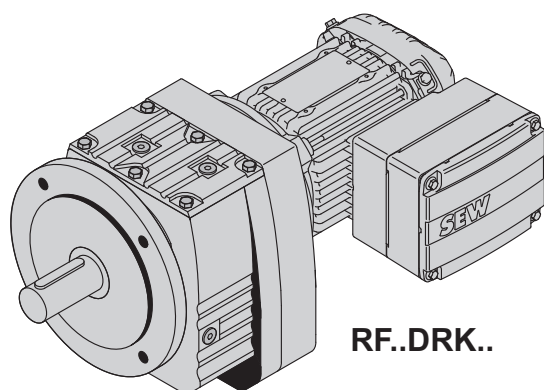
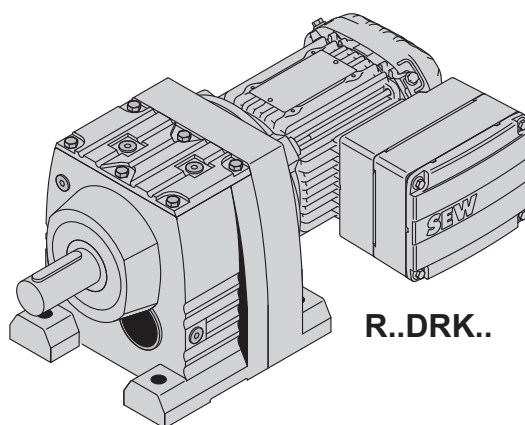


8 Helical gearmotors

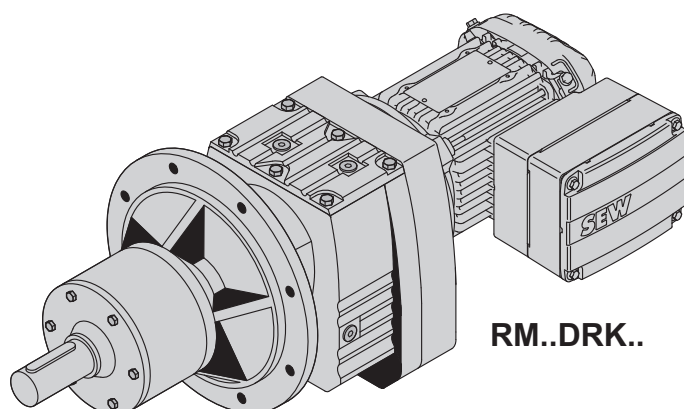
8.1 R..DRK.. designs



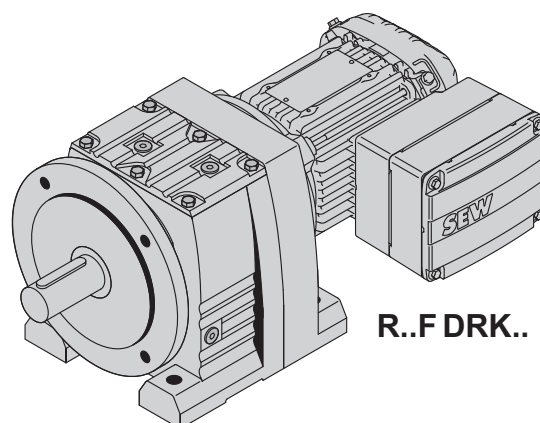
RF..DRK..



R..DRK..



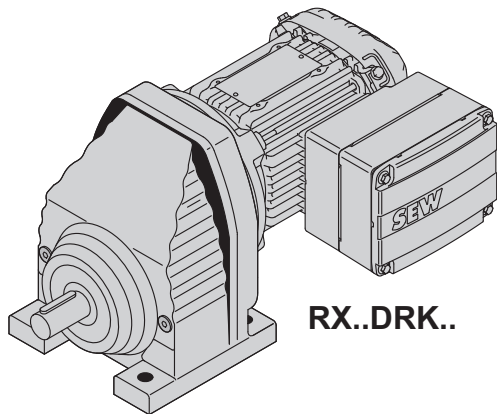
RM..DRK..



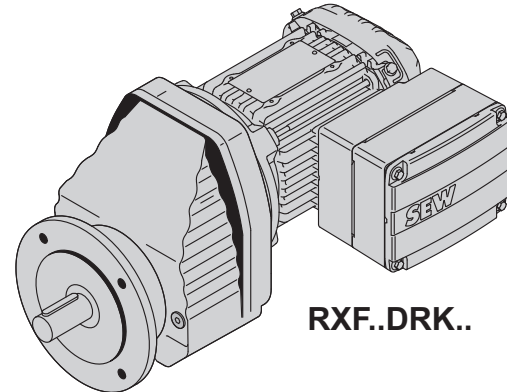
R..F DRK..

11950774027

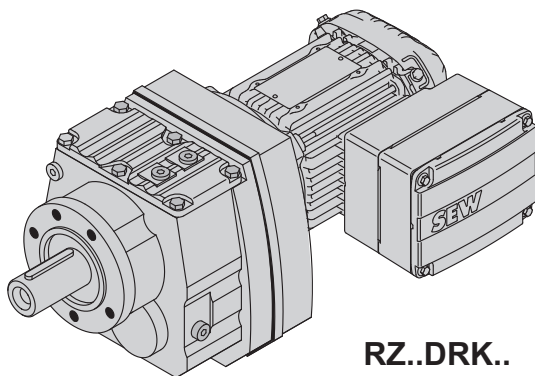
20272545/EN – 11/2015



RX..DRK..



RXF..DRK..



RZ..DRK..

11950772107

8.2 Possible geometrical combinations of R..DRK..

RX57, $n_e=1400$ 1/min					69 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
 1							
255	39	3100	-	5.50*			
276	36	3030	-	5.07			
322	68	2640	-	4.35			
369	69	2480	-	3.79			
394	69	2420	-	3.55*			
446	65	2320	-	3.14			
481	67	2170	-	2.91			
530	69	1810	-	2.64*			
591	69	1500	-	2.37			
686	69	1070	-	2.04			
729	69	880	-	1.92*			
848	69	430	-	1.65			
946	68	112	-	1.48			
1075	63	132	-	1.30			

RX67, $n_e=1400$ 1/min					134 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
 1							
231	43	4000	-	6.07			
270	75	3580	-	5.18			
309	82	3350	-	4.53			
326	80	3300	-	4.30*			
371	87	3090	-	3.77			
438	100	2800	-	3.20*			
484	106	2640	-	2.89			
551	118	2000	-	2.54			
583	123	1530	-	2.40*			
686	134	230	-	2.04			
753	126	225	-	1.86			
870	114	245	-	1.61			
1000	104	205	-	1.40*			

RX77, $n_e=1400$ 1/min					215 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
 1							
175	57	6330	-	8.00*			
187	53	6200	-	7.47			
218	103	5600	-	6.41			
249	110	5300	-	5.63			
262	103	5240	-	5.35*			
296	123	4890	-	4.73			

RX77, $n_e=1400$ 1/min					215 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
347	143	4490	-	4.04*			
378	153	4280	-	3.70			
431	182	3140	-	3.25*			
455	193	2490	-	3.08*			
519	215	1030	-	2.70			
576	215	425	-	2.43			
657	200	360	-	2.13			
745	187	255	-	1.88*			
838	173	240	-	1.67			
986	155	240	-	1.42			

RX87, $n_e=1400$ 1/min					405 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRK71M	DRK80S DRK80M DRK90M	DRK90L
 1							
162	139	7890	-	8.65			
183	149	7500	-	7.63			
194	140	7380	-	7.20*			
217	192	6860	-	6.45			
252	225	6330	-	5.56*			
276	250	5990	-	5.07			
311	290	5520	-	4.50*			
370	305	5050	-	3.78			
402	405	2810	-	3.48			
453	405	2030	-	3.09			
507	405	1200	-	2.76*			
565	405	470	-	2.48			
651	385	42	-	2.15			
725	355	185	-	1.93			
875	315	74	-	1.60*			
1005	290	74	-	1.39			

RX97, $n_e=1400$ 1/min					595 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRK71M	DRK80S DRK80M DRK90M	DRK90L
 1							
170	225	9570	-	8.23			
196	260	8960	-	7.16*			
213	300	8510	-	6.56			
242	420	7650	-	5.79			
285	395	7240	-	4.91			
310	595	6210	-	4.52			
347	595	5450	-	4.04			
385	595	4610	-	3.64*			
424	595	3820	-	3.30			
479	595	2890	-	2.92			
530	595	2020	-	2.64			
625	595	545	-	2.24*			

RX97, $n_e=1400$ 1/min					595 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRK71M	DRK80S DRK80M DRK90M	DRK90L
714	570	19	-	1.96			
854	505	51	-	1.64			
986	455	132	-	1.42			

RX107, n _e =1400 1/min					830 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRK90L
 1					
211	460	9660	-	6.63*	
250	455	9040	-	5.61	
270	695	7780	-	5.19	
301	695	7380	-	4.65	
333	830	6140	-	4.20*	
367	830	5260	-	3.81	
414	830	4190	-	3.38	
456	830	3300	-	3.07	
530	830	1850	-	2.64*	
609	830	760	-	2.30	
718	765	420	-	1.95	
819	705	345	-	1.71	
972	645	315	-	1.44	

R07, n _e =1400 1/min					50 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	ET56L ER63S ER63M DRK71S DRK71M
 3					
18	50	1510	-	78.24	
20	50	1510	-	71.47	
23	50	1510	-	60.32	
27	50	1510	-	51.52	
29	50	1470	-	47.78	
32	50	1420	-	44.16	
34	50	1380	-	41.31	
35	50	1370	-	40.34	
36	50	1340	-	38.51	
41	50	1270	-	34.05	
48	50	1190	-	29.08	
52	50	1150	-	26.97	
60	50	1080	-	23.32	
64	50	1040	-	21.73	
 2					
76	50	960	-	18.31	
84	50	920	-	16.73	
99	50	850	-	14.12	
116	50	790	-	12.06	
125	50	760	-	11.18	
145	50	710	-	9.67	

R07, $n_e=1400$ 1/min					50 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ET56L ER63S ER63M DRK71S DRK71M
155	50	685	-	9.01	
178	49	645	-	7.85	
187	43	595	-	7.48	
205	43	535	-	6.83	
243	40	530	-	5.76	
285	37	530	-	4.92	
306	36	520	-	4.57	
354	34	505	-	3.95	
380	33	500	-	3.68	
436	31	495	-	3.21	

R17, n _e =1400 1/min					85 Nm	
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) '	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M
 3						
17	85	1770	-	81.64		
20	85	1770	-	70.39		
21	85	1770	-	65.61		
24	85	1770	-	57.35		
26	85	1770	-	53.76		
30	85	1770	-	47.44		
32	85	1770	-	44.18		
36	85	1770	-	38.61		
39	85	1770	-	36.20		
44	85	1770	-	31.94		
49	85	1770	-	28.32		
58	85	1650	-	24.07		
 2						
55	85	1680	-	25.23		
60	85	1620	-	23.15		
71	85	1500	-	19.71		
82	85	1400	-	16.99		
88	85	1350	-	15.84		
101	85	1270	-	13.84		
108	85	1230	-	12.98		
122	81	1180	-	11.45		
138	77	1140	-	10.15		
162	72	1090	-	8.63		
185	56	1040	-	7.55		
199	55	1010	-	7.04		
228	54	950	-	6.15		
243	53	930	-	5.76		
275	51	890	-	5.09		
310	48	870	-	4.51		
366	45	820	-	3.83		

R27, $n_e=1400$ 1/min					130 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
 3							
10	130	4230	-	135.09			
11	130	4230	-	123.91			
13	130	4230	-	105.49			
15	130	4230	-	90.96			
17	130	4230	-	84.78			
19	130	4230	-	74.11			
20	130	4180	-	69.47			
23	130	3980	-	61.30			
25	130	3840	-	55.87			
29	130	3630	-	48.17			
31	130	3530	-	44.90			
36	130	3350	-	39.25			
38	130	3260	-	36.79			
43	130	3100	-	32.47			
49	130	2950	-	28.78			
57	130	2760	-	24.47			
 2							
49	130	2940	-	28.37			
54	130	2840	-	26.09			
63	130	2660	-	22.32			
72	130	2510	-	19.35			
77	130	2440	-	18.08			
90	130	2290	-	15.63			
105	130	2140	-	13.28*			
118	129	1980	-	11.86			
138	122	1890	-	10.13			
149	122	900	-	9.41			
172	116	870	-	8.16			
183	112	900	-	7.63*			
212	106	880	-	6.59			
250	99	880	-	5.60*			
280	95	860	-	5.00*			
328	87	920	-	4.27			
350	85	900	-	4.00*			
415	79	900	-	3.37			

R37, $n_e=1400$ 1/min					200 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
 3							
10	200	4940	7.9	134.82			
11	200	4940	8	123.66			
13	200	4940	8	105.28			
15	200	4940	8	90.77			
17	200	4940	8	84.61			
19	200	4940	8	73.96			
20	200	4940	8	69.33			

R37, $n_e=1400$ 1/min					200 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
23	200	4940	8.1	61.18			
25	200	4940	8.7	55.76			
29	200	4940	8.7	48.08			
31	200	4940	8.8	44.81			
36	200	4760	8.8	39.17			
38	200	4540	8.9	36.72			
43	200	4120	8.9	32.40			
49	200	3740	9	28.73			
57	200	3240	9	24.42			
 2							
49	200	3690	7.3	28.32			
54	185	3860	7.4	26.03			
63	200	2970	7.4	22.27			
73	200	2570	7.5	19.31			
78	200	2390	7.5	18.05			
90	200	2010	7.7	15.60			
106	190	1880	7.9	13.25			
118	183	1810	8	11.83			
138	170	1820	8.1	10.11			
148	167	1760	8.2	9.47			
176	156	1720	8.4	7.97			
210	144	1000	12.1	6.67			
247	142	760	12.4	5.67			
277	135	790	12.7	5.06			
324	126	820	13	4.32			
346	122	840	13.2	4.05			
411	112	900	13.7	3.41			

R47, $n_e=1400$ 1/min					300 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
 3							
7.9	300	5420	6.9	176.88			
8.6	300	5420	6.9	162.94			
10	300	5420	6.9	139.99			
11	300	5420	6.9	121.87			
12	300	5420	6.9	114.17			
14	300	5420	7	100.86			
15	300	5420	7	93.68			
16	300	5420	7	84.90			
18	300	5420	7	76.23			
20	300	5420	7.6	68.54			
22	300	5420	7.6	64.21			
25	300	5420	7.6	56.73			
27	300	5350	7.6	52.69			
29	300	5140	7.7	47.75			
33	300	4930	7.7	42.87			
38	300	4630	7.7	36.93			

R47, $n_e=1400$ 1/min					300 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
40	300	4520	7.7	34.73			
47	300	4240	7.8	29.88			
52	300	4050	7.9	26.70			
59	300	3840	8	23.59			
 2							
41	240	4680	6.5	33.79			
45	220	4610	6.5	31.12			
52	300	4050	6.6	26.74			
60	300	3820	6.6	23.28			
64	300	3710	6.7	21.81			
73	295	3530	6.8	19.27			
78	290	3390	6.8	17.89			
86	275	3350	6.9	16.22			
96	265	3230	7	14.56			
112	250	3080	7.1	12.54			
119	245	3020	7.1	11.79			
138	230	2880	7.3	10.15			
154	220	2780	7.7	9.07			
175	205	2690	7.8	8.01			
180	163	2720	9.5	7.76*			
201	159	2620	9.7	6.96			
233	156	2470	9.9	6.00			
248	155	2410	10	5.64*			
289	150	2280	10.3	4.85			
323	146	2190	11.1	4.34			
366	144	2080	11.4	3.83			

R57, $n_e=1400$ 1/min					450 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
 3							
7.5	450	7100	6.9	186.89			
8.1	450	7100	6.9	172.17			
9.5	450	7100	6.9	147.92			
11	450	7100	6.9	128.77			
12	450	7100	6.9	120.63			
13	450	7100	7	106.58			
14	450	7100	7	98.99			
16	450	7100	7	89.71			
17	450	7100	7	80.55			
20	450	7100	7.5	69.23			
22	450	6980	7.5	64.85			
24	450	6630	7.6	57.29			
26	450	6430	7.6	53.22			
29	450	6170	7.6	48.23			
32	450	5900	7.6	43.30			
38	450	5530	7.6	37.30*			
40	450	5390	7.7	35.07			

R57, $n_e=1400$ 1/min					450 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
46	450	5040	7.7	30.18			
52	450	4800	7.8	26.97			
 2							
53	450	4750	6.4	26.31			
56	450	4640	6.5	24.99*			
64	450	4370	6.6	21.93			
75	450	4050	6.7	18.60*			
83	450	3860	6.7	16.79			
95	435	3690	6.8	14.77*			
100	430	3610	6.8	13.95*			
118	405	3430	6.9	11.88			
130	390	3330	7.2	10.79			
150	370	3180	7.4	9.35			
155	375	2010	8.7	9.06			
176	355	2020	8.8	7.97			
186	350	1950	8.8	7.53			
218	335	1770	9	6.41			
241	320	1820	9.6	5.82			
277	305	1730	9.9	5.05			
319	280	1900	10.1	4.39			

R67, $n_e=1400$ 1/min					600 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
 3							
7.0	600	7560	6.4	199.81			
7.6	600	7560	6.4	184.07			
8.9	600	7560	6.4	158.14			
10	600	7560	6.4	137.67			
11	600	7560	6.4	128.97			
12	600	7560	6.5	113.94			
13	600	7560	6.5	105.83			
15	600	7560	6.5	95.91			
16	600	7560	6.5	86.11			
19	600	7560	6.5	74.17			
20	600	7560	6.5	69.75			
23	600	7560	7	61.26			
25	600	7560	7	56.89			
27	600	7560	7.1	51.56			
30	600	7560	7.1	46.29			
35	580	7790	7.1	39.88*			
37	570	7900	7.1	37.50			
43	540	8210	7.2	32.27			
49	520	8400	7.3	28.83			
 2							
50	540	8210	6	28.13			
52	540	8210	6	26.72			
60	560	8010	6.1	23.44			

R67, $n_e=1400$ 1/min					600 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
70	600	7560	6.2	19.89			
78	590	7330	6.2	17.95			
89	560	7130	6.3	15.79			
94	550	6980	6.3	14.91			
110	520	6640	6.4	12.70			
121	500	6500	6.7	11.54			
140	470	6220	6.8	10.00			
161	440	5960	7	8.70*			
180	380	5830	8.3	7.79			
190	370	5790	8.3	7.36*			
223	330	5590	8.5	6.27			
246	310	5450	9.1	5.70			
284	290	5210	9.4	4.93			
326	270	5000	9.7	4.29			

R77, $n_e=1400$ 1/min					820 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
 3							
7.2	820	9920	6.4	195.24*			
8.4	820	9920	6.5	166.59			
9.6	820	9920	6.4	145.67			
10	820	9920	6.4	138.39			
12	820	9920	6.5	121.42			
14	820	9920	6.5	102.99			
15	820	9920	6.5	92.97			
17	820	9920	6.5	81.80			
18	820	9920	6.5	77.24			
21	820	9920	6.5	65.77			
24	820	9920	7.1	57.68			
27	820	9920	7.1	52.07			
31	820	9920	7.1	45.81			
32	820	9920	7.1	43.26			
38	820	9920	7.1	36.83			
42	820	9920	7.2	33.47			
48	820	9920	7.3	29.00			
55	780	10100	7.3	25.23			
 2							
60	820	8870	6.1	23.37			
65	820	8250	6.1	21.43			
74	780	7980	6.1	18.80			
79	780	7620	6.2	17.82*			
90	740	7390	6.2	15.60			
100	720	7050	6.5	14.05			
114	690	6740	6.4	12.33			
129	660	6490	6.5	10.88			
145	630	6300	6.7	9.64			
163	630	4110	7.5	8.59			

R77, $n_e=1400$ 1/min					820 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	ER63S ER63M DRK71S DRK71M	DRK80S DRK80M DRK90M	DRK90L
181	610	3940	7.9	7.74			
206	580	3850	7.8	6.79			
234	540	3990	8	5.99*			
264	510	3990	8.4	5.31*			

