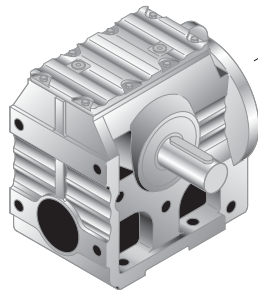


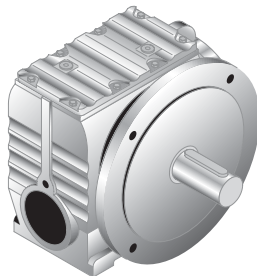
12 S..

12.1 S..VU/VZ..DR/DT/DV..

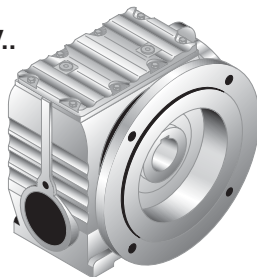
S..VU/VZ..DR/DT/DV..



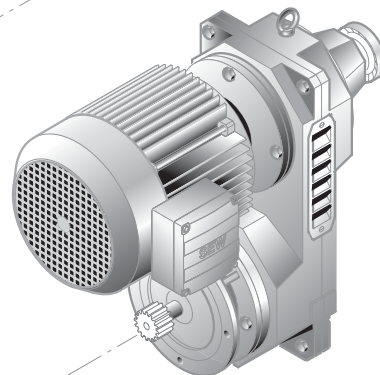
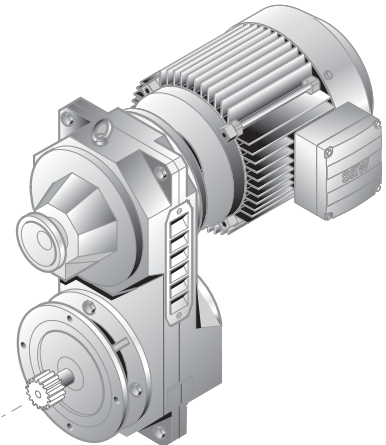
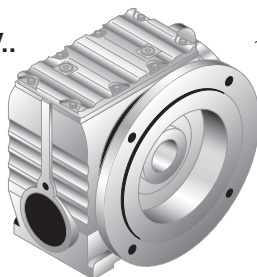
SF..VU/VZ..DR/DT/DV..



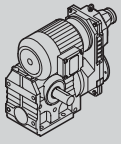
SAF..VU/VZ..DR/DT/DV..



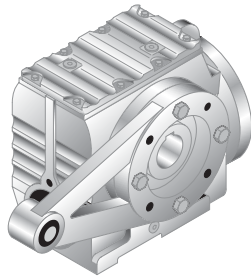
SHF..VU/VZ..DR/DT/DV..



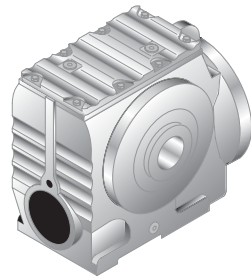
50517AXX



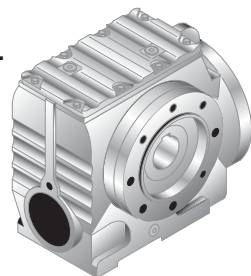
SA..VU/VZ..DR/DT/DV..



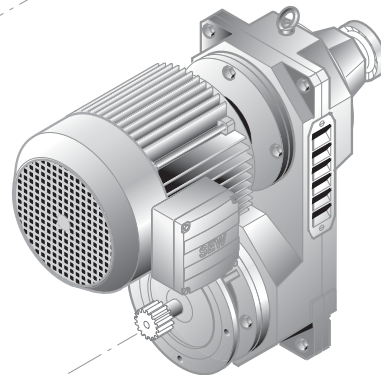
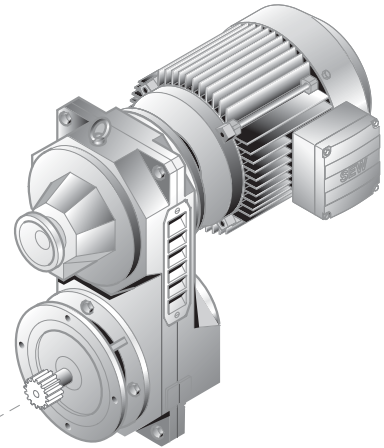
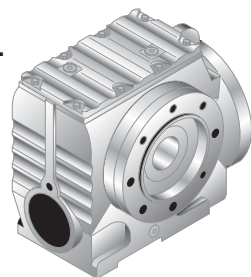
SH..VU/VZ..DR/DT/DV..



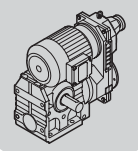
SAZ..VU/VZ..DR/DT/DV..



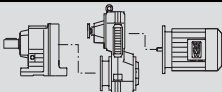
SHZ..VU/VZ..DR/DT/DV..

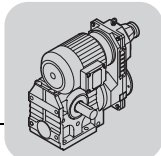


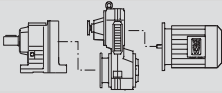
50518AXX

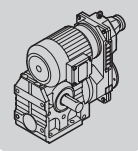


12.2 S..VU/VZ..DR/DT/DV.. [kW]

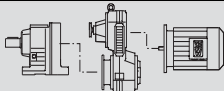
R = 1:5 ... R = 1:6															
P _m [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2} [Nm]								m [kg]	
0.25	1.9	-	9.2	217.41	197	137	-	S 67	VU/VZ	01	DT	71D6	49	372	
	2.1	-	11	190.11	174	121	-	SF 67	VU/VZ	01	DT	71D6	55	-	
								SA 67	VU/VZ	01	DT	71D6	50	373	
								SAF 67	VU/VZ	01	DT	71D6	54	-	
	2.8	-	14	217.41	197	95	-	S 67	VU/VZ	01	DR	63L4	47	372	
	3.2	-	16	190.11	175	84	-	SF 67	VU/VZ	01	DR	63L4	54	-	
								SA 67	VU/VZ	01	DR	63L4	48	373	
								SAF 67	VU/VZ	01	DR	63L4	53	-	
	2.0	-	9.9	201.00*	172	121	-	S 57	VU/VZ	01	DT	71D6	38	370	
	2.2	-	11	184.80*	159	112	-	SF 57	VU/VZ	01	DT	71D6	42	-	
								SA 57	VU/VZ	01	DT	71D6	37	371	
								SAF 57	VU/VZ	01	DT	71D6	40	-	
	3.0	-	15	201.00*	173	84	-	S 57	VU/VZ	01	DR	63L4	36	370	
	3.3	-	16	184.80*	160	78	-	SF 57	VU/VZ	01	DR	63L4	40	-	
	3.8	-	19	158.12	140	68	-	SA 57	VU/VZ	01	DR	63L4	36	371	
	4.4	-	22	137.05	123	59	-	SAF 57	VU/VZ	01	DR	63L4	39	-	
	4.7	-	23	128.10*	116	56	-								
	2.0	-	9.9	201.00*	166	117	-	S 47	VU/VZ	01	DT	71D6	34	368	
	2.2	-	11	184.80*	154	108	-	SF 47	VU/VZ	01	DT	71D6	38	-	
								SA 47	VU/VZ	01	DT	71D6	35	369	
								SAF 47	VU/VZ	01	DT	71D6	37	-	
	3.0	-	15	201.00*	167	81	-	S 47	VU/VZ	01	DR	63L4	32	368	
	3.3	-	16	184.80*	155	76	-	SF 47	VU/VZ	01	DR	63L4	36	-	
	3.8	-	19	158.12	135	66	-	SA 47	VU/VZ	01	DR	63L4	34	369	
	4.4	-	22	137.05	119	58	-	SAF 47	VU/VZ	01	DR	63L4	35	-	
	4.7	-	23	128.10*	112	55	-								
	3.8	-	19	157.43	92	63	-								
	4.2	-	20	144.40*	92	58	-								
	4.9	-	24	122.94	92	51	-								
	5.7	-	28	106.00*	91	44	-								
	6.1	-	30	98.80*	86	42	-								
	7.0	-	34	86.36	76	37	-								
	7.5	-	36	80.96	72	35	-								
	8.5	-	41	71.44*	65	31	-								
	9.5	-	47	63.33	58	28	-								
	11	-	53	55.93	64	29	-								
	12	-	58	51.30*	59	27	-								
	14	-	68	43.68	51	23	-								
	16	-	78	37.66	44	20	-	S 37	VU/VZ	01	DR	63L4	29	366	
	17	-	84	35.10*	42	19	-	SF 37	VU/VZ	01	DR	63L4	31	-	
	20	-	96	30.68	37	16	-	SA 37	VU/VZ	01	DR	63L4	29	367	
	21	-	103	28.76	35	16	-	SAF 37	VU/VZ	01	DR	63L4	31	-	
	24	-	116	25.38*	31	14	-								
	27	-	131	22.50*	28	12	-								
	30	-	148	19.89	26	12	-								
	33	-	162	18.24*	24	11	-								
	39	-	190	15.53	21	9.0	-								
	45	-	220	13.39	18	7.8	-								
	48	-	236	12.48*	17	7.3	-								
	55	-	270	10.91	15	6.4	-								
	59	-	288	10.23	14	6.0	-								
	67	-	327	9.02*	12	5.3	-								
	76	-	369	8.00*	11	4.7	-								
	89	-	434	6.80*	9.5	4.0	-								
0.37	1.4	-	8.1	256.47	900	250	-	S 77	VU/VZ	11	DT	80K6	79	374	
	1.6	-	9.2	225.26	785	220	-	SF 77	VU/VZ	11	DT	80K6	88	-	
	1.7	-	9.7	214.00*	750	210	-	SA 77	VU/VZ	11	DT	80K6	78	375	
								SAF 77	VU/VZ	11	DT	80K6	85	-	
	1.6	-	9.5	217.41	570	198	-	S 67	VU/VZ	11	DT	80K6	57	372	
	1.9	-	11	190.11	570	175	-	SF 67	VU/VZ	11	DT	80K6	63	-	
	2.0	-	11	180.60*	570	168	-	SA 67	VU/VZ	11	DT	80K6	58	373	
	2.3	-	13	158.45	515	149	-	SAF 67	VU/VZ	11	DT	80K6	62	-	
	2.7	-	15	134.40*	445	128	-								

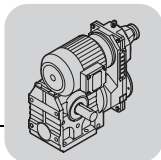


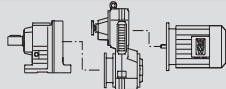
R = 1:5 ... R = 1:6															
P _m [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2}						m [kg]			
0.37	2.3	-	13	158.12	185	137	-	S	47	VU/VZ	11	DT	80K6	44	368
	2.6	-	15	137.05	185	121	-	SF	47	VU/VZ	11	DT	80K6	48	-
	2.8	-	16	128.10*	185	114	-	SA	47	VU/VZ	11	DT	80K6	45	369
	3.2	-	19	110.73	185	100	-	SAF	47	VU/VZ	11	DT	80K6	47	-
	1.9	-	9.4	217.41	390	200	-	S	67	VU/VZ	01	DT	80K6	51	372
	2.2	-	11	190.11	345	178	-	SF	67	VU/VZ	01	DT	80K6	57	-
								SA	67	VU/VZ	01	DT	80K6	52	373
								SAF	67	VU/VZ	01	DT	80K6	56	-
	2.8	-	14	217.41	290	136	-	S	67	VU/VZ	01	DT	71D4	49	372
	3.2	-	16	190.11	260	120	-	SF	67	VU/VZ	01	DT	71D4	55	-
								SA	67	VU/VZ	01	DT	71D4	50	373
								SAF	67	VU/VZ	01	DT	71D4	54	-
	2.0	-	10	201.00*	330	177	-	S	57	VU/VZ	01	DT	80K6	40	370
	2.2	-	11	184.80*	320	164	-	SF	57	VU/VZ	01	DT	80K6	44	-
	2.6	-	13	158.12	275	143	-	SA	57	VU/VZ	01	DT	80K6	39	371
	3.0	-	15	137.05	245	126	-	SAF	57	VU/VZ	01	DT	80K6	42	-
	3.1	-	16	201.00*	255	120	-	S	57	VU/VZ	01	DT	71D4	38	370
	3.3	-	17	184.80*	235	111	-	SF	57	VU/VZ	01	DT	71D4	42	-
	3.9	-	20	158.12	205	97	-	SA	57	VU/VZ	01	DT	71D4	37	371
	4.5	-	23	137.05	182	85	-	SAF	57	VU/VZ	01	DT	71D4	40	-
	2.2	-	11	184.80*	185	159	-	S	47	VU/VZ	01	DT	80K6	36	368
	2.6	-	13	158.12	185	139	-	SF	47	VU/VZ	01	DT	80K6	40	-
	3.0	-	15	137.05	185	122	-	SA	47	VU/VZ	01	DT	80K6	37	369
								SAF	47	VU/VZ	01	DT	80K6	39	-
	3.1	-	16	201.00*	185	117	-	S	47	VU/VZ	01	DT	71D4	34	368
	3.3	-	17	184.80*	183	108	-	SF	47	VU/VZ	01	DT	71D4	38	-
	3.9	-	20	158.12	180	94	-	SA	47	VU/VZ	01	DT	71D4	35	369
	4.5	-	23	137.05	176	83	-	SAF	47	VU/VZ	01	DT	71D4	37	-
	5.0	-	25	122.94	92	73	-								
	5.8	-	30	106.00*	92	64	-								
	6.2	-	32	98.80*	92	60	-								
	7.1	-	36	86.36	92	53	-								
	7.6	-	39	80.96	92	50	-								
	8.6	-	44	71.44*	92	44	-								
	9.7	-	49	63.33	86	40	-								
	11	-	56	55.93	92	41	-								
	12	-	61	51.30*	88	38	-								
	14	-	72	43.68	75	33	-								
	16	-	83	37.66	66	28	-								
	17	-	89	35.10*	62	27	-	S	37	VU/VZ	01	DT	71D4	31	366
	20	-	102	30.68	54	23	-	SF	37	VU/VZ	01	DT	71D4	32	-
	21	-	109	28.76	51	22	-	SA	37	VU/VZ	01	DT	71D4	31	367
	24	-	123	25.38*	46	20	-	SAF	37	VU/VZ	01	DT	71D4	32	-
	27	-	139	22.50*	41	17	-								
	31	-	158	19.89	39	16	-								
	34	-	172	18.24*	36	15	-								
39	-	202	15.53	31	13	-									
46	-	234	13.39	27	11	-									
49	-	251	12.48*	25	10	-									
56	-	287	10.91	22	9.1	-									
60	-	306	10.23	21	8.5	-									
68	-	347	9.02*	18	7.5	-									
77	-	392	8.00*	16	6.7	-									
90	-	461	6.80*	14	5.7	-									
0.55	1.4	-	8.1	256.47	900	375	-	S	77	VU/VZ	11	DT	80N6	80	374
	1.6	-	9.2	225.26	785	330	-	SF	77	VU/VZ	11	DT	80N6	89	-
	1.7	-	9.7	214.00*	750	315	-	SA	77	VU/VZ	11	DT	80N6	79	375
								SAF	77	VU/VZ	11	DT	80N6	86	-
	1.6	-	9.5	217.41	570	295	-	S	67	VU/VZ	11	DT	80N6	58	372
	1.9	-	11	190.11	570	265	-	SF	67	VU/VZ	11	DT	80N6	64	-
	2.0	-	11	180.60*	570	250	-	SA	67	VU/VZ	11	DT	80N6	59	373
	2.3	-	13	158.45	515	225	-	SAF	67	VU/VZ	11	DT	80N6	63	-
	2.7	-	15	134.40*	445	192	-								

