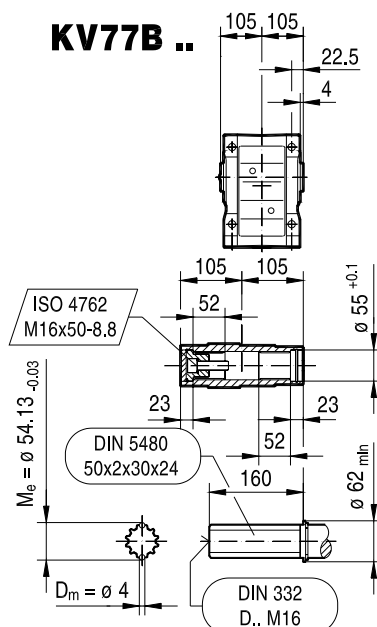
VZ .. 14 088 001



KA77B ..



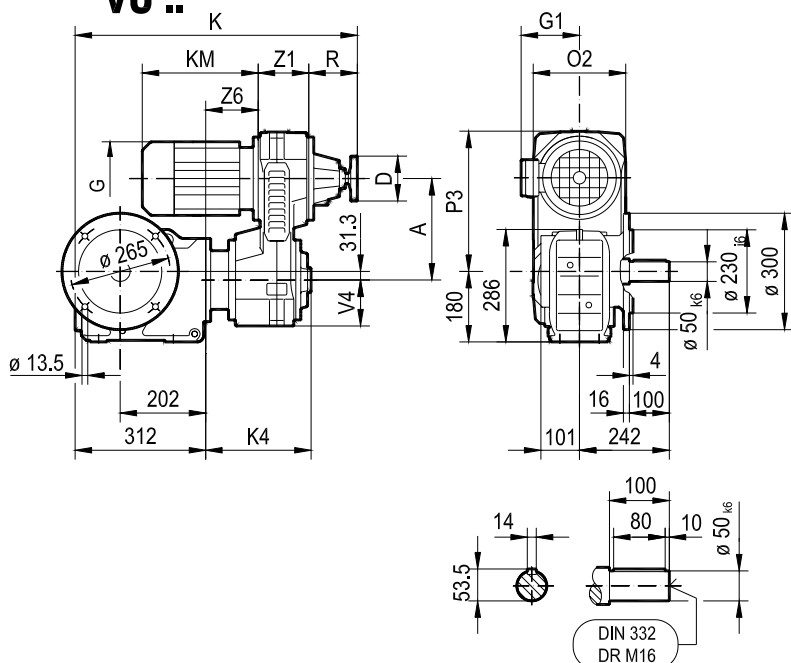
KH77B ..

**KV77B ..**

(→  151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6		(→  153)		
							VU	VZ								VU	VZ	VU	VZ	
K77 KA77B KH77B KV77B	VU11	DT80..	232	100	145	122	638	703	252	226	183	471	117	88	98	109	137			
	VZ11	DT90..	232	100	197	154	638	724	273	226	183	471	117	88	98	109	137	2)		
	VU21	DV100M	245	100	197	166	703	794	311	271	227	507	130	110	120	139	169			
	VZ21	DV100L	245	100	197	166	703	824	341	271	227	507	130	110	120	139	169			
	VU31	DV112M	305	125	221	179	779	865	349	322	283	594	150	138	152	163	202			
	VZ31	DV132S	305	125	221	179	779	910	394	322	283	594	150	138	152	163	202			
	VU41	DV132M	380	200	275	230	892	955	402	397	348	702	189	170	180	209	239			
		VZ41	DV132ML	380	200	275	230	892	1015	462	397	348	702	189	170	180	209	239	1)	1)
			DV160M	380	200	275	230	892	1015	462	397	348	702	189	170	180	209	239	1)	1)

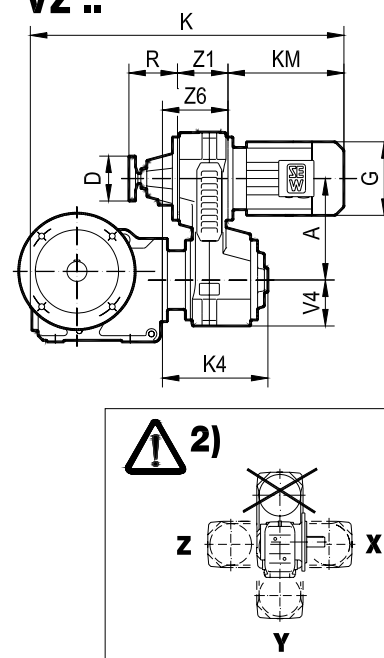
KF77 ..

VU ■■

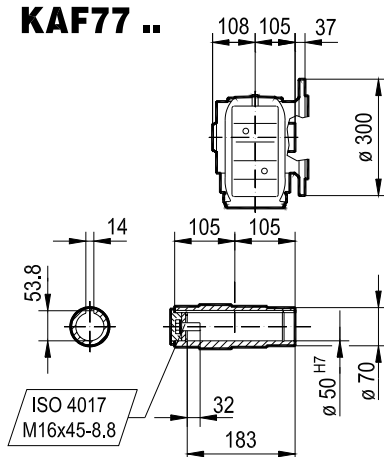


14 089 001

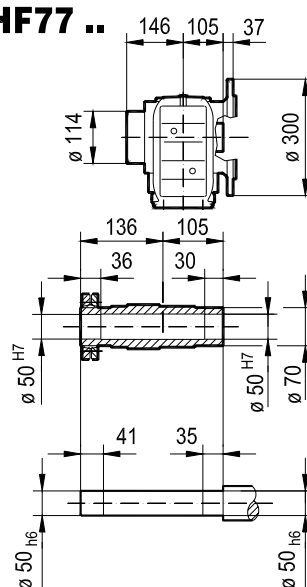
VZ ..



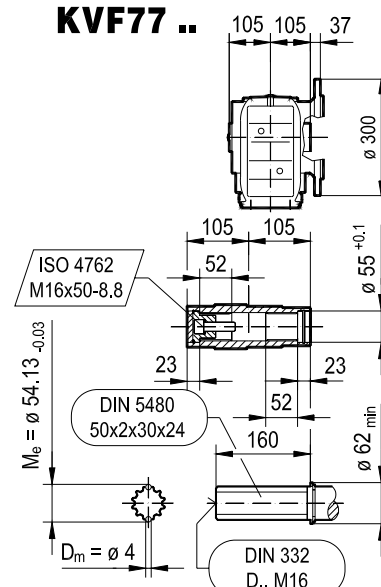
KAF77 ..



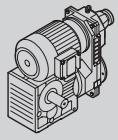
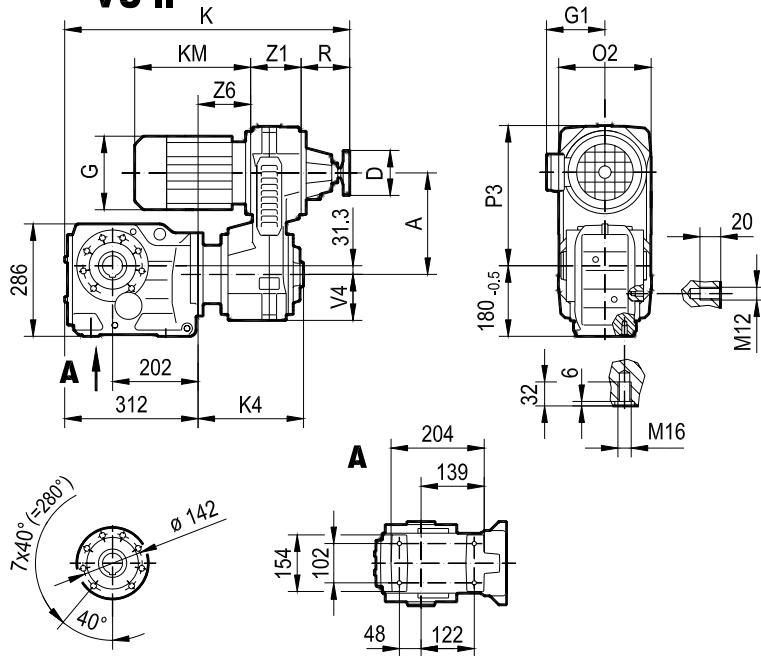
KHF77 ..



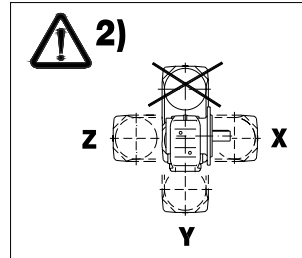
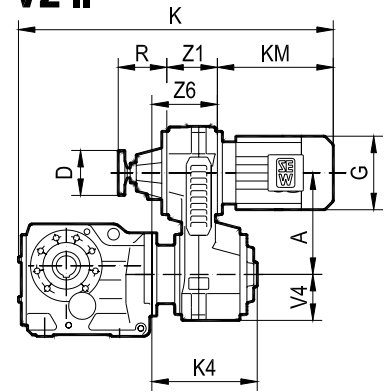
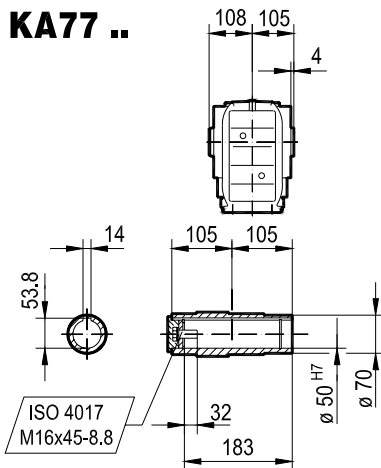
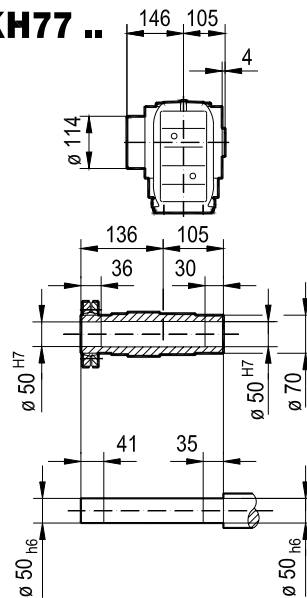
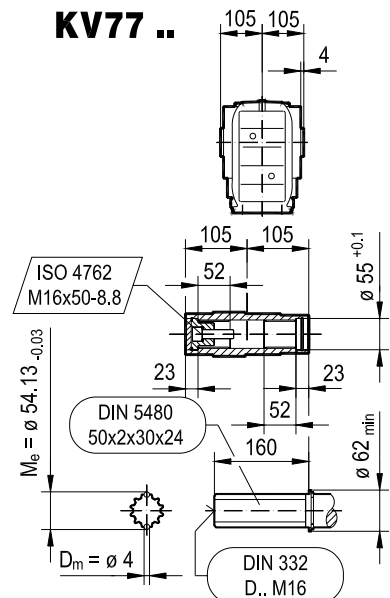
KVF77 ..