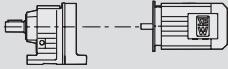
R87, $n_e=1400$ 1/min					1550 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRK71M	DRK80S DRK80M DRK90M	DRK90L
 3							
5.7	1550	16900	6	246.54			
6.5	1550	16900	6	216.54			
6.8	1550	16900	6	205.71			
7.7	1550	16900	6	181.77			
9.0	1550	16900	6	155.34			
9.8	1550	16900	6	142.41			
11	1550	16900	6	124.97			
12	1550	16900	6	118.43*			
14	1550	16900	6	103.65			
15	1550	16900	6	93.38			
17	1550	16900	6	81.92			
19	1550	16900	6.4	72.57			
22	1550	15800	6.4	63.68*			
23	1550	15200	6.4	60.35*			
27	1550	13500	6.5	52.82			
29	1550	12300	6.5	47.58			
34	1550	10800	6.5	41.74			
38	1550	9470	6.5	36.84*			
43	1550	8220	6.6	32.66*			
50	1500	7370	6.6	27.88			
 2							
41	1500	9480	5.5	34.40*			
45	1550	7820	5.5	31.40			
50	1550	6640	5.5	27.84*			
60	1550	5000	5.5	23.40			
65	1500	4970	5.7	21.51			
73	1440	4800	5.7	19.10			
82	1390	4580	5.8	17.08*			
91	1340	4450	5.9	15.35			
105	1280	4220	6	13.33			
117	1230	4120	6	11.93			
141	1180	3520	6.1	9.90*			
153	1210	99	6.3	9.14*			
170	1160	225	6.6	8.22			
196	1070	820	6.7	7.13			
219	1020	970	6.8	6.39			
264	910	1710	7	5.30*			

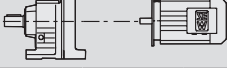
R97, $n_e=1400$ 1/min					3000 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRK71M	DRK80S DRK80M DRK90M	DRK90L
 3							
4.8	3000	19800	5.7	289.74			
5.5	3000	19800	5.7	255.71			
5.8	3000	19800	5.7	241.25			
6.5	3000	19800	5.7	216.28			
7.5	3000	19800	5.7	186.30			
8.2	3000	19800	5.7	170.02			
9.3	3000	19800	5.7	150.78			
11	3000	19800	5.7	126.75			
12	3000	19800	5.7	116.48			
14	3000	19800	5.7	103.44			
15	3000	19800	5.7	92.48			
17	3000	19800	5.8	83.15			
19	3000	18000	5.8	72.17			
21	3000	16300	6.1	65.21			
23	3000	14800	6.2	59.92			
26	3000	12900	6.2	53.21			
29	3000	11100	6.2	47.58			
33	3000	9480	6.2	42.78			
38	3000	7410	6.3	37.13			
42	2890	7160	6.3	33.25			
51	2670	7260	6.3	27.58			
 2							
44	2560	10600	5.3	32.05			
51	2560	8380	5.3	27.19			
56	2830	4140	5.4	25.03			
63	2720	4060	5.5	22.37			
70	2610	4110	5.5	20.14			
77	2500	4270	5.6	18.24			
87	2400	4130	5.6	16.17			
96	2300	4240	5.6	14.62			
113	2190	3850	5.7	12.39			
129	2090	3720	5.8	10.83			
151	2030	-	5.6	9.29			
167	2030	-	5.7	8.39			
197	2000	-	5.8	7.12			
225	1890	-	5.9	6.21			
269	1780	-	6.1	5.20			
311	1630	-	6.2	4.50*			

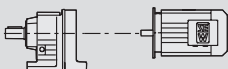
R107, n _e =1400 1/min					4300 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) '	i	DRK90L
 3					
5.6	4300	29500	7	251.15	
6.1	4300	29500	7	229.95	
6.9	4300	29500	7	203.16	
8.1	4300	29500	7	172.34	

R107, $n_e=1400$ 1/min					4300 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRK90L
8.8	4300	29500	7	158.68	
9.9	4300	29500	7	141.83	
11	4300	29500	7	127.68	
12	4300	29500	7	115.63	
14	4300	29500	7	102.53	
15	4300	29500	7	92.70	
18	4300	29500	7.1	78.57	
19	4300	29500	7.3	72.88	
21	4300	29200	7.3	65.60*	
24	4300	28000	7.4	59.41	
27	4300	26600	7.4	52.68	
29	4300	25500	7.4	47.63	
35	4300	23800	7.4	40.37*	
40	4300	22400	7.4	35.26	
47	4300	20700	7.5	29.49	
					 2
45	4300	21100	6.7	30.77	
51	4300	20100	6.8	27.58	
56	4300	19200	6.8	24.90*	
62	4300	18300	6.9	22.62	
70	4300	17300	6.9	20.07	
77	4300	16600	6.8	18.21	
89	4300	15400	6.9	15.65	
102	4300	14400	6.9	13.66	
121	4300	13300	7	11.59	
138	4300	12400	7.1	10.13	
164	4300	11300	7.2	8.56	
178	2970	13800	8.8	7.86	
210	2970	12800	8.9	6.66	
241	2970	12100	9	5.82	
285	2900	11300	9.3	4.92	

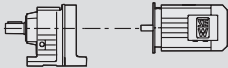
8.3 Selection tables R..DRK.. in kW

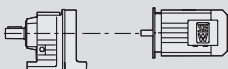
P _m = 0.09 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
18	47	78.24	1520	1.05	R RF	07 07	ER ER	63S4 63S4	6.4 6.4	183 184
20	43	71.47	1550	1.15						
24	37	60.32	1580	1.35						
28	31	51.52	1600	1.60						
30	29	47.78	1610	1.75						
32	27	44.16	1590	1.85						
34	25	41.31	1560	2.0						
35	24	40.34	1550	2.0						
37	23	38.51	1540	2.2						
42	21	34.05	1490	2.4						
49	18	29.08	1420	2.8						
53	16	26.97	1400	3.1						
61	14	23.32	1340	3.5						
65	13	21.73	1320	3.8						
17	50	78.24	1510	1.00	R RF	07 07	ET ET	56L4 56L4	5.8 5.8	183 184
19	46	71.47	1530	1.10						
22	38	60.32	1570	1.30						
26	33	51.52	1600	1.50						
28	30	47.78	1610	1.65						
31	28	44.16	1610	1.80						
33	26	41.31	1580	1.90						
33	26	40.34	1570	1.95						
35	25	38.51	1560	2.0						
40	22	34.05	1510	2.3						
46	19	29.08	1440	2.7						
50	17	26.97	1420	2.9						
58	15	23.32	1360	3.4						
62	14	21.73	1330	3.6						
78	11	18.31	1250	4.5	R RF	07 07	ER ER	63S4 63S4	6.3 6.3	183 184
85	10	16.73	1220	4.9						
101	8.5	14.12	1160	5.8						
118	7.3	12.06	1110	6.8						
127	6.8	11.18	1080	7.4						
147	5.8	9.67	1040	8.5						
158	5.4	9.01	1010	9.2						
181	4.8	7.85	970	10						
190	4.5	7.48	960	9.5						
208	4.1	6.83	930	10						
246	3.5	5.76	880	11						
288	3.0	4.92	840	12						
311	2.8	4.57	820	13						
360	2.4	3.95	785	14						
386	2.2	3.68	765	15						
443	1.9	3.21	735	16						
74	12	18.31	1270	4.3	R RF	07 07	ET ET	56L4 56L4	5.7 5.7	183 184
81	11	16.73	1240	4.7						
96	9.0	14.12	1180	5.6						
112	7.7	12.06	1120	6.5						
121	7.1	11.18	1100	7.0						
140	6.2	9.67	1050	8.1						
150	5.7	9.01	1030	8.7						
172	5.0	7.85	990	9.8						
181	4.8	7.48	970	9.0						
198	4.4	6.83	950	9.9						
234	3.7	5.76	900	11						
274	3.1	4.92	850	12						
296	2.9	4.57	830	12						
342	2.5	3.95	795	14						
367	2.3	3.68	780	14						
421	2.0	3.21	745	15						

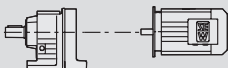
P_m = 0.12 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
7.1	162	199.81	10400	3.7	R	67	ER	63M4	30	201
7.7	150	184.07	10400	4.0	RF	67	ER	63M4	33	202
					RM	67	ER	63M4	49	202
7.5	152	186.89	7930	3.0	R	57	ER	63M4	23	198
8.2	140	172.17	7940	3.2	RF	57	ER	63M4	27	199
9.5	120	147.92	7960	3.7	RM	57	ER	63M4	39	199
11	105	128.77	7980	4.3						
8.0	144	176.88	6010	2.1						
8.6	132	162.94	6040	2.3						
10	114	139.99	6070	2.6						
12	99	121.87	6100	3.0	R	47	ER	63M4	18	195
12	93	114.17	6110	3.2	RF	47	ER	63M4	18	196
14	82	100.86	6120	3.7						
15	76	93.68	6130	3.9						
10	110	134.82	5760	1.85						
11	100	123.66	5820	2.00						
13	86	105.28	5890	2.3	R	37	ER	63M4	14	192
16	74	90.77	5940	2.7	RF	37	ER	63M4	16	193
17	69	84.61	5960	2.9						
19	60	73.96	5990	3.3						
10	110	135.09	4320	1.20						
11	101	123.91	4350	1.30						
13	86	105.49	4400	1.50						
16	74	90.96	4430	1.75						
17	69	84.78	4440	1.90						
19	60	74.11	4460	2.2	R	27	ER	63M4	8.3	189
20	56	69.47	4470	2.3	RF	27	ER	63M4	8.2	190
23	50	61.30	4370	2.6						
25	45	55.87	4250	2.9						
29	39	48.17	4060	3.3						
31	36	44.90	3980	3.6						
17	66	81.64	2500	1.30						
20	57	70.39	2500	1.50						
21	53	65.61	2500	1.60						
25	47	57.35	2500	1.80						
26	44	53.76	2500	1.95						
30	39	47.44	2500	2.2	R	17	ER	63M4	7.6	186
32	36	44.18	2500	2.4	RF	17	ER	63M4	7.5	187
37	31	38.61	2420	2.7						
39	29	36.20	2370	2.9						
44	26	31.94	2290	3.3						
50	23	28.32	2220	3.7						
59	20	24.07	2120	4.4						
23	49	60.32	1510	1.00						
27	42	51.52	1560	1.20						
30	39	47.78	1550	1.30						
32	36	44.16	1520	1.40						
34	34	41.31	1500	1.50						
35	33	40.34	1500	1.55	R	07	ER	63M4	6.4	183
37	31	38.51	1480	1.60	RF	07	ER	63M4	6.4	184
41	28	34.05	1440	1.80						
48	24	29.08	1380	2.1						
52	22	26.97	1360	2.3						
60	19	23.32	1310	2.6						
65	18	21.73	1280	2.8						

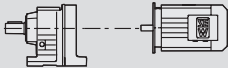
P _m = 0.12 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
77	15	18.31	1230	3.4	R RF	07 07	ER ER	63M4 63M4	6.3 6.3	183 184
84	14	16.73	1200	3.7						
100	11	14.12	1140	4.4						
117	9.8	12.06	1090	5.1						
126	9.1	11.18	1070	5.5						
146	7.9	9.67	1020	6.4						
156	7.3	9.01	1000	6.8						
180	6.4	7.85	960	7.7						
189	6.1	7.48	950	7.1						
206	5.6	6.83	920	7.8						
245	4.7	5.76	880	8.5						
286	4.0	4.92	830	9.2						
309	3.7	4.57	820	9.7						
357	3.2	3.95	780	11						
383	3.0	3.68	760	11						
440	2.6	3.21	730	12						
232	4.9	6.07	4240	8.7	RX RXF	67 67	ER ER	63M4 63M4	16 20	179 180
272	4.2	5.18	4020	18						
312	3.7	4.53	3840	22						
328	3.5	4.30*	3780	23						
256	4.5	5.50*	3340	8.7	RX RXF	57 57	ER ER	63M4 63M4	14 16	177 178
278	4.1	5.07	3250	8.7						
324	3.5	4.35	3090	19						
372	3.1	3.79	2960	22						
397	2.9	3.55*	2890	24						
450	2.6	3.14	2780	26						
484	2.4	2.91	2710	28						
534	2.2	2.64*	2620	32						
595	1.9	2.37	2530	36						
691	1.7	2.04	2410	42						
734	1.6	1.92*	2360	44						
853	1.3	1.65	2250	51						

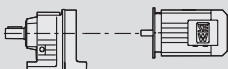
P _m = 0.18 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
7.4	230	195.24*	13000	3.5	R RF RM	77	DRK	71S4	40	204
8.7	197	166.59	13000	4.2		77	DRK	71S4	46	205
10.0	173	145.67	13000	4.8		77	DRK	71S4	71	205
10	164	138.39	13000	5.0						
7.3	235	199.81	10100	2.5	R RF RM	67	DRK	71S4	33	201
7.9	215	184.07	10200	2.8						
9.2	187	158.14	10300	3.2						
11	163	137.67	10400	3.7						
11	153	128.97	10400	3.9						
13	135	113.94	10400	4.4						
14	125	105.83	10400	4.8						
7.8	220	186.89	7810	2.0	R RF RM	57	DRK	71S4	26	198
8.4	200	172.17	7840	2.2						
9.8	175	147.92	7890	2.6						
11	153	128.77	7920	3.0						
12	143	120.63	7940	3.2						
14	126	106.58	7960	3.6						
15	117	98.99	7970	3.8						
16	106	89.71	7980	4.2						
8.2	205	176.88	5820	1.45	R RF	47	DRK	71S4	21	195
8.9	193	162.94	5880	1.55						
10	166	139.99	5960	1.80						
12	144	121.87	6010	2.1						
13	135	114.17	6030	2.2						
14	120	100.86	6060	2.5						
15	111	93.68	6080	2.7						
17	101	84.90	6100	3.0						
19	90	76.23	6110	3.3						

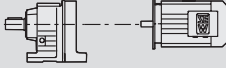
P _m = 0.18 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
11	160	134.82	5380	1.25	R RF	37 37	DRK DRK	71S4 71S4	17 19	192 193
12	147	123.66	5500	1.35						
14	125	105.28	5660	1.60						
16	108	90.77	5780	1.85						
17	100	84.61	5820	2.00						
20	88	73.96	5880	2.3						
21	82	69.33	5900	2.4						
24	73	61.18	5940	2.8						
26	66	55.76	5970	3.0						
30	57	48.08	5800	3.5						
12	147	123.91	4150	0.90	R RF	27 27	DRK DRK	71S4 71S4	11 11	189 190
14	125	105.49	4260	1.05						
16	108	90.96	4320	1.20						
17	100	84.78	4350	1.30						
20	88	74.11	4390	1.50						
21	82	69.47	4360	1.60						
24	73	61.30	4210	1.80						
26	66	55.87	4100	1.95						
30	57	48.17	3940	2.3						
32	53	44.90	3860	2.4						
37	47	39.25	3710	2.8						
39	44	36.79	3640	3.0						
45	38	32.47	3510	3.4						
50	34	28.78	3380	3.8						
59	29	24.47	3220	4.5						
51	34	28.37	3370	3.9	R RF	27 27	DRK DRK	71S4 71S4	11 11	189 190
56	31	26.09	3280	4.2						
65	26	22.32	3130	4.9						
75	23	19.35	3000	5.7						
80	21	18.08	2940	6.1						
93	19	15.63	2810	7.0						
109	16	13.28*	2670	8.3						
18	97	81.64	940	0.90	R RF	17 17	DRK DRK	71S4 71S4	11 10	186 187
21	83	70.39	1860	1.00						
22	78	65.61	2180	1.10						
25	68	57.35	2500	1.25						
27	64	53.76	2460	1.35						
31	56	47.44	2400	1.50						
33	52	44.18	2360	1.60						
38	46	38.61	2290	1.85						
40	43	36.20	2250	2.00						
45	38	31.94	2180	2.2						
51	34	28.32	2120	2.5						
60	29	24.07	2030	3.0						
57	30	25.23	2060	2.8	R RF	17 17	DRK DRK	71S4 71S4	10 10	186 187
63	27	23.15	2010	3.1						
74	23	19.71	1920	3.6						
85	20	16.99	1840	4.2						
30	57	47.78	1370	0.90	R RF	07 07	DRK DRK	71S4 71S4	9.4 9.4	183 184
33	52	44.16	1380	0.95						
35	49	41.31	1370	1.00						
36	48	40.34	1360	1.05						
38	46	38.51	1360	1.10						
43	40	34.05	1330	1.25						
50	34	29.08	1290	1.45						
54	32	26.97	1270	1.55						
62	28	23.32	1230	1.80						
67	26	21.73	1210	1.95						

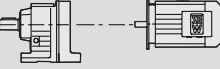
P _m = 0.18 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
79	22	18.31	1160	2.3	R RF	07 07	DRK DRK	71S4 71S4	9.3	183
87	20	16.73	1140	2.5					9.3	184
103	17	14.12	1090	3.0						
120	14	12.06	1050	3.5						
130	13	11.18	1020	3.8						
150	11	9.67	980	4.4						
161	11	9.01	970	4.7						
185	9.3	7.85	930	5.3						
194	8.9	7.48	920	4.8						
212	8.1	6.83	900	5.3						
252	6.8	5.76	850	5.8						
295	5.8	4.92	810	6.3						
318	5.4	4.57	795	6.6						
367	4.7	3.95	760	7.3						
394	4.4	3.68	745	7.6						
452	3.8	3.21	715	8.2						
239	7.2	6.07	4180	6.0	RX RXF	67 67	DRK DRK	71S4 71S4	19	179
280	6.1	5.18	3970	12					23	180
320	5.4	4.53	3800	15						
337	5.1	4.30*	3740	16						
384	4.5	3.77	3580	19						
453	3.8	3.20*	3390	26						
502	3.4	2.89	3280	31						
570	3.0	2.54	3140	39						
604	2.8	2.40*	3080	43						
710	2.4	2.04	2920	55						
264	6.5	5.50*	3290	6.0	RX RXF	57 57	DRK DRK	71S4 71S4	17	177
286	6.0	5.07	3210	6.0					18	178
333	5.2	4.35	3050	13						
383	4.5	3.79	2920	15						
408	4.2	3.55*	2860	16						
462	3.7	3.14	2740	17						
498	3.4	2.91	2680	19						
549	3.1	2.64*	2590	22						
612	2.8	2.37	2500	25						
710	2.4	2.04	2380	29						
755	2.3	1.92*	2330	30						
878	2.0	1.65	2220	35						

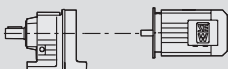
P _m = 0.25 kW																
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
7.4	320	195.24*	12700	2.6	R	77	DRK	71M4	41	204						
8.7	270	166.59	12900	3.0												
10.0	235	145.67	12900	3.4												
11	225	138.39	13000	3.6												
12	199	121.42	13000	4.1												
7.3	325	199.81	9750	1.85	RF	77	DRK	71M4	47	205						
7.9	300	184.07	9870	2.00												
9.2	255	158.14	10100	2.3												
11	225	137.67	10200	2.7												
11	210	128.97	10200	2.8												
13	187	113.94	10300	3.2												
14	174	105.83	10300	3.5												
15	157	95.91	10400	3.8												
17	141	86.11	10400	4.2												
7.3	325	199.81	9750	1.85							RM	67	DRK	71M4	34	201
7.9	300	184.07	9870	2.00												
9.2	255	158.14	10100	2.3												
11	225	137.67	10200	2.7												
11	210	128.97	10200	2.8												
13	187	113.94	10300	3.2												
14	174	105.83	10300	3.5												
15	157	95.91	10400	3.8												
17	141	86.11	10400	4.2												