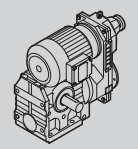


R = 1:5 ... R = 1:6

P _m [kW]	n _{a1} - n _{a2} [1/min]	i	M _{a1} [Nm]	M _{a2} [Nm]			m [kg]	
0.55	1.9 - 9.4	217.41	390	300	-	S 67 VU/VZ 01 DT 80N6	52	372
	2.2 - 11	190.11	345	265	-	SF 67 VU/VZ 01 DT 80N6	58	-
						SA 67 VU/VZ 01 DT 80N6	53	373
						SAF 67 VU/VZ 01 DT 80N6	57	-
	2.8 - 14	217.41	390	205	-	S 67 VU/VZ 01 DT 80K4	51	372
	3.2 - 16	190.11	345	183	-	SF 67 VU/VZ 01 DT 80K4	57	-
						SA 67 VU/VZ 01 DT 80K4	52	373
						SAF 67 VU/VZ 01 DT 80K4	56	-
	2.0 - 10	201.00*	330	265	-	S 57 VU/VZ 01 DT 80N6	41	370
	2.2 - 11	184.80*	320	245	-	SF 57 VU/VZ 01 DT 80N6	45	-
	2.6 - 13	158.12	275	215	-	SA 57 VU/VZ 01 DT 80N6	40	371
						SAF 57 VU/VZ 01 DT 80N6	43	-
	3.0 - 15	201.00*	310	183	-	S 57 VU/VZ 01 DT 80K4	40	370
	3.3 - 17	184.80*	305	170	-	SF 57 VU/VZ 01 DT 80K4	44	-
						SA 57 VU/VZ 01 DT 80K4	39	371
						SAF 57 VU/VZ 01 DT 80K4	42	-
	3.9 - 20	158.12	180	143	-			
	4.5 - 23	137.05	178	126	-			
	4.8 - 24	128.10*	176	119	-			
	5.5 - 28	110.73	174	104	-	S 47 VU/VZ 01 DT 80K4	36	368
	6.5 - 33	94.08*	170	90	-	SF 47 VU/VZ 01 DT 80K4	40	-
	7.3 - 37	84.00*	154	81	-	SA 47 VU/VZ 01 DT 80K4	37	369
	8.5 - 43	71.75*	134	70	-	SAF 47 VU/VZ 01 DT 80K4	39	-
	8.8 - 44	69.39	159	78	-			
	9.1 - 46	67.20*	127	66	-			
	9.6 - 48	63.80*	147	73	-			
	11 - 55	55.93	92	63	-			
	12 - 60	51.30*	92	58	-			
	14 - 71	43.68	92	50	-			
	16 - 82	37.66	88	43	-			
	17 - 88	35.10*	82	40	-			
	20 - 101	30.68	73	36	-			
	21 - 107	28.76	69	33	-			
	24 - 122	25.38*	61	30	-	S 37 VU/VZ 01 DT 80K4	33	366
	27 - 137	22.50*	55	26	-	SF 37 VU/VZ 01 DT 80K4	34	-
	31 - 155	19.89	52	25	-	SA 37 VU/VZ 01 DT 80K4	33	367
	33 - 169	18.24*	48	23	-	SAF 37 VU/VZ 01 DT 80K4	34	-
0.75	39 - 199	15.53	41	20	-			
	46 - 231	13.39	36	17	-			
	49 - 247	12.48*	34	16	-			
	56 - 283	10.91	30	14	-			
	60 - 302	10.23	28	13	-			
	68 - 342	9.02*	25	12	-			
	76 - 386	8.00*	22	10	-			
	90 - 454	6.80*	19	8.7	-			
	2.1 - 12	256.47	740	345	-	S 77 VU/VZ 11 DT 80N4	80	374
	2.4 - 14	225.26	660	305	-	SF 77 VU/VZ 11 DT 80N4	89	-
	2.5 - 15	214.00*	630	295	-	SA 77 VU/VZ 11 DT 80N4	79	375
						SAF 77 VU/VZ 11 DT 80N4	86	-
	2.8 - 14	217.41	390	280	-	S 67 VU/VZ 01 DT 80N4	52	372
	3.2 - 16	190.11	345	250	-	SF 67 VU/VZ 01 DT 80N4	58	-
						SA 67 VU/VZ 01 DT 80N4	53	373
						SAF 67 VU/VZ 01 DT 80N4	57	-
	3.1 - 16	201.00*	310	250	-	S 57 VU/VZ 01 DT 80N4	41	370
	3.3 - 17	184.80*	305	230	-	SF 57 VU/VZ 01 DT 80N4	45	-
	3.9 - 20	158.12	275	200	-	SA 57 VU/VZ 01 DT 80N4	40	371
	4.5 - 23	137.05	245	176	-	SAF 57 VU/VZ 01 DT 80N4	43	-

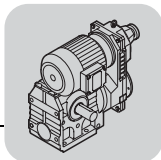


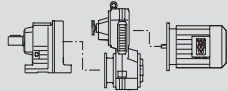
R = 1:5 ... R = 1:6													
P _m [kW]	n _{a1} - n _{a2} [1/min]	i	M _{a1} [Nm]	M _{a2}							m [kg]		
0.75	5.5 - 28	110.73	174	141	-								
	6.5 - 33	94.08*	169	122	-								
	8.8 - 45	69.39	158	107	-	S 47	VU/VZ	01 DT	80N4	37	368		
	9.6 - 49	63.80*	146	98	-	SF 47	VU/VZ	01 DT	80N4	41	-		
	11 - 57	54.59	127	85	-	SA 47	VU/VZ	01 DT	80N4	38	369		
	13 - 66	47.32	111	74	-	SAF 47	VU/VZ	01 DT	80N4	40	-		
	14 - 71	44.22*	104	70	-								
	16 - 83	37.66	88	59	-								
	17 - 89	35.10*	82	55	-								
	20 - 102	30.68	73	48	-								
	21 - 109	28.76	68	45	-								
	24 - 123	25.38*	61	40	-								
	27 - 139	22.50*	54	36	-								
	31 - 158	19.89	52	34	-	S 37	VU/VZ	01 DT	80N4	34	366		
	34 - 172	18.24*	48	31	-	SF 37	VU/VZ	01 DT	80N4	35	-		
	39 - 202	15.53	41	27	-	SA 37	VU/VZ	01 DT	80N4	34	367		
	46 - 234	13.39	36	23	-	SAF 37	VU/VZ	01 DT	80N4	35	-		
	49 - 251	12.48*	33	21	-								
	56 - 287	10.91	29	19	-								
	60 - 306	10.23	28	18	-								
	68 - 347	9.02*	25	16	-								
	77 - 392	8.00*	22	14	-								
	90 - 461	6.80*	19	12	-								
1.1	1.2 - 7.1	288.00*	1700	890	-	S 87	VU/VZ	21 DT	90L6	145	376		
	1.3 - 7.9	258.18	1530	810	-	SF 87	VU/VZ	21 DT	90L6	165	-		
	1.5 - 9.1	222.40*	1330	700	-	SA 87	VU/VZ	21 DT	90L6	140	377		
	1.7 - 10	202.96	1230	645	-	SAF 87	VU/VZ	21 DT	90L6	155	-		
	1.5 - 9.0	225.26	1260	675	-	S 77	VU/VZ	21 DT	90L6	105	374		
	1.6 - 9.5	214.00*	1200	645	-	SF 77	VU/VZ	21 DT	90L6	115	-		
	1.8 - 11	189.09	1070	575	-	SA 77	VU/VZ	21 DT	90L6	105	375		
					-	SAF 77	VU/VZ	21 DT	90L6	115	-		
	1.4 - 8.2	256.47	890	730	-	S 77	VU/VZ	11 DT	90L6	87	374		
	1.6 - 9.4	225.26	785	650	-	SF 77	VU/VZ	11 DT	90L6	97	-		
	1.7 - 9.9	214.00*	750	620	-	SA 77	VU/VZ	11 DT	90L6	86	375		
	1.9 - 11	189.09	670	550	-	SAF 77	VU/VZ	11 DT	90L6	93	-		
	2.1 - 13	256.47	960	495	-	S 77	VU/VZ	11 DT	90S4	85	374		
	2.4 - 14	225.26	850	440	-	SF 77	VU/VZ	11 DT	90S4	95	-		
	2.5 - 15	214.00*	810	420	-	SA 77	VU/VZ	11 DT	90S4	84	375		
	2.8 - 17	189.09	730	375	-	SAF 77	VU/VZ	11 DT	90S4	91	-		
	1.9 - 11	190.11	570	515	-	S 67	VU/VZ	11 DT	90L6	65	372		
	2.0 - 12	180.60*	570	490	-	SF 67	VU/VZ	11 DT	90L6	71	-		
	2.3 - 13	158.45	515	435	-	SA 67	VU/VZ	11 DT	90L6	66	373		
	2.7 - 16	134.40*	445	375	-	SAF 67	VU/VZ	11 DT	90L6	70	-		
	2.5 - 15	217.41	570	395	-	S 67	VU/VZ	11 DT	90S4	63	372		
	2.8 - 17	190.11	570	350	-	SF 67	VU/VZ	11 DT	90S4	69	-		
	3.0 - 18	180.60*	570	335	-	SA 67	VU/VZ	11 DT	90S4	64	373		
	3.4 - 20	158.45	565	295	-	SAF 67	VU/VZ	11 DT	90S4	68	-		
	4.0 - 24	134.40*	490	255	-								
	3.9 - 24	137.05	310	250	M1-6								
	4.2 - 25	128.10*	305	235	M1-6								
	4.8 - 29	110.73	300	205	-	S 57	VU/VZ	11 DT	90S4	54	370		
	5.7 - 34	94.08*	300	176	-	SF 57	VU/VZ	11 DT	90S4	58	-		
	6.4 - 38	84.00*	295	158	-	SA 57	VU/VZ	11 DT	90S4	54	371		
	7.5 - 45	71.75*	265	137	-	SAF 57	VU/VZ	11 DT	90S4	56	-		
	8.0 - 48	67.20*	250	128	-								

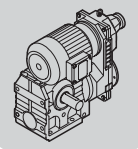


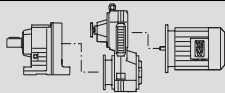
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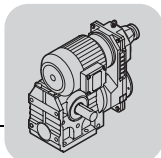
P _m [kW]	n _{a1} [1/min]	n _{a2}	i	M _{a1} [Nm]	M _{a2}			m [kg]	
1.1	9.8	- 59	54.59	185	120	-			
	11	- 68	47.32	181	105	-			
	12	- 73	44.22*	180	98	-			
	14	- 84	38.23	177	85	-			
	17	- 99	32.48*	152	73	-			
	19	- 111	29.00*	137	66	-			
	22	- 130	24.77	119	56	M2			
	23	- 139	23.20*	112	53	M2,4-6	S 47	VU/VZ 11 DT 90S4	50 368
	26	- 158	20.33	106	49	-	SF 47	VU/VZ 11 DT 90S4	54 -
	30	- 183	17.62	93	43	-	SA 47	VU/VZ 11 DT 90S4	51 369
	33	- 196	16.47*	87	40	-	SAF 47	VU/VZ 11 DT 90S4	53 -
	38	- 226	14.24	76	35	-			
	44	- 266	12.10*	65	30	-			
	50	- 298	10.80*	58	26	-			
	58	- 349	9.23*	50	23	-			
	62	- 373	8.64*	47	21	-			
	74	- 442	7.28	40	18	-			
1.5	1.8	- 11	288.00*	1850	820	-	S 87	VU/VZ 21 DT 90L4	145 376
	2.0	- 12	258.18	1680	740	-	SF 87	VU/VZ 21 DT 90L4	165 -
	2.3	- 14	222.40*	1470	640	-	SA 87	VU/VZ 21 DT 90L4	140 377
	2.5	- 15	202.96	1350	590	-	SAF 87	VU/VZ 21 DT 90L4	155 -
	2.3	- 14	225.26	1270	620	-	S 77	VU/VZ 21 DT 90L4	105 374
	2.4	- 15	214.00*	1270	590	-	SF 77	VU/VZ 21 DT 90L4	115 -
	2.7	- 16	189.09	1180	530	-	SA 77	VU/VZ 21 DT 90L4	105 375
	3.1	- 19	161.60*	1030	455	-	SAF 77	VU/VZ 21 DT 90L4	115 -
	2.1	- 13	256.47	960	675	-	S 77	VU/VZ 11 DT 90L4	87 374
	2.4	- 14	225.26	850	595	-	SF 77	VU/VZ 11 DT 90L4	97 -
	2.5	- 15	214.00*	810	570	-	SA 77	VU/VZ 11 DT 90L4	86 375
	2.8	- 17	189.09	730	505	-	SAF 77	VU/VZ 11 DT 90L4	93 -
	3.0	- 18	180.60*	570	455	M2-6	S 67	VU/VZ 11 DT 90L4	65 372
	3.4	- 20	158.45	565	405	M1-6	SF 67	VU/VZ 11 DT 90L4	71 -
	4.0	- 24	134.40*	490	345	M1-6	SA 67	VU/VZ 11 DT 90L4	66 373
							SAF 67	VU/VZ 11 DT 90L4	70 -
	9.8	- 59	54.59	250	165	-			
	11	- 69	47.32	220	144	-			
	12	- 73	44.22*	205	134	-	S 57	VU/VZ 11 DT 90L4	56 370
	14	- 85	38.23	180	117	-	SF 57	VU/VZ 11 DT 90L4	60 -
	17	- 100	32.48*	155	100	-	SA 57	VU/VZ 11 DT 90L4	56 371
	19	- 112	29.00*	139	90	-	SAF 57	VU/VZ 11 DT 90L4	58 -
	22	- 131	24.77	120	77	-			
	23	- 140	23.20*	113	72	-			
	12	- 73	44.22*	180	133	M1-6			
	14	- 85	38.23	177	116	M1-6			
	17	- 100	32.48*	152	99	M1-6			
	26	- 160	20.33	106	67	-			
	30	- 184	17.62	93	58	-	S 47	VU/VZ 11 DT 90L4	52 368
	33	- 197	16.47*	87	54	-	SF 47	VU/VZ 11 DT 90L4	56 -
	38	- 228	14.24	76	47	-	SA 47	VU/VZ 11 DT 90L4	53 369
	44	- 268	12.10*	65	40	-	SAF 47	VU/VZ 11 DT 90L4	55 -
	50	- 300	10.80*	58	36	-			
	58	- 351	9.23*	50	31	-			
	62	- 375	8.64*	47	29	-			
	74	- 445	7.28	40	24	-			
2.2	1.2	- 7.1	286.40*	4160	1840	-	S 97	VU/VZ 31 DV 112M6	250 378
	1.3	- 7.7	262.22	3840	1690	-	SF 97	VU/VZ 31 DV 112M6	280 -
	1.5	- 8.8	231.67	3430	1510	-	SA 97	VU/VZ 31 DV 112M6	245 379
	1.7	- 10	196.52	2950	1290	-	SAF 97	VU/VZ 31 DV 112M6	270 -
	1.5	- 9.1	222.40*	2500	1400	-	S 87	VU/VZ 31 DV 112M6	190 376
	1.7	- 10	202.96	2500	1290	-	SF 87	VU/VZ 31 DV 112M6	210 -
	1.9	- 11	180.00*	2500	1160	-	SA 87	VU/VZ 31 DV 112M6	185 377
	2.3	- 13	151.30	2220	980	-	SAF 87	VU/VZ 31 DV 112M6	200 -