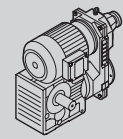
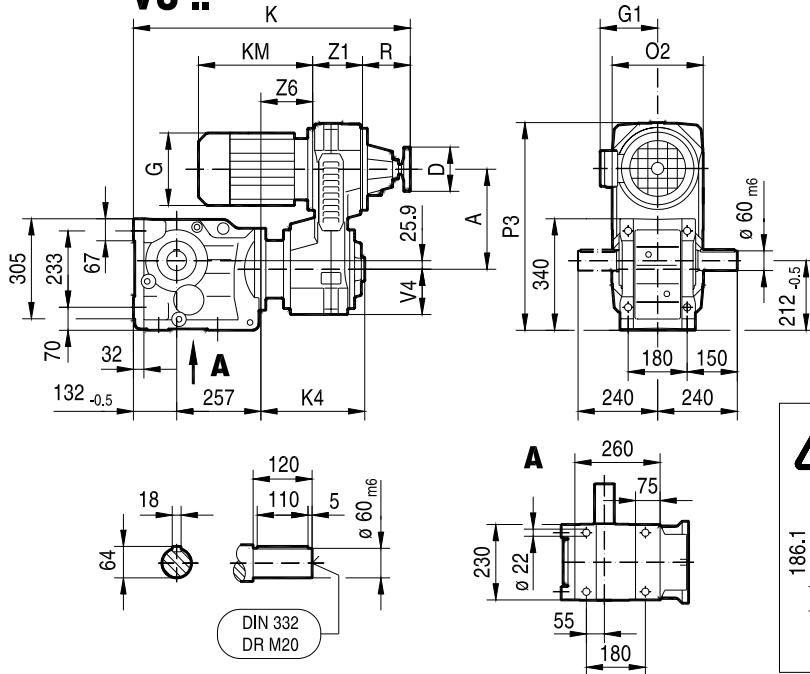
(→ 📖 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6		(→ 📖 153)	
							VU	VZ								VU	VZ	VU	VZ
KF77 KAF77 KHF77 KVF77	VU11 VZ11	DT80..	232	100	145	122	636	700	252	226	183	291	117	88	98	109	137		
		DT90..	232	100	197	154	636	722	273	226	183	291	117	88	98	109	137	2)	
	VU21 VZ21	DV100M	245	100	197	166	701	792	311	271	227	326	130	110	120	139	169		
		DV100L	245	100	197	166	701	822	341	271	227	326	130	110	120	139	169		
	VU31 VZ31	DV112M	305	125	221	179	777	863	349	322	283	414	150	138	152	163	202		
		DV132S	305	125	221	179	777	908	394	322	283	414	150	138	152	163	202		
	VU41 VZ41	DV132M	380	200	275	230	890	953	402	397	348	522	189	170	180	209	239		
		DV132ML	380	200	275	230	890	1013	462	397	348	522	189	170	180	209	239		
		DV160M	380	200	275	230	890	1013	462	397	348	522	189	170	180	209	239		

**KA77 ..****VU ..**

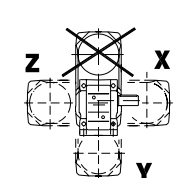
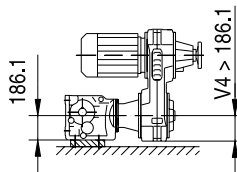
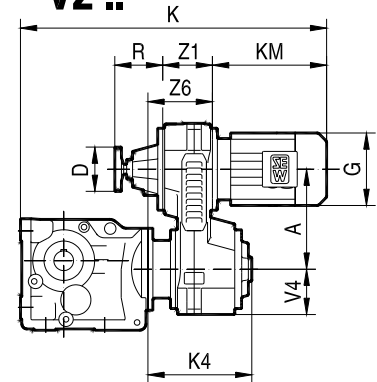
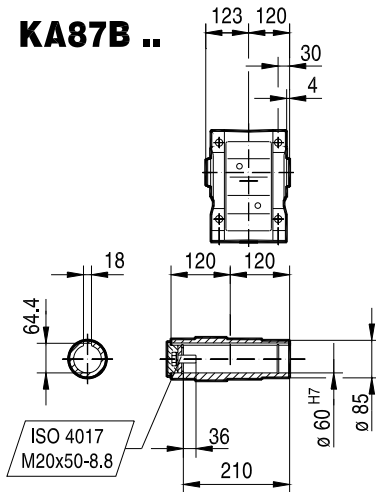
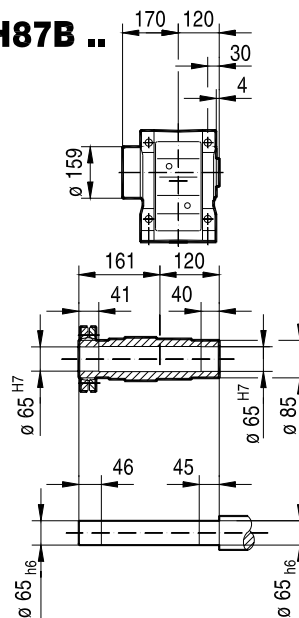
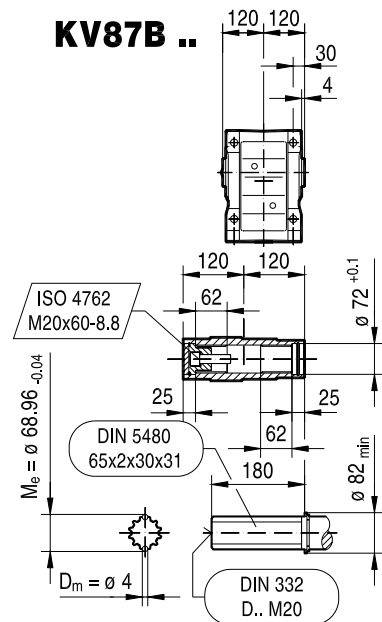
14 090 001

VZ ..**KA77 ..****KH77 ..****KV77 ..**

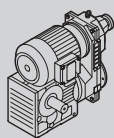
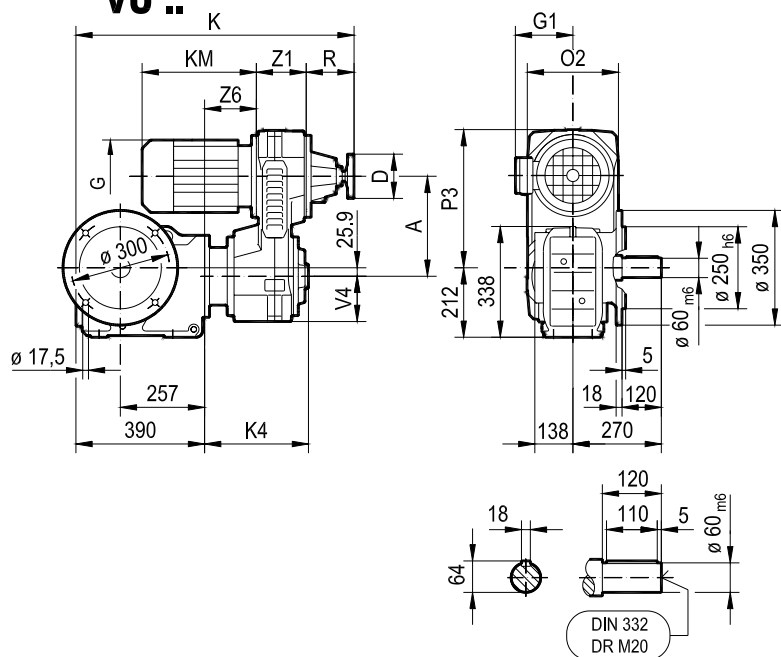
(→ 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	(→ 153)	
							VU	VZ									VU	VZ
KA77 KH77 KV77	VU11	DT80..	232	100	145	122	636	700	252	226	183	291	117	88	98	109	137	
	VZ11	DT90..	232	100	197	154	636	722	273	226	183	291	117	88	98	109	137	2)
	VU21	DV100M	245	100	197	166	701	792	311	271	227	326	130	110	120	139	169	
	VZ21	DV100L	245	100	197	166	701	822	341	271	227	326	130	110	120	139	169	
	VU31	DV112M	305	125	221	179	777	863	349	322	283	414	150	138	152	163	202	
	VZ31	DV132S	305	125	221	179	777	908	394	322	283	414	150	138	152	163	202	
		DV132M	380	200	275	230	890	953	402	397	348	522	189	170	180	209	239	
	VU41	DV132ML	380	200	275	230	890	1013	462	397	348	522	189	170	180	209	239	
	VZ41	DV160M	380	200	275	230	890	1013	462	397	348	522	189	170	180	209	239	

**K87 .. VU ..****VZ ..**

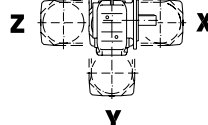
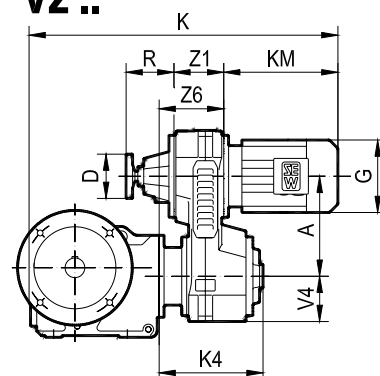
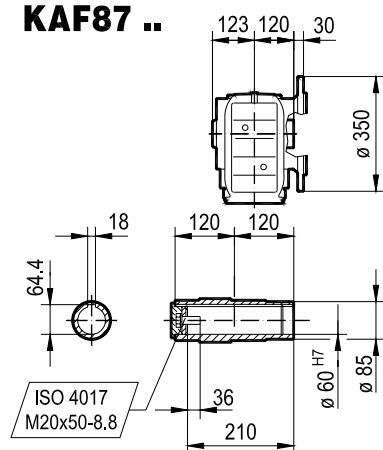
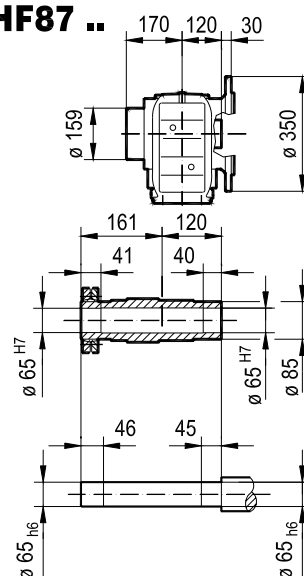
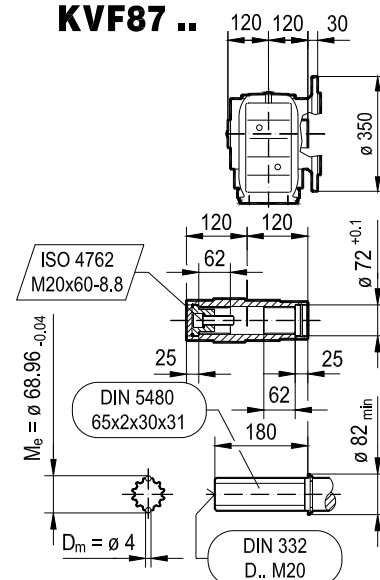
14 091 001