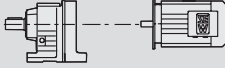
P _m = 0.25 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
7.8	305	186.89	7610	1.45	R RF RM	57 57 57	DRK DRK DRK	71M4 71M4 71M4	27 31 43	198 199 199
8.4	280	172.17	7680	1.60						
9.8	240	147.92	7770	1.85						
11	210	128.77	7830	2.1						
12	198	120.63	7860	2.3						
14	175	106.58	7890	2.6						
15	162	98.99	7910	2.8						
16	147	89.71	7930	3.1						
18	132	80.55	7950	3.4						
21	114	69.23	7970	4.0						
8.2	290	176.88	5470	1.05	R RF	47 47	DRK DRK	71M4 71M4	22 22	195 196
8.9	265	162.94	5580	1.10						
10	225	139.99	5740	1.30						
12	200	121.87	5850	1.50						
13	187	114.17	5890	1.60						
14	166	100.86	5960	1.80						
16	154	93.68	5990	1.95						
17	139	84.90	6020	2.2						
19	125	76.23	6050	2.4						
21	112	68.54	6080	2.7						
23	105	64.21	6090	2.8						
26	93	56.73	6110	3.2						
28	86	52.69	6050	3.5						
30	78	47.75	5870	3.8						
11	220	134.82	4650	0.90	R RF	37 37	DRK DRK	71M4 71M4	18 20	192 193
12	200	123.66	4910	1.00						
14	173	105.28	5260	1.15						
16	149	90.77	5480	1.35						
17	139	84.61	5560	1.45						
20	121	73.96	5690	1.65						
21	114	69.33	5740	1.75						
24	100	61.18	5820	2.00						
26	91	55.76	5860	2.2						
30	79	48.08	5690	2.5						
32	74	44.81	5570	2.7						
37	64	39.17	5360	3.1						
40	60	36.72	5250	3.3						
45	53	32.40	5060	3.8						
17	139	84.78	4190	0.95	R RF	27 27	DRK DRK	71M4 71M4	13 13	189 190
20	122	74.11	4260	1.05						
21	114	69.47	4200	1.15						
24	101	61.30	4070	1.30						
26	92	55.87	3980	1.40						
30	79	48.17	3820	1.65						
32	74	44.90	3750	1.75						
37	64	39.25	3620	2.0						
40	60	36.79	3550	2.2						
45	53	32.47	3430	2.4						
51	47	28.78	3320	2.8						
59	40	24.47	3160	3.2						

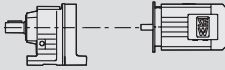
P _m = 0.25 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
51	47	28.37	3300	2.8	R RF	27 27	DRK DRK	71M4 71M4	12 12	189 190
56	43	26.09	3220	3.0						
65	37	22.32	3080	3.6						
75	32	19.35	2950	4.1						
80	30	18.08	2890	4.4						
93	26	15.63	2770	5.1						
110	22	13.28*	2630	6.0						
123	19	11.86	2540	6.6						
144	17	10.13	2420	7.3						
155	15	9.41	2360	7.9						
178	13	8.16	2250	8.7						
191	13	7.63*	2210	9.0						
221	11	6.59	2110	9.8						
260	9.2	5.60*	2000	11						
291	8.2	5.00*	1930	12						
341	7.0	4.27	1840	12						
364	6.6	4.00*	1800	13						
432	5.5	3.37	1700	14						
25	94	57.35	1150	0.90	R RF	17 17	DRK DRK	71M4 71M4	12 12	186 187
27	88	53.76	1560	0.95						
31	78	47.44	2180	1.10						
33	72	44.18	2210	1.15						
38	63	38.61	2160	1.35						
40	59	36.20	2130	1.45						
46	52	31.94	2080	1.60						
51	46	28.32	2020	1.85						
60	39	24.07	1950	2.2						
58	41	25.23	1970	2.0	R RF	17 17	DRK DRK	71M4 71M4	12 12	186 187
63	38	23.15	1930	2.2						
74	32	19.71	1860	2.6						
86	28	16.99	1790	3.0						
92	26	15.84	1760	3.3						
105	23	13.84	1690	3.7						
112	21	12.98	1660	4.0						
127	19	11.45	1610	4.3						
43	56	34.05	1210	0.90	R RF	07 07	DRK DRK	71M4 71M4	11 11	183 184
50	48	29.08	1190	1.05						
54	44	26.97	1170	1.15						
62	38	23.32	1150	1.30						
67	36	21.73	1130	1.40						
79	30	18.31	1100	1.65	R RF	07 07	DRK DRK	71M4 71M4	11 11	183 184
87	27	16.73	1080	1.80						
103	23	14.12	1040	2.2						
121	20	12.06	1000	2.5						
130	18	11.18	980	2.7						
150	16	9.67	950	3.2						
161	15	9.01	930	3.4						
185	13	7.85	900	3.8						
195	12	7.48	890	3.5						
213	11	6.83	870	3.8						
252	9.5	5.76	830	4.2						
296	8.1	4.92	795	4.6						
319	7.5	4.57	780	4.8						
369	6.5	3.95	745	5.2						
395	6.0	3.68	730	5.5						
454	5.3	3.21	700	5.9						
240	10.0	6.07	4160	4.3	RX RXF	67 67	DRK DRK	71M4 71M4	21 25	179 180
281	8.5	5.18	3950	8.8						
321	7.4	4.53	3780	11						
338	7.1	4.30*	3720	11						
386	6.2	3.77	3560	14						
455	5.2	3.20*	3380	19						
504	4.7	2.89	3260	22						
572	4.2	2.54	3130	28						
606	3.9	2.40*	3070	31						
712	3.4	2.04	2910	40						

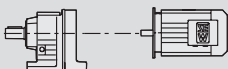
P _m = 0.25 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
265	9.0	5.50*	3270	4.3						
287	8.3	5.07	3190	4.3						
334	7.1	4.35	3040	9.5						
384	6.2	3.79	2900	11						
410	5.8	3.55*	2840	12						
464	5.2	3.14	2730	13						
499	4.8	2.91	2660	14						
551	4.3	2.64*	2580	16						
614	3.9	2.37	2490	18						
713	3.4	2.04	2370	21						
758	3.2	1.92*	2320	22						
881	2.7	1.65	2210	25						

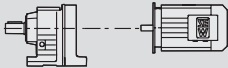
P _m = 0.37 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
8.5	410	166.59	12400	2.00	R RF RM	77 77 77	DRK DRK DRK	80S4 80S4 80S4	44 49 74	204 205 205
9.8	360	145.67	12600	2.3						
10	340	138.39	12700	2.4						
12	300	121.42	12800	2.7						
14	255	102.99	12900	3.2						
15	230	92.97	13000	3.5						
9.0	390	158.14	9380	1.50	R RF RM	67 67 67	DRK DRK DRK	80S4 80S4 80S4	36 39 55	201 202 202
10	340	137.67	9670	1.75						
11	320	128.97	9780	1.85						
12	280	113.94	9960	2.1						
13	260	105.83	10000	2.3						
15	235	95.91	10100	2.5						
16	210	86.11	10200	2.8						
19	185	74.17	10300	3.2						
20	174	69.75	10300	3.5						
23	152	61.26	10400	3.9						
25	142	56.89	10400	4.2						
9.6	365	147.92	7420	1.20	R RF RM	57 57 57	DRK DRK DRK	80S4 80S4 80S4	30 33 45	198 199 199
11	320	128.77	7570	1.40						
12	300	120.63	7630	1.50						
13	265	106.58	7720	1.70						
14	245	98.99	7760	1.85						
16	220	89.71	7810	2.0						
18	200	80.55	7850	2.2						
21	172	69.23	7900	2.6						
22	161	64.85	7910	2.8						
25	143	57.29	7700	3.2						
27	132	53.22	7530	3.4						
29	120	48.23	7320	3.8						
10	345	139.99	4100	0.85	R RF	47 47	DRK DRK	80S4 80S4	24 25	195 196
12	300	121.87	5400	1.00						
12	280	114.17	5500	1.05						
14	250	100.86	5660	1.20						
15	230	93.68	5730	1.30						
17	210	84.90	5810	1.40						
19	190	76.23	5890	1.60						
21	171	68.54	5940	1.75						
22	160	64.21	5970	1.90						
25	141	56.73	6020	2.1						
27	131	52.69	5940	2.3						
30	119	47.75	5780	2.5						
33	107	42.87	5600	2.8						
38	92	36.93	5360	3.3						
41	86	34.73	5270	3.5						
53	67	26.74	4880	4.5	R	47	DRK	80S4	24	195
61	58	23.28	4680	5.2	RF	47	DRK	80S4	24	196
65	54	21.81	4580	5.5						

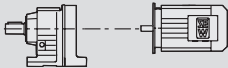
P _m = 0.37 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
16	225	90.77	4580	0.90	R RF	37 37	DRK DRK	80S4 80S4	21 22	192 193
17	210	84.61	4810	0.95						
19	184	73.96	5140	1.10						
20	172	69.33	5260	1.15						
23	152	61.18	5450	1.30						
25	139	55.76	5560	1.45						
30	120	48.08	5540	1.65						
32	112	44.81	5440	1.80						
36	97	39.17	5240	2.0						
39	91	36.72	5150	2.2						
44	81	32.40	4970	2.5	R RF	37 37	DRK DRK	80S4 80S4	20 22	192 193
49	71	28.73	4810	2.8						
58	61	24.42	4590	3.3						
64	55	22.27	4460	3.6						
74	48	19.31	4280	4.2						
79	45	18.05	4190	4.4						
91	39	15.60	4010	5.2						
107	33	13.25	3820	5.8						
120	29	11.83	3690	6.2						
23	153	61.30	3850	0.85						
25	139	55.87	3780	0.95						
29	120	48.17	3660	1.10						
32	112	44.90	3600	1.15						
36	98	39.25	3490	1.35						
39	92	36.79	3430	1.40						
44	81	32.47	3330	1.60						
49	72	28.78	3220	1.80						
58	61	24.47	3090	2.1						
64	56	22.32	3010	2.3	R RF	27 27	DRK DRK	80S4 80S4	15 14	189 190
73	48	19.35	2900	2.7						
79	45	18.08	2840	2.9						
91	39	15.63	2730	3.3						
107	33	13.28*	2600	3.9						
37	96	38.61	1000	0.90	R RF	17 17	DRK DRK	80S4 80S4	14 14	186 187
39	90	36.20	1440	0.95						
44	79	31.94	1900	1.05						
50	70	28.32	1870	1.20						
59	60	24.07	1820	1.40						
72	49	19.71	1750	1.75	R RF	17 17	DRK DRK	80S4 80S4	14 14	186 187
84	42	16.99	1700	2.0						
90	39	15.84	1670	2.2						
103	34	13.84	1620	2.5						
109	32	12.98	1600	2.6						
124	28	11.45	1550	2.8						
140	25	10.15	1510	3.0						
165	21	8.63	1440	3.4						
188	19	7.55	1360	3.0						
202	18	7.04	1340	3.1						
231	15	6.15	1290	3.5						
246	14	5.76	1270	3.7						
279	13	5.09	1230	4.0						
315	11	4.51	1190	4.3						
370	9.5	3.83	1140	4.7						
274	13	5.18	3950	5.8						
314	11	4.53	3790	7.3						
330	11	4.30*	3720	7.5						
376	9.4	3.77	3570	9.3						
444	8.0	3.20*	3390	13						
492	7.2	2.89	3280	15						
559	6.3	2.54	3140	19						
592	6.0	2.40*	3080	21						
695	5.1	2.04	2930	26						

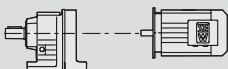
P _m = 0.37 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
326	11	4.35	3030	6.3	RX57DRK80S4	57	DRK	80S4	20	177
375	9.4	3.79	2900	7.3						
400	8.8	3.55*	2840	7.8						
453	7.8	3.14	2730	8.3						
487	7.2	2.91	2670	9.2						
538	6.6	2.64*	2580	10						
599	5.9	2.37	2500	12						
696	5.1	2.04	2380	14						
740	4.8	1.92*	2330	14						
859	4.1	1.65	2220	17						

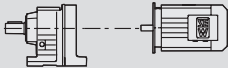
P _m = 0.55 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
5.6	930	255.71	28300	3.2	R	97	DRK	80M4	115	210
5.9	880	241.25	28300	3.4	RF	97	DRK	80M4	130	211
6.6	790	216.28	28400	3.8	RM	97	DRK	80M4	180	211
6.6	795	216.54	20000	1.95	R RF RM	87 87 87	DRK DRK DRK	80M4 80M4 80M4	73 80 110	207 208 208
7.0	755	205.71	20000	2.0						
7.9	665	181.77	20000	2.3						
9.2	570	155.34	20000	2.7						
10	520	142.41	20000	3.0						
11	455	124.97	20000	3.4						
12	430	118.43*	20000	3.6						
14	380	103.65	20000	4.1						
9.8	535	145.67	11900	1.55	R RF RM	77 77 77	DRK DRK DRK	80M4 80M4 80M4	46 52 77	204 205 205
10	505	138.39	12000	1.60						
12	445	121.42	12300	1.85						
14	375	102.99	12600	2.2						
15	340	92.97	12700	2.4						
17	300	81.80	12800	2.7						
19	280	77.24	12800	2.9						
22	240	65.77	12900	3.4						
10	505	137.67	8530	1.20	R RF RM	67 67 67	DRK DRK DRK	80M4 80M4 80M4	39 42 58	201 202 202
11	470	128.97	8800	1.25						
13	415	113.94	9210	1.45						
14	385	105.83	9410	1.55						
15	350	95.91	9620	1.70						
17	315	86.11	9810	1.90						
19	270	74.17	10000	2.2						
20	255	69.75	10100	2.3						
23	220	61.26	10200	2.7						
25	205	56.89	10200	2.9						
12	440	120.63	7140	1.00	R RF RM	57 57 57	DRK DRK DRK	80M4 80M4 80M4	32 36 48	198 199 199
13	390	106.58	7340	1.15						
14	360	98.99	7440	1.25						
16	325	89.71	7550	1.35						
18	295	80.55	7640	1.50						
21	250	69.23	7740	1.75						
22	235	64.85	7680	1.90						
25	210	57.29	7430	2.1						
27	195	53.22	7290	2.3						
30	177	48.23	7100	2.5						
33	159	43.30	6890	2.8						
38	137	37.30*	6600	3.3						
41	129	35.07	6490	3.5						
54	97	26.31	5970	4.7	R	57	DRK	80M4	31	198
57	92	24.99*	5880	4.9	RF	57	DRK	80M4	35	199
65	81	21.93	5660	5.6	RM	57	DRK	80M4	47	199
77	68	18.60*	5380	6.6						

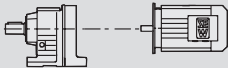
P _m = 0.55 kW																
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
15	340	93.68	4350	0.85	R RF	47 47	DRK DRK	80M4 80M4	27 27	195 196						
17	310	84.90	5350	0.95												
19	275	76.23	5520	1.05												
21	250	68.54	5650	1.20												
22	235	64.21	5720	1.25												
25	205	56.73	5800	1.45												
27	194	52.69	5700	1.55												
30	175	47.75	5560	1.70												
33	157	42.87	5400	1.90												
39	136	36.93	5190	2.2												
41	128	34.73	5110	2.4												
48	110	29.88	4900	2.7												
61	86	23.28	4560	3.5	R RF	47 47	DRK DRK	80M4 80M4	27 27	195 196						
66	80	21.81	4480	3.8												
23	220	61.18	4600	0.90	R RF	37 37	DRK DRK	80M4 80M4	23 25	192 193						
30	177	48.08	5220	1.15												
32	165	44.81	5170	1.20												
37	144	39.17	5010	1.40												
39	135	36.72	4930	1.50												
44	119	32.40	4780	1.70												
50	106	28.73	4630	1.90												
59	90	24.42	4440	2.2												
74	71	19.31	4160	2.8	R RF	37 37	DRK DRK	80M4 80M4	23 25	192 193						
79	66	18.05	4080	3.0												
92	57	15.60	3920	3.5												
108	49	13.25	3740	3.9												
121	43	11.83	3610	4.2												
36	144	39.25	3250	0.90	R RF	27 27	DRK DRK	80M4 80M4	17 17	189 190						
39	135	36.79	3210	0.95												
44	119	32.47	3130	1.10												
50	106	28.78	3050	1.25												
58	90	24.47	2940	1.45												
74	71	19.35	2780	1.85	R RF	27 27	DRK DRK	80M4 80M4	17 17	189 190						
79	66	18.08	2730	1.95												
91	57	15.63	2630	2.3												
108	49	13.28*	2520	2.7												
121	44	11.86	2440	3.0												
141	37	10.13	2340	3.3												
175	30	8.16	2170	3.9												
188	28	7.63*	2130	4.0												
217	24	6.59	2040	4.4												
255	21	5.60*	1950	4.8												
286	18	5.00*	1890	5.2												
335	16	4.27	1800	5.6												
358	15	4.00*	1760	5.8												
424	12	3.37	1680	6.4												
73	72	19.71	1580	1.15							R RF	17 17	DRK DRK	80M4 80M4	16 16	186 187
84	62	16.99	1550	1.35												
90	58	15.84	1530	1.45												
103	51	13.84	1500	1.65												
110	48	12.98	1480	1.80												
125	42	11.45	1450	1.95												
141	37	10.15	1420	2.1												
166	32	8.63	1370	2.3												
189	28	7.55	1280	2.0												
203	26	7.04	1260	2.1												
233	23	6.15	1220	2.4												
248	21	5.76	1210	2.5												
281	19	5.09	1170	2.7												
317	17	4.51	1140	2.9												
373	14	3.83	1090	3.2												

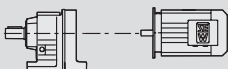
P _m = 0.55 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
316	17	4.53	3740	4.9	RX	67	DRK	80M4	26	179
333	16	4.30*	3680	5.1						
379	14	3.77	3530	6.3						
447	12	3.20*	3350	8.5						
495	11	2.89	3240	10.0						
563	9.3	2.54	3110	13						
596	8.8	2.40*	3060	14						
700	7.5	2.04	2900	18						
770	6.8	1.86	2810	18						
889	5.9	1.61	2680	19	RXF	67	DRK	80M4	30	180
377	14	3.79	2860	5.0	RX	57	DRK	80M4	23	177
403	13	3.55*	2800	5.3						
456	12	3.14	2700	5.6						
491	11	2.91	2640	6.3						
542	9.7	2.64*	2550	7.1						
603	8.7	2.37	2470	7.9						
700	7.5	2.04	2350	9.2						
745	7.0	1.92*	2310	9.8						
866	6.1	1.65	2200	11						
969	5.4	1.48	2120	13						
1095	4.8	1.30	2040	13	RXF	57	DRK	80M4	25	178

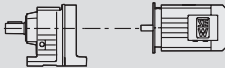
P _m = 0.75 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
4.9	1450	289.74	27700	2.1	R	97	DRK	90M4	115	210
5.6	1280	255.71	27900	2.3						
5.9	1200	241.25	28000	2.5						
6.6	1080	216.28	28100	2.8						
7.7	930	186.30	28300	3.2						
8.4	850	170.02	28400	3.5	RF	97	DRK	90M4	135	211
					RM	97	DRK	90M4	185	211
5.8	1230	246.54	18800	1.25	R	87	DRK	90M4	77	207
6.6	1080	216.54	19500	1.45						
7.0	1030	205.71	19700	1.50						
7.9	910	181.77	20000	1.70						
9.2	775	155.34	20000	2.00						
10	710	142.41	20000	2.2						
11	625	124.97	20000	2.5						
12	590	118.43*	20000	2.6						
14	515	103.65	20000	3.0						
15	465	93.38	20000	3.3	RF	87	DRK	90M4	84	208
					RM	87	DRK	90M4	115	208
8.6	830	166.59	9790	1.00	R	77	DRK	90M4	50	204
9.8	725	145.67	10700	1.10						
10	690	138.39	11000	1.20						
12	605	121.42	11500	1.35						
14	515	102.99	12000	1.60						
15	465	92.97	12200	1.75						
17	405	81.80	12500	2.0						
19	385	77.24	12500	2.1						
22	325	65.77	12700	2.5						
25	285	57.68	12800	2.8						
27	260	52.07	12900	3.1						
31	225	45.81	13000	3.6						
33	215	43.26	13000	3.8						
					RM	77	DRK	90M4	81	205
11	645	128.97	6840	0.95	R	67	DRK	90M4	44	201
13	570	113.94	7890	1.05						
14	530	105.83	8310	1.15						
15	480	95.91	8750	1.25						
17	430	86.11	9120	1.40						
19	370	74.17	9510	1.60						
20	345	69.75	9640	1.70						
23	305	61.26	9850	1.95						
25	280	56.89	9950	2.1						
28	255	51.56	10100	2.3						
31	230	46.29	10200	2.6						
					RM	67	DRK	90M4	63	202