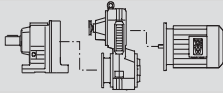


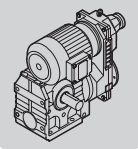
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P _m [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2}							m [kg]		
2.2	1.8	-	11	288.00*	2400	1200	-	S	87	VU/VZ	21	DV	100M4	150	376
	2.0	-	12	258.18	2170	1080	-	SF	87	VU/VZ	21	DV	100M4	170	-
	2.3	-	14	222.40*	1900	940	-	SA	87	VU/VZ	21	DV	100M4	150	377
	2.5	-	15	202.96	1750	860	-	SAF	87	VU/VZ	21	DV	100M4	165	-
	2.3	-	14	225.26	1270	910	-								
	2.4	-	15	214.00*	1270	870	-								
	2.7	-	16	189.09	1270	770	-								
	3.1	-	19	161.60*	1270	665	-	S	77	VU/VZ	21	DV	100M4	115	374
	3.4	-	21	148.15	1240	615	-	SF	77	VU/VZ	21	DV	100M4	125	-
	3.9	-	24	130.00*	1100	545	-	SA	77	VU/VZ	21	DV	100M4	115	375
	4.1	-	25	123.20*	1050	515	-	SAF	77	VU/VZ	21	DV	100M4	120	-
	4.7	-	29	107.83	930	455	-								
	5.2	-	32	97.14	850	415	-								
	6.0	-	37	85.22	755	365	-								
	4.8	-	29	106.75*	560	425	M1-6								
	5.0	-	31	100.80*	560	405	M1-6								
	7.8	-	47	65.63	570	305	-								
	8.2	-	50	62.35*	570	290	-								
	9.3	-	57	54.70	550	255	-								
	11	-	67	46.40*	470	220	-								
	12	-	74	41.89	425	198	-								
	14	-	85	36.85	380	175	-								
	15	-	90	34.80*	360	166	-								
	17	-	105	29.63	310	142	-	S	67	VU/VZ	21	DV	100M4	93	372
	19	-	116	26.93	285	129	M2	SF	67	VU/VZ	21	DV	100M4	99	-
	21	-	128	24.44	275	124	-	SA	67	VU/VZ	21	DV	100M4	94	373
	22	-	134	23.22*	260	118	-	SAF	67	VU/VZ	21	DV	100M4	98	-
	25	-	153	20.37	230	103	-								
	29	-	180	17.28*	198	88	-								
	33	-	200	15.60*	179	80	-								
	37	-	227	13.73*	159	70	-								
	39	-	240	12.96*	150	66	-								
	46	-	283	11.03	128	57	-								
	51	-	311	10.03	117	52	-								
	59	-	359	8.69	102	45	-								
	67	-	412	7.56*	89	39	-								
3.0	1.2	-	7.1	286.40*	4160	2510	-	S	97	VU/VZ	31	DV	132S6	255	378
	1.3	-	7.7	262.22	3840	2310	-	SF	97	VU/VZ	31	DV	132S6	285	-
	1.5	-	8.8	231.67	3430	2060	-	SA	97	VU/VZ	31	DV	132S6	250	379
	1.7	-	10	196.52	2950	1760	-	SAF	97	VU/VZ	31	DV	132S6	275	-
	1.5	-	9.1	222.40*	2500	1910	-	S	87	VU/VZ	31	DV	132S6	195	376
	1.7	-	10	202.96	2500	1760	-	SF	87	VU/VZ	31	DV	132S6	215	-
	1.9	-	11	180.00*	2500	1570	-	SA	87	VU/VZ	31	DV	132S6	190	377
	2.3	-	13	151.30	2220	1340	-	SAF	87	VU/VZ	31	DV	132S6	210	-
	1.8	-	11	288.00*	2400	1640	-	S	87	VU/VZ	21	DV	100L4	155	376
	2.0	-	12	258.18	2180	1480	-	SF	87	VU/VZ	21	DV	100L4	175	-
	2.3	-	14	222.40*	1900	1290	-	SA	87	VU/VZ	21	DV	100L4	150	377
	2.5	-	15	202.96	1750	1180	-	SAF	87	VU/VZ	21	DV	100L4	170	-
	2.7	-	16	189.09	1270	1060	M1-6								
	3.1	-	19	161.60*	1270	910	M1-6								
	3.4	-	21	148.15	1240	840	-	S	77	VU/VZ	21	DV	100L4	120	374
	3.9	-	24	130.00*	1100	745	-	SF	77	VU/VZ	21	DV	100L4	125	-
	4.1	-	25	123.20*	1050	710	-	SA	77	VU/VZ	21	DV	100L4	115	375
	4.7	-	29	107.83	930	625	-	SAF	77	VU/VZ	21	DV	100L4	125	-
	5.2	-	32	97.14	850	565	-								
	6.0	-	36	85.22	755	500	-								



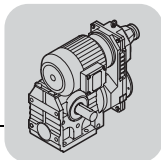
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P _m [kW]	n _{a1} [1/min]	- n _{a2}	i	M _{a1} [Nm]	M _{a2}						m [kg]		
3.0	7.8	- 47	65.63	570	420	M1-6							
	8.2	- 50	62.35*	570	400	M1-6							
	9.3	- 57	54.70	550	350	M1-6							
	11	- 67	46.40*	470	300	M1-6							
	12	- 74	41.89	430	270	M1-6							
	14	- 84	36.85	380	240	M1-6							
	15	- 89	34.80*	360	225	M1-6							
	17	- 104	29.63	310	194	M1-6							
	19	- 115	26.93	285	177	M1-6	S 67	VU/VZ	21	DV	100L4	97	372
	21	- 127	24.44	275	169	-	SF 67	VU/VZ	21	DV	100L4	105	-
	22	- 133	23.22*	265	161	-	SA 67	VU/VZ	21	DV	100L4	98	373
	25	- 152	20.37	230	142	-	SAF 67	VU/VZ	21	DV	100L4	100	-
	29	- 179	17.28*	198	121	-							
	33	- 198	15.60*	179	109	-							
	37	- 225	13.73*	159	96	-							
	39	- 239	12.96*	150	91	-							
	46	- 281	11.03	129	78	-							
	51	- 308	10.03	117	71	-							
	59	- 356	8.69	102	61	-							
	67	- 409	7.56*	89	53	-							
4.0	1.4	- 8.8	231.67	4200	2760	-	S 97	VU/VZ	41	DV	132M6	320	378
	1.7	- 10	196.52	4200	2370	-	SF 97	VU/VZ	41	DV	132M6	355	-
	1.9	- 11	180.95	4200	2190	-	SA 97	VU/VZ	41	DV	132M6	315	379
	2.1	- 13	161.74	4200	1970	-	SAF 97	VU/VZ	41	DV	132M6	340	-
	1.8	- 11	286.40*	4200	2290	-	S 97	VU/VZ	31	DV	112M4	250	378
	1.9	- 12	262.22	4120	2100	-	SF 97	VU/VZ	31	DV	112M4	280	-
	2.2	- 13	231.67	3680	1870	-	SA 97	VU/VZ	31	DV	112M4	245	379
	2.6	- 16	196.52	3170	1600	-	SAF 97	VU/VZ	31	DV	112M4	270	-
	2.3	- 14	222.40*	2500	1750	M2	S 87	VU/VZ	31	DV	112M4	190	376
	2.5	- 15	202.96	2480	1610	M2	SF 87	VU/VZ	31	DV	112M4	210	-
	2.8	- 17	180.00*	2480	1440	M2,4-6	SA 87	VU/VZ	31	DV	112M4	185	377
	3.4	- 20	151.30	2390	1220	M2,4-6	SAF 87	VU/VZ	31	DV	112M4	200	-
	3.7	- 22	139.05	2220	1120	-							
	4.1	- 25	123.20*	1270	960	M1-6							
	4.7	- 28	107.83	1270	850	-							
	5.2	- 32	97.14	1270	770	-							
	6.0	- 36	85.22	1270	680	-							
	6.8	- 41	75.20*	1200	600	-							
	7.7	- 46	66.67	1080	535	-							
	9.0	- 54	56.92	930	460	-							
	9.5	- 57	53.87	1030	490	-	S 77	VU/VZ	31	DV	112M4	150	374
	10	- 62	49.38	950	450	-	SF 77	VU/VZ	31	DV	112M4	160	-
	12	- 71	43.33	840	400	-	SA 77	VU/VZ	31	DV	112M4	150	375
	12	- 75	41.07	800	380	-	SAF 77	VU/VZ	31	DV	112M4	155	-
	14	- 85	35.94	705	330	-							
	16	- 95	32.38	640	300	-							
	18	- 108	28.41	565	265	-							
	20	- 122	25.07	500	235	-							
	22	- 134	22.89	475	220	-							
	24	- 146	20.99	435	200	-							
	11	- 66	46.40*	570	410	M1-6							
	12	- 73	41.89	570	370	M1-6							
	14	- 83	36.85	570	325	M1-6							
	15	- 88	34.80*	570	310	M1-6							
	17	- 104	29.63	550	265	M1-6							
	30	- 178	17.28*	355	164	-	S 67	VU/VZ	31	DV	112M4	130	372
	33	- 197	15.60*	320	148	-	SF 67	VU/VZ	31	DV	112M4	140	-
	37	- 223	13.73*	285	131	-	SA 67	VU/VZ	31	DV	112M4	135	373
	39	- 237	12.96*	265	123	-	SAF 67	VU/VZ	31	DV	112M4	135	-
	46	- 278	11.03	230	105	-							
	51	- 306	10.03	210	96	M2							
	59	- 353	8.69	182	83	M2							
	68	- 406	7.56*	159	73	M2,4-6							

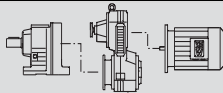


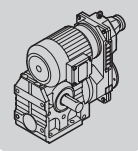
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P _m [kW]	n _{a1} [1/min]	- n _{a2}	i	M _{a1} [Nm]	M _{a2}								m [kg]	
5.5	1.4	- 8.8	231.67	4200	3770	-	S	97	VU/VZ	41	DV	132ML6	330	378
	1.7	- 10	196.52	4200	3230	-	SF	97	VU/VZ	41	DV	132ML6	365	-
	1.9	- 11	180.95	4200	2980	-	SA	97	VU/VZ	41	DV	132ML6	325	379
	2.1	- 13	161.74	4200	2680	-	SAF	97	VU/VZ	41	DV	132ML6	350	-
	1.8	- 11	286.40*	4200	3100	-	S	97	VU/VZ	31	DV	132S4	255	378
	1.9	- 12	262.22	4110	2850	-	SF	97	VU/VZ	31	DV	132S4	285	-
	2.2	- 13	231.67	3680	2540	-	SA	97	VU/VZ	31	DV	132S4	250	379
	2.6	- 16	196.52	3170	2170	M2	SAF	97	VU/VZ	31	DV	132S4	275	-
	2.8	- 17	180.95	2940	2000	-								
	3.4	- 20	151.30	2390	1650	M1-6	S	87	VU/VZ	31	DV	132S4	195	376
	3.7	- 22	139.05	2210	1520	-	SF	87	VU/VZ	31	DV	132S4	215	-
	4.1	- 25	123.48	1990	1360	-	SA	87	VU/VZ	31	DV	132S4	190	377
							SAF	87	VU/VZ	31	DV	132S4	210	-
	9.5	- 57	53.87	1030	665	-								
	10	- 63	49.38	950	610	-								
	12	- 71	43.33	840	540	-								
	12	- 75	41.07	800	510	-	S	77	VU/VZ	31	DV	132S4	155	374
	14	- 86	35.94	705	450	-	SF	77	VU/VZ	31	DV	132S4	165	-
	16	- 95	32.38	635	405	-	SA	77	VU/VZ	31	DV	132S4	155	375
	18	- 109	28.41	560	355	-	SAF	77	VU/VZ	31	DV	132S4	165	-
	20	- 123	25.07	500	315	-								
	22	- 135	22.89	475	295	-								
	24	- 147	20.99	435	275	-								
	30	- 179	17.28*	350	220	M1-6								
	33	- 198	15.60*	320	200	M1-6								
	37	- 225	13.73*	280	177	M1-6	S	67	VU/VZ	31	DV	132S4	140	372
	39	- 238	12.96*	265	167	M1-6	SF	67	VU/VZ	31	DV	132S4	145	-
	46	- 280	11.03	230	143	M1-6	SA	67	VU/VZ	31	DV	132S4	140	373
	51	- 308	10.03	210	130	M1-6	SAF	67	VU/VZ	31	DV	132S4	145	-
	59	- 355	8.69	182	113	M1-6								
	68	- 409	7.56*	159	98	M1-6								
7.5	2.6	- 15	196.52	4200	3040	M1-6	S	97	VU/VZ	41	DV	132M4	320	378
	2.8	- 17	180.95	4200	2810	M1-6	SF	97	VU/VZ	41	DV	132M4	355	-
	3.1	- 19	161.74	4200	2530	M1-6	SA	97	VU/VZ	41	DV	132M4	315	379
	3.5	- 21	145.60*	4200	2290	-	SAF	97	VU/VZ	41	DV	132M4	340	-
	3.8	- 23	131.85	4200	2080	-								
	8.8	- 53	57.00*	1980	1010	-	S	87	VU/VZ	41	DV	132M4	260	376
							SF	87	VU/VZ	41	DV	132M4	285	-
							SA	87	VU/VZ	41	DV	132M4	260	377
							SAF	87	VU/VZ	41	DV	132M4	275	-
	12	- 70	43.33	1120	755	M1-6								
	12	- 74	41.07	1120	720	M1-6								
	14	- 84	35.94	1120	630	M1-6								
	16	- 94	32.38	1120	570	M1-6								
	18	- 107	28.41	1120	500	M1-6								
	20	- 121	25.07	1020	445	M1-6								
	23	- 136	22.22	900	395	M1-6	S	77	VU/VZ	41	DV	132M4	225	374
	26	- 160	18.97	780	335	M1-6	SF	77	VU/VZ	41	DV	132M4	235	-
	27	- 165	18.42	705	335	M2	SA	77	VU/VZ	41	DV	132M4	225	375
	29	- 174	17.45	705	320	M2	SAF	77	VU/VZ	41	DV	132M4	230	-
	33	- 198	15.28	650	280	M2								
	37	- 220	13.76	590	250	M2								
	42	- 251	12.07	520	220	M1-6								
	47	- 285	10.65	460	196	M1-6								
	53	- 321	9.44	410	174	M1-6								
	62	- 376	8.06	350	148	M1-6								
9.2	3.5	- 21	145.60*	4200	2750	-	S	97	VU/VZ	41	DV	132ML4	330	378
	3.8	- 23	131.85	4200	2500	-	SF	97	VU/VZ	41	DV	132ML4	365	-
							SA	97	VU/VZ	41	DV	132ML4	325	379
							SAF	97	VU/VZ	41	DV	132ML4	350	-
	8.8	- 54	57.00*	1980	1210	-	S	87	VU/VZ	41	DV	132ML4	270	376
							SF	87	VU/VZ	41	DV	132ML4	295	-
							SA	87	VU/VZ	41	DV	132ML4	270	377
							SAF	87	VU/VZ	41	DV	132ML4	285	-



R = 1:5 ... R = 1:6									
P _m [kW]	n _{a1} [1/min]	- n _{a2}	i	M _{a1} [Nm]	M _{a2}			m [kg]	
9.2	12	- 70	43.33	1120	910	M1-6			
	12	- 74	41.07	1120	860	M1-6			
	14	- 85	35.94	1120	755	M1-6			
	16	- 94	32.38	1120	685	M1-6			
	18	- 107	28.41	1120	600	M1-6			
	20	- 122	25.07	1010	530	M1-6			
	23	- 137	22.22	900	470	M1-6	S 77	VU/VZ 41 DV 132ML4	235 374
	27	- 161	18.97	775	405	M1-6	SF 77	VU/VZ 41 DV 132ML4	245 -
	27	- 166	18.42	705	405	M1-6	SA 77	VU/VZ 41 DV 132ML4	235 375
	29	- 175	17.45	705	385	M1-6	SAF 77	VU/VZ 41 DV 132ML4	240 -
	33	- 200	15.28	650	335	M1-6			
	37	- 222	13.76	590	305	M1-6			
	42	- 253	12.07	520	265	M1-6			
	47	- 287	10.65	460	235	M1-6			
	53	- 323	9.44	410	210	M1-6			
	62	- 379	8.06	350	178	M1-6			
11.0	8.8	- 54	57.00*	1980	1450	-			
	11	- 64	47.91	1940	1220	-			
	11	- 69	44.03	1790	1130	-			
	13	- 78	39.10	1590	1000	-	S 87	VU/VZ 41 DV 160M4	275 376
	14	- 87	34.96*	1430	900	-	SF 87	VU/VZ 41 DV 160M4	295 -
	16	- 97	31.43	1290	810	-	SA 87	VU/VZ 41 DV 160M4	275 377
	18	- 112	27.28	1130	705	-	SAF 87	VU/VZ 41 DV 160M4	290 -
	20	- 120	25.50*	1090	675	-			
	23	- 142	21.43	920	570	-			
	26	- 155	19.70	850	525	-			
	27	- 166	18.42	705	485	M1-6			
	29	- 175	17.45	705	460	M1-6			
	33	- 200	15.28	650	405	M1-6	S 77	VU/VZ 41 DV 160M4	240 374
	37	- 222	13.76	590	365	M1-6	SF 77	VU/VZ 41 DV 160M4	250 -
	42	- 253	12.07	520	320	M1-6	SA 77	VU/VZ 41 DV 160M4	240 375
	47	- 287	10.65	460	280	M1-6	SAF 77	VU/VZ 41 DV 160M4	245 -
	53	- 323	9.44	410	250	M1-6			
	62	- 379	8.06	350	215	M1-6			
15.0	9.2	- 55	55.79	4050	1950	-			
	10	- 62	49.87	3640	1740	-			
	11	- 69	44.89	3290	1570	-			
	13	- 76	40.65	2990	1420	-			
	14	- 86	36.05	2670	1270	-			
	16	- 95	32.60	2420	1150	-			
	19	- 117	26.39	2030	950	-	S 97	VU 51 DV 160L4	445 378
	22	- 131	23.59	1820	850	-	SF 97	VU 51 DV 160L4	480 -
	24	- 146	21.23	1640	765	-	SA 97	VU 51 DV 160L4	440 379
	27	- 161	19.23	1490	695	-	SAF 97	VU 51 DV 160L4	465 -
	30	- 182	17.05	1320	615	-			
	33	- 201	15.42	1200	560	-			
	39	- 237	13.07	1020	475	-			
	45	- 271	11.41	890	415	-			
	54	- 324	9.55	750	345	-			
	62	- 375	8.26	650	300	-			
	13	- 79	39.10	1980	1350	M1-6			
	15	- 89	34.96*	1980	1210	M1-6			
	26	- 157	19.70	1410	705	M1-6	S 87	VU 51 DV 160L4	385 376
	29	- 177	17.49	1330	625	M1-6	SF 87	VU 51 DV 160L4	405 -
	33	- 198	15.64*	1190	560	M1-6	SA 87	VU 51 DV 160L4	385 377
	37	- 220	14.06	1080	505	M1-6	SAF 87	VU 51 DV 160L4	400 -
	42	- 254	12.21	940	440	M1-6			
	47	- 283	10.93	840	395	M1-6			