**KA87B ..****KH87B ..****KV87B ..**

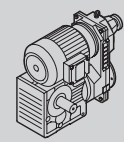
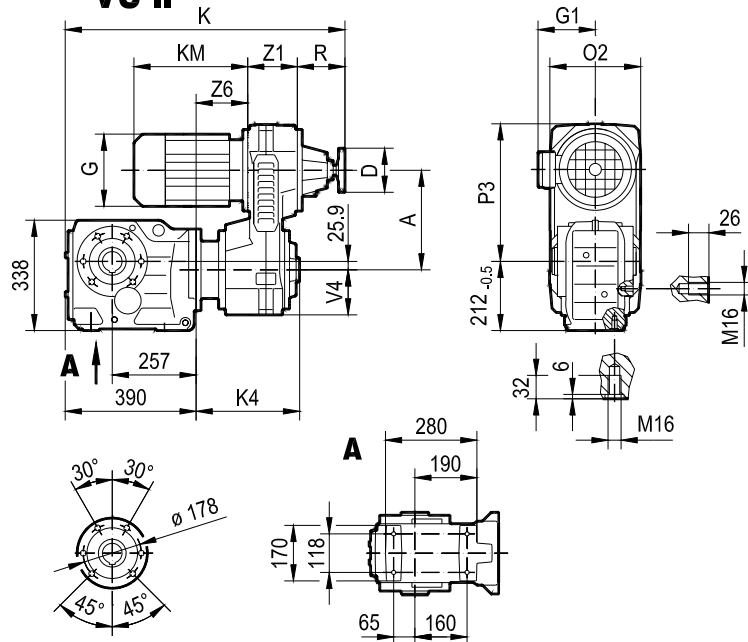
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	(> 153)	
							VU	VZ									VU	VZ
K87 KA87B KH87B KV87B	VU21 VZ21	DT90..	245	100	197	154	774	827	273	267	227	543	130	110	120	135	165	2)
		DV100M	245	100	197	166	774	865	311	267	227	543	130	110	120	135	165	2)
		DV100L	245	100	197	166	774	895	341	267	227	543	130	110	120	135	165	2)
	VU31 VZ31	DV112M	305	125	221	179	849	935	349	317	283	631	150	138	152	158	197	
		DV132S	305	125	221	179	849	980	394	317	283	631	150	138	152	158	197	
		DV132M	380	200	275	230	962	1025	402	392	348	739	189	170	180	204	234	
	VU41 VZ41	DV132ML	380	200	275	230	962	1085	462	392	348	739	189	170	180	204	234	
		DV160M	380	200	275	230	962	1085	462	392	348	739	189	170	180	204	234	
		DV160L	460	200	331	259	1046	-	503	449	398	844	220	195	200	237	-	1)
		DV180..	460	200	331	253	1046	-	575	449	398	844	220	195	200	237	-	1)

**KF87 ..****VU ..**

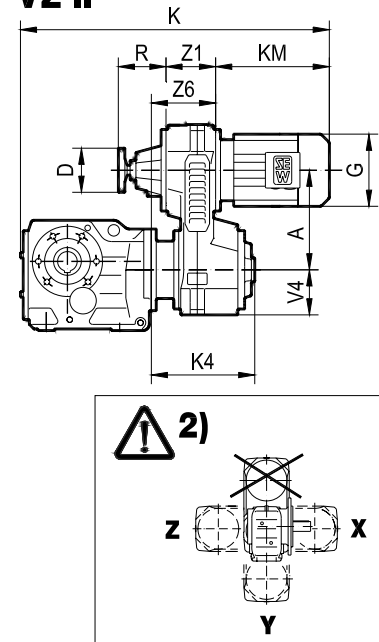
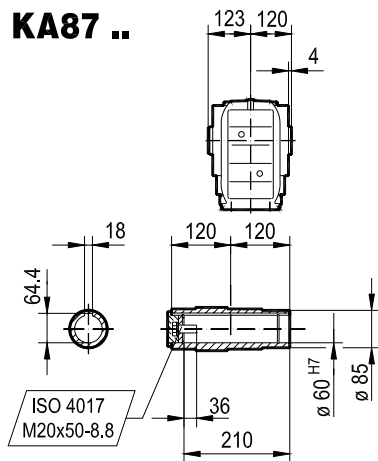
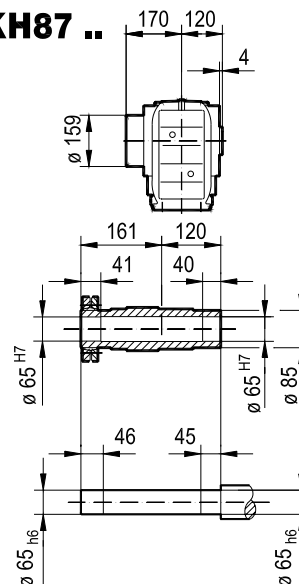
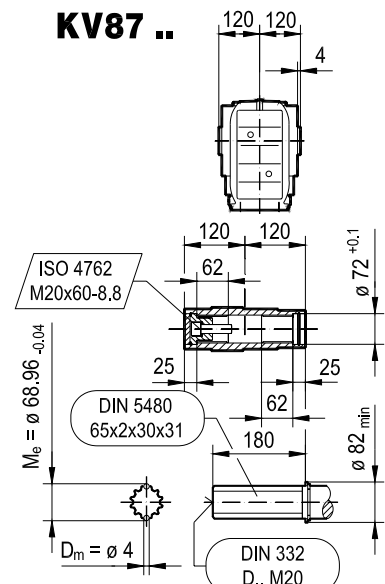
14 092 001

VZ ..**KAF87 ..****KHF87 ..****KVF87 ..**

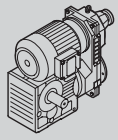
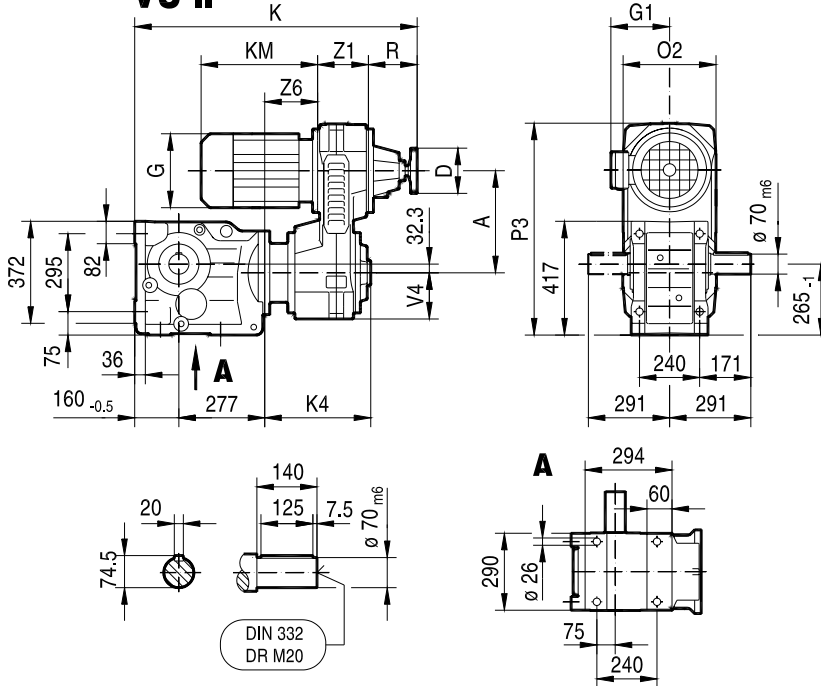
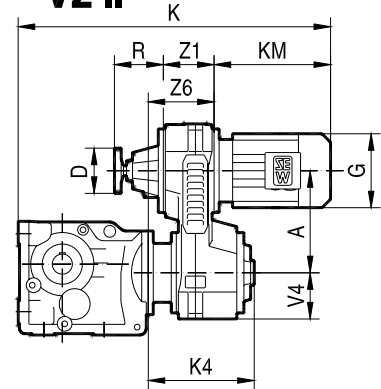
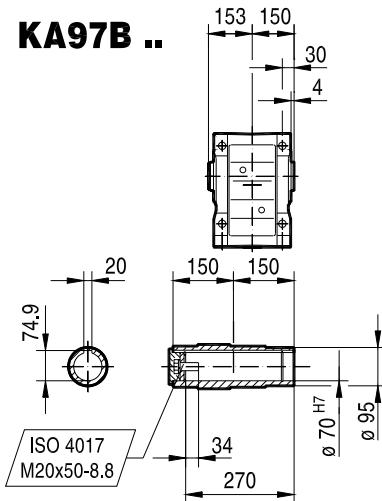
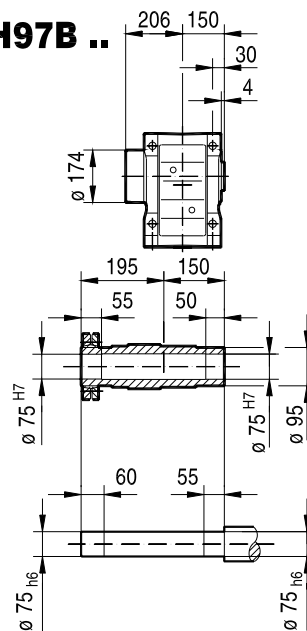
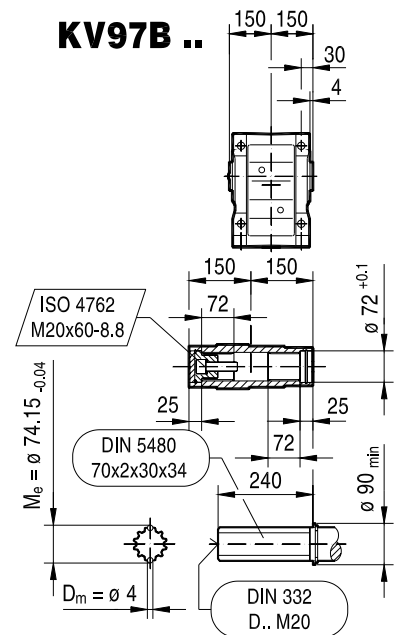
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6		(> 153)	
							VU	VZ								VU	VZ	VU	VZ
KF87 KAF87 KHF87 KVF87	VU21 VZ21	DT90..	245	100	197	154	775	828	273	267	227	331	130	110	120	135	165	2)	
		DV100M	245	100	197	166	775	866	311	267	227	331	130	110	120	135	165	2)	
		DV100L	245	100	197	166	775	896	341	267	227	331	130	110	120	135	165	2)	
	VU31 VZ31	DV112M	305	125	221	179	850	936	349	317	283	419	150	138	152	158	197		
		DV132S	305	125	221	179	850	981	394	317	283	419	150	138	152	158	197		
		DV132M	380	200	275	230	963	1026	402	392	348	527	189	170	180	204	234		
	VU41 VZ41	DV132ML	380	200	275	230	963	1086	462	392	348	527	189	170	180	204	234		
		DV160M	380	200	275	230	963	1086	462	392	348	527	189	170	180	204	234		
		DV160L	460	200	331	259	1047	-	503	449	398	632	220	195	200	237	-		
	VU51	DV180..	460	200	331	253	1047	-	575	449	398	632	220	195	200	237	-		