P _m = 0.75 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
13	530	106.58	5420	0.85	R RF RM	57 57 57	DRK DRK DRK	90M4 90M4 90M4	37 41 53	198 199 199
14	495	98.99	6860	0.90						
16	445	89.71	7110	1.00						
18	400	80.55	7300	1.10						
21	345	69.23	7480	1.30						
22	320	64.85	7370	1.40						
25	285	57.29	7160	1.55						
27	265	53.22	7030	1.70						
30	240	48.23	6860	1.85						
33	215	43.30	6680	2.1						
38	187	37.30*	6420	2.4						
41	176	35.07	6320	2.6						
47	151	30.18	6070	3.0						
53	135	26.97	5880	3.3						
54	132	26.31	5840	3.4	R RF RM	57 57 57	DRK DRK DRK	90M4 90M4 90M4	36 40 52	198 199 199
57	125	24.99*	5760	3.6						
65	110	21.93	5550	4.1						
77	93	18.60*	5290	4.8						
21	340	68.54	4390	0.85	R RF	47 47	DRK DRK	90M4 90M4	32 32	195 196
22	320	64.21	5300	0.95						
25	280	56.73	5500	1.05						
27	260	52.69	5440	1.15						
30	235	47.75	5320	1.25						
33	210	42.87	5190	1.40						
39	185	36.93	5010	1.60						
41	174	34.73	4940	1.70						
48	150	29.88	4750	2.0						
54	134	26.70	4620	2.2						
61	118	23.59	4470	2.5						
53	134	26.74	4620	2.2	R RF	47 47	DRK DRK	90M4 90M4	31 32	195 196
61	117	23.28	4450	2.6						
66	109	21.81	4370	2.8						
74	96	19.27	4230	3.1						
80	90	17.89	4140	3.2						
88	81	16.22	4030	3.4						
30	240	48.08	3460	0.85	R RF	37 37	DRK DRK	90M4 90M4	28 29	192 193
32	220	44.81	4470	0.90						
37	196	39.17	4760	1.00						
39	184	36.72	4700	1.10						
44	162	32.40	4580	1.25						
50	144	28.73	4450	1.40						
59	122	24.42	4280	1.65						
64	112	22.27	4190	1.80	R RF	37 37	DRK DRK	90M4 90M4	27 29	192 193
74	97	19.31	4040	2.1						
79	90	18.05	3970	2.2						
92	78	15.60	3820	2.6						
108	66	13.25	3650	2.9						
121	59	11.83	3540	3.1						
141	51	10.11	3380	3.4						
151	47	9.47	3320	3.5						
50	144	28.78	2860	0.90	R RF	27 27	DRK DRK	90M4 90M4	22 22	189 190
58	123	24.47	2780	1.05						
64	112	22.32	2730	1.15	R RF	27 27	DRK DRK	90M4 90M4	22 21	189 190
74	97	19.35	2650	1.35						
79	91	18.08	2610	1.45						
91	78	15.63	2530	1.65						
108	67	13.28*	2430	1.95						
121	59	11.86	2360	2.2						
141	51	10.13	2270	2.4						
152	47	9.41	2190	2.6						
175	41	8.16	2110	2.8						
188	38	7.63*	2070	2.9						
217	33	6.59	1990	3.2						
255	28	5.60*	1910	3.5						
286	25	5.00*	1850	3.8						

P _m = 0.75 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
276	26	5.18	3860	2.9	RX	67	DRK	90M4	30	179
316	23	4.53	3700	3.6						
333	22	4.30*	3650	3.7						
379	19	3.77	3500	4.6						
447	16	3.20*	3320	6.2						
495	14	2.89	3220	7.3						
563	13	2.54	3090	9.3						
596	12	2.40*	3040	10						
700	10	2.04	2880	13						
770	9.3	1.86	2800	14						
889	8.1	1.61	2670	14						
329	22	4.35	2950	3.1	RX	57	DRK	90M4	28	177
377	19	3.79	2830	3.6						
403	18	3.55*	2770	3.9						
456	16	3.14	2670	4.1						
491	15	2.91	2610	4.6						
542	13	2.64*	2530	5.2						
603	12	2.37	2440	5.8						
700	10	2.04	2330	6.8						
745	9.6	1.92*	2290	7.2						
866	8.3	1.65	2180	8.3						
969	7.4	1.48	2100	9.2						
1095	6.5	1.30	2020	9.6						

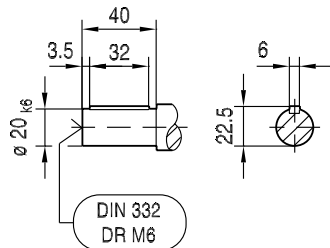
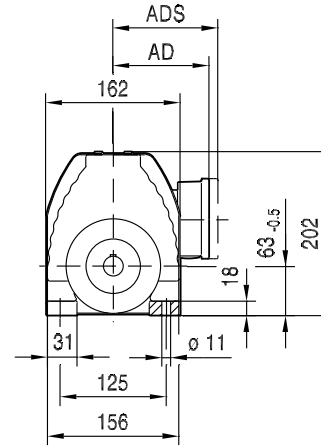
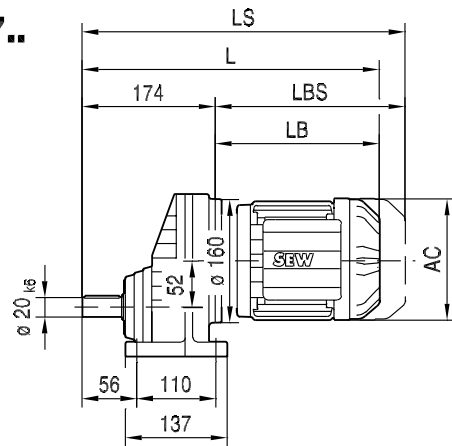
P _m = 1.1 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
6.5	1600	216.28	27500	1.85	R RF RM	97	DRK	90L4	120	210
7.6	1380	186.30	27800	2.2						
8.3	1260	170.02	28000	2.4						
9.4	1110	150.78	28100	2.7						
11	940	126.75	28300	3.2						
12	860	116.48	28300	3.5						
7.8	1340	181.77	18200	1.15	R RF RM	87	DRK	90L4	79	207
9.1	1150	155.34	19200	1.35						
9.9	1050	142.41	19600	1.45						
11	920	124.97	20000	1.65						
12	870	118.43*	20000	1.75						
14	765	103.65	20000	2.0						
15	690	93.38	20000	2.2						
17	605	81.92	20000	2.6						
20	535	72.57	20000	2.9						
22	470	63.68*	20000	3.3						
23	445	60.35*	20000	3.5						
27	390	52.82	20000	4.0						
12	900	121.42	9090	0.90	R RF RM	77	DRK	90L4	53	204
14	760	102.99	10400	1.05						
15	690	92.97	11000	1.20						
17	605	81.80	11500	1.35						
18	570	77.24	11700	1.45						
22	485	65.77	12100	1.70						
25	425	57.68	12400	1.90						
27	385	52.07	12500	2.1						
31	340	45.81	12700	2.4						
33	320	43.26	12700	2.6						
38	270	36.83	12900	3.0						
42	245	33.47	12900	3.3						

P _m = 1.1 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
16	635	86.11	7060	0.95	R RF RM	67 67 67	DRK DRK DRK	90L4 90L4 90L4	47 50 66	201 202 202
19	550	74.17	8100	1.10						
20	515	69.75	8420	1.15						
23	450	61.26	8950	1.30						
27	380	51.56	9440	1.55						
31	340	46.29	9670	1.75						
35	295	39.88*	9900	1.95						
38	275	37.50	9980	2.0						
44	235	32.27	10100	2.2						
49	210	28.83	10200	2.4						
60	174	23.44	9700	3.2	R	67	DRK	90L4	46	201
71	148	19.89	9240	4.1	RF	67	DRK	90L4	49	202
					RM	67	DRK	90L4	65	202
25	425	57.29	6690	1.05	R RF RM	57 57 57	DRK DRK DRK	90L4 90L4 90L4	40 44 56	198 199 199
29	355	48.23	6470	1.25						
33	320	43.30	6330	1.40						
38	275	37.30*	6130	1.65						
40	260	35.07	6040	1.75						
47	220	30.18	5830	2.0						
52	200	26.97	5670	2.2						
65	163	21.93	5380	2.8	R	57	DRK	90L4	39	198
76	138	18.60*	5150	3.3	RF	57	DRK	90L4	43	199
84	125	16.79	5010	3.6	RM	57	DRK	90L4	55	199
30	350	47.75	3740	0.85	R RF	47 47	DRK DRK	90L4 90L4	35 35	195 196
33	315	42.87	4840	0.95						
38	270	36.93	4710	1.10						
41	255	34.73	4650	1.15						
47	220	29.88	4510	1.35						
53	198	26.70	4400	1.50						
60	175	23.59	4280	1.70						
73	143	19.27	4070	2.1	R RF	47 47	DRK DRK	90L4 90L4	34 34	195 196
87	120	16.22	3900	2.3						
97	108	14.56	3790	2.4						
113	93	12.54	3640	2.7						
120	88	11.79	3580	2.8						
139	75	10.15	3440	3.0						
156	67	9.07	3330	3.3						
44	240	32.40	2940	0.85	R	37	DRK	90L4	31	192
49	210	28.73	3330	0.95	RF	37	DRK	90L4	32	193
58	181	24.42	3740	1.10						
91	116	15.60	3650	1.75	R RF	37 37	DRK DRK	90L4 90L4	30 32	192 193
107	98	13.25	3510	1.95						
120	88	11.83	3420	2.1						
140	75	10.11	3280	2.3						
149	70	9.47	3220	2.4						
177	59	7.97	3080	2.6						
212	50	6.67	2910	2.9						
250	42	5.67	2780	3.4						
280	38	5.06	2690	3.6						
91	116	15.63	2350	1.10	R RF	27 27	DRK DRK	90L4 90L4	25 24	189 190
107	99	13.28*	2280	1.30						
119	88	11.86	2230	1.45						
140	75	10.13	2160	1.60						
215	49	6.59	1910	2.2						
253	42	5.60*	1840	2.4						
283	37	5.00*	1790	2.6						
331	32	4.27	1720	2.7						
354	30	4.00*	1680	2.9						
420	25	3.37	1610	3.2						
299	35	4.73	5360	3.5	RX	77	DRK	90L4	43	181
					RXF	77	DRK	90L4	45	182

P _m = 1.1 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
375	28	3.77	3460	3.1	RX	67	DRK	90L4	33	179
442	24	3.20*	3290	4.2						
490	21	2.89	3180	4.9						
557	19	2.54	3060	6.2						
590	18	2.40*	3010	6.9						
692	15	2.04	2860	8.8						
762	14	1.86	2770	9.1						
880	12	1.61	2650	9.6						
1010	10	1.40*	2540	10						
451	23	3.14	2620	2.8	RX	57	DRK	90L4	31	177
536	20	2.64*	2490	3.5						
597	18	2.37	2410	3.9						
693	15	2.04	2300	4.6						
737	14	1.92*	2260	4.8						
856	12	1.65	2160	5.6						
959	11	1.48	2080	6.2						
1085	9.7	1.30	2000	6.5						

8.4 Dimension sheets R..DRK.. in mm

01 085 00 15

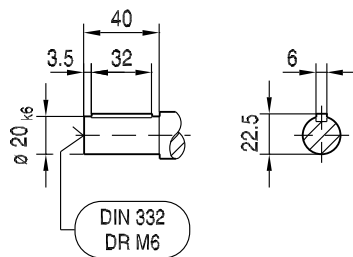
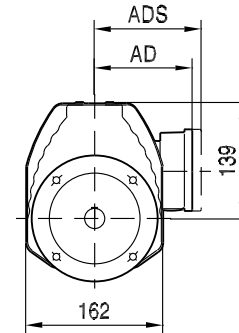
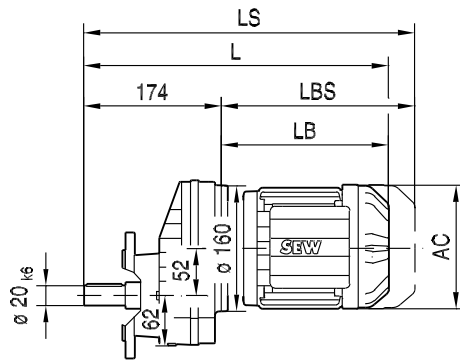
RX57..

(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	359	370	395	404	435	437	457	
LS	414	438	463	485	516	530	550	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

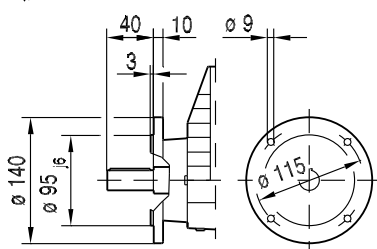
20272545/EN – 11/2015

01 086 00 15

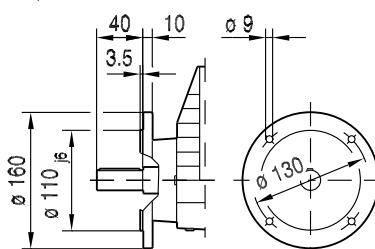
RXF57..



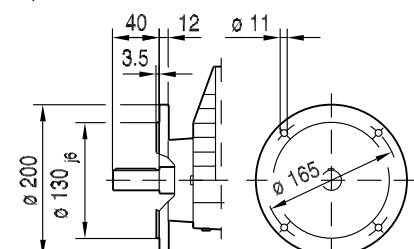
ø 140



ø 160



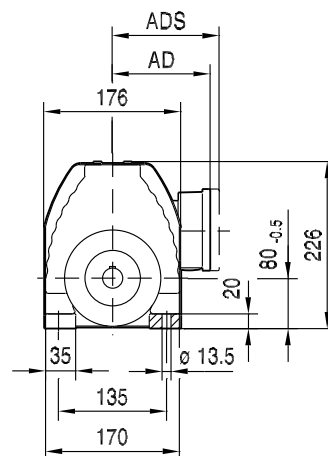
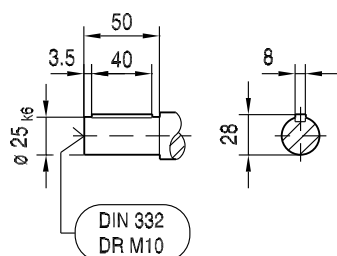
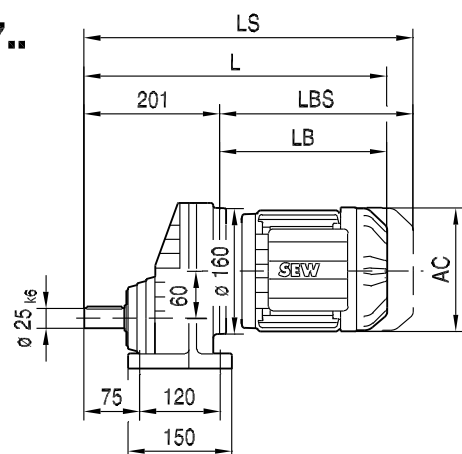
ø 200



20272545/EN – 11/2015

(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	359	370	395	404	435	437	457	
LS	414	438	463	485	516	530	550	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

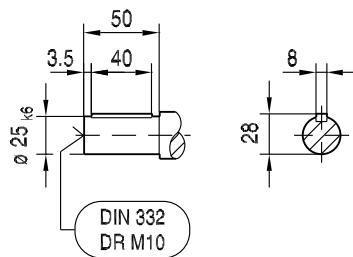
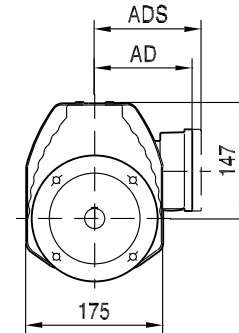
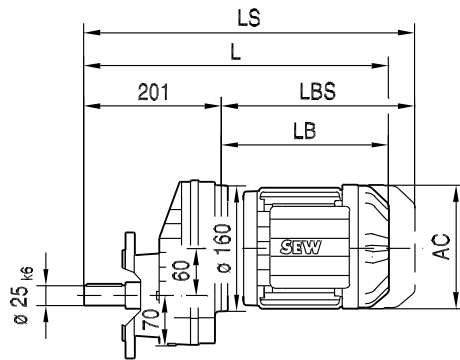
01 087 00 15

RX67..

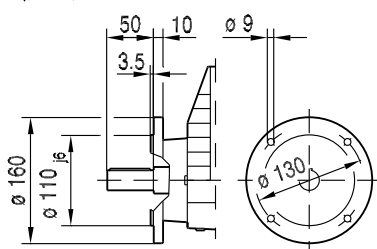
(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	386	397	422	431	462	464	484	
LS	441	465	490	512	543	557	577	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

01 088 00 15

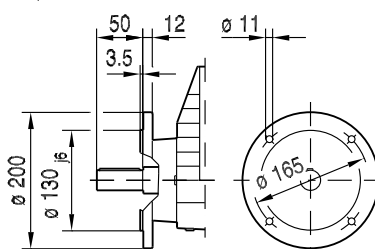
RXF67..



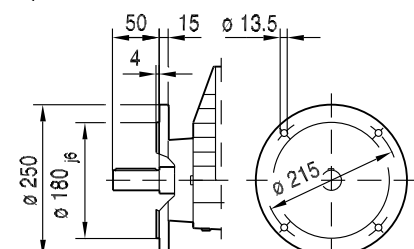
ø 160



ø 200



ø 250

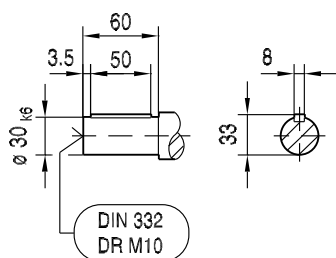
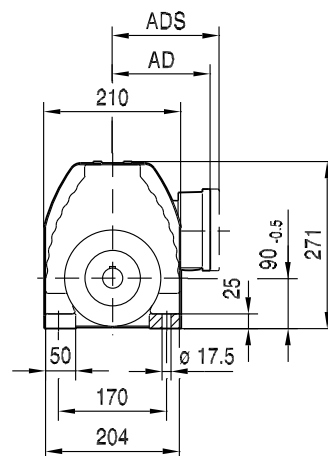
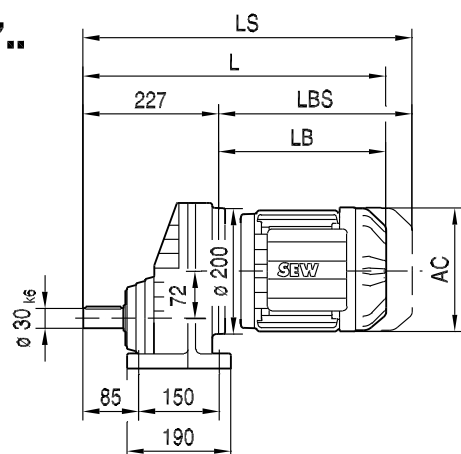


20272545/EN – 11/2015

(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	386	397	422	431	462	464	484	
LS	441	465	490	512	543	557	577	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

01 089 00 15

RX77..