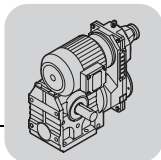


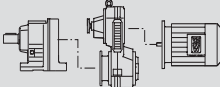
R = 1:5 ... R = 1:6													
P _m [kW]	n _{a1} - n _{a2} [1/min]	i	M _{a1} [Nm]	M _{a2}						m [kg]			
18.5	9.2 - 56	55.79	4050	2400	-								
	10 - 62	49.87	3630	2140	-								
	11 - 69	44.89	3290	1930	-								
	13 - 76	40.65	2990	1750	-								
	14 - 86	36.05	2660	1560	-								
	16 - 95	32.60	2420	1410	-								
	19 - 118	26.39	2020	1170	-	S 97	VU	51	DV	180M4	495	378	
	22 - 132	23.59	1820	1050	-	SF 97	VU	51	DV	180M4	530	-	
	24 - 146	21.23	1640	940	-	SA 97	VU	51	DV	180M4	490	379	
	27 - 162	19.23	1490	860	-	SAF 97	VU	51	DV	180M4	520	-	
	30 - 182	17.05	1320	760	-								
	33 - 201	15.42	1200	690	-								
	39 - 238	13.07	1020	585	-								
	45 - 272	11.41	890	510	-								
	54 - 325	9.55	750	430	-								
	26 - 158	19.70	1410	870	M1-6								
	29 - 178	17.49	1330	770	M1-6	S 87	VU	51	DV	180M4	435	376	
	33 - 199	15.64*	1190	690	M1-6	SF 87	VU	51	DV	180M4	455	-	
	37 - 221	14.06	1080	620	M1-6	SA 87	VU	51	DV	180M4	435	377	
	42 - 254	12.21	940	540	M1-6	SAF 87	VU	51	DV	180M4	450	-	
	47 - 284	10.93	840	485	M1-6								
22	9.2 - 56	55.79	4050	2840	-								
	10 - 62	49.87	3630	2540	-								
	11 - 69	44.89	3290	2290	-								
	13 - 76	40.65	2990	2080	-								
	14 - 86	36.05	2660	1850	-								
	16 - 95	32.60	2420	1670	-	S 97	VU	51	DV	180L4	510	378	
	19 - 118	26.39	2020	1390	-	SF 97	VU	51	DV	180L4	540	-	
	22 - 132	23.59	1820	1240	-	SA 97	VU	51	DV	180L4	500	379	
	24 - 146	21.23	1640	1120	-	SAF 97	VU	51	DV	180L4	530	-	
	27 - 162	19.23	1490	1010	-								
	30 - 182	17.05	1320	900	-								
	33 - 201	15.42	1200	820	-								
	39 - 238	13.07	1020	690	-								
	29 - 178	17.49	1330	910	M1-6	S 87	VU	51	DV	180L4	450	376	
	33 - 199	15.64*	1190	820	M1-6	SF 87	VU	51	DV	180L4	470	-	
						SA 87	VU	51	DV	180L4	445	377	
						SAF 87	VU	51	DV	180L4	465	-	

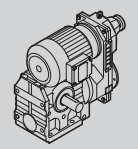


R = 1:7... R = 1:8

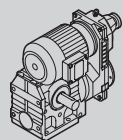
P _m [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2}			m [kg]	
0.37	1.4	-	9.7	256.47	900	210	-	S 77 VU/VZ 11 DT 80K6	79	374
	1.6	-	11	225.26	785	185	-	SF 77 VU/VZ 11 DT 80K6	88	-
	1.7	-	12	214.00*	750	176	-	SA 77 VU/VZ 11 DT 80K6	78	375
	1.9	-	13	189.09	670	157	-	SAF 77 VU/VZ 11 DT 80K6	85	-
	1.6	-	11	217.41	570	165	-	S 67 VU/VZ 11 DT 80K6	57	372
	1.9	-	13	190.11	570	147	-	SF 67 VU/VZ 11 DT 80K6	63	-
	2.0	-	14	180.60*	570	140	-	SA 67 VU/VZ 11 DT 80K6	58	373
	2.3	-	16	158.45	515	124	-	SAF 67 VU/VZ 11 DT 80K6	62	-
	2.7	-	18	134.40*	445	107	-			
	2.3	-	16	158.12	330	118	-	S 57 VU/VZ 11 DT 80K6	48	370
	2.6	-	18	137.05	330	104	-	SF 57 VU/VZ 11 DT 80K6	52	-
	2.8	-	19	128.10*	330	98	-	SA 57 VU/VZ 11 DT 80K6	48	371
							-	SAF 57 VU/VZ 11 DT 80K6	50	-
	2.3	-	16	158.12	185	114	-			
	2.6	-	18	137.05	185	101	-			
	2.8	-	19	128.10*	185	95	-			
	3.2	-	22	110.73	185	83	-			
	3.8	-	26	94.08*	185	72	-			
	4.3	-	29	84.00*	185	65	-			
	5.0	-	34	71.75*	185	56	-			
	5.3	-	37	67.20*	185	53	-			
	6.5	-	45	54.59	185	51	-			
	7.6	-	52	47.32	185	45	-			
	8.1	-	56	44.22*	185	42	-			
	9.3	-	65	38.23	166	36	-	S 47 VU/VZ 11 DT 80K6	44	368
	11	-	76	32.48*	143	31	-	SF 47 VU/VZ 11 DT 80K6	48	-
	12	-	85	29.00*	129	28	-	SA 47 VU/VZ 11 DT 80K6	45	369
	14	-	100	24.77	111	24	-	SAF 47 VU/VZ 11 DT 80K6	47	-
	15	-	107	23.20*	105	23	-			
	18	-	122	20.33	102	21	-			
	20	-	140	17.62	89	18	-			
	22	-	150	16.47*	83	17	-			
	25	-	174	14.24	72	15	-			
	30	-	205	12.10*	62	13	-			
	33	-	229	10.80*	56	11	-			
	39	-	268	9.23*	48	9.8	-			
	41	-	286	8.64*	45	9.1	-			
	49	-	340	7.28	38	7.7	-			
0.55	1.4	-	9.7	256.47	900	310	-	S 77 VU/VZ 11 DT 80N6	80	374
	1.6	-	11	225.26	785	275	-	SF 77 VU/VZ 11 DT 80N6	89	-
	1.7	-	12	214.00*	750	265	-	SA 77 VU/VZ 11 DT 80N6	79	375
	1.9	-	13	189.09	670	235	-	SAF 77 VU/VZ 11 DT 80N6	86	-
	1.6	-	11	217.41	570	250	-	S 67 VU/VZ 11 DT 80N6	58	372
	1.9	-	13	190.11	570	220	-	SF 67 VU/VZ 11 DT 80N6	64	-
	2.0	-	14	180.60*	570	210	-	SA 67 VU/VZ 11 DT 80N6	59	373
	2.3	-	16	158.45	515	187	-	SAF 67 VU/VZ 11 DT 80N6	63	-
	2.7	-	18	134.40*	445	161	-			
	2.3	-	16	158.12	330	177	-	S 57 VU/VZ 11 DT 80N6	49	370
	2.6	-	18	137.05	330	156	-	SF 57 VU/VZ 11 DT 80N6	53	-
	2.8	-	19	128.10*	330	147	-	SA 57 VU/VZ 11 DT 80N6	49	371
							-	SAF 57 VU/VZ 11 DT 80N6	51	-

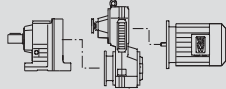


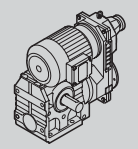
R = 1:7... R = 1:8															
P _m [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2}						m [kg]			
0.55	2.6	-	18	137.05	185	151	-								
	2.8	-	19	128.10*	185	142	-								
	3.2	-	22	110.73	185	125	-								
	3.8	-	26	94.08*	185	108	-								
	4.3	-	29	84.00*	185	97	-								
	5.0	-	34	71.75*	185	85	-								
	5.3	-	37	67.20*	185	80	-								
	6.5	-	45	54.59	185	76	-								
	7.6	-	52	47.32	185	67	-								
	8.1	-	56	44.22*	185	63	-								
	9.3	-	65	38.23	166	55	-	S	47	VU/VZ	11	DT	80N6	45	368
	11	-	76	32.48*	143	47	-	SF	47	VU/VZ	11	DT	80N6	49	-
	12	-	85	29.00*	129	42	-	SA	47	VU/VZ	11	DT	80N6	46	369
	14	-	100	24.77	111	36	-	SAF	47	VU/VZ	11	DT	80N6	48	-
	15	-	107	23.20*	105	34	-								
	18	-	122	20.33	102	32	-								
	20	-	140	17.62	89	27	-								
	22	-	150	16.47*	83	26	-								
	25	-	174	14.24	72	22	-								
	30	-	205	12.10*	62	19	-								
	33	-	229	10.80*	56	17	-								
	39	-	268	9.23*	48	15	-								
	41	-	286	8.64*	45	14	-								
	49	-	340	7.28	38	12	-								
0.75	1.2	-	8.9	288.00*	1710	495	-	S	87	VU/VZ	21	DT	90S6	140	376
	1.3	-	10	258.18	1530	445	-	SF	87	VU/VZ	21	DT	90S6	165	-
	1.5	-	12	222.40*	1340	390	-	SA	87	VU/VZ	21	DT	90S6	140	377
	1.7	-	13	202.96	1230	355	-	SAF	87	VU/VZ	21	DT	90S6	155	-
	1.4	-	9.7	256.47	900	430	-	S	77	VU/VZ	11	DT	90S6	85	374
	1.6	-	11	225.26	785	380	-	SF	77	VU/VZ	11	DT	90S6	95	-
	1.7	-	12	214.00*	750	365	-	SA	77	VU/VZ	11	DT	90S6	84	375
							-	SAF	77	VU/VZ	11	DT	90S6	91	-
	1.6	-	11	217.41	570	340	-	S	67	VU/VZ	11	DT	90S6	63	372
	1.9	-	13	190.11	570	305	-	SF	67	VU/VZ	11	DT	90S6	69	-
	2.0	-	14	180.60*	570	290	-	SA	67	VU/VZ	11	DT	90S6	64	373
	2.3	-	16	158.45	515	255	-	SAF	67	VU/VZ	11	DT	90S6	68	-
	2.7	-	18	134.40*	445	220	-								
	2.3	-	16	158.12	330	245	-	S	57	VU/VZ	11	DT	90S6	54	370
	2.6	-	18	137.05	330	215	-	SF	57	VU/VZ	11	DT	90S6	58	-
	2.8	-	19	128.10*	330	200	-	SA	57	VU/VZ	11	DT	90S6	54	371
	3.2	-	22	110.73	330	177	-	SAF	57	VU/VZ	11	DT	90S6	56	-
	3.8	-	26	94.08*	185	149	M1-6								
	4.3	-	29	84.00*	185	134	M1-6								
	5.0	-	34	71.75*	185	116	M1-6								
	5.3	-	37	67.20*	185	110	M1-6								
	6.5	-	45	54.59	185	105	-								
	7.6	-	52	47.32	185	92	-								
	8.1	-	56	44.22*	185	86	-								
	9.3	-	65	38.23	166	75	-								
	11	-	76	32.48*	143	64	-	S	47	VU/VZ	11	DT	90S6	50	368
	12	-	85	29.00*	129	58	-	SF	47	VU/VZ	11	DT	90S6	54	-
	14	-	100	24.77	111	50	-	SA	47	VU/VZ	11	DT	90S6	51	369
	15	-	107	23.20*	105	47	-	SAF	47	VU/VZ	11	DT	90S6	53	-
	18	-	122	20.33	102	43	-								
	20	-	140	17.62	89	38	-								
	22	-	150	16.47*	83	35	-								
	25	-	174	14.24	72	31	-								
	30	-	205	12.10*	62	26	-								
	33	-	229	10.80*	56	24	-								
	39	-	268	9.23*	48	20	-								
	41	-	286	8.64*	45	19	-								
	49	-	340	7.28	38	16	-								

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

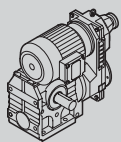
P_m [kW]	n_{a1} [1/min]	n_{a2}	i	M_{a1} [Nm]	M_{a2}			m [kg]	
1.1	1.2	- 9.1	288.00*	1700	700	-	S 87 VU/VZ 21 DT 90L6	145	376
	1.3	- 10	258.18	1530	635	-	SF 87 VU/VZ 21 DT 90L6	165	-
	1.5	- 12	222.40*	1330	550	-	SA 87 VU/VZ 21 DT 90L6	140	377
	1.7	- 13	202.96	1230	505	-	SAF 87 VU/VZ 21 DT 90L6	155	-
	1.4	- 9.9	256.47	890	625	-	S 77 VU/VZ 11 DT 90L6	87	374
	1.6	- 11	225.26	785	555	-	SF 77 VU/VZ 11 DT 90L6	97	-
	1.7	- 12	214.00*	750	530	-	SA 77 VU/VZ 11 DT 90L6	86	375
	1.9	- 13	189.09	670	470	-	SAF 77 VU/VZ 11 DT 90L6	93	-
	1.9	- 13	190.11	570	440	-	S 67 VU/VZ 11 DT 90L6	65	372
	2.0	- 14	180.60*	570	420	-	SF 67 VU/VZ 11 DT 90L6	71	-
	2.3	- 16	158.45	515	375	-	SA 67 VU/VZ 11 DT 90L6	66	373
	2.7	- 19	134.40*	445	320	-	SAF 67 VU/VZ 11 DT 90L6	70	-
	3.8	- 27	94.08*	305	220	-	S 57 VU/VZ 11 DT 90L6	56	370
	4.3	- 30	84.00*	275	200	-	SF 57 VU/VZ 11 DT 90L6	60	-
	5.0	- 35	71.75*	240	172	-	SA 57 VU/VZ 11 DT 90L6	56	371
	5.3	- 38	67.20*	225	162	-	SAF 57 VU/VZ 11 DT 90L6	58	-
	6.6	- 46	54.59	235	153	-			
	7.6	- 53	47.32	185	132	-			
	8.1	- 57	44.22*	185	124	-			
	9.4	- 66	38.23	166	108	-			
	11	- 78	32.48*	142	93	-			
	12	- 87	29.00*	128	83	-			
	14	- 102	24.77	111	71	-			
	15	- 109	23.20*	104	67	-	S 47 VU/VZ 11 DT 90L6	52	368
	18	- 124	20.33	101	62	-	SF 47 VU/VZ 11 DT 90L6	56	-
	20	- 144	17.62	88	54	-	SA 47 VU/VZ 11 DT 90L6	53	369
	22	- 154	16.47*	83	51	-	SAF 47 VU/VZ 11 DT 90L6	55	-
	25	- 178	14.24	72	44	-			
	30	- 209	12.10*	62	38	-			
	33	- 234	10.80*	55	34	-			
	39	- 274	9.23*	48	29	-			
	42	- 293	8.64*	45	27	-			
	49	- 348	7.28	38	23	-			
1.5	1.2	- 9.1	288.00*	2230	960	-	S 87 VU/VZ 21 DV 100M6	150	376
	1.3	- 10	258.18	2010	870	-	SF 87 VU/VZ 21 DV 100M6	170	-
	1.5	- 12	222.40*	1750	755	-	SA 87 VU/VZ 21 DV 100M6	150	377
	1.7	- 13	202.96	1610	690	-	SAF 87 VU/VZ 21 DV 100M6	165	-
	1.5	- 12	225.26	1270	725	-	S 77 VU/VZ 21 DV 100M6	115	374
	1.6	- 12	214.00*	1270	695	-	SF 77 VU/VZ 21 DV 100M6	125	-
	1.8	- 14	189.09	1270	620	-	SA 77 VU/VZ 21 DV 100M6	115	375
	2.1	- 16	161.60*	1220	535	-	SAF 77 VU/VZ 21 DV 100M6	120	-