**KA87 ..****VU ..**

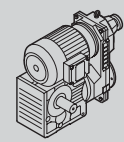
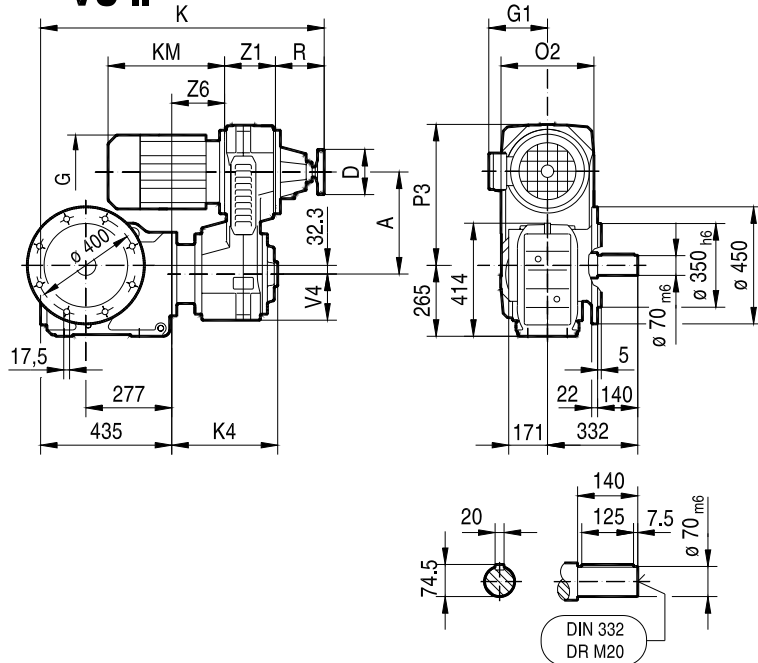
14 093 001

VZ ..**KA87 ..****KH87 ..****KV87 ..**

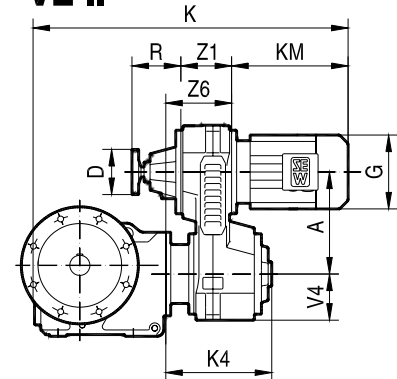
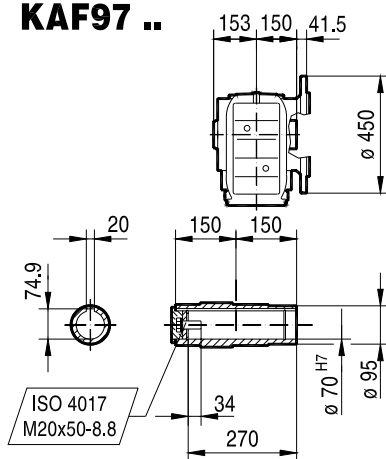
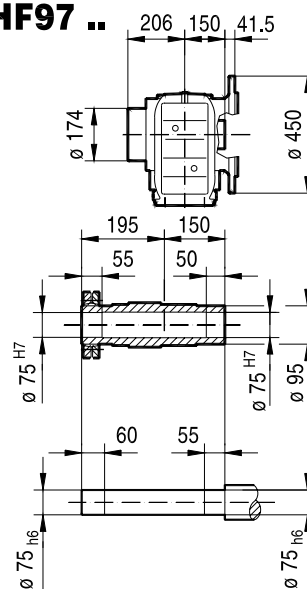
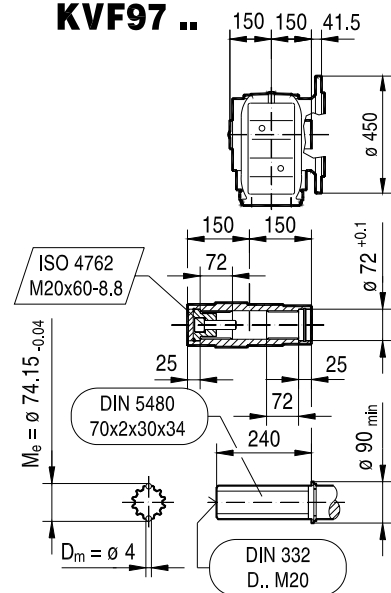
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	(> 153)	
							VU	VZ									VU	VZ
KA87 KH87 KV87	VU21 VZ21	DT90..	245	100	197	154	775	828	273	267	227	331	130	110	120	135	165	2)
		DV100M	245	100	197	166	775	866	311	267	227	331	130	110	120	135	165	2)
		DV100L	245	100	197	166	775	896	341	267	227	331	130	110	120	135	165	2)
	VU31 VZ31	DV112M	305	125	221	179	850	936	349	317	283	419	150	138	152	158	197	
		DV132S	305	125	221	179	850	981	394	317	283	419	150	138	152	158	197	
		DV132M	380	200	275	230	963	1026	402	392	348	527	189	170	180	204	234	
	VU41 VZ41	DV132ML	380	200	275	230	963	1086	462	392	348	527	189	170	180	204	234	
		DV160M	380	200	275	230	963	1086	462	392	348	527	189	170	180	204	234	
		DV160L	460	200	331	259	1047	-	503	449	398	632	220	195	200	237	-	
		DV180..	460	200	331	253	1047	-	575	449	398	632	220	195	200	237	-	

**K97 .. VU ..****14 094 001****VZ ..****KA97B ..****KH97B ..****KV97B ..**

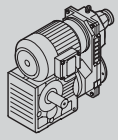
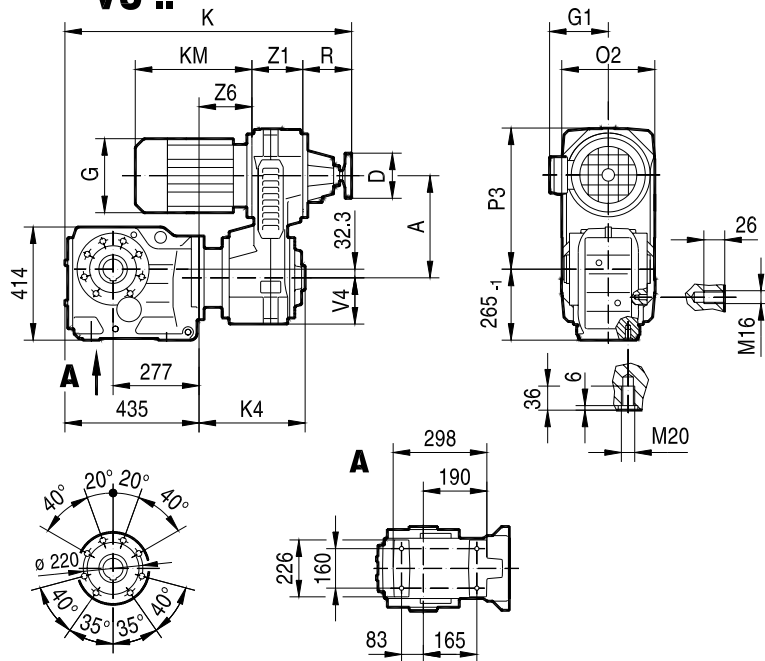
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
K97 KA97B KH97B KV97B	VU31	DV112M	305	125	221	179	892	978	349	312	283	678	150	138	152	153	192
	VZ31	DV132S	305	125	221	179	892	1023	394	312	283	678	150	138	152	153	192
	VU41 VZ41	DV132M	380	200	275	230	1005	1068	402	387	348	786	189	170	180	199	229
		DV132ML	380	200	275	230	1005	1128	462	387	348	786	189	170	180	199	229
		DV160M	380	200	275	230	1005	1128	462	387	348	786	189	170	180	199	229
		DV160L	460	200	331	259	1089	-	503	444	398	891	220	195	200	232	-
	VU51	DV180..	460	200	331	253	1089	-	575	444	398	891	220	195	200	232	-

**KF97 ..****VU ..**

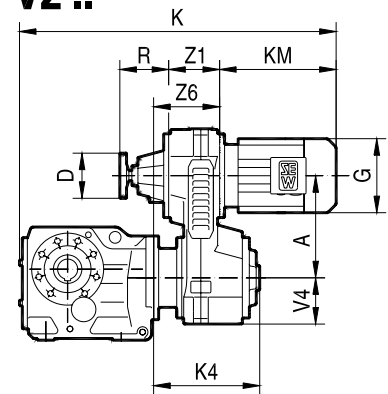
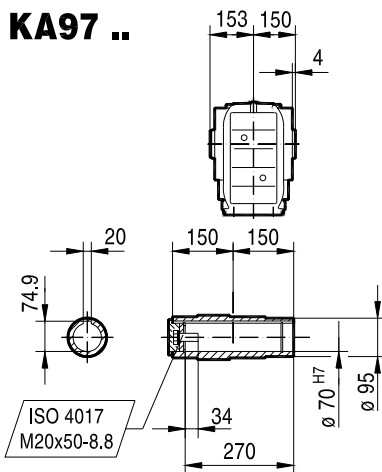
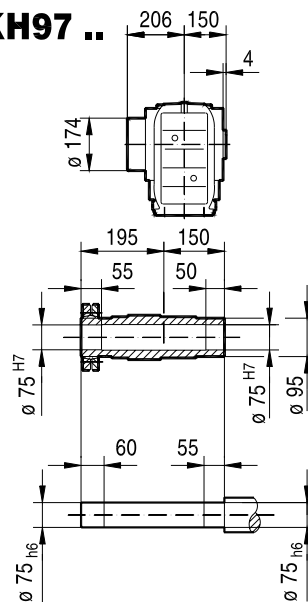
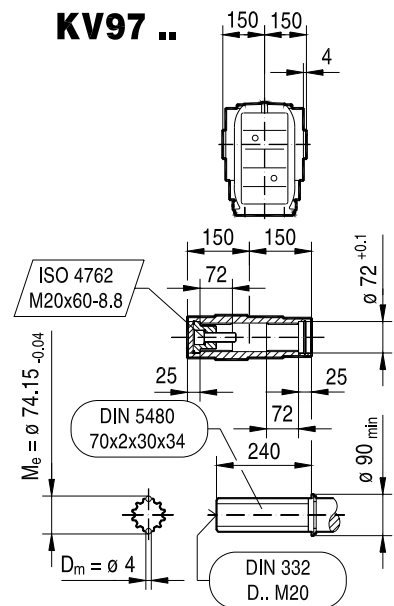
14 095 001