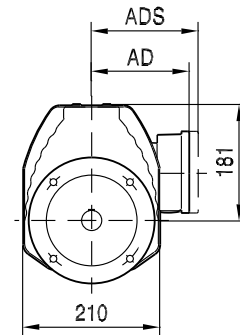
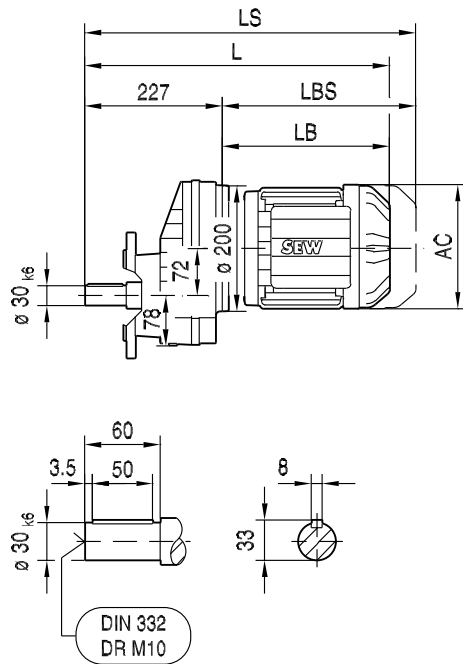


(→ 144)	DRK90L							
AC	179							
AD	193							
ADS	193							
L	503							
LS	596							
LB	276							
LBS	369							

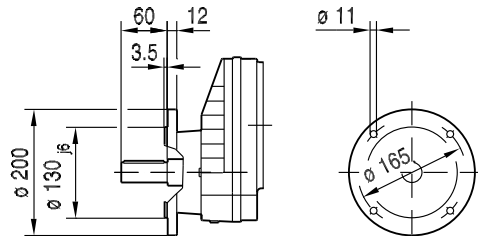
20272545/EN – 11/2015

01 090 00 15

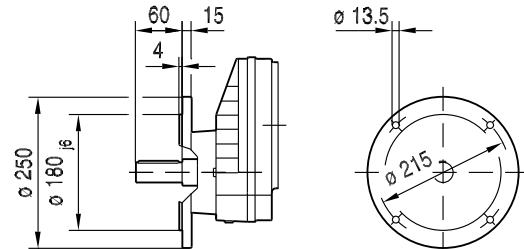
RXF77..



$\varnothing 200$



$\varnothing 250$



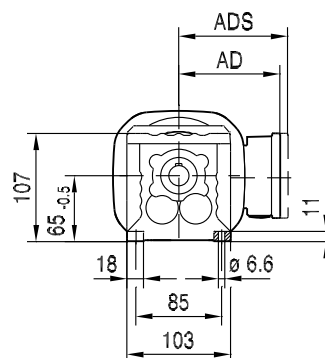
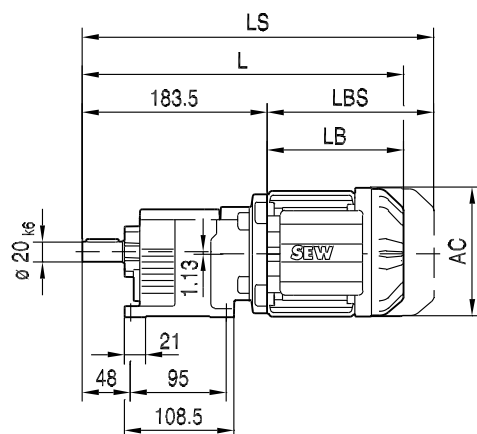
20272545/EN – 11/2015

(→ 144)	DRK90L							
AC	179							
AD	193							
ADS	193							
L	503							
LS	596							
LB	276							
LBS	369							

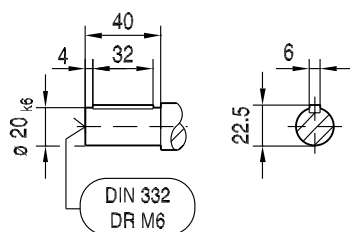
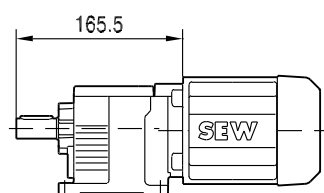
01 097 00 15

R07..

DR..

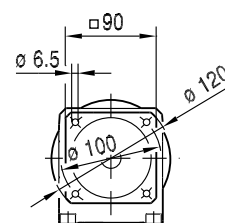
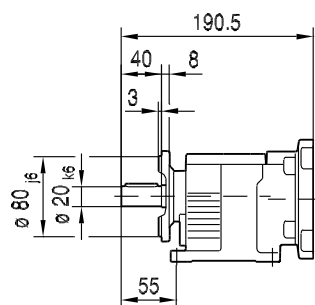


DT56..

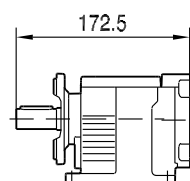


R07F..

DR..



DT56..



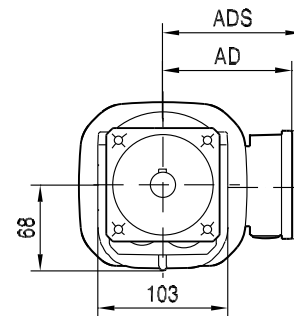
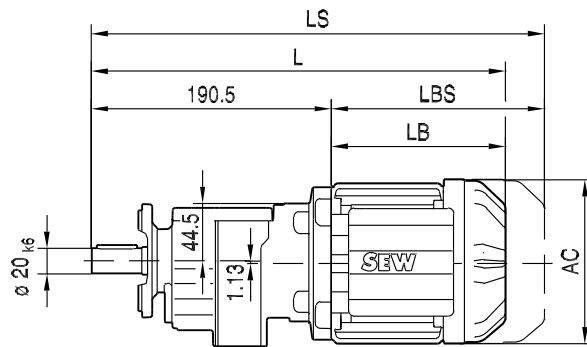
(→ 144)	ET56..	ER63..	DRK71S	DRK71M				
AC	109	132	139	139				
AD	87	105	172	172				
ADS	87	105	172	172				
L	320	333	344	369				
LS	356	388	412	437				
LB	136	149	160	185				
LBS	172	204	228	253				

20272545/EN – 11/2015

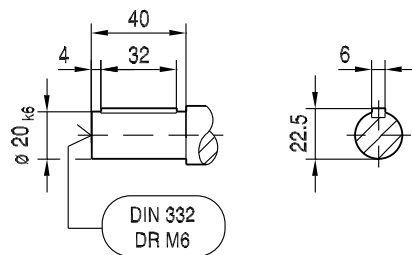
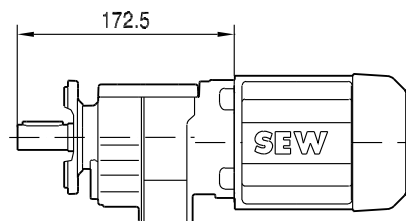
01 098 00 15

RF07..

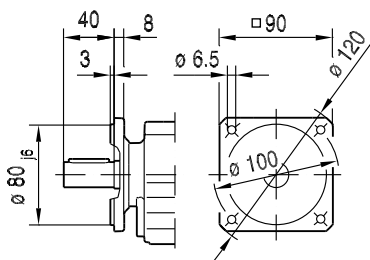
DR..



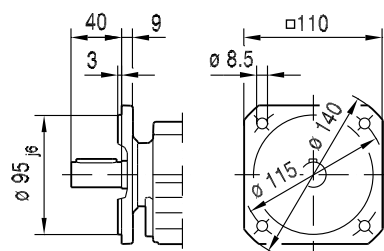
DT56..



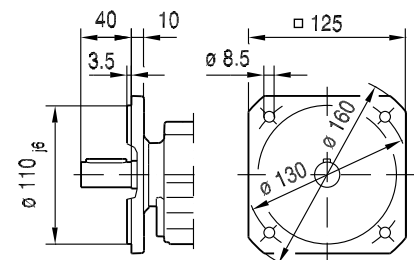
ø 120



ø 140



ø 160



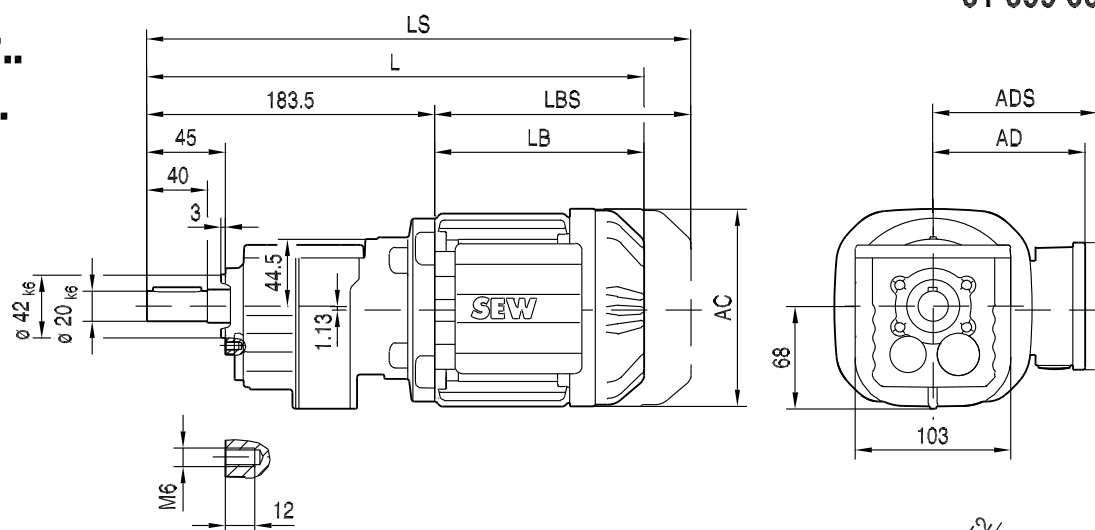
20272545/EN – 11/2015

(→ 144)	ET56..	ER63..	DRK71S	DRK71M			
AC	109	132	139	139			
AD	87	105	172	172			
ADS	87	105	172	172			
L	327	340	351	376			
LS	363	395	419	444			
LB	136	149	160	185			
LBS	172	204	228	253			

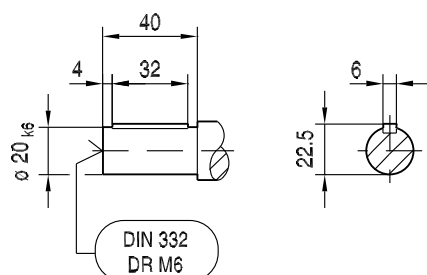
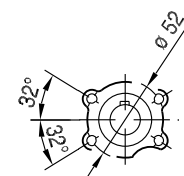
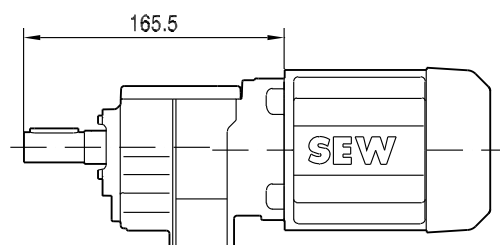
01 099 00 15

RZ07..

DR..

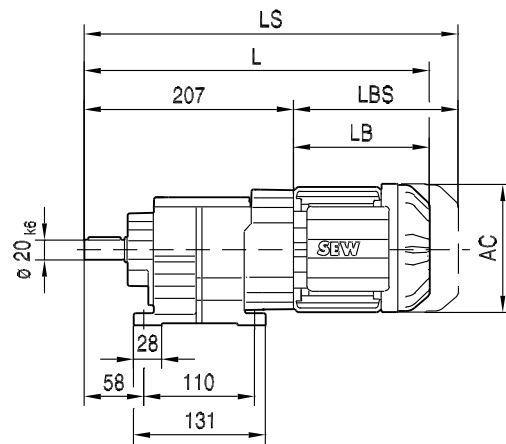


DT56..

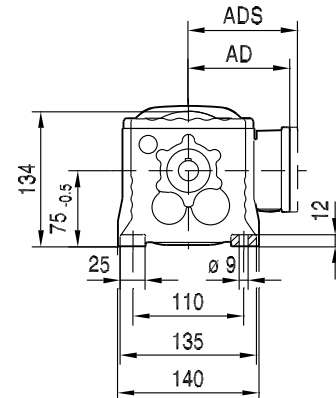


(→ 144)	ET56..	ER63..	DRK71S	DRK71M				
AC	109	132	139	139				
AD	87	105	172	172				
ADS	87	105	172	172				
L	320	333	344	369				
LS	356	388	412	437				
LB	136	149	160	185				
LBS	172	204	228	253				

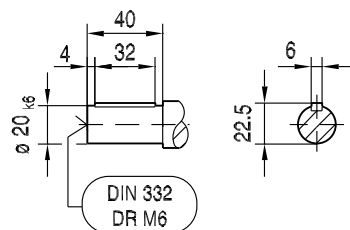
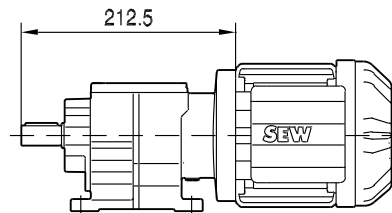
R17..



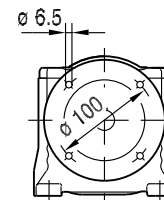
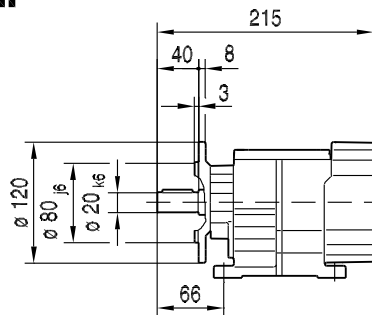
01 100 00 15



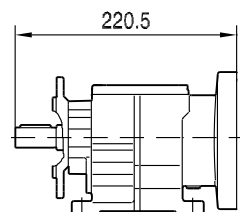
DR80..



R17F..

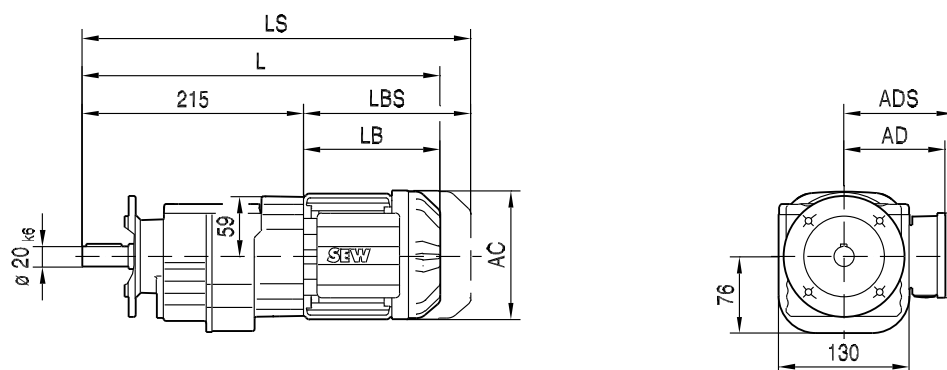
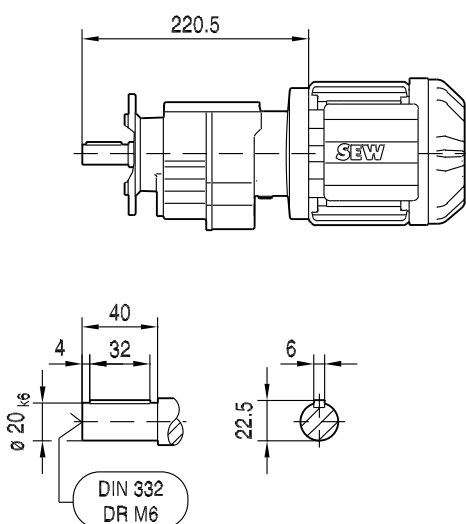
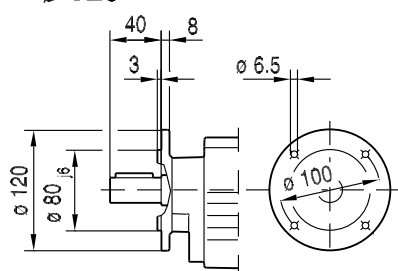
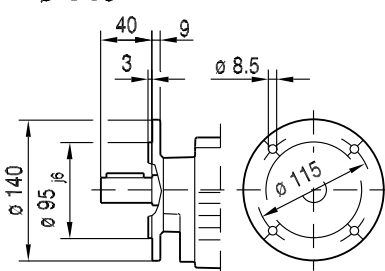
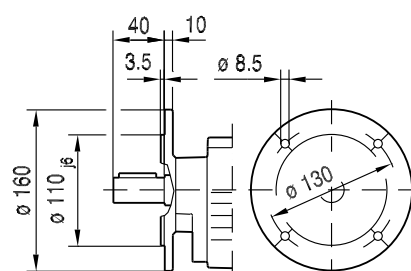


DR80..



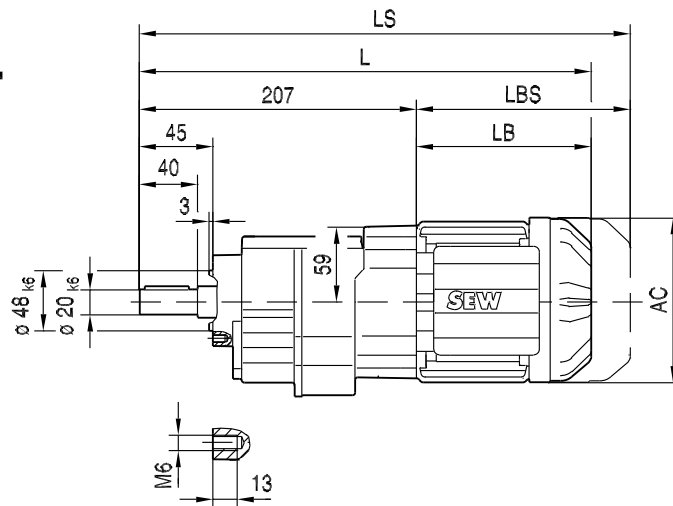
(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M			
AC	132	139	139	156	156			
AD	105	172	172	182	182			
ADS	105	172	172	182	182			
L	356	367	392	396	427			
LS	411	435	460	477	508			
LB	149	160	185	189	220			
LBS	204	228	253	270	301			

01 101 00 15

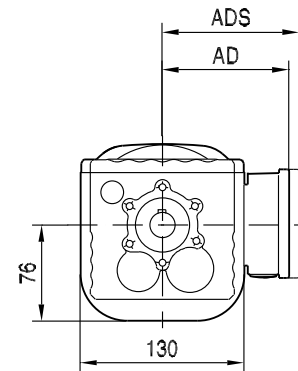
RF17..**DR80..** **$\phi 120$**  **$\phi 140$**  **$\phi 160$** 

(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M			
AC	132	139	139	156	156			
AD	105	172	172	182	182			
ADS	105	172	172	182	182			
L	364	375	400	404	435			
LS	419	443	468	485	516			
LB	149	160	185	189	220			
LBS	204	228	253	270	301			

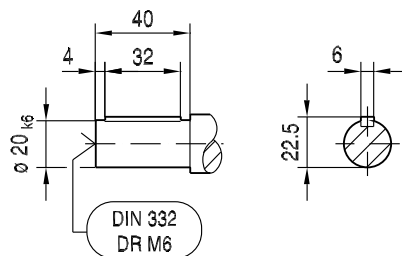
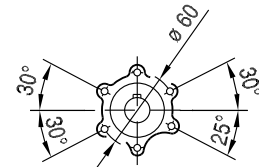
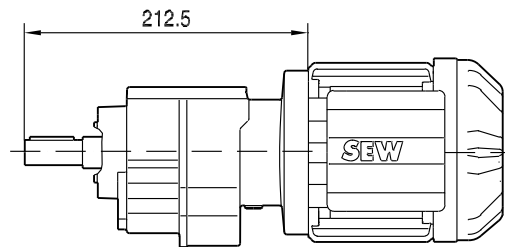
RZ17..