R = 1:7... R = 1:8														
P _m [kW]	n _{a1} [1/min]	-	n _{a2}	i	M _{a1} [Nm]	M _{a2}						m [kg]		
1.5	2.5	-	20	134.40*	570	420	M2							
	2.8	-	22	121.33	570	385	M2							
	3.2	-	25	106.75*	570	340	M1-6							
	3.4	-	26	100.80*	570	325	M1-6							
	4.0	-	31	85.83	570	280	M1-6							
	4.4	-	34	78.00*	570	255	M1-6							
	5.2	-	40	65.63	570	245	-							
	5.5	-	42	62.35*	570	235	-							
	6.2	-	48	54.70	515	205	-							
	7.3	-	57	46.40*	440	176	-							
	8.1	-	63	41.89	400	160	-							
	9.2	-	71	36.85	355	141	-	S 67	VU/VZ	21	DV	100M6	93	372
	9.8	-	76	34.80*	335	134	-	SF 67	VU/VZ	21	DV	100M6	99	-
	11	-	89	29.63	290	114	-	SA 67	VU/VZ	21	DV	100M6	94	373
	13	-	98	26.93	265	104	-	SAF 67	VU/VZ	21	DV	100M6	98	-
	14	-	108	24.44	265	100	-							
	15	-	113	23.22*	250	95	-							
	17	-	129	20.37	220	83	-							
	20	-	152	17.28*	189	71	-							
	22	-	169	15.60*	171	64	-							
	25	-	192	13.73*	152	57	-							
	26	-	203	12.96*	143	54	-							
	31	-	239	11.03	123	46	-							
	34	-	262	10.03	112	42	-							
	39	-	303	8.69	98	36	-							
	45	-	348	7.56*	86	32	-							
2.2	1.2	-	9.4	286.40*	4160	1410	-	S 97	VU/VZ	31	DV	112M6	250	378
	1.3	-	10	262.22	3840	1300	-	SF 97	VU/VZ	31	DV	112M6	280	-
	1.5	-	12	231.67	3430	1160	-	SA 97	VU/VZ	31	DV	112M6	245	379
	1.7	-	14	196.52	2950	990	-	SAF 97	VU/VZ	31	DV	112M6	270	-
	1.5	-	12	222.40*	2500	1080	-	S 87	VU/VZ	31	DV	112M6	190	376
	1.7	-	13	202.96	2500	990	-	SF 87	VU/VZ	31	DV	112M6	210	-
	1.9	-	15	180.00*	2500	890	-	SA 87	VU/VZ	31	DV	112M6	185	377
	2.3	-	18	151.30	2220	750	-	SAF 87	VU/VZ	31	DV	112M6	200	-
	2.1	-	17	161.60*	1270	765	-							
	2.3	-	18	148.15	1270	705	-							
	2.6	-	21	130.00*	1270	625	-							
	2.8	-	22	123.20*	1270	595	-	S 77	VU/VZ	31	DV	112M6	150	374
	3.2	-	25	107.83	1270	525	-	SF 77	VU/VZ	31	DV	112M6	160	-
	3.5	-	28	97.14	1270	475	-	SA 77	VU/VZ	31	DV	112M6	150	375
	4.0	-	32	85.22	1240	420	-	SAF 77	VU/VZ	31	DV	112M6	155	-
	4.5	-	36	75.20*	1110	375	-							
	5.1	-	40	66.67	1000	330	-							
	3.4	-	27	100.80*	570	465	M1-6							
	4.0	-	31	85.83	570	400	M1-6							
	4.4	-	34	78.00*	570	365	M1-6							
	7.4	-	58	46.40*	570	250	-							
	8.2	-	64	41.89	570	230	-							
	9.3	-	73	36.85	570	200	-							
	9.8	-	77	34.80*	570	191	-							
	12	-	91	29.63	520	164	-							
	13	-	100	26.93	475	149	-	S 67	VU/VZ	31	DV	112M6	130	372
	15	-	115	23.33	420	130	-	SF 67	VU/VZ	31	DV	112M6	140	-
	17	-	132	20.30*	365	113	M2	SA 67	VU/VZ	31	DV	112M6	135	373
	20	-	156	17.28*	340	102	-	SAF 67	VU/VZ	31	DV	112M6	135	-
	22	-	172	15.60*	310	92	-							
	25	-	196	13.73*	275	81	-							
	26	-	207	12.96*	260	77	-							
	31	-	244	11.03	220	65	-							
	34	-	268	10.03	200	60	-							
	39	-	309	8.69	176	52	-							
	45	-	356	7.56*	154	45	-							

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

P_m [kW]	n_{a1} [1/min]	n_{a2}	i	M_{a1} [Nm]	M_{a2}			m [kg]	
3.0	1.2	- 9.4	286.40*	4160	1920	-	S 97	VU/VZ 31 DV 132S6	255 378
	1.3	- 10	262.22	3840	1770	-	SF 97	VU/VZ 31 DV 132S6	285 -
	1.5	- 12	231.67	3430	1570	-	SA 97	VU/VZ 31 DV 132S6	250 379
	1.7	- 14	196.52	2950	1350	-	SAF 97	VU/VZ 31 DV 132S6	275 -
	1.5	- 12	222.40*	2500	1470	-	S 87	VU/VZ 31 DV 132S6	195 376
	1.7	- 13	202.96	2500	1350	-	SF 87	VU/VZ 31 DV 132S6	215 -
	1.9	- 15	180.00*	2500	1210	-	SA 87	VU/VZ 31 DV 132S6	190 377
	2.3	- 18	151.30	2220	1020	-	SAF 87	VU/VZ 31 DV 132S6	210 -
	2.1	- 17	161.60*	1270	1040	M1-6	S 77	VU/VZ 31 DV 132S6	155 374
	2.3	- 18	148.15	1270	960	M1-6		VU/VZ 31 DV 132S6	165 -
	2.6	- 21	130.00*	1270	850	M1-6		VU/VZ 31 DV 132S6	155 375
	2.8	- 22	123.20*	1270	810	M1-6		VU/VZ 31 DV 132S6	165 -
	3.2	- 25	107.83	1270	715	-		VU/VZ 31 DV 132S6	-
	3.5	- 28	97.14	1270	645	-		VU/VZ 31 DV 132S6	-
	4.0	- 32	85.22	1240	570	-		VU/VZ 31 DV 132S6	-
	4.5	- 36	75.20*	1110	505	-		VU/VZ 31 DV 132S6	-
	5.1	- 40	66.67	1000	450	-		VU/VZ 31 DV 132S6	-
	7.4	- 58	46.40*	570	345	M1-6	S 67	VU/VZ 31 DV 132S6	140 372
	8.2	- 64	41.89	570	310	M1-6		VU/VZ 31 DV 132S6	145 -
	9.3	- 73	36.85	570	275	M1-6		VU/VZ 31 DV 132S6	140 373
	9.8	- 77	34.80*	570	260	M1-6		VU/VZ 31 DV 132S6	145 -
	12	- 91	29.63	520	225	M1-6		VU/VZ 31 DV 132S6	-
	13	- 100	26.93	475	205	M1-6		VU/VZ 31 DV 132S6	-
	15	- 115	23.33	420	176	M1-6		VU/VZ 31 DV 132S6	-
	17	- 132	20.30*	365	154	M1-6		VU/VZ 31 DV 132S6	-
	20	- 156	17.28*	340	138	-		VU/VZ 31 DV 132S6	-
	22	- 172	15.60*	310	125	-		VU/VZ 31 DV 132S6	-
	25	- 196	13.73*	275	110	-		VU/VZ 31 DV 132S6	-
	26	- 207	12.96*	260	104	-		VU/VZ 31 DV 132S6	-
	31	- 244	11.03	220	89	-		VU/VZ 31 DV 132S6	-
	34	- 268	10.03	200	81	-		VU/VZ 31 DV 132S6	-
	39	- 309	8.69	176	70	-		VU/VZ 31 DV 132S6	-
	45	- 356	7.56*	154	61	-		VU/VZ 31 DV 132S6	-

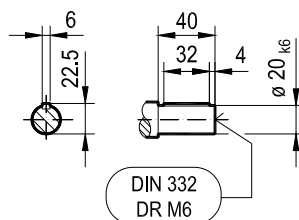
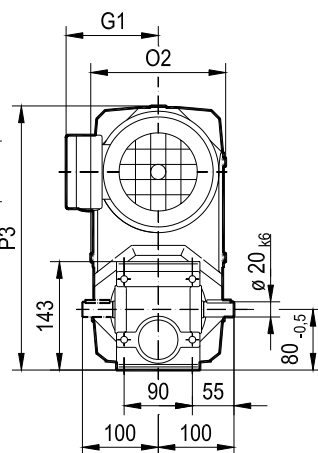
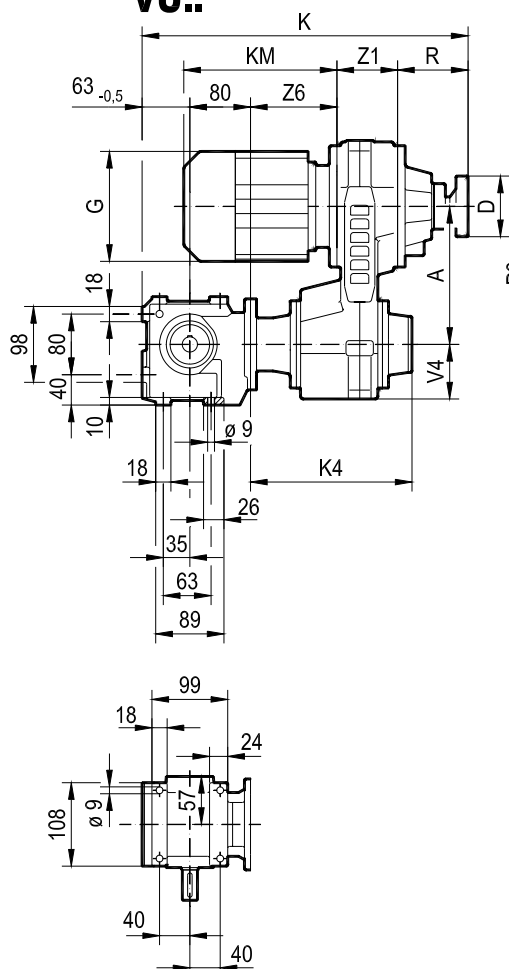


12.3 S..VU/VZ..DR/DT/DV.. [mm]

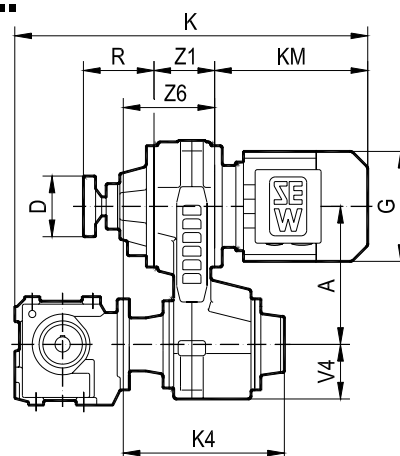
14 107 001

S37..

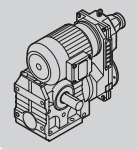
VU..



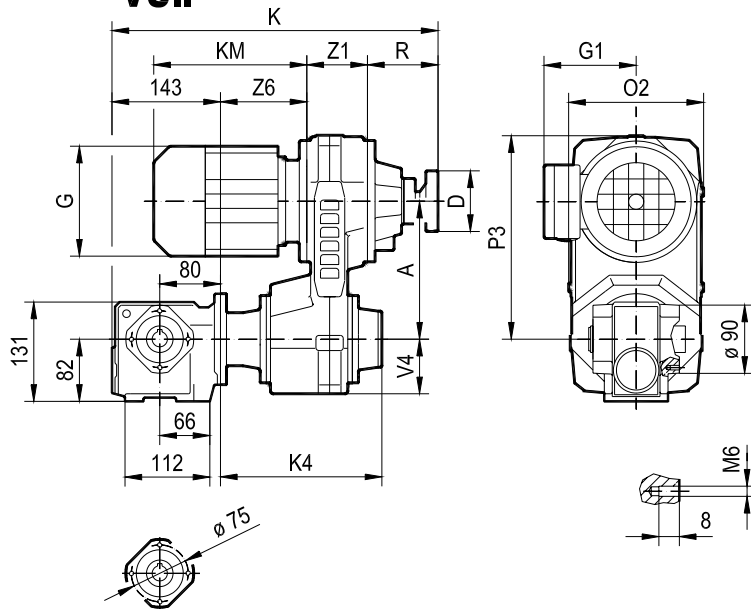
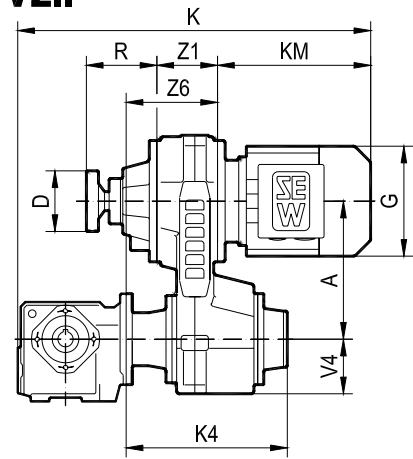
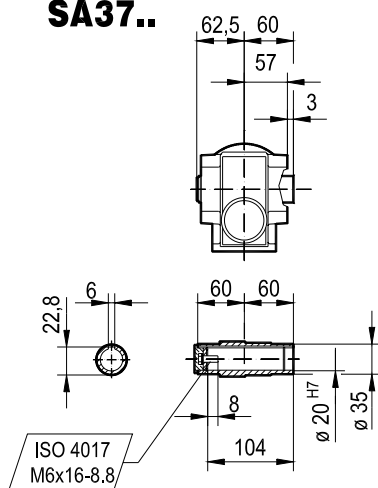
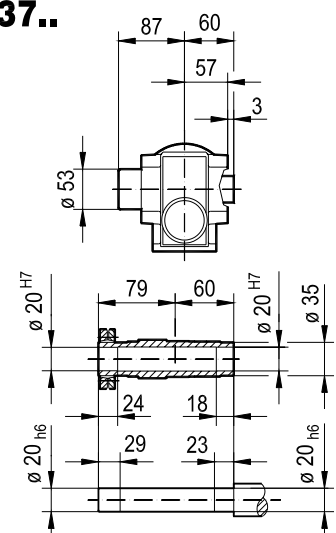
VZ..