VZ ..**KAF97 ..****KHF97 ..****KVF97 ..**

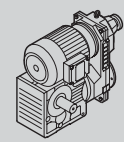
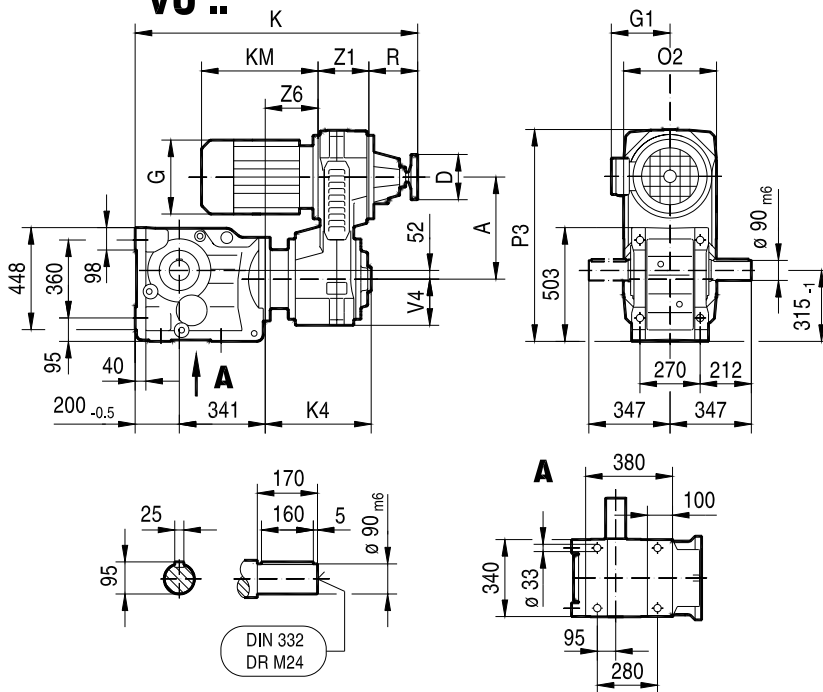
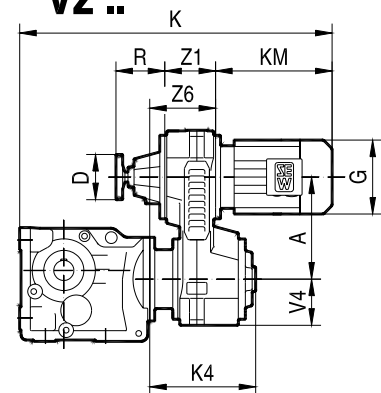
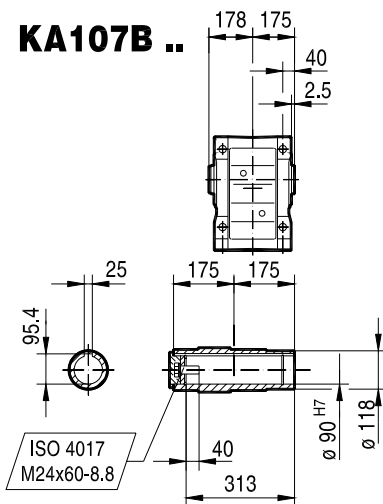
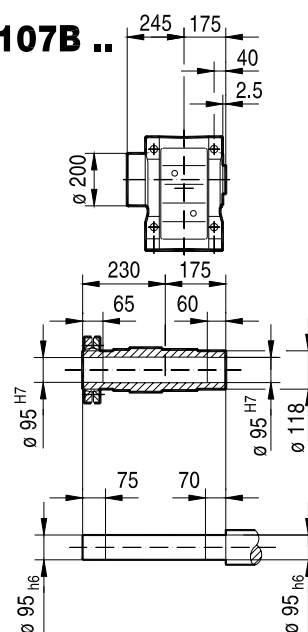
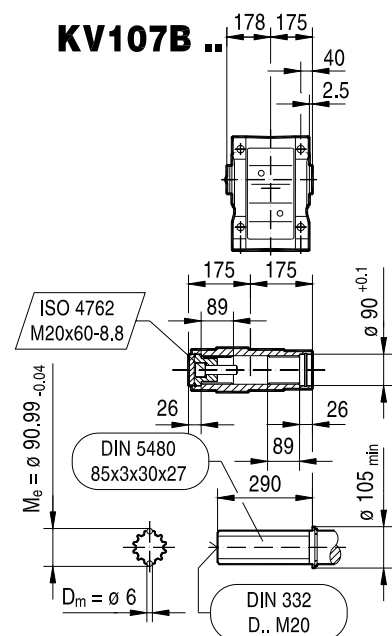
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
KF97 KAF97 KHF97 KVF97	VU31	DV112M	305	125	221	179	890	976	349	312	283	413	150	138	152	153	192
	VZ31	DV132S	305	125	221	179	890	1021	394	312	283	413	150	138	152	153	192
	VU41 VZ41	DV132M	380	200	275	230	1003	1066	402	387	348	521	189	170	180	199	229
		DV132ML	380	200	275	230	1003	1126	462	387	348	521	189	170	180	199	229
		DV160M	380	200	275	230	1003	1126	462	387	348	521	189	170	180	199	229
	VU51	DV160L	460	200	331	259	1087	-	503	444	398	626	220	195	200	232	-
		DV180..	460	200	331	253	1087	-	575	444	398	626	220	195	200	232	-

**KA97 ..****VU ..**

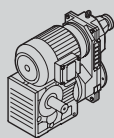
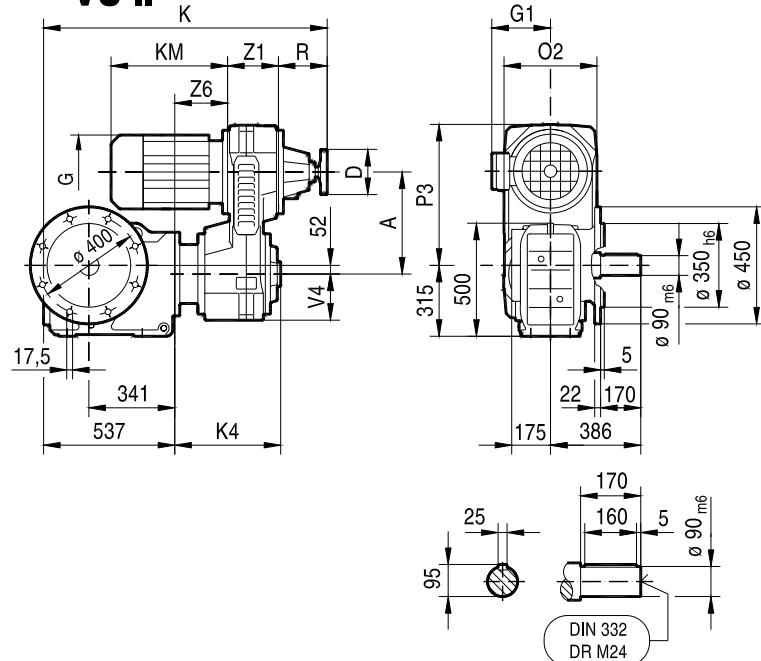
14 096 001

VZ ..**KA97 ..****KH97 ..****KV97 ..**

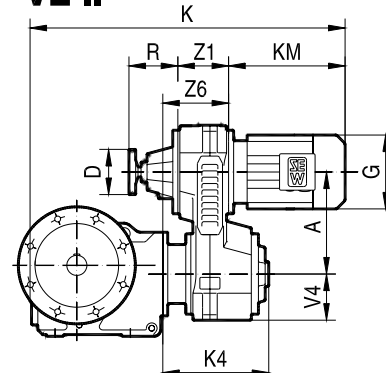
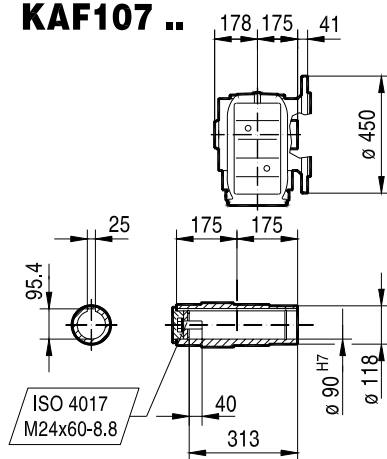
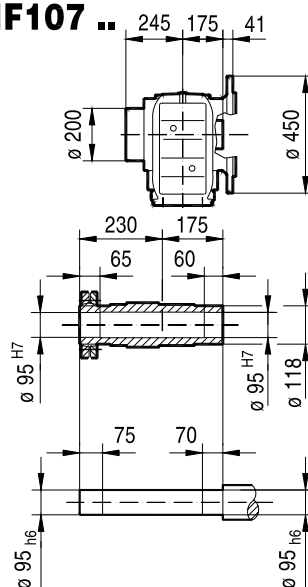
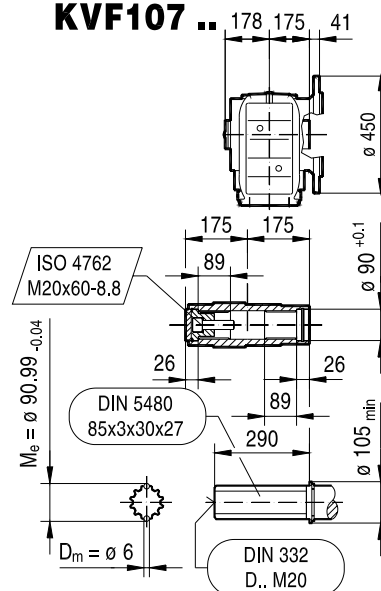
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
KA97 KH97 KV97	VU31	DV112M	305	125	221	179	890	976	349	312	283	413	150	138	152	153	192
	VZ31	DV132S	305	125	221	179	890	1021	394	312	283	413	150	138	152	153	192
	VU41	DV132M	380	200	275	230	1003	1066	402	387	348	521	189	170	180	199	229
	VZ41	DV132ML	380	200	275	230	1003	1126	462	387	348	521	189	170	180	199	229
		DV160M	380	200	275	230	1003	1126	462	387	348	521	189	170	180	199	229
	VU51	DV160L	460	200	331	259	1087	-	503	444	398	626	220	195	200	232	-
		DV180..	460	200	331	253	1087	-	575	444	398	626	220	195	200	232	-

**K107 .. VU ..****VZ .. 14 097 001****KA107B ..****KH107B ..****KV107B ..**

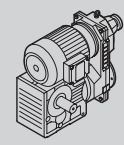
($\rightarrow$ 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
K107 KA107B KH107B KV107B	VU41 VZ41	DV132M	380	200	275	230	1103	1166	402	381	348	816	189	170	180	193	223
		DV132ML	380	200	275	230	1103	1226	462	381	348	816	189	170	180	193	223
		DV160M	380	200	275	230	1103	1226	462	381	348	816	189	170	180	193	223
	VU51	DV160L	460	200	331	259	1187	-	503	438	398	921	220	195	200	226	-
		DV180..	460	200	331	253	1187	-	575	438	398	921	220	195	200	226	-
	VU6	DV200..	574	385	394	285	1246	-	623	662	490	1068	155	245	214	336	-
		DV225..	574	385	394	289	1246	-	690	662	490	1068	155	245	249	301	-

**KF107 ..****VU ..**

14 098 001

VZ ..**KAF107 ..****KHF107 ..****KVF107 ..**

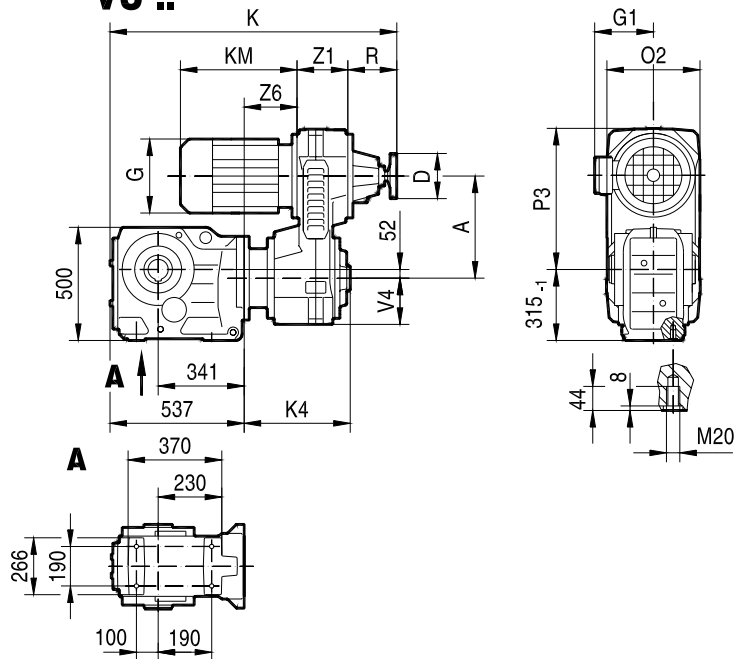
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
KF107 KAF107 KHF107 KVF107	VU41 VZ41	DV132M	380	200	275	230	1099	1162	402	381	348	501	189	170	180	193	223
		DV132ML	380	200	275	230	1099	1222	462	381	348	501	189	170	180	193	223
		DV160M	380	200	275	230	1099	1222	462	381	348	501	189	170	180	193	223
	VU51	DV160L	460	200	331	259	1183	-	503	438	398	606	220	195	200	226	-
		DV180..	460	200	331	253	1183	-	575	438	398	606	220	195	200	226	-
	VU6	DV200..	574	385	394	285	1242	-	623	662	490	753	155	245	214	336	-
		DV225..	574	385	394	289	1242	-	690	662	490	753	155	245	249	301	-