01 102 00 15

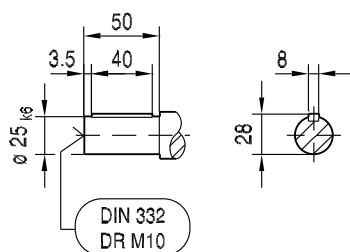
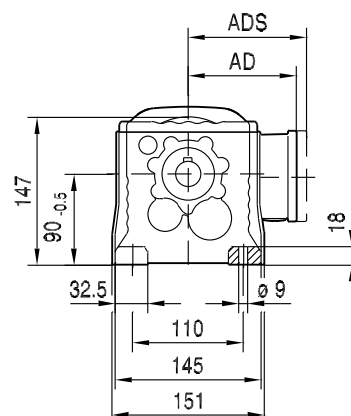
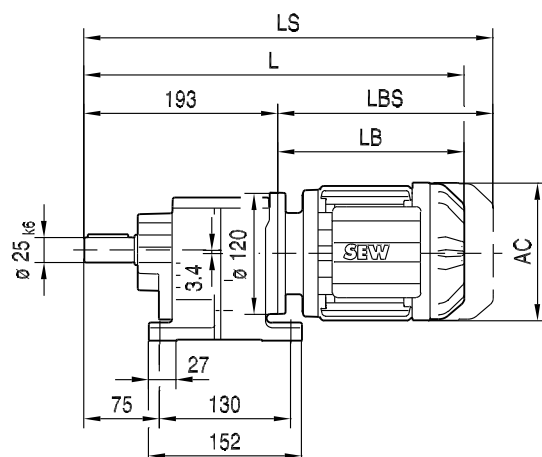
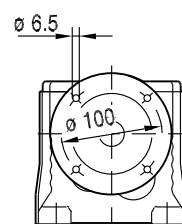
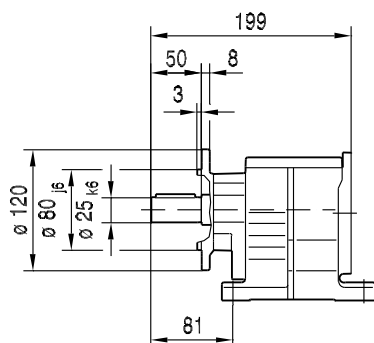


DR80..



(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M			
AC	132	139	139	156	156			
AD	105	172	172	182	182			
ADS	105	172	172	182	182			
L	356	367	392	396	427			
LS	411	435	460	477	508			
LB	149	160	185	189	220			
LBS	204	228	253	270	301			

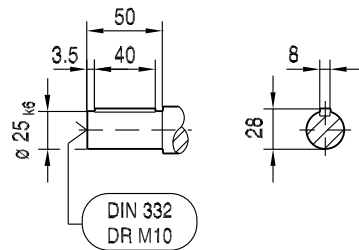
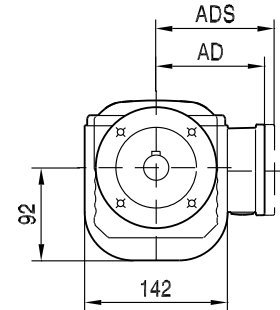
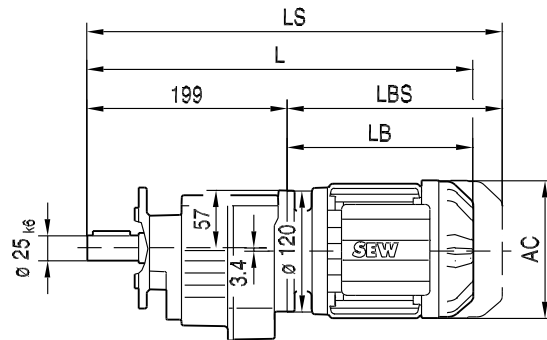
01 103 00 15

R27..**R27F..**

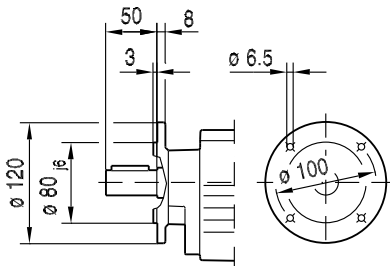
(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	384	395	420	430	461	465	485	
LS	439	463	488	511	542	558	578	
LB	191	202	227	237	268	272	292	
LBS	246	270	295	318	349	365	385	

01 104 00 15

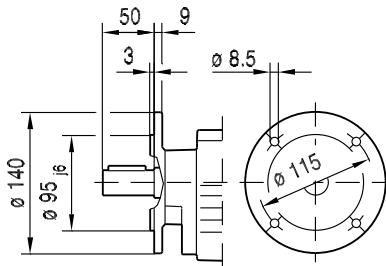
RF27..



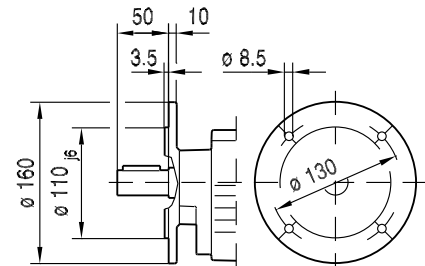
$\varnothing 120$



$\varnothing 140$



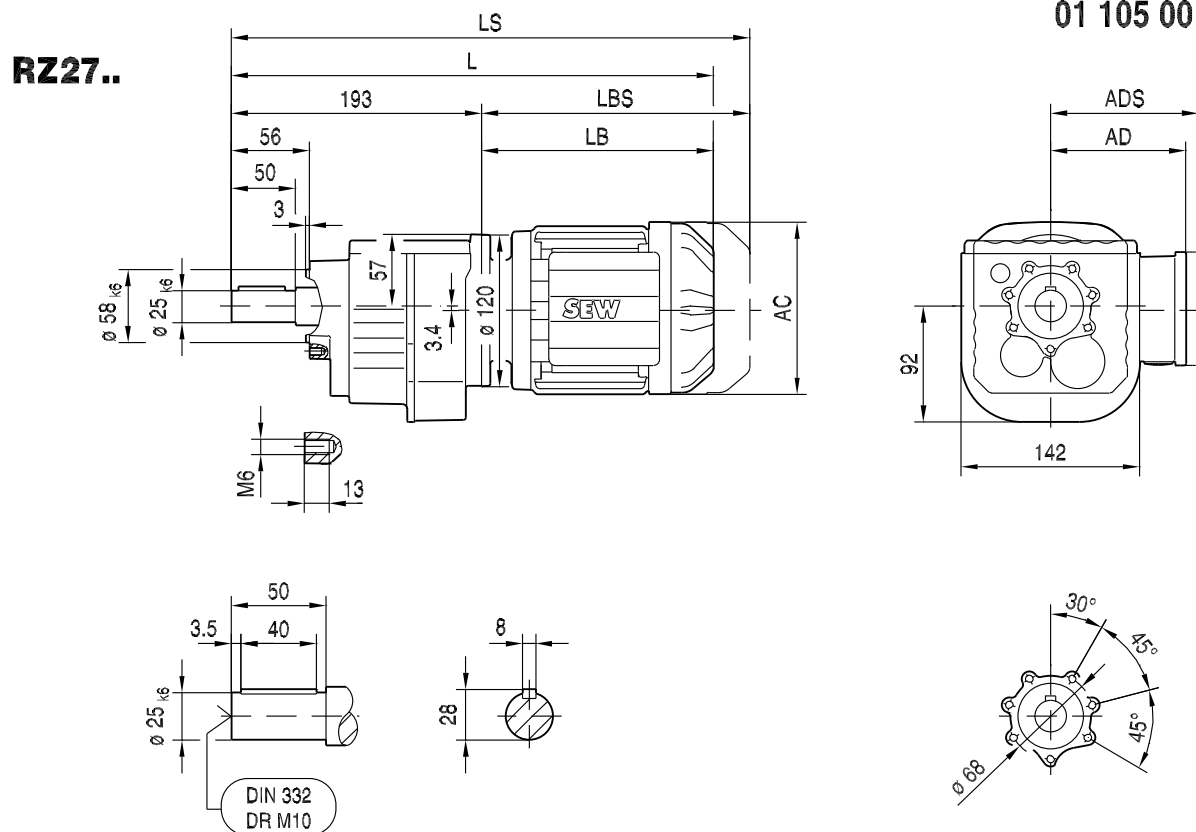
$\varnothing 160$



20272545/EN – 11/2015

(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	390	401	426	436	467	471	491	
LS	445	469	494	517	548	564	584	
LB	191	202	227	237	268	272	292	
LBS	246	270	295	318	349	365	385	

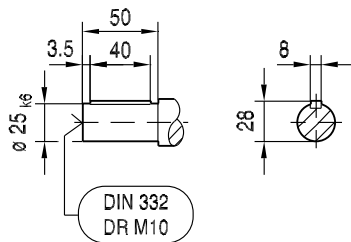
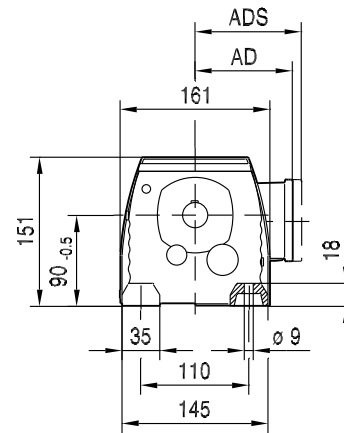
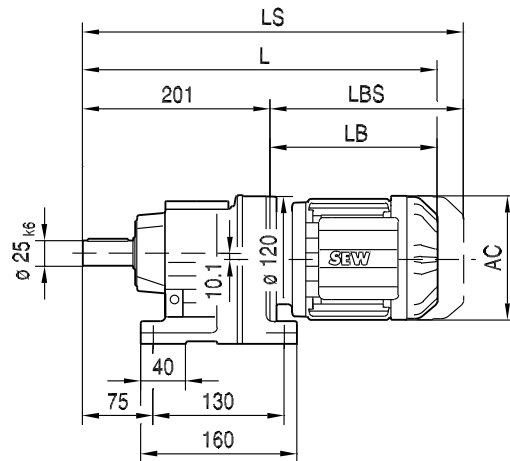
01 105 00 15



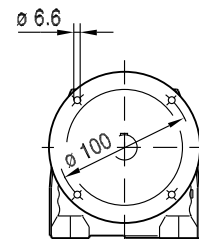
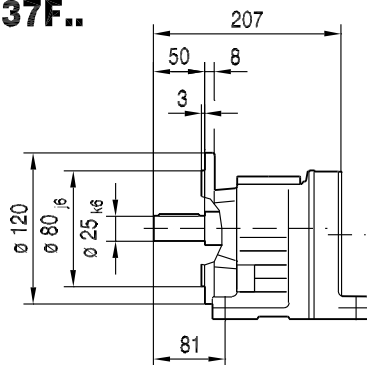
(→ 📄 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	384	395	420	430	461	465	485	
LS	439	463	488	511	542	558	578	
LB	191	202	227	237	268	272	292	
LBS	246	270	295	318	349	365	385	

01 106 00 15

R37..



R37F..

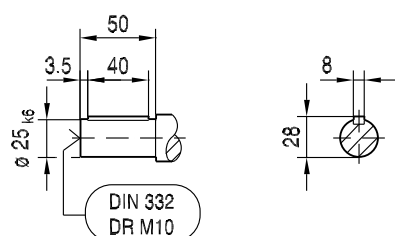
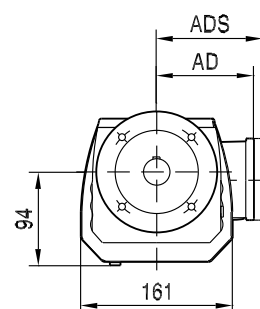
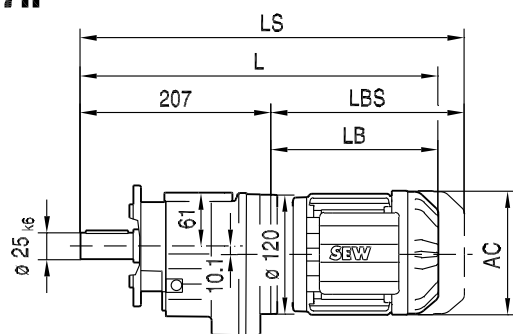


20272545/EN – 11/2015

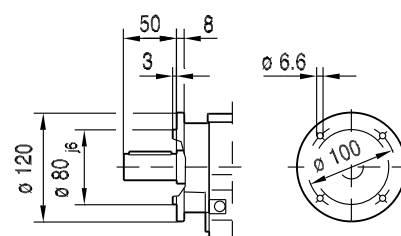
(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	392	403	428	438	469	473	493	
LS	447	471	496	519	550	566	586	
LB	191	202	227	237	268	272	292	
LBS	246	270	295	318	349	365	385	

01 107 00 15

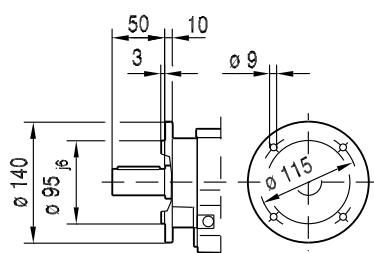
RF37..



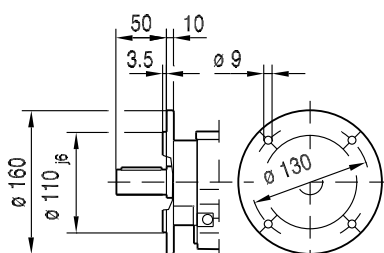
ø 120



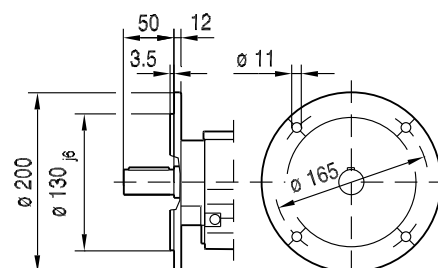
ø 140



ø 160



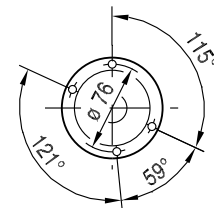
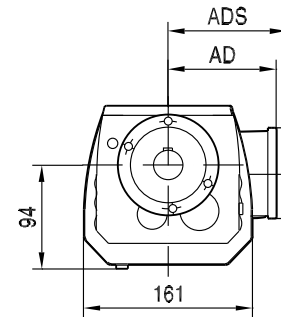
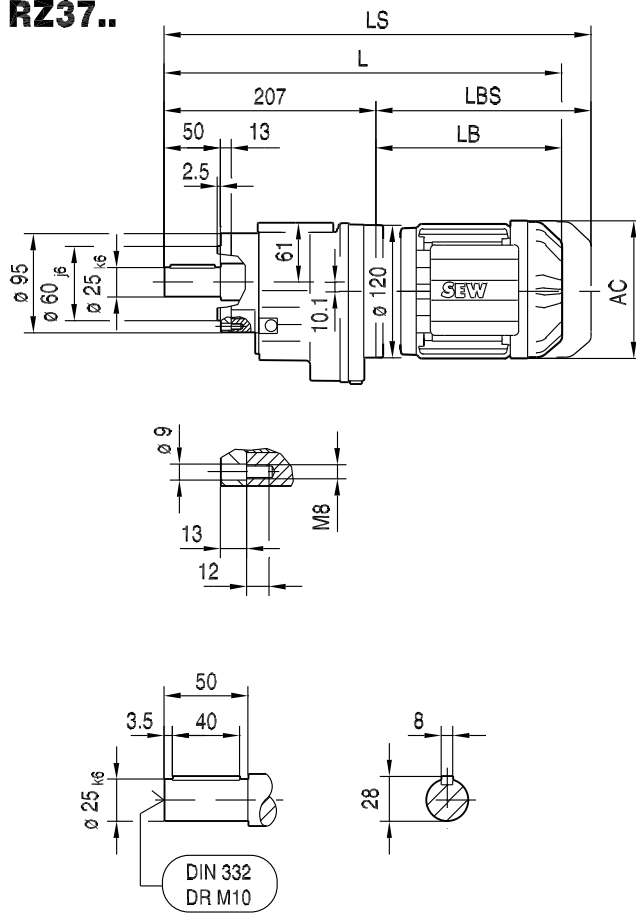
ø 200



(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	398	409	434	444	475	479	499	
LS	453	477	502	525	556	572	592	
LB	191	202	227	237	268	272	292	
LBS	246	270	295	318	349	365	385	

RZ37..

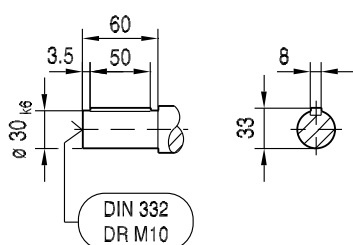
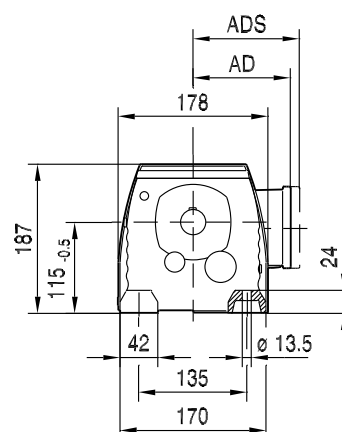
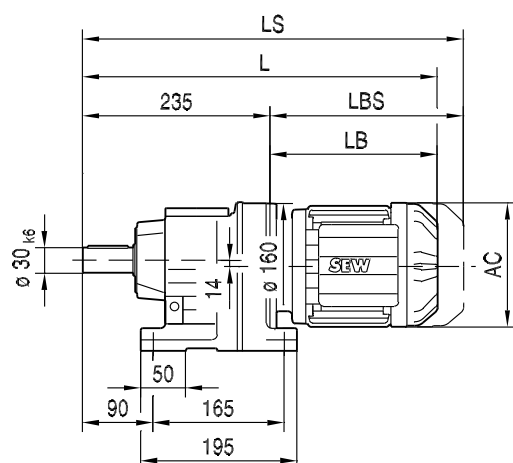
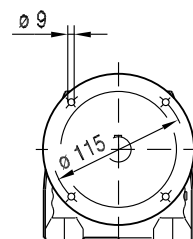
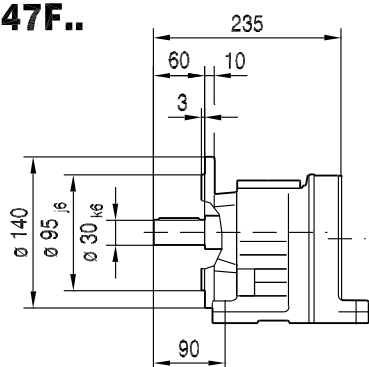
01 108 00 15



20272545/EN – 11/2015

(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	398	409	434	444	475	479	499	
LS	453	477	502	525	556	572	592	
LB	191	202	227	237	268	272	292	
LBS	246	270	295	318	349	365	385	

01 109 00 15

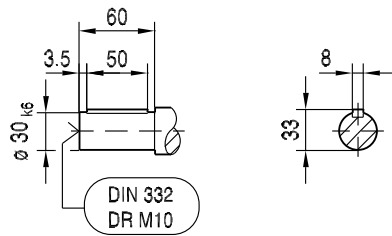
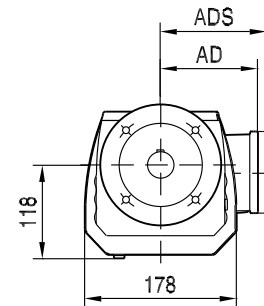
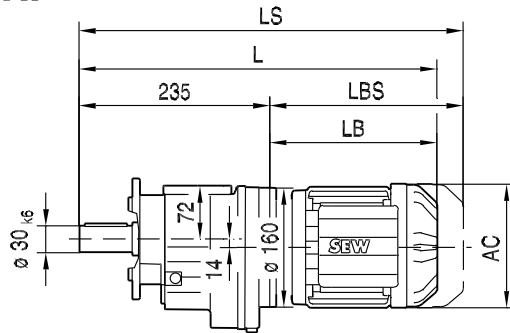
R47..**R47F..**

(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	420	431	456	465	496	498	518	
LS	475	499	524	546	577	591	611	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

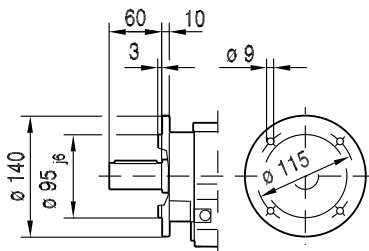
20272545/EN – 11/2015

01 110 00 15

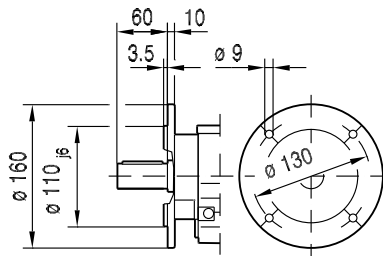
RF47..