(→  151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
S37	VU01 VZ01	DR63..	182	80	132	105	435	451	187	213	176	349	98	72	80	114	121
		DT71D	182	80	145	122	435	466	202	213	176	349	98	72	80	114	121
		DT80..	182	80	145	122	435	516	252	213	176	349	98	72	80	114	121

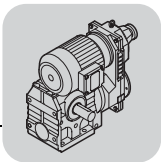


14 108 001

SA37..**VU..****VZ..****SA37..****SH37..**

12

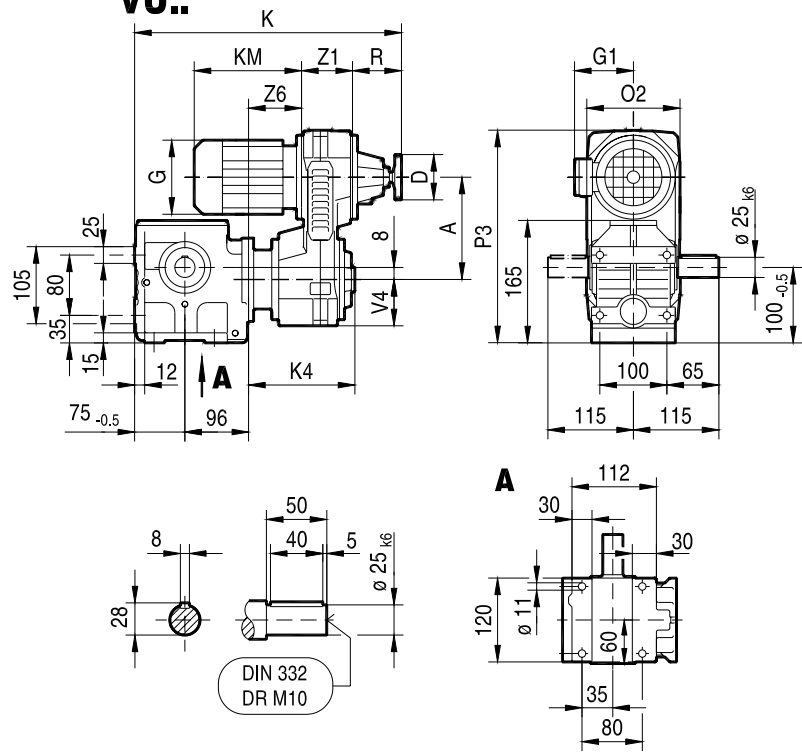
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
							VU	VZ								VU	VZ
SA37 SH37	VU01 VZ01	DR63..	182	80	132	105	435	451	187	213	176	269	98	72	80	114	121
		DT71D	182	80	145	122	435	466	202	213	176	269	98	72	80	114	121
		DT80..	182	80	145	122	435	516	252	213	176	269	98	72	80	114	121



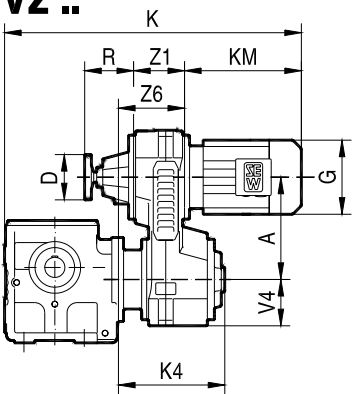
14 109 001

S47..

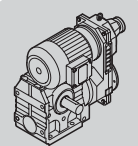
VU..



VZ ..

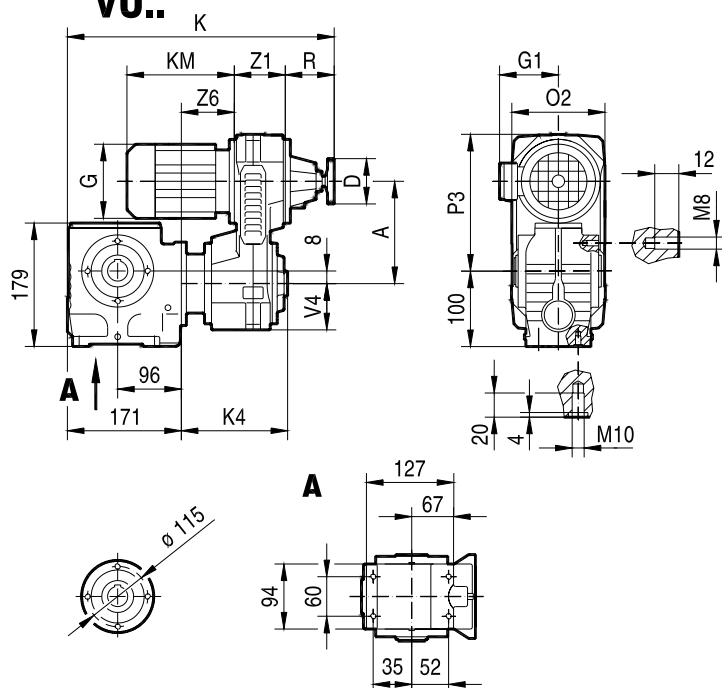


(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
S47	VU01 VZ01	DR63..	182	80	132	105	463	479	187	213	176	361	98	72	80	114	121
		DT71D	182	80	145	122	463	494	202	213	176	361	98	72	80	114	121
		DT80..	182	80	145	122	463	544	252	213	176	361	98	72	80	114	121
	VU11 VZ11	DT80..	232	100	145	122	508	573	252	238	183	414	117	88	98	122	150
		DT90..	232	100	197	154	508	594	273	238	183	414	117	88	98	122	150



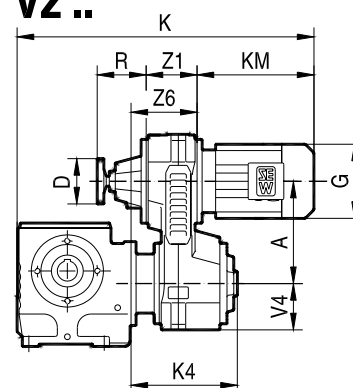
SA47..

VU..

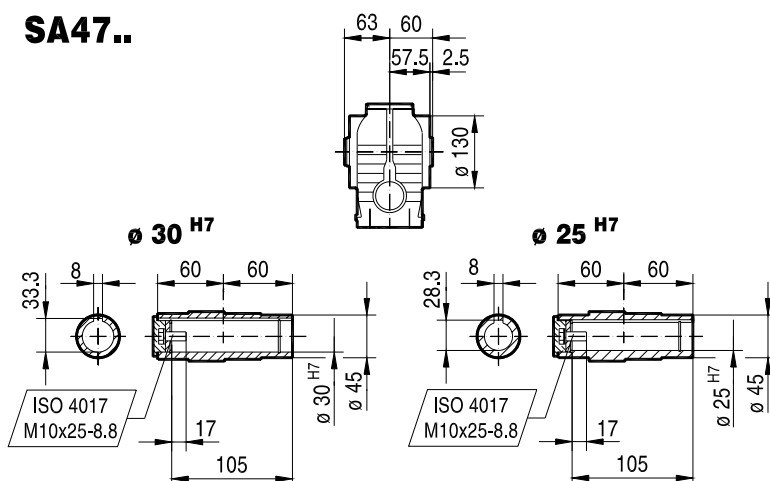


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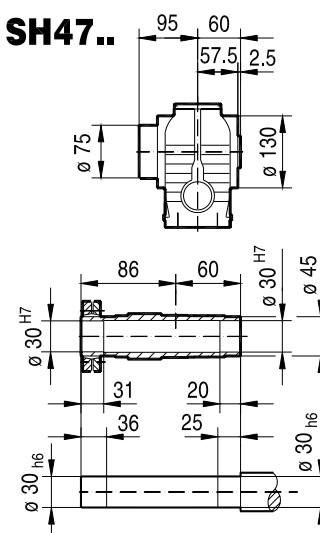
VZ ..



SA47..



SH47..

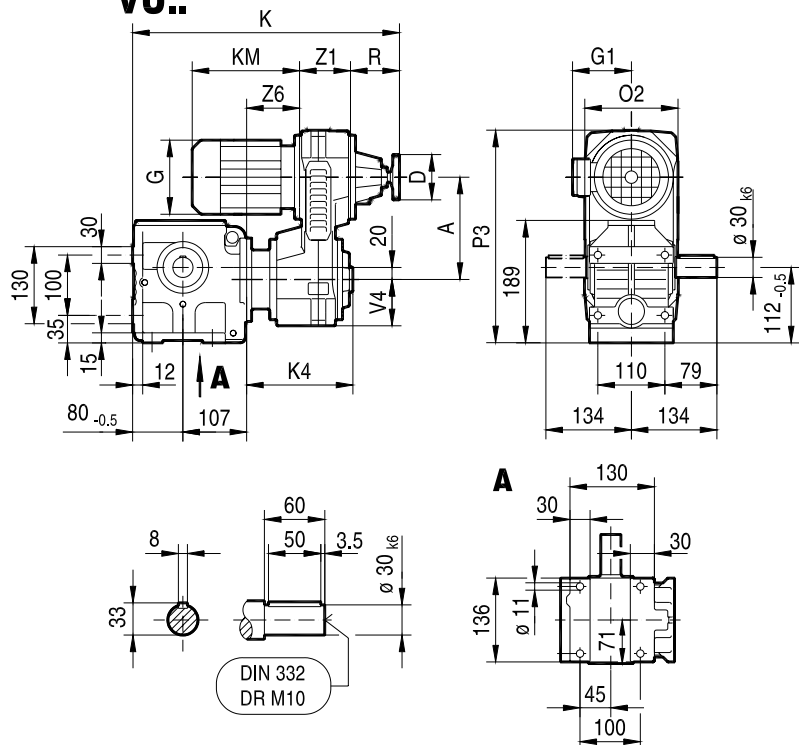


(→  151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
SA47 SH47	VU01 VZ01	DR63..	182	80	132	105	VU	VZ	187	213	176	261	98	72	80	VU	VZ
		DT71D	182	80	145	122	463	494	202	213	176	261	98	72	80	114	121
		DT80..	182	80	145	122	463	544	252	213	176	261	98	72	80	114	121
	VU11 VZ11	DT80..	232	100	145	122	508	573	252	238	183	314	117	88	98	122	150
		DT90..	232	100	197	154	508	594	273	238	183	314	117	88	98	122	150

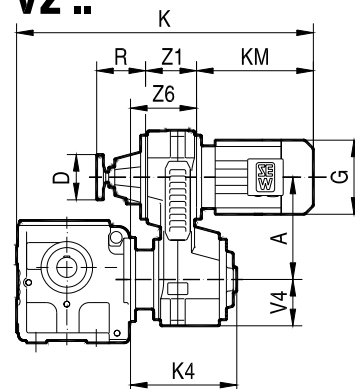
14 111 001

\$57..

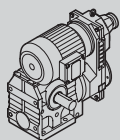
VU..



VZ ..



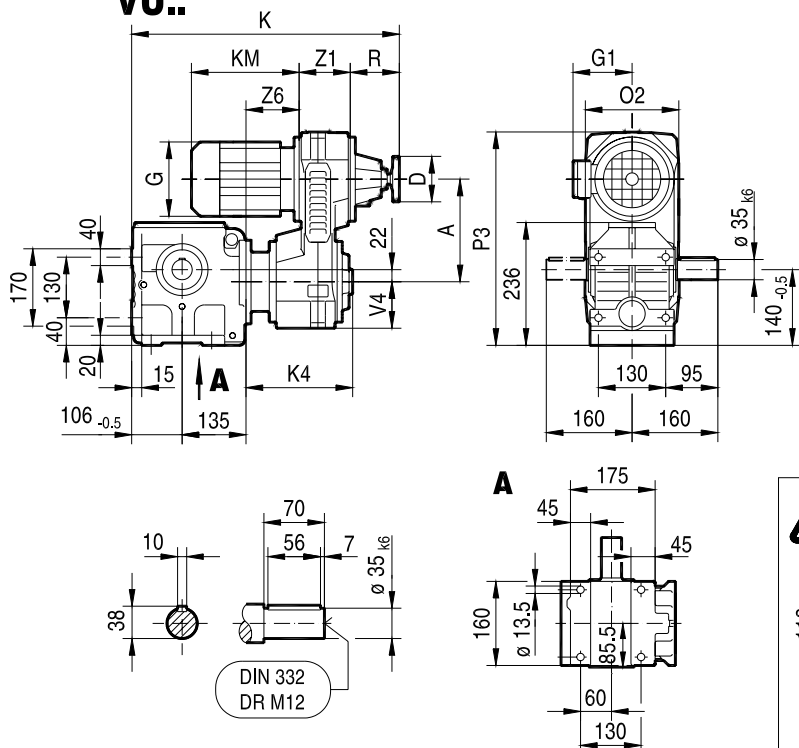
(→  151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	
S57	VU01 VZ01	DR63..	182	80	132	105	479	495	187	213	176	361	98	72	80	114	121
		DT71D	182	80	145	122	479	510	202	213	176	361	98	72	80	114	121
		DT80..	182	80	145	122	479	560	252	213	176	361	98	72	80	114	121
	VU11 VZ11	DT80..	232	100	145	122	524	589	252	238	183	414	117	88	98	122	150
		DT90..	232	100	197	154	524	610	273	238	183	414	117	88	98	122	150



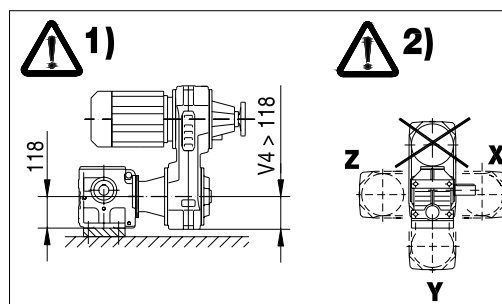
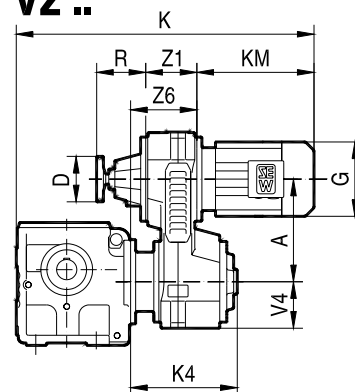
14 113 001

S67..

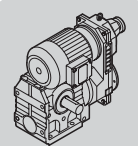
VU..



VZ ..

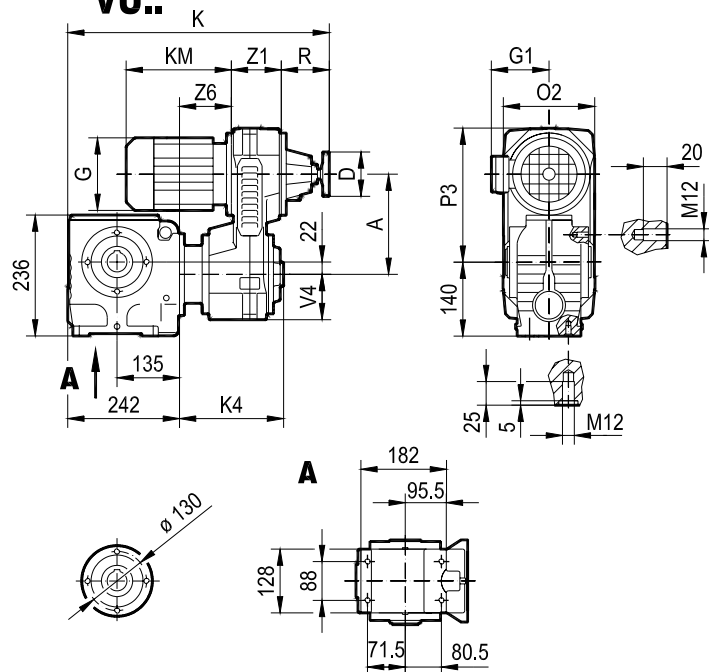


(→📖151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6		(→📖153)	
							VU	VZ								VU	VZ	VU	VZ
S67	VU01 VZ01	DR63..	182	80	132	105	526	542	187	206	176	387	98	72	80	107	114	2)	2)
		DT71D	182	80	145	122	526	557	202	206	176	387	98	72	80	107	114	2)	2)
		DT80..	182	80	145	122	526	607	252	206	176	387	98	72	80	107	114	2)	2)
	VU11 VZ11	DT80..	232	100	145	122	571	636	252	232	183	440	117	88	98	115	143		
		DT90..	232	100	197	154	571	657	273	232	183	440	117	88	98	115	143		
	VU21 VZ21	DT90..	245	100	197	154	638	691	273	279	227	475	130	110	120	147	177		
		DV100M	245	100	197	166	638	729	311	279	227	475	130	110	120	147	177		
		DV100L	245	100	197	166	638	759	341	279	227	475	130	110	120	147	177		
	VU31 VZ31	DV112M	305	125	221	179	715	801	349	331	283	563	150	138	152	172	211	1)	1)
		DV132S	305	125	221	179	715	846	394	331	283	563	150	138	152	172	211	1)	1)



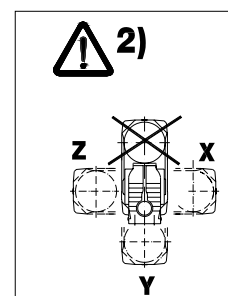
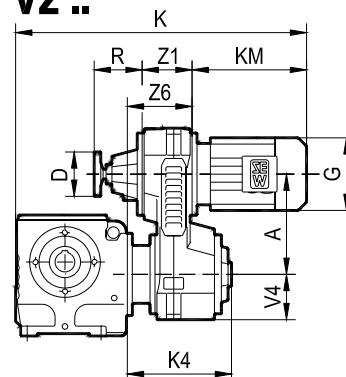
SA67..