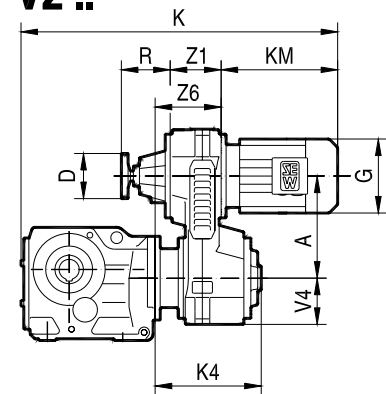
KA107 ..

14 099 001

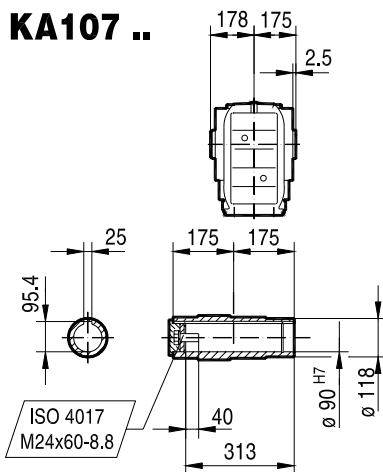
VU ..



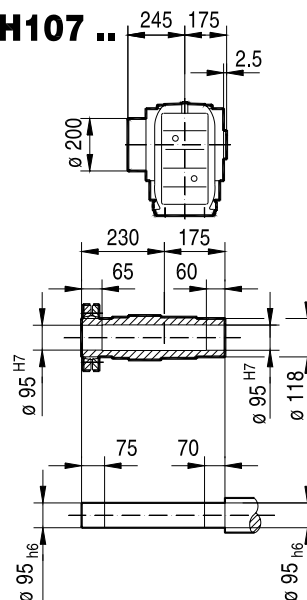
VZ ..



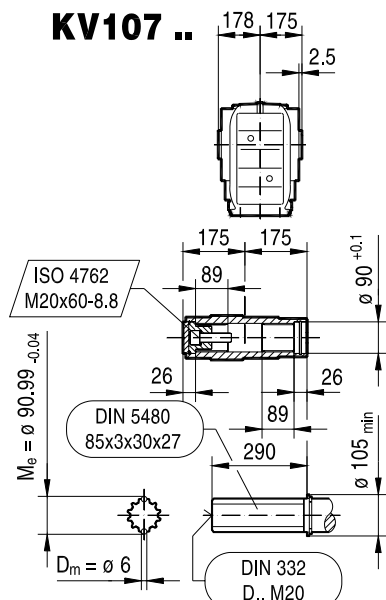
KA107 ..



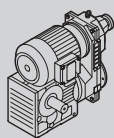
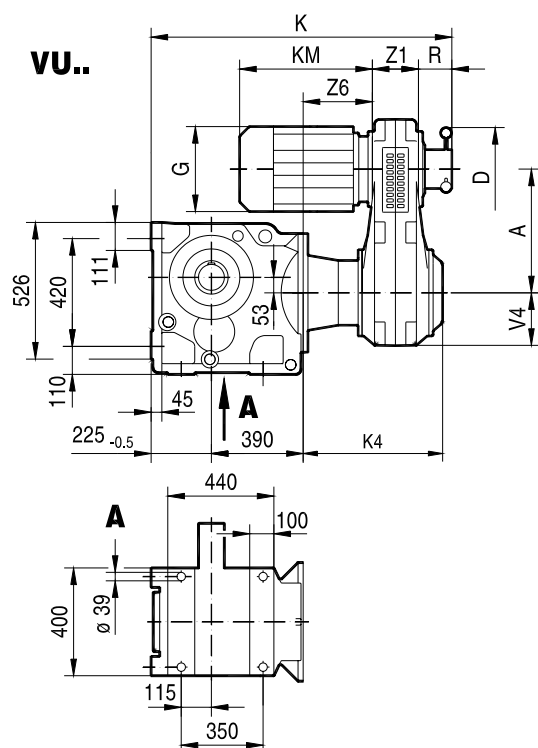
KH107 ..



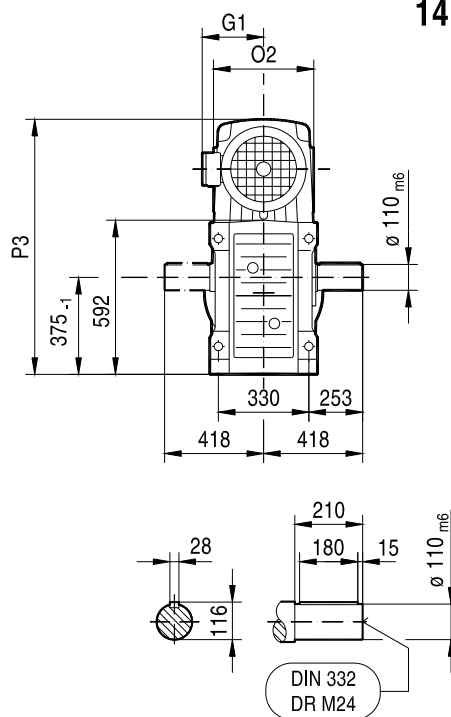
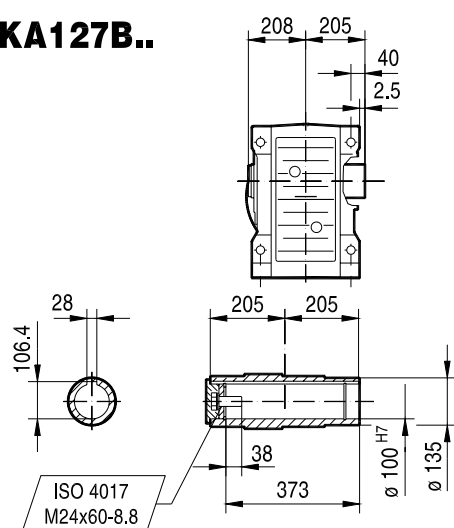
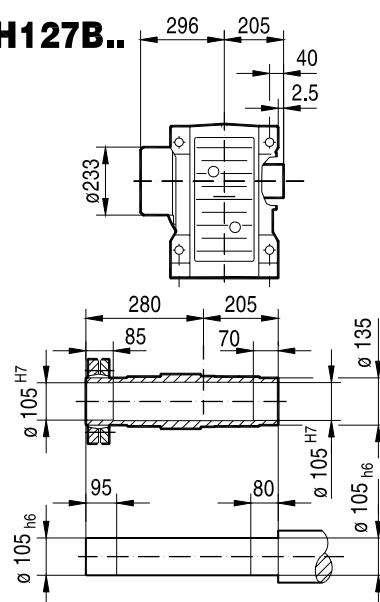
KV107 ..



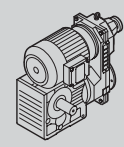
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
KA107 KH107 KV107	VU41 VZ41	DV132M	380	200	275	230	1099	1162	402	381	348	501	189	170	180	193	223
		DV132ML	380	200	275	230	1099	1222	462	381	348	501	189	170	180	193	223
		DV160M	380	200	275	230	1099	1222	462	381	348	501	189	170	180	193	223
	VU51	DV160L	460	200	331	259	1183	-	503	438	398	606	220	195	200	226	-
		DV180..	460	200	331	253	1183	-	575	438	398	606	220	195	200	226	-
	VU6	DV200..	574	385	394	285	1242	-	623	662	490	753	155	245	214	336	-
		DV225..	574	385	394	289	1242	-	690	662	490	753	155	245	249	301	-

**K127..****VU..**

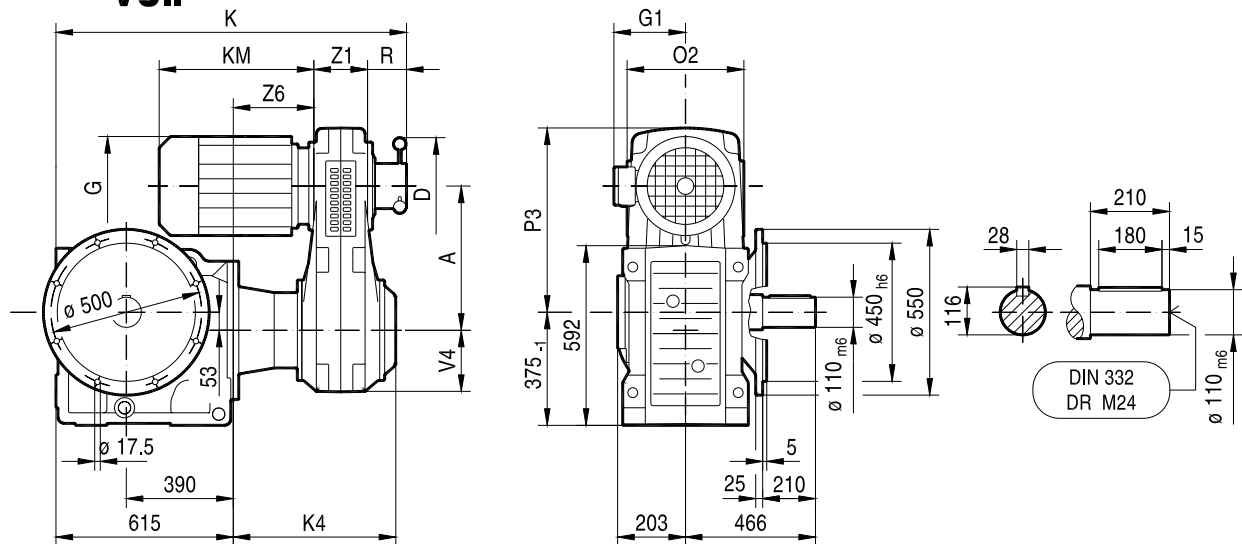
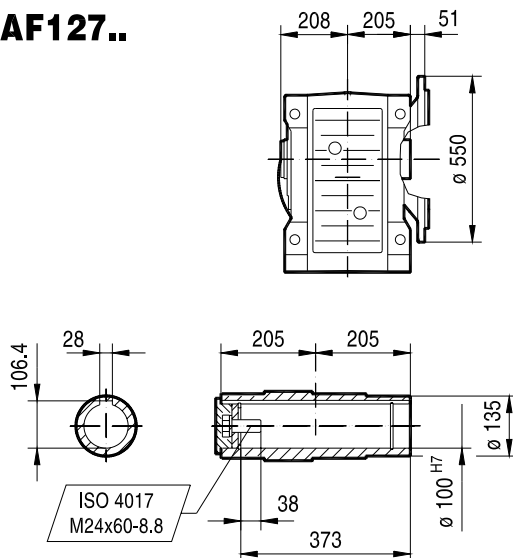
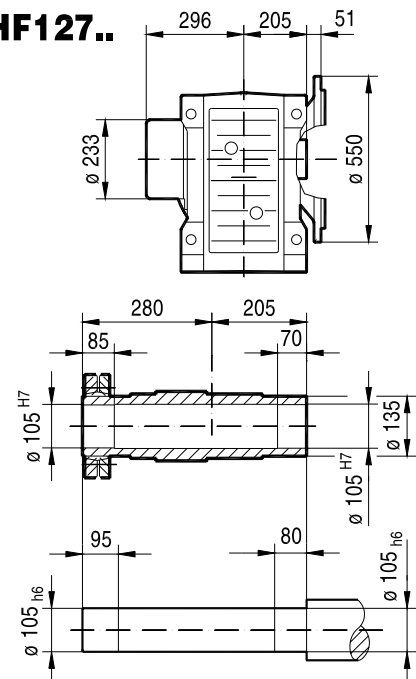
14 100 001