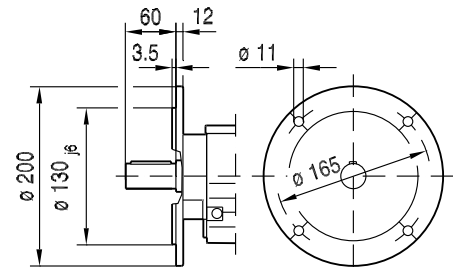
ø 140



ø 160



ø 200



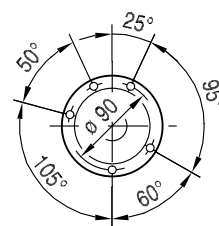
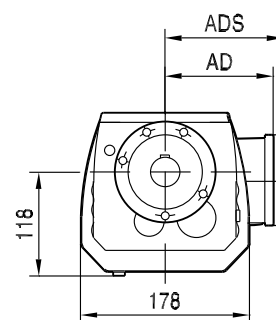
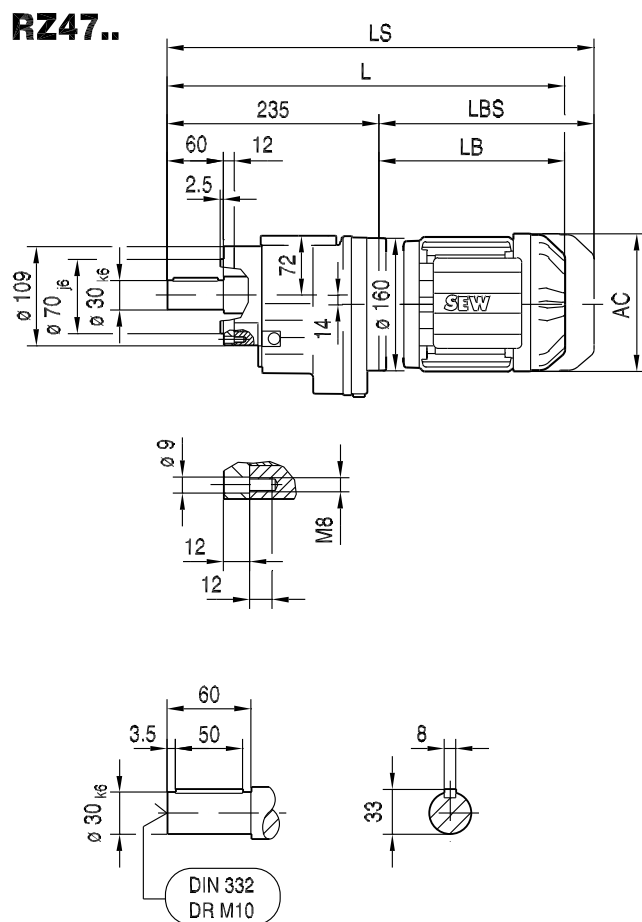
20272545/EN – 11/2015

(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	420	431	456	465	496	498	518	
LS	475	499	524	546	577	591	611	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

Helical gearmotors

Dimension sheets R..DRK.. in mm

01 111 00 15

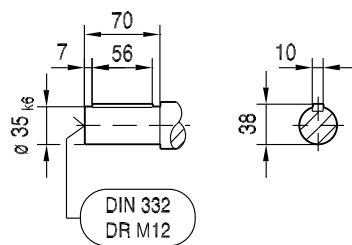
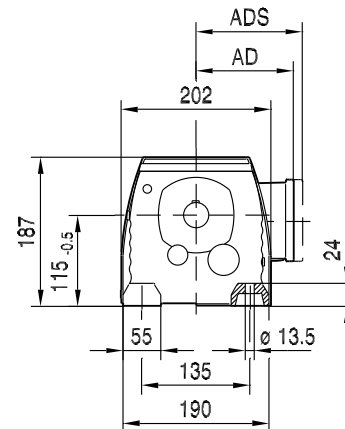
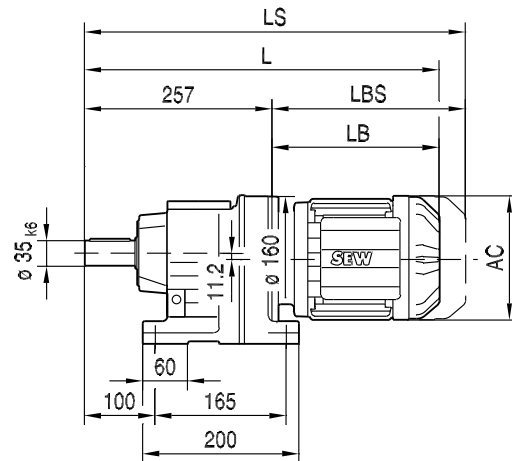


(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	420	431	456	465	496	498	518	
LS	475	499	524	546	577	591	611	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

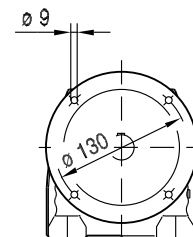
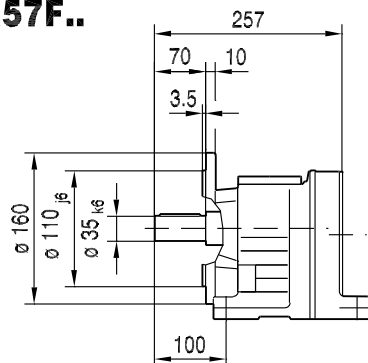
20272545/EN – 11/2015

01 112 00 15

R57..



R57F..

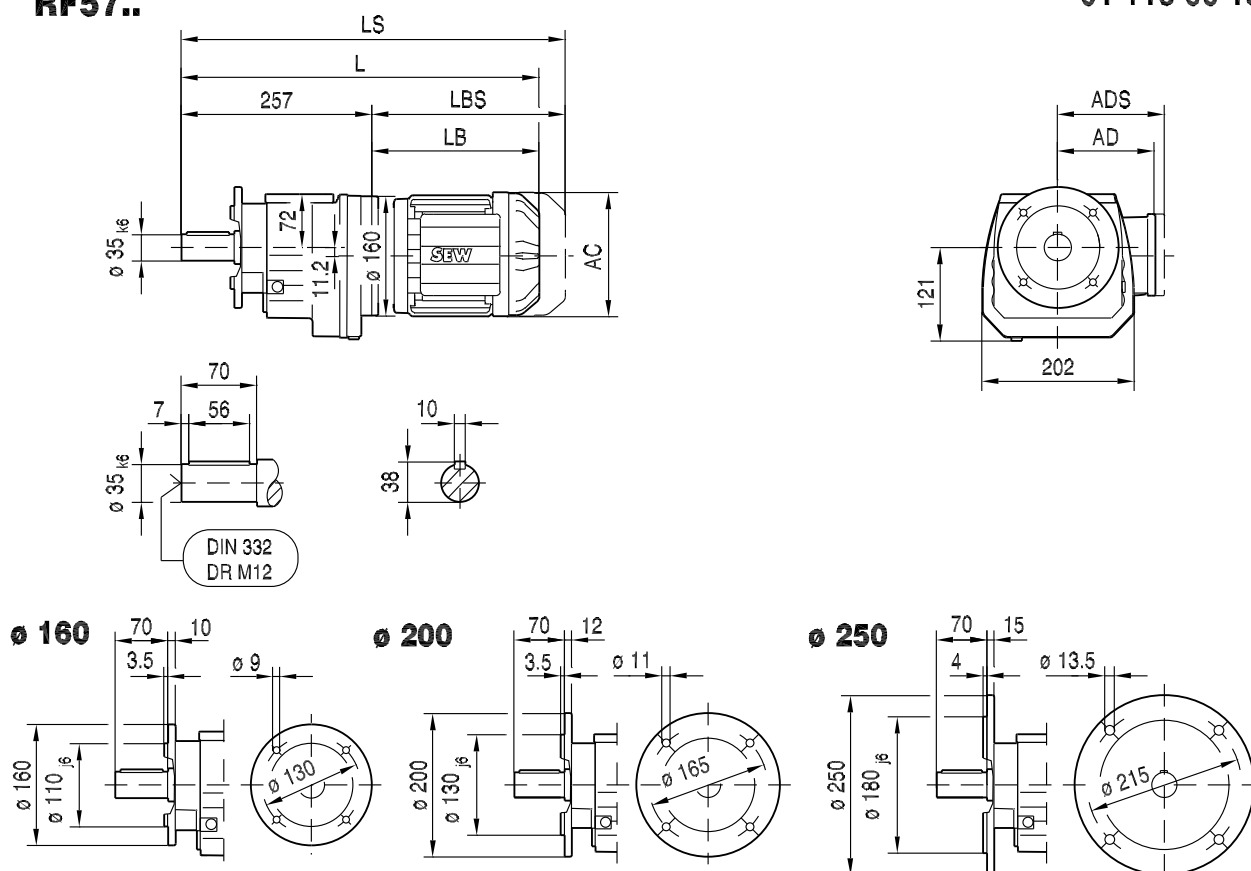


20272545/EN – 11/2015

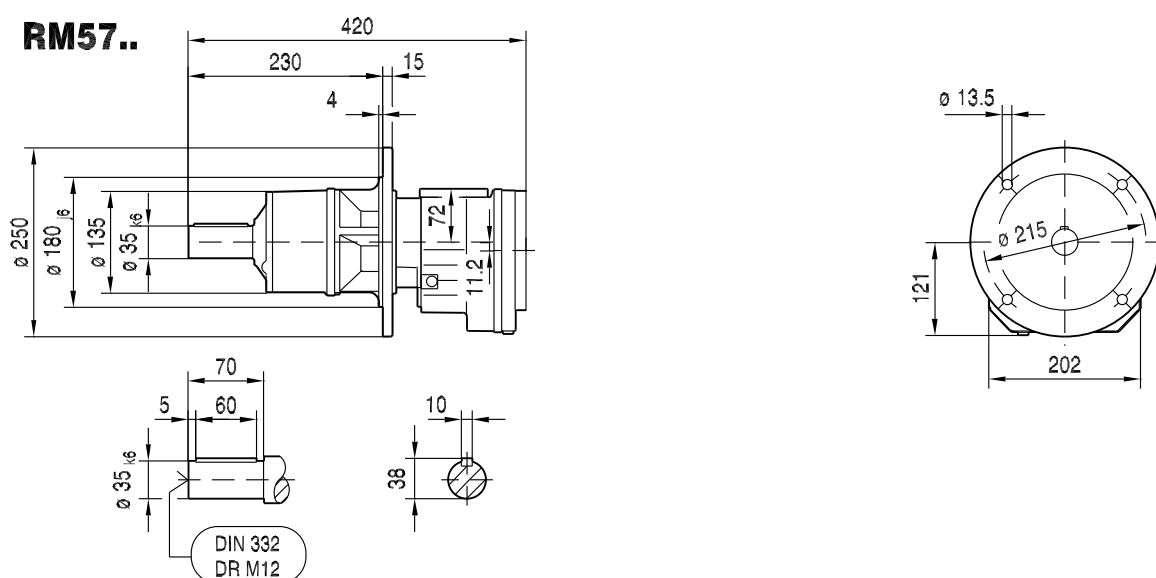
(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	442	453	478	487	518	520	540	
LS	497	521	546	568	599	613	633	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

RF57..

01 113 00 15



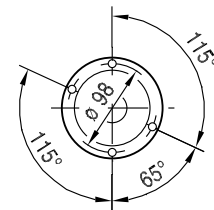
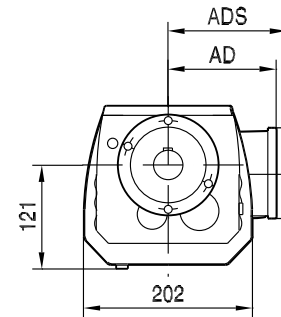
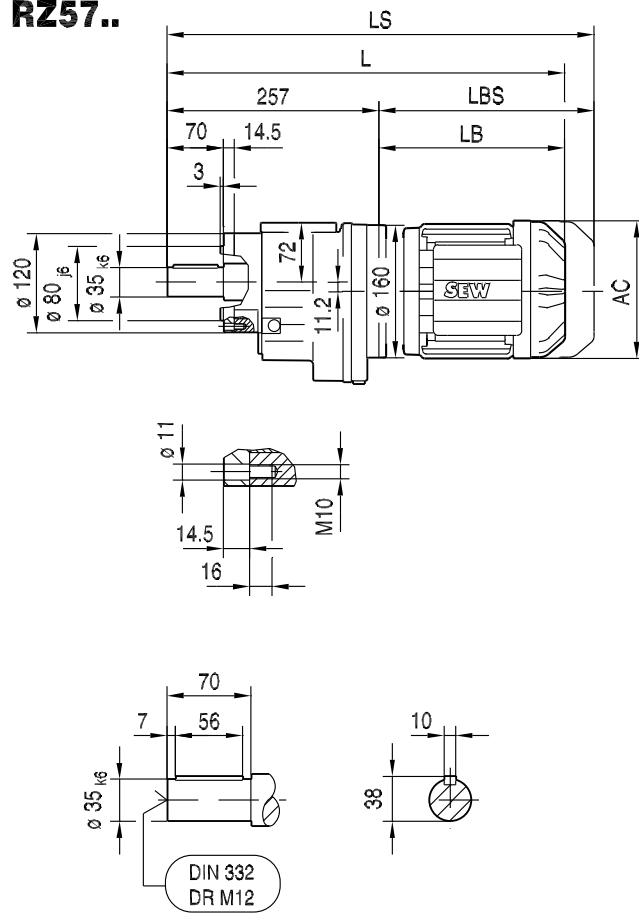
RM57..



(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	442	453	478	487	518	520	540	
LS	497	521	546	568	599	613	633	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

RZ57..

01 114 00 15

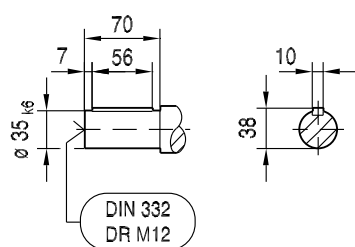
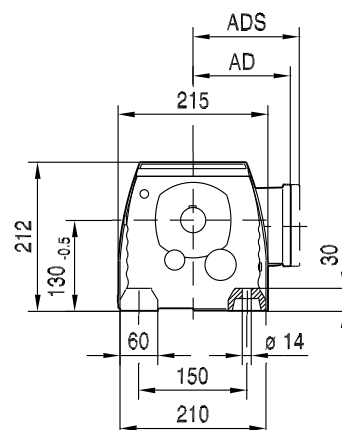
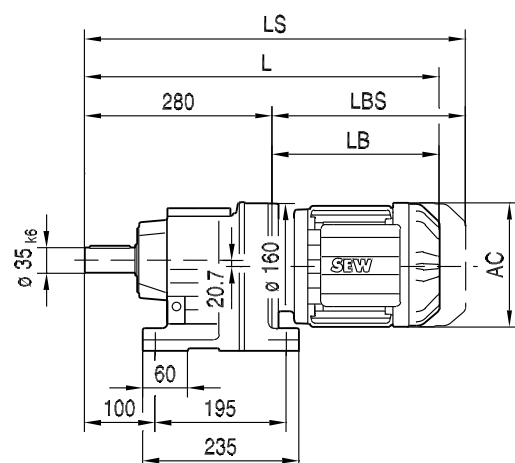


20272545/EN – 11/2015

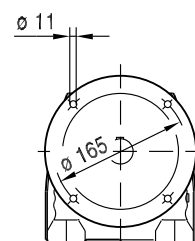
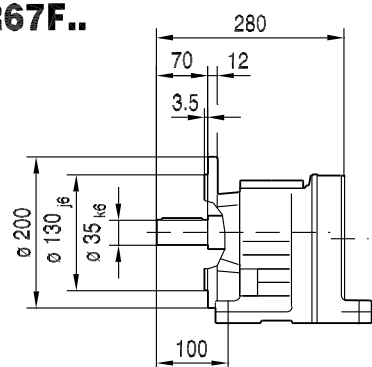
(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	442	453	478	487	518	520	540	
LS	497	521	546	568	599	613	633	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

01 115 00 15

R67..



R67F..

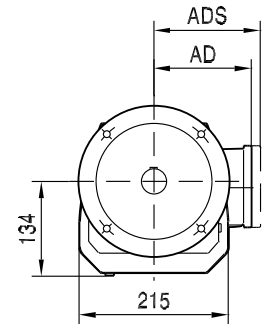
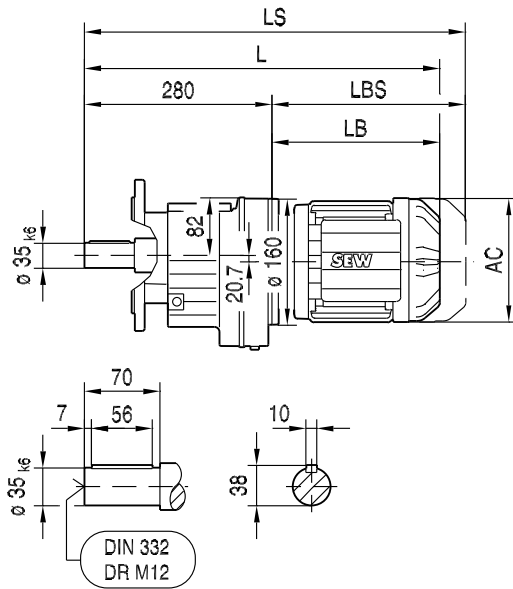


(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	465	476	501	510	541	543	563	
LS	520	544	569	591	622	636	656	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

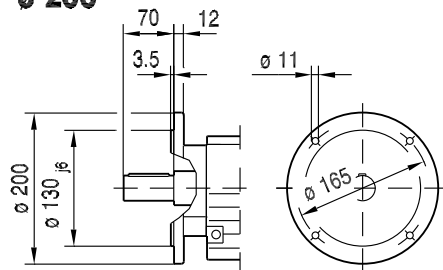
20272545/EN – 11/2015

01 116 00 15

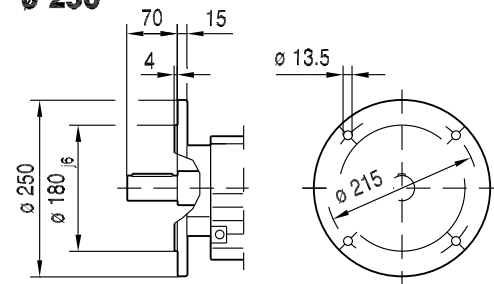
RF67..



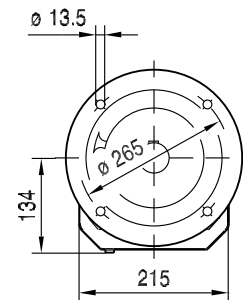
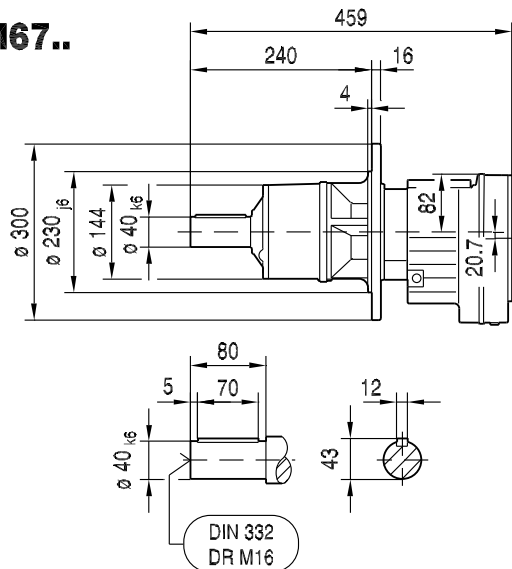
ø 200



ø 250



RM67..