VU..

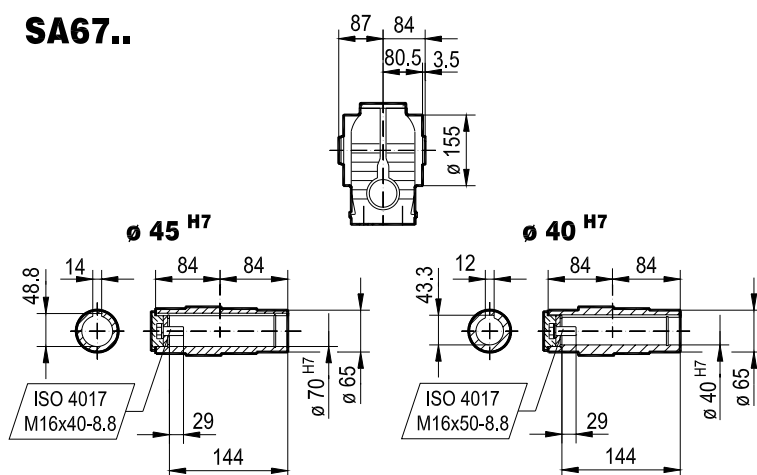


14 114 001

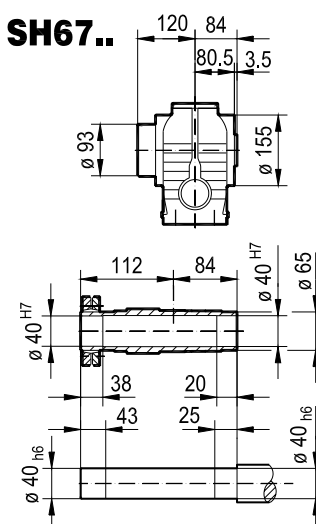
VZ ..



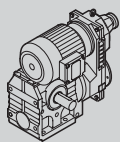
SA67..



SH67..



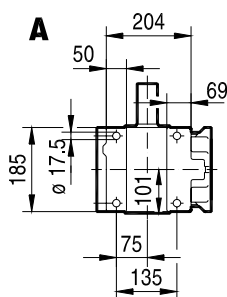
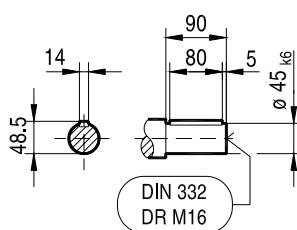
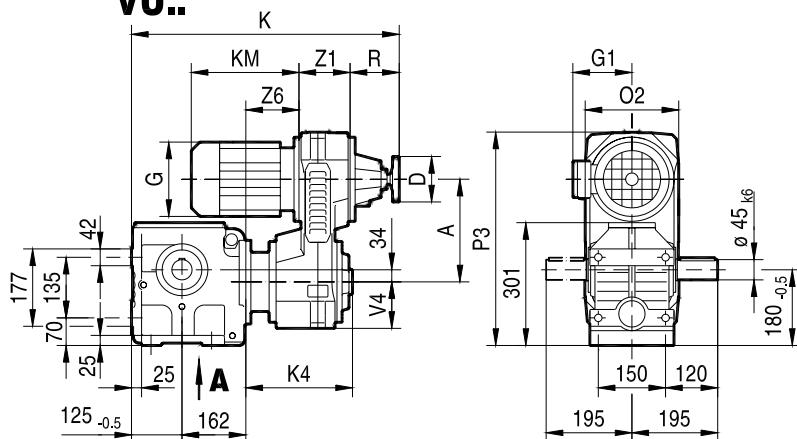
(→📖151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6		(→📖153)	
							VU	VZ								VU	VZ	VU	VZ
SA67 SH67	VU01 VZ01	DR63..	182	80	132	105	527	543	187	206	176	247	98	72	80	107	114	2)	2)
		DT71D	182	80	145	122	527	558	202	206	176	247	98	72	80	107	114	2)	2)
		DT80..	182	80	145	122	527	608	252	206	176	247	98	72	80	107	114	2)	2)
	VU11 VZ11	DT80..	232	100	145	122	572	637	252	232	183	300	117	88	98	115	143		
		DT90..	232	100	197	154	572	658	273	232	183	300	117	88	98	115	143		
	VU21 VZ21	DT90..	245	100	197	154	639	692	273	279	227	335	130	110	120	147	177		
		DV100M	245	100	197	166	639	730	311	279	227	335	130	110	120	147	177		
		DV100L	245	100	197	166	639	760	341	279	227	335	130	110	120	147	177		
	VU31 VZ31	DV112M	305	125	221	179	716	802	349	331	283	423	150	138	152	172	211		
		DV132S	305	125	221	179	716	847	394	331	283	423	150	138	152	172	211		



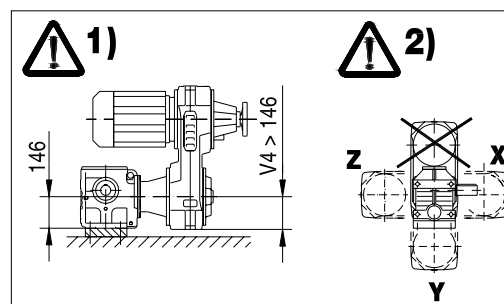
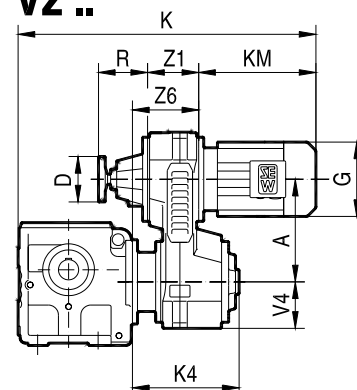
14 115 001

\$77..

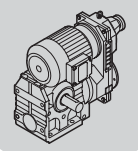
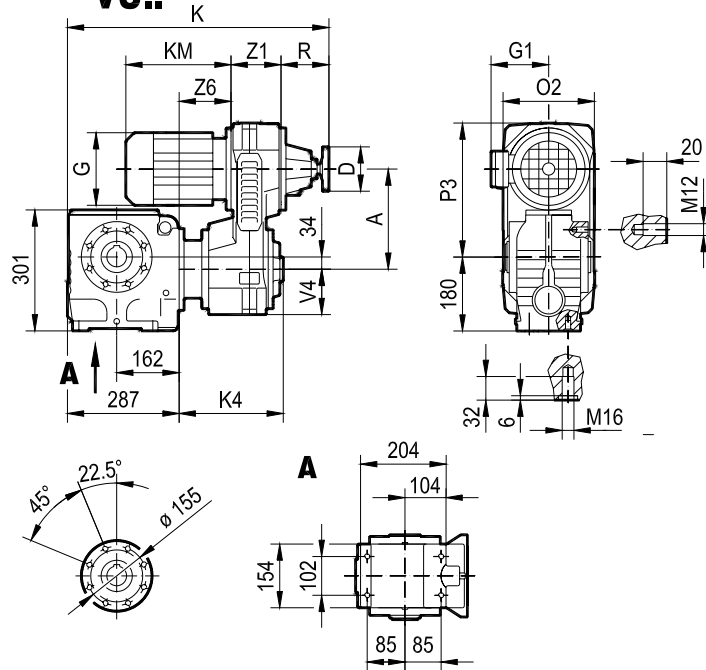
VU..



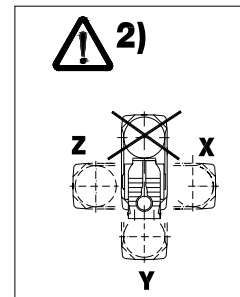
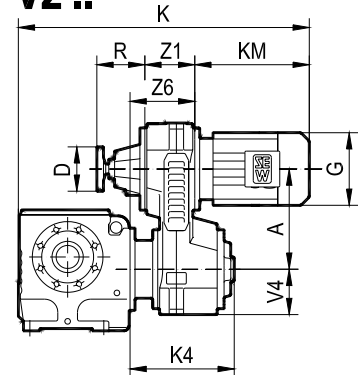
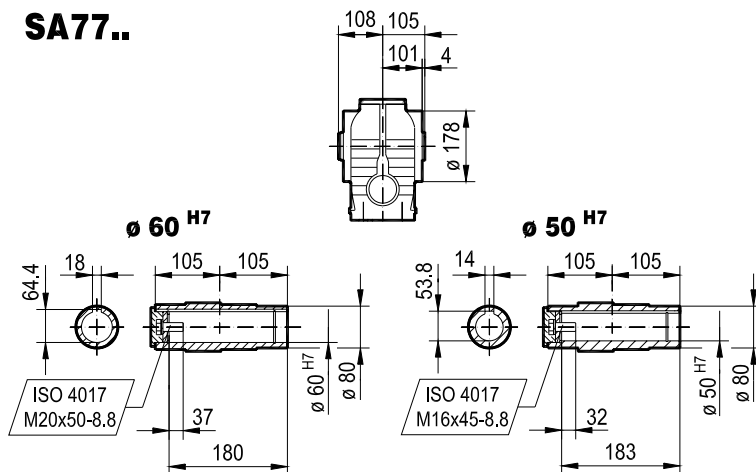
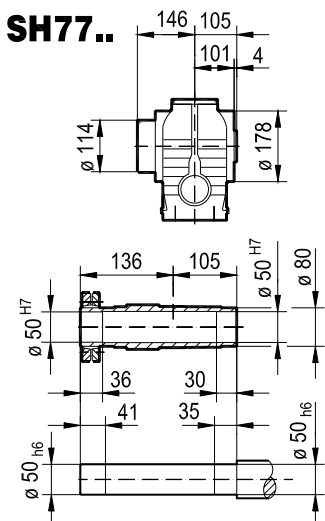
VZ ..



(→  151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6		(→  153)	
							VU	VZ								VU	VZ	VU	VZ
S77	VU11 VZ11	DT80..	232	100	145	122	611	676	252	226	183	468	117	88	98	109	137		
		DT90..	232	100	197	154	611	697	273	226	183	468	117	88	98	109	137	2)	
	VU21 VZ21	DT90..	245	100	197	154	676	729	273	271	227	503	130	110	120	139	169	2)	
		DV100M	245	100	197	166	676	767	311	271	227	503	130	110	120	139	169	2)	
		DV100L	245	100	197	166	676	797	341	271	227	503	130	110	120	139	169	2)	
	VU31 VZ31	DV112M	305	125	221	179	752	838	349	322	283	591	150	138	152	163	202		
		DV132S	305	125	221	179	752	883	394	322	283	591	150	138	152	163	202		
	VU41 VZ41	DV132M	380	200	275	230	865	928	402	397	348	699	189	170	180	209	239	1)	1)
		DV132ML	380	200	275	230	865	988	462	397	348	699	189	170	180	209	239	1)	1)
		DV160M	380	200	275	230	865	988	462	397	348	699	189	170	180	209	239	1)	1)

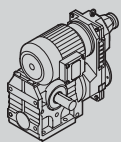
**SA77..****VU..**

14 116 001

VZ ..**SA77..****SH77..**

12

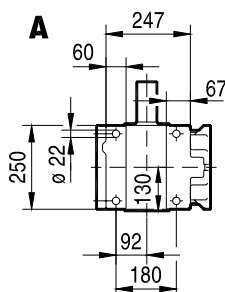
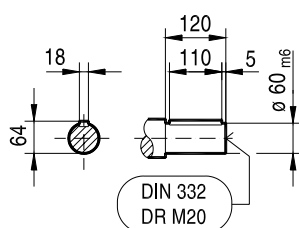
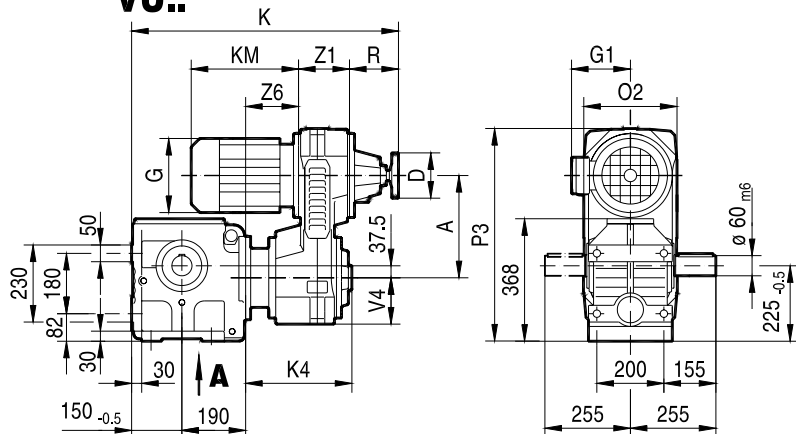
(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	(> 153)	
							VU	VZ									VU	VZ
SA77 SH77	VU11	DT80..	232	100	145	122	611	676	252	226	183	288	117	88	98	109	137	
	VZ11	DT90..	232	100	197	154	611	697	273	226	183	288	117	88	98	109	137	2)
	VU21 VZ21	DT90..	245	100	197	154	676	729	273	271	227	323	130	110	120	139	169	2)
		DV100M	245	100	197	166	676	767	311	271	227	323	130	110	120	139	169	2)
		DV100L	245	100	197	166	676	797	341	271	227	323	130	110	120	139	169	2)
	VU31	DV112M	305	125	221	179	752	838	349	322	283	411	150	138	152	163	202	
	VZ31	DV132S	305	125	221	179	752	883	394	322	283	411	150	138	152	163	202	
	VU41 VZ41	DV132M	380	200	275	230	865	928	402	397	348	519	189	170	180	209	239	
		DV132ML	380	200	275	230	865	988	462	397	348	519	189	170	180	209	239	
		DV160M	380	200	275	230	865	988	462	397	348	519	189	170	180	209	239	



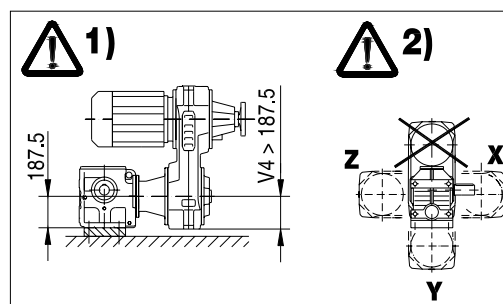
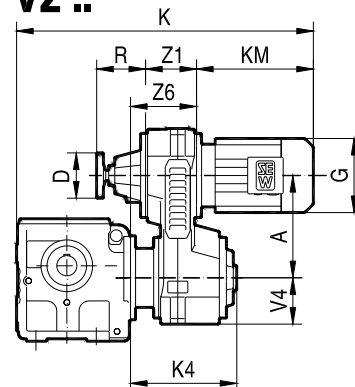
14 117 001

\$87..