**KA127B..****KH127B..**

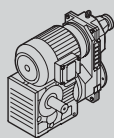
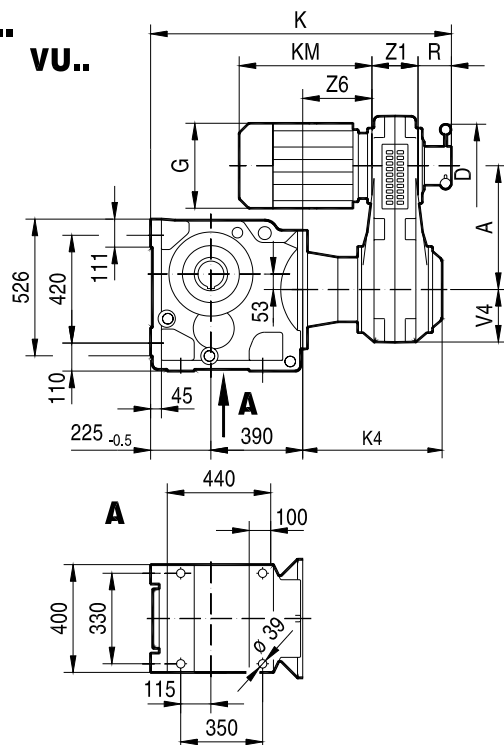
(→ 151)			A	D	G	G1	K	KM	K4	O2	P3	R	V4	Z1	Z6
K127 KA127B KH127B	VU51	DV160L	460	200	331	259	1246	503	423	398	980	220	195	200	211
		DV180..	460	200	331	253	1246	575	423	398	980	220	195	200	211
	VU6	DV200..	574	385	394	285	1305	623	647	490	1127	155	245	214	321
		DV225..	574	385	394	289	1305	690	647	490	1127	155	245	249	286



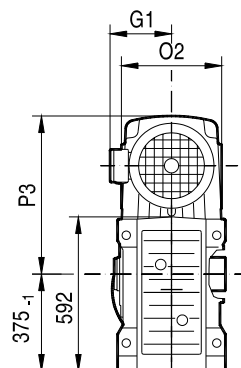
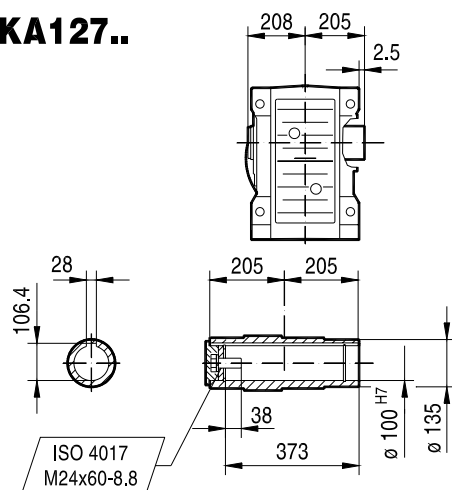
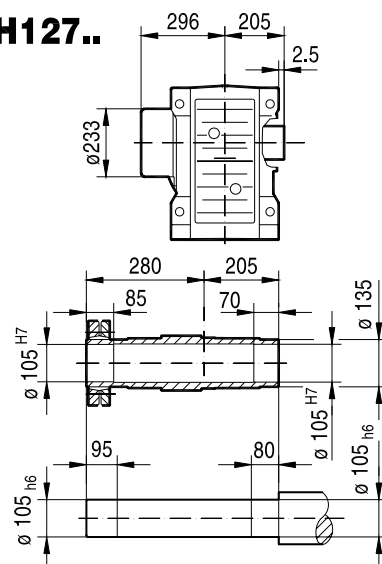
14 101 001

**KF127..
VU..****KAF127..****KHF127..**

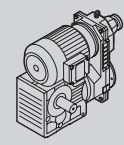
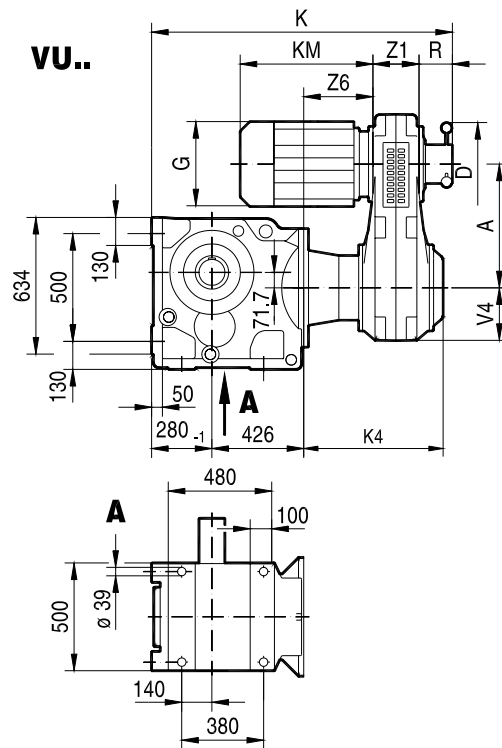
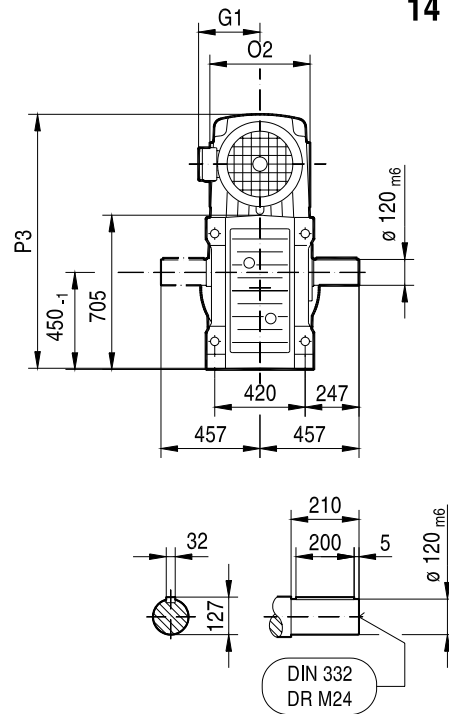
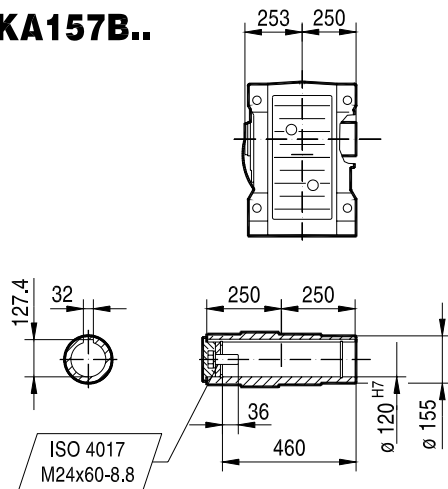
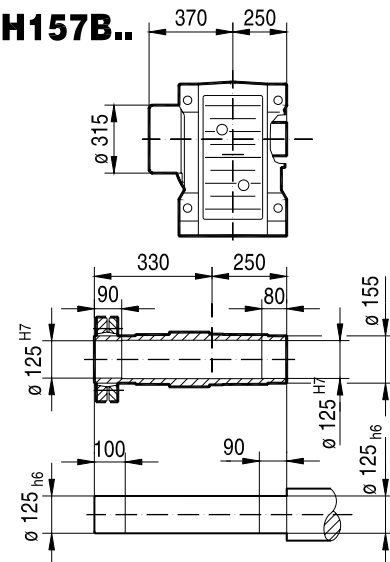
(→ 151)			A	D	G	G1	K	KM	K4	O2	P3	R	V4	Z1	Z6
KF127 KAF127 KHF127	VU51	DV160L	460	200	331	259	1246	503	423	398	605	220	195	200	211
		DV180..	460	200	331	253	1246	575	423	398	605	220	195	200	211
	VU6	DV200..	574	385	394	285	1305	623	647	490	752	155	245	214	321
		DV225..	574	385	394	289	1305	690	647	490	752	155	245	249	286


**KA127..
VU..**


14 102 001


KA127..
ISO 4017
M24x60-8.8
KH127..


(→ 151)			A	D	G	G1	K	KM	K4	O2	P3	R	V4	Z1	Z6
KA127 KH127	VU51	DV160L	460	200	331	259	1246	503	423	398	605	220	195	200	211
		DV180..	460	200	331	253	1246	575	423	398	605	220	195	200	211
	VU6	DV200..	574	385	394	285	1305	623	647	490	752	155	245	214	321
		DV225..	574	385	394	289	1305	690	647	490	752	155	245	249	286

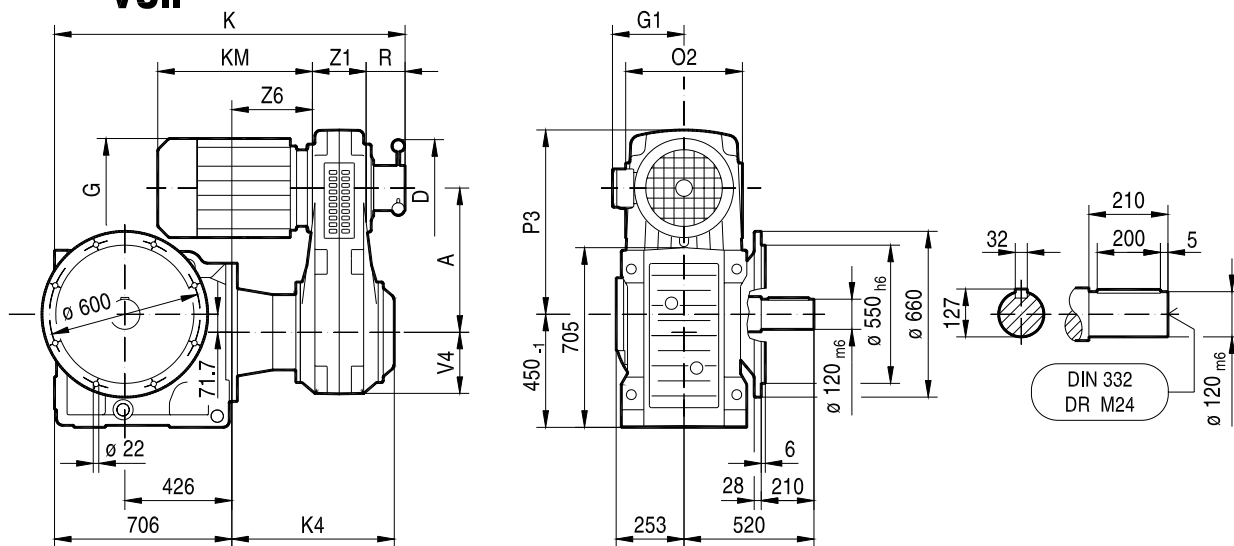
**K157..****VU..****14 103 001****KA157B..****KH157B..**