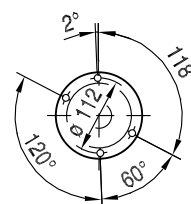
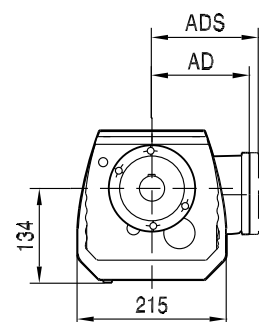
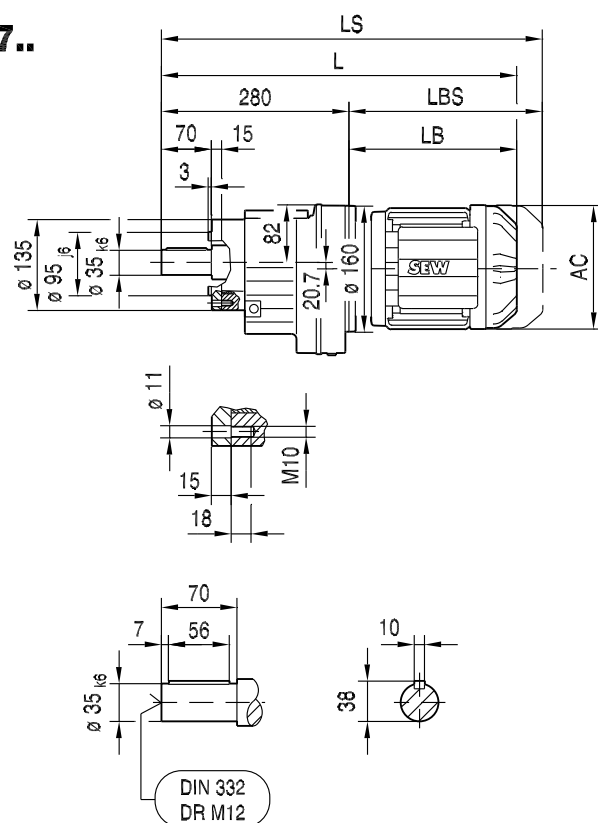


20272545/EN – 11/2015

(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	465	476	501	510	541	543	563	
LS	520	544	569	591	622	636	656	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

01 117 00 15

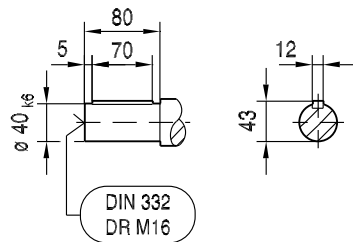
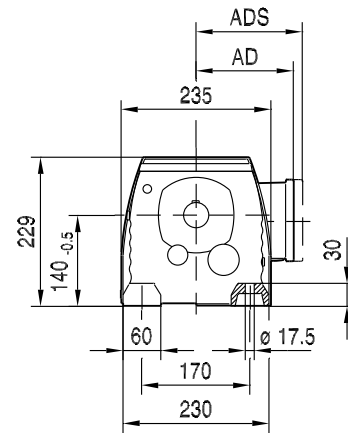
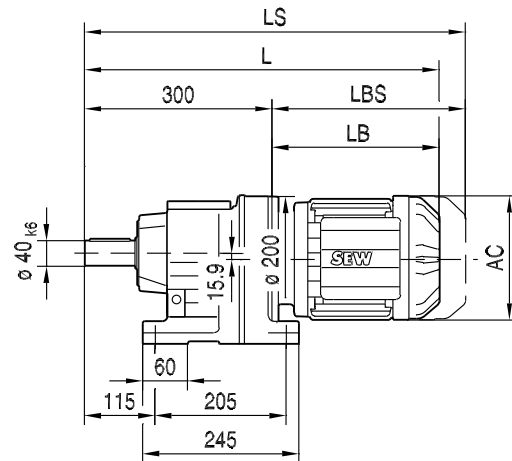
RZ67..



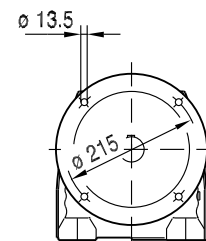
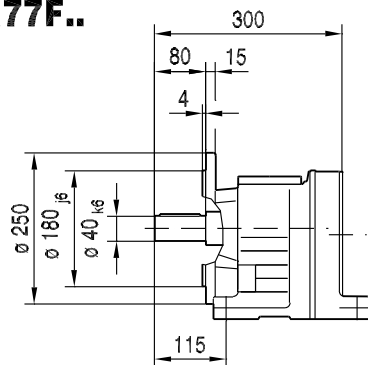
(→ 144)	ER63..	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L	
AC	132	139	139	156	156	179	179	
AD	105	172	172	182	182	193	193	
ADS	105	172	172	182	182	193	193	
L	465	476	501	510	541	543	563	
LS	520	544	569	591	622	636	656	
LB	185	196	221	230	261	263	283	
LBS	240	264	289	311	342	356	376	

01 118 00 15

R77..



R77F..

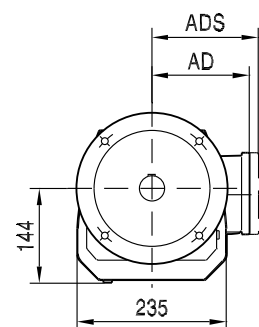
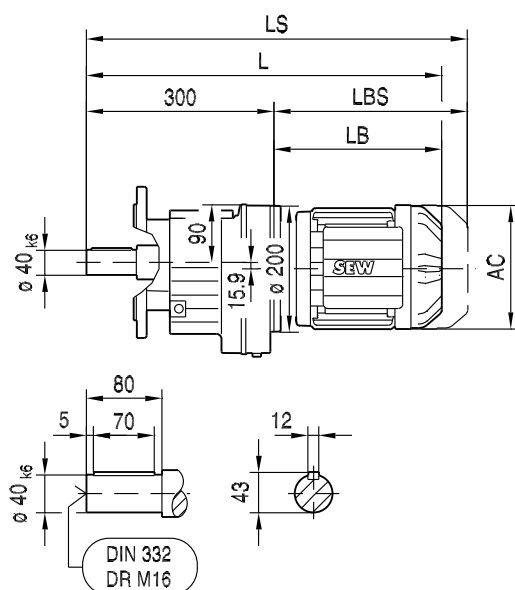


20272545/EN – 11/2015

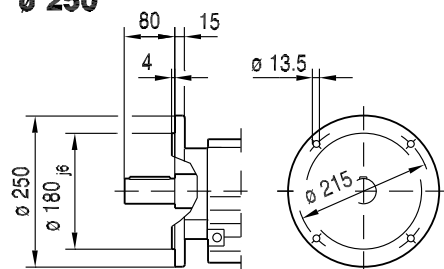
(→ 144)	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L		
AC	139	139	156	156	179	179		
AD	172	172	182	182	193	193		
ADS	172	172	182	182	193	193		
L	489	514	523	554	556	576		
LS	557	582	604	635	649	669		
LB	189	214	223	254	256	276		
LBS	257	282	304	335	349	369		

01 119 00 15

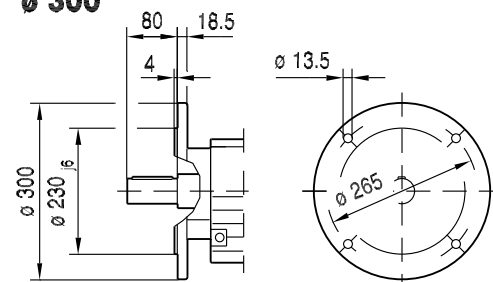
RF77..



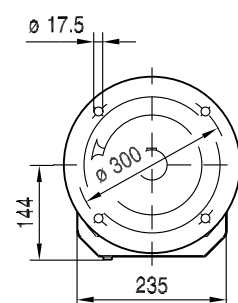
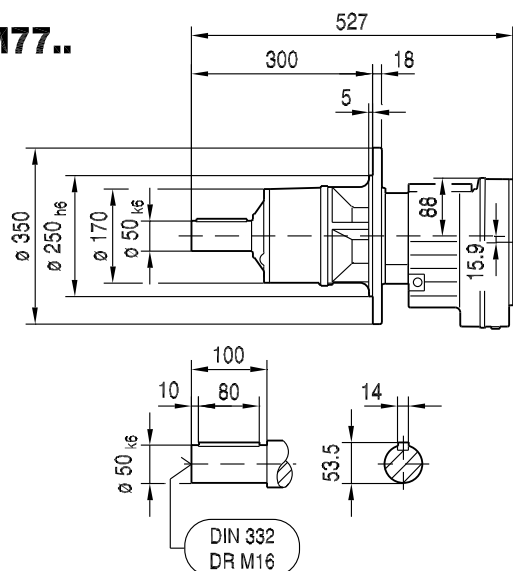
$\varnothing 250$



$\varnothing 300$



RM77..



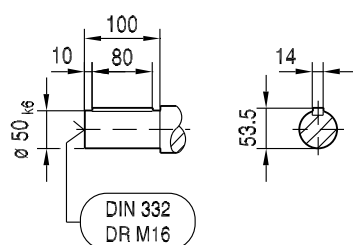
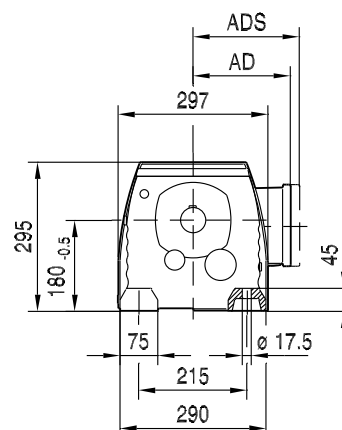
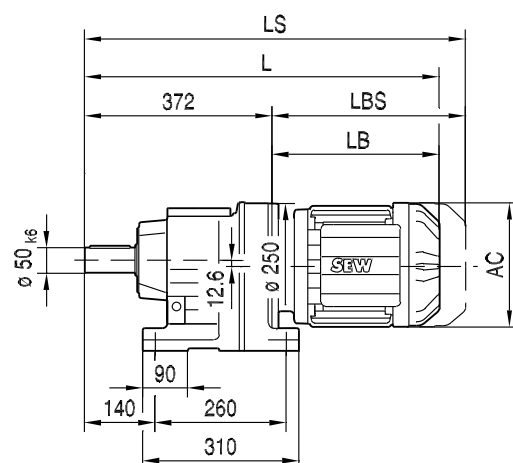
(→ 144)	DRK71S	DRK71M	DRK80S	DRK80M	DRK90M	DRK90L		
AC	139	139	156	156	179	179		
AD	172	172	182	182	193	193		
ADS	172	172	182	182	193	193		
L	489	514	523	554	556	576		
LS	557	582	604	635	649	669		
LB	189	214	223	254	256	276		
LBS	257	282	304	335	349	369		

8

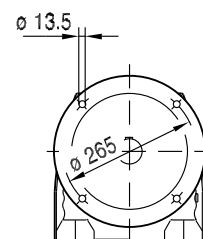
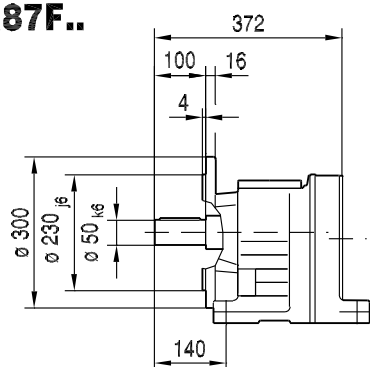
SEW
EURODRIVE

01 121 00 15

R87..



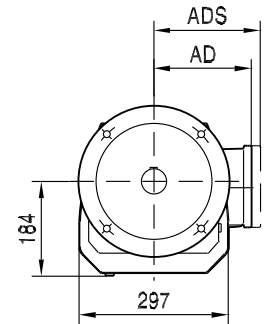
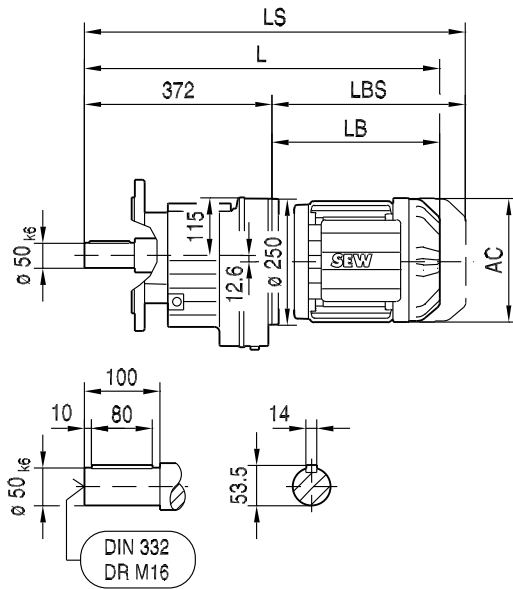
R87F..



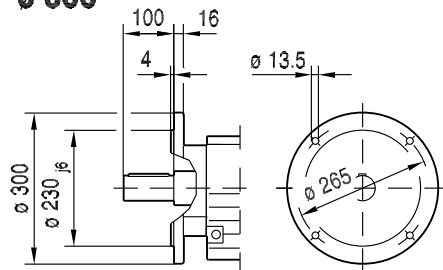
(→ 144)	DRK80M	DRK90M	DRK90L					
AC	156	179	179					
AD	182	193	193					
ADS	182	193	193					
L	621	623	643					
LS	702	716	736					
LB	249	251	271					
LBS	330	344	364					

01 122 00 15

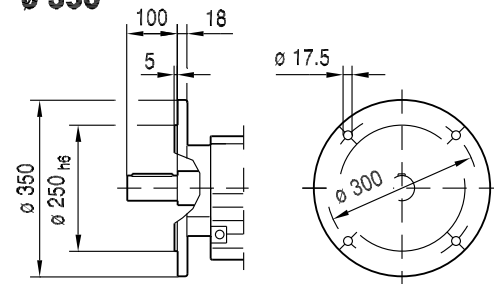
RF87..



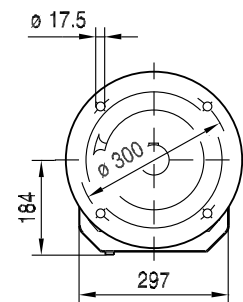
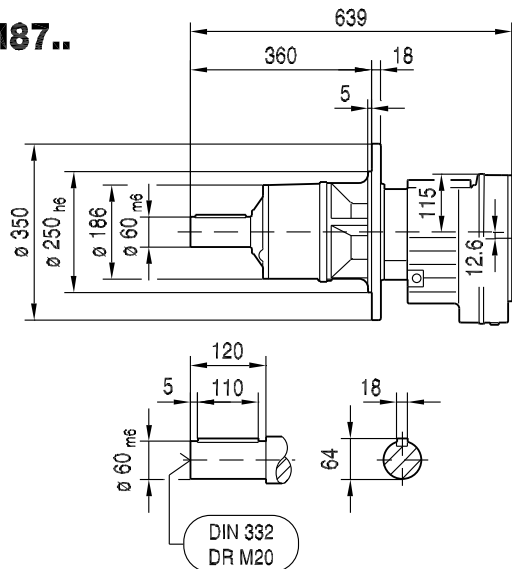
ø 300



ø 350



RM87..

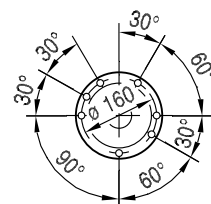
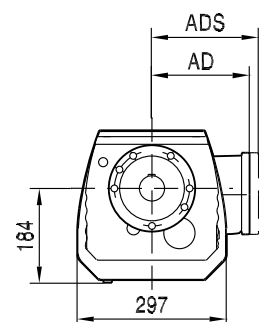
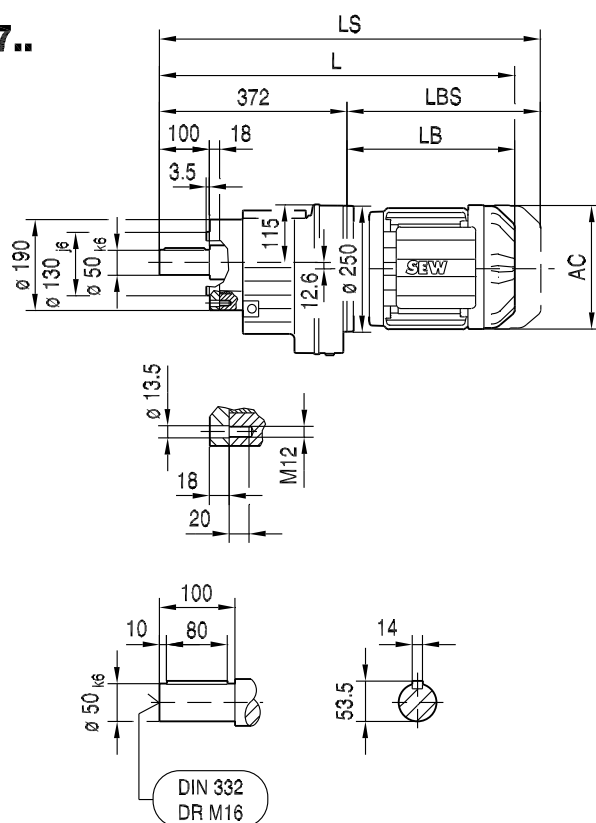


20272545/EN – 11/2015

(→ 144)	DRK80M	DRK90M	DRK90L					
AC	156	179	179					
AD	182	193	193					
ADS	182	193	193					
L	621	623	643					
LS	702	716	736					
LB	249	251	271					
LBS	330	344	364					

01 123 00 15

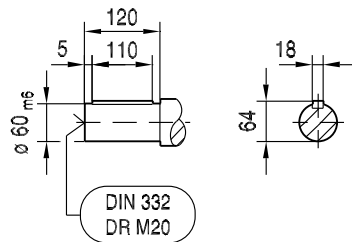
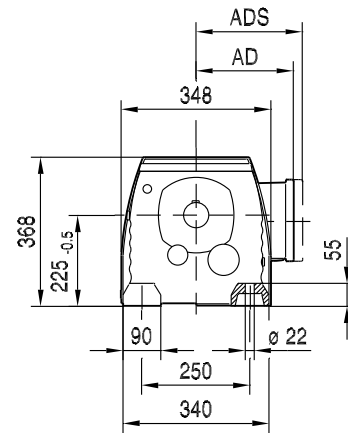
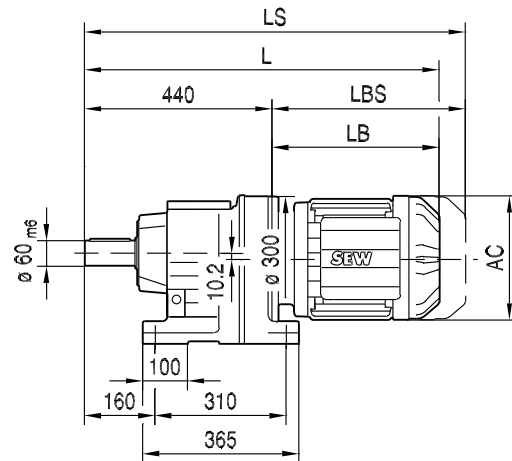
RZ87..



(→ 144)	DRK80M	DRK90M	DRK90L					
AC	156	179	179					
AD	182	193	193					
ADS	182	193	193					
L	621	623	643					
LS	702	716	736					
LB	249	251	271					
LBS	330	344	364					

01 124 00 15

R97..

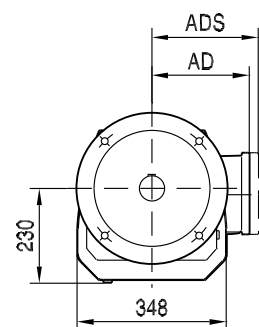