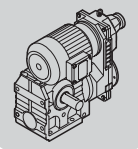
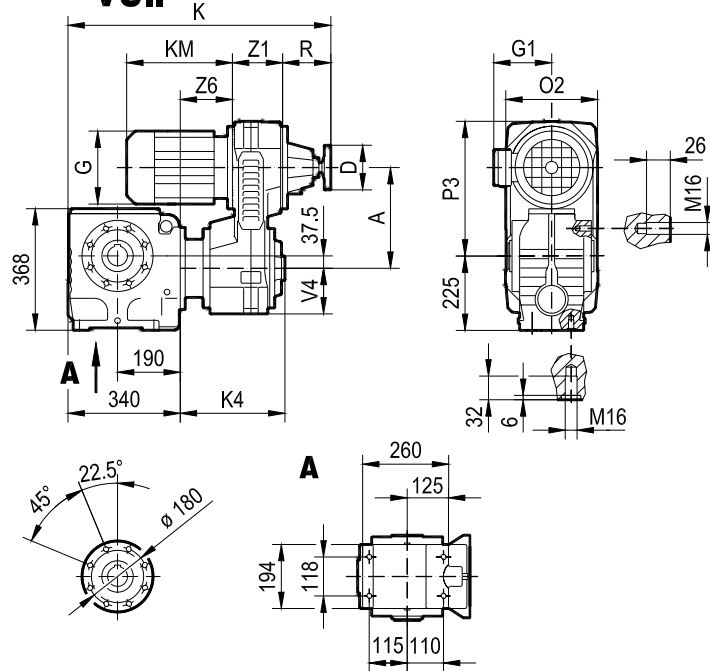
VU.



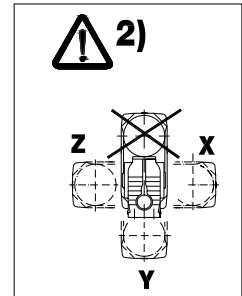
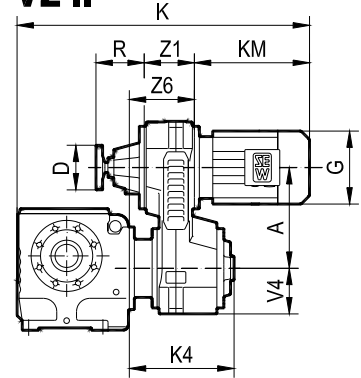
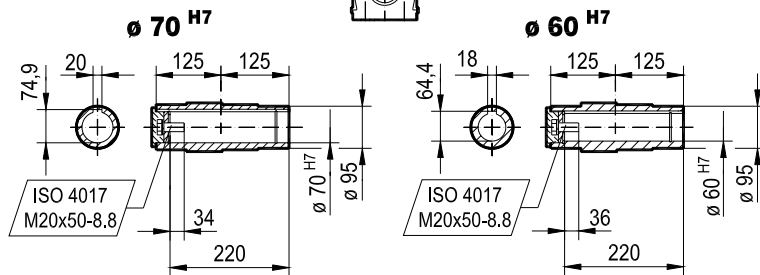
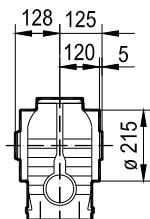
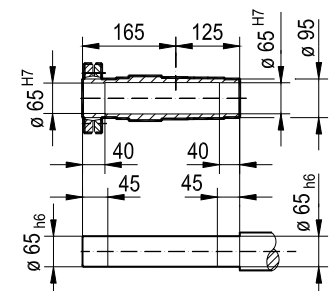
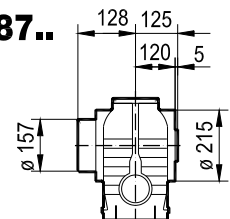
VZ ..



(→📖151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6		(→📖153)	
							VU	VZ								VU	VZ	VU	VZ
S87	VU21 VZ21	DT90..	245	100	197	154	725	778	273	267	227	545	130	110	120	135	165	2)	
		DV100M	245	100	197	166	725	816	311	267	227	545	130	110	120	135	165	2)	
		DV100L	245	100	197	166	725	846	341	267	227	545	130	110	120	135	165	2)	
	VU31 VZ31	DV112M	305	125	221	179	800	866	349	317	283	633	150	138	152	158	197		
		DV132S	305	125	221	179	800	931	394	317	283	633	150	138	152	158	197		
	VU41 VZ41	DV132M	380	200	275	230	913	976	402	392	348	741	189	170	180	204	234		
		DV132ML	380	200	275	230	913	1036	462	392	348	741	189	170	180	204	234		
		DV160M	380	200	275	230	913	1036	462	392	348	741	189	170	180	204	234		
	VU51	DV160L	460	200	331	259	997	-	503	449	398	846	220	195	200	237	-	1)	
		DV180..	460	200	331	253	997	-	575	449	398	846	220	195	200	237	-	1)	

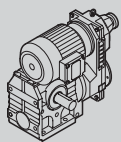
**SA87..****VU..**

14 118 001

VZ ..**SA87..****SH87..**

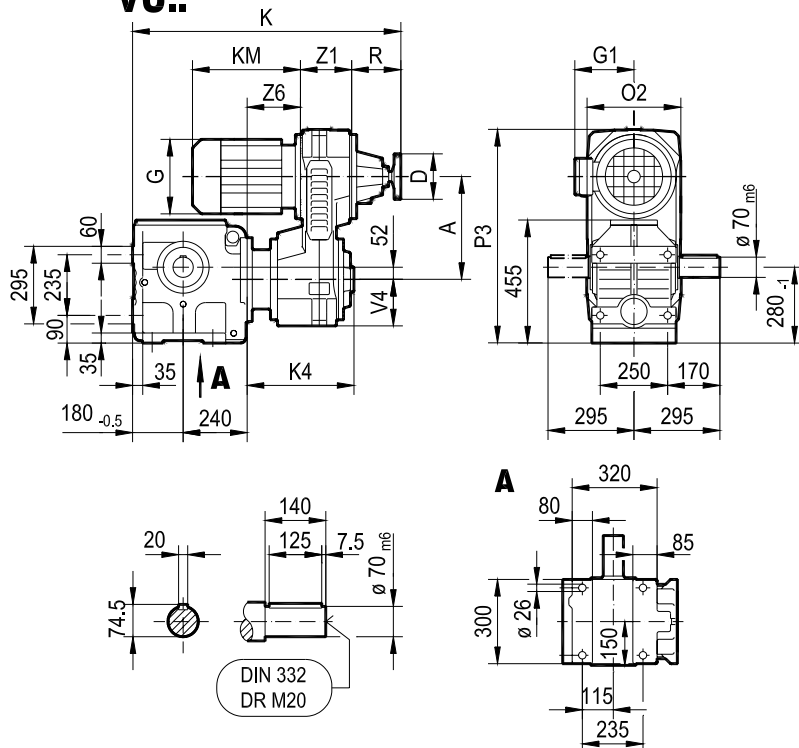
12

(> 151)			A	D	G	G1	K		KM	K4	O2	P3	R	V4	Z1	Z6	(> 153)	
							VU	VZ									VU	VZ
SA87 SH87	VU21 VZ21	DT90..	245	100	197	154	725	778	273	267	227	320	130	110	120	135	165	2)
		DV100M	245	100	197	166	725	816	311	267	227	320	130	110	120	135	165	2)
		DV100L	245	100	197	166	725	846	341	267	227	320	130	110	120	135	165	2)
	VU31 VZ31	DV112M	305	125	221	179	800	866	349	317	283	408	150	138	152	158	197	
		DV132S	305	125	221	179	800	931	394	317	283	408	150	138	152	158	197	
	VU41 VZ41	DV132M	380	200	275	230	913	976	402	392	348	516	189	170	180	204	234	
		DV132ML	380	200	275	230	913	1036	462	392	348	516	189	170	180	204	234	
		DV160M	380	200	275	230	913	1036	462	392	348	516	189	170	180	204	234	
	VU51	DV160L	460	200	331	259	997	-	503	449	398	621	220	195	200	237	-	
		DV180..	460	200	331	253	997	-	575	449	398	621	220	195	200	237	-	

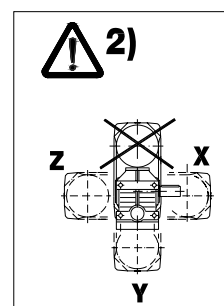
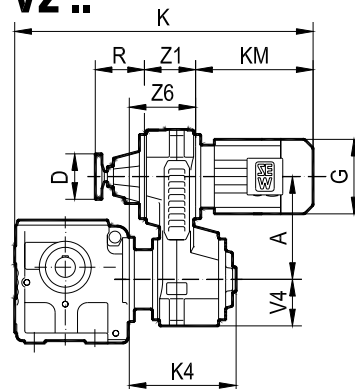


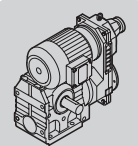
S97..

VU..



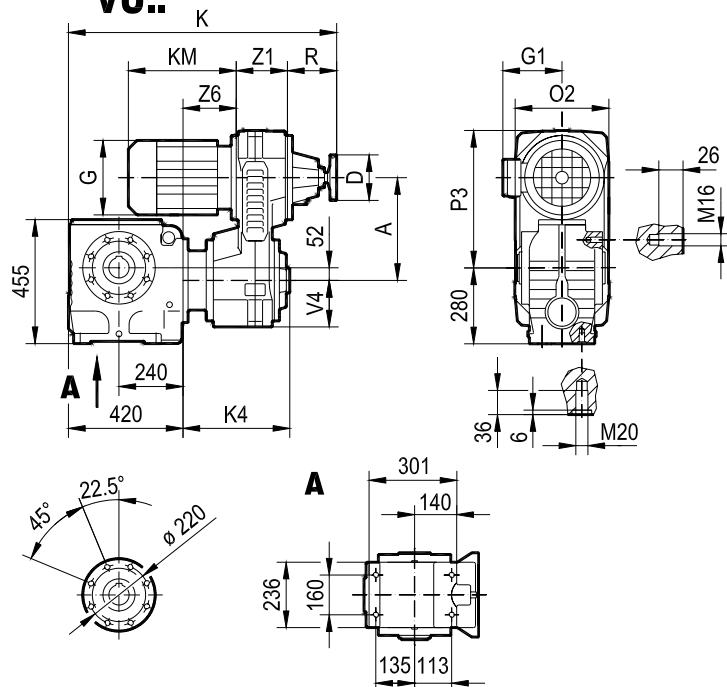
VZ ..

[illegible]



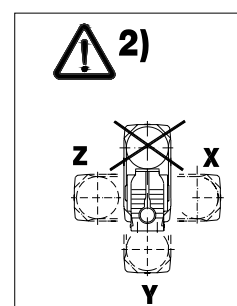
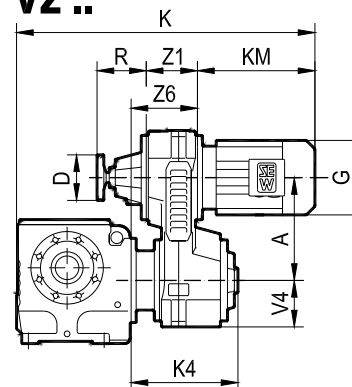
SA97..

VU..

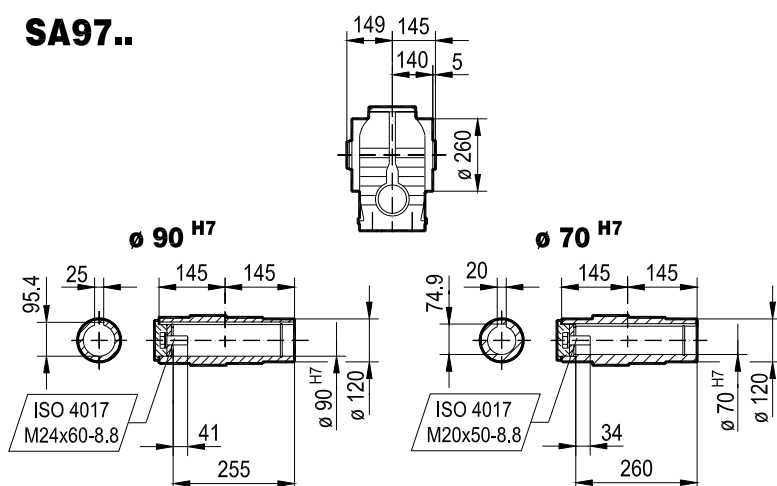


14 120 001

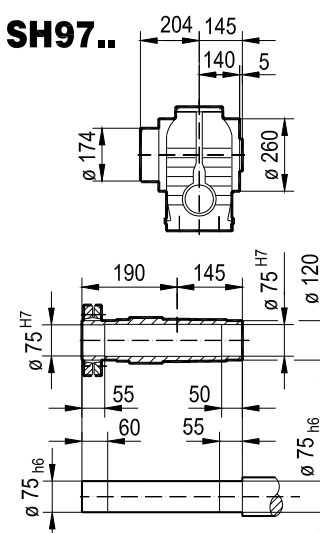
VZ ..

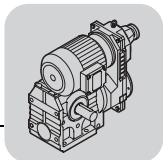


SA97..



SH97..

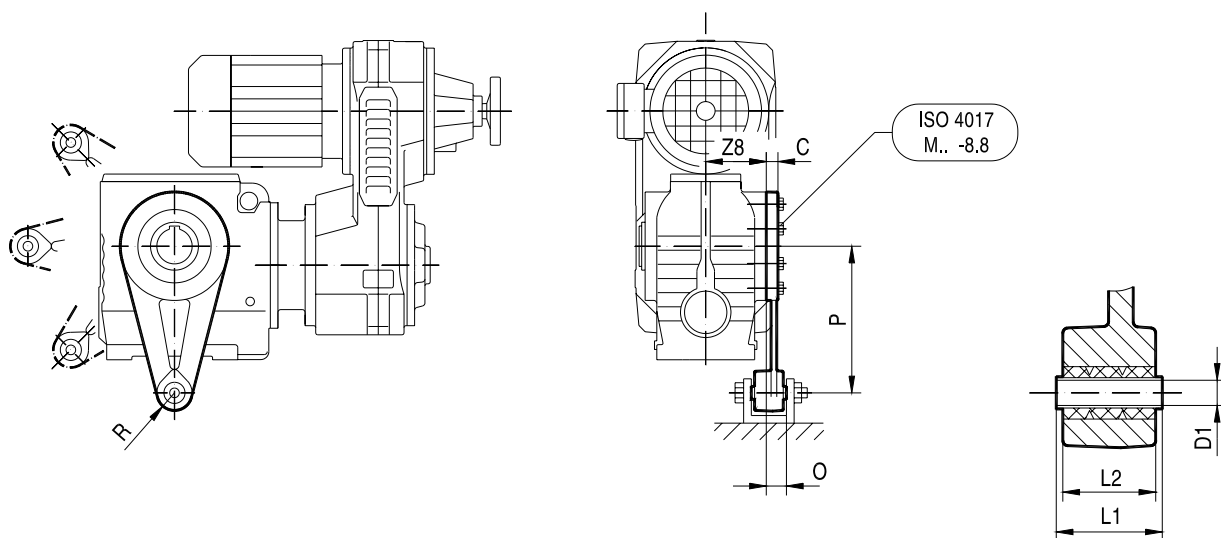
[illegible]



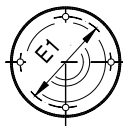
12.4 Drehmomentstütze S../T..

14 121 001

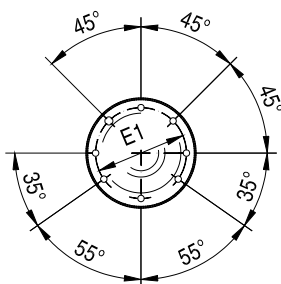
S../T..



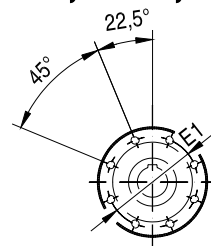
S..37, S..47, S..67



S..57



S..77, S..87, S..97



	C	D1	E1	L1	L2	M	O	P	R	Z8
SA37/T V..	10	10.4	75	36	31	M6x16	26	110	21	57
SA47/T V..	15	10.4	115	36	31	M8x25	20.5	130	21	57.5
SA57/T V..	15	10.4	102	36	31	M8x25	18.5	160	21	72
SA67/T V..	18	10.4	130	36	31	M12x35	19.5	200	21	80.5
SA77/T V..	18	16.4	155	60	54	M12x35	32.5	250	30	101
SA87/T V..	24	16.4	180	60	54	M16x45	25.5	310	30	120
SA97/T V..	26	25	220	80	72	M16x45	33	380	40	140