11

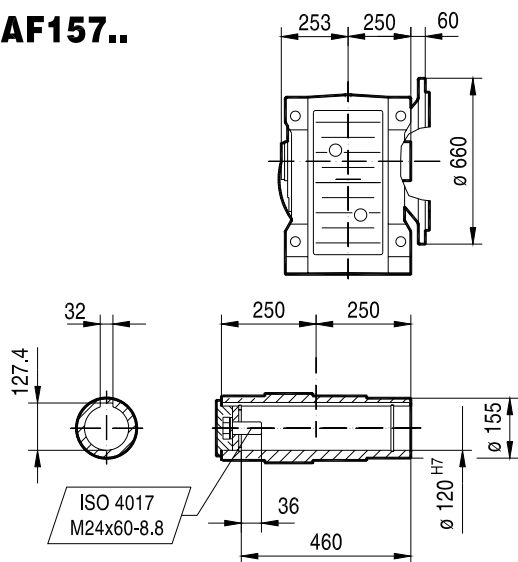
(→ 151)			A	D	G	G1	K	KM	K4	O2	P3	R	V4	Z1	Z6
K157	VU6	DV200..	574	385	394	285	1421	623	672	490	1184	155	245	214	346
KA157B		DV225..	574	385	394	289	1421	690	672	490	1184	155	245	249	311
KH157B															

14 104 001

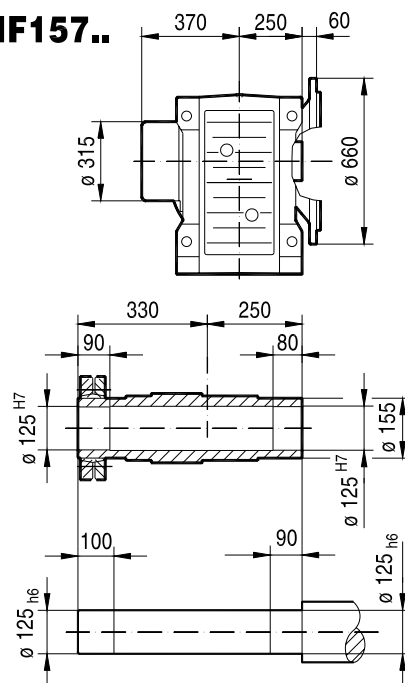
KF157..
VU..



KAF157..



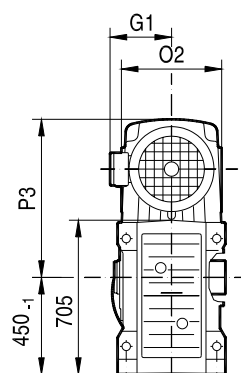
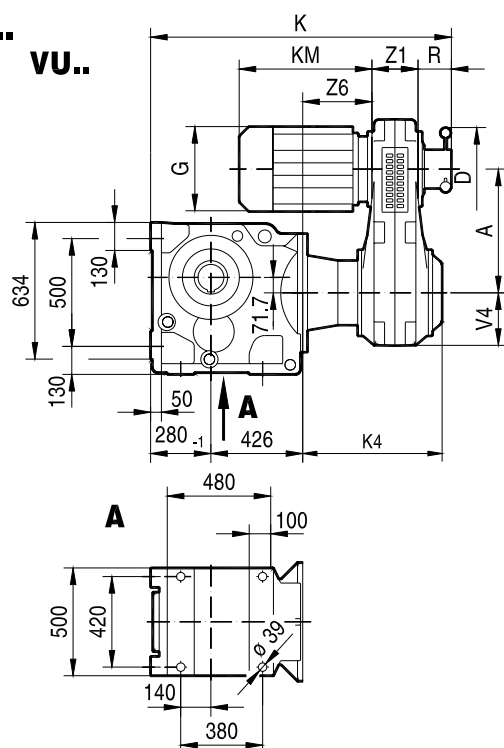
KHF157..



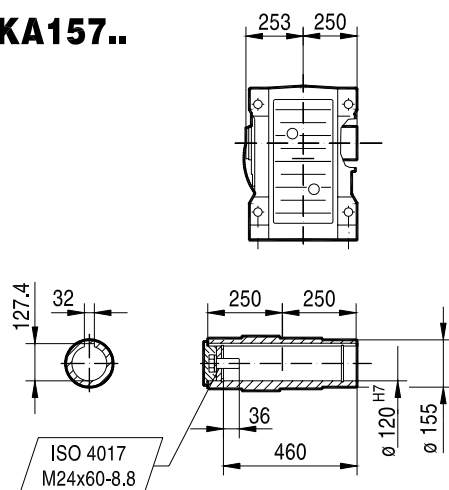
(→📖151)			A	D	G	G1	K	KM	K4	O2	P3	R	V4	Z1	Z6
KF157	VU6	DV200..	574	385	394	285	1421	623	672	490	734	155	245	214	346
KAF157		DV225..	574	385	394	289	1421	690	672	490	734	155	245	249	311
KHF157															

KA157..
VU..

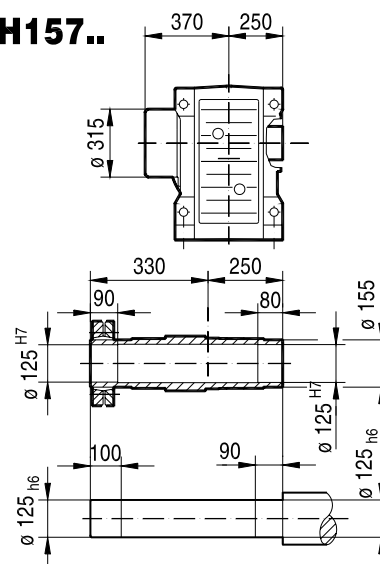
14 105 001



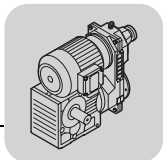
KA157..



KH157..



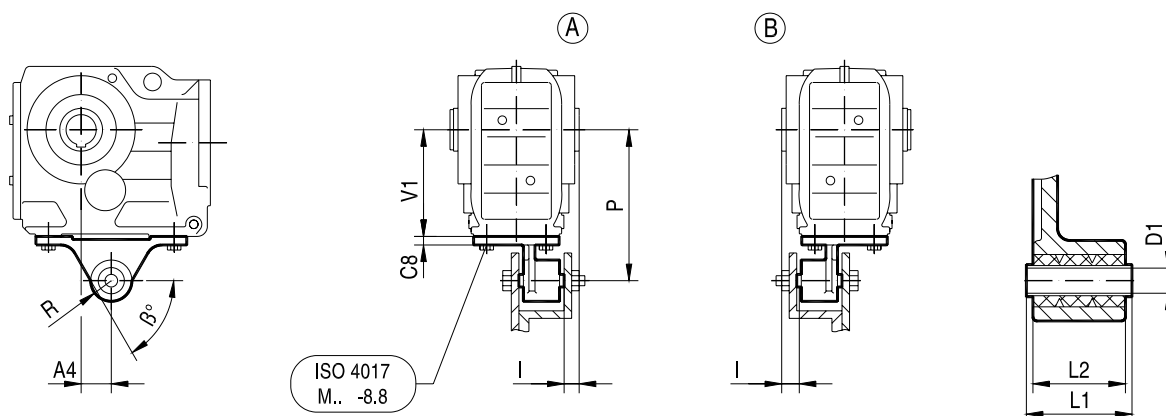
(→  151)			A	D	G	G1	K	KM	K4	O2	P3	R	V4	Z1	Z6
KA157 KH157	VU6	DV200..	574	385	394	285	1421	623	672	490	734	155	245	214	346
		DV225..	574	385	394	289	1421	690	672	490	734	155	245	249	311



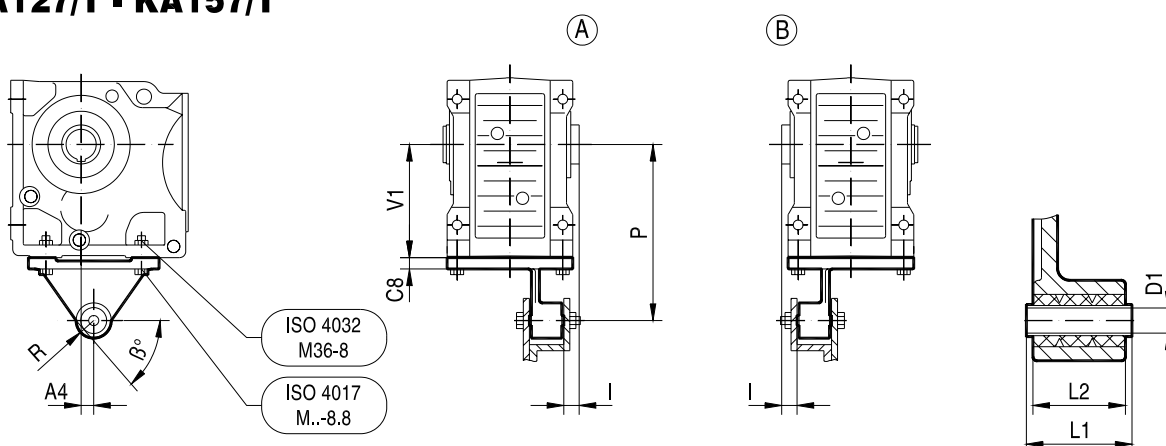
11.4 Drehmomentstütze KA../T

14 106 001

KA37/T - KA107/T



KA127/T - KA157/T



	A4	β	C8	D1	I	L1	L2	M	P	R	V1
KA37/T V..	23.5	60	10	10.4	20	36	31	M10x25	140	22.5	100
KA47/T V..	30	55	12	10.4	20	36	31	M10x30	160	22.5	112
KA57/T V..	40	55	13	16.4	18	60	54	M12x35	192	29	132
KA67/T V..	45	55	13	16.4	25	60	54	M12x35	200	29	140
KA77/T V..	52.5	60	14	16.4	25	60	54	M16x40	250	29	180
KA87/T V..	60	60	16	25	30	80	72	M16x45	300	41	212
KA97/T V..	70	50	17	25	40	100	92	M20x50	350	41	265
KA107/T V..	74	55	20	25	45	100	92	M24x60	450	41	315
KA127/T V..	60	65	45	40	7	126	110	M36x130	550	70	375
KA157/T V..	50	70	45	40	2	126	110	M36x130	700	70	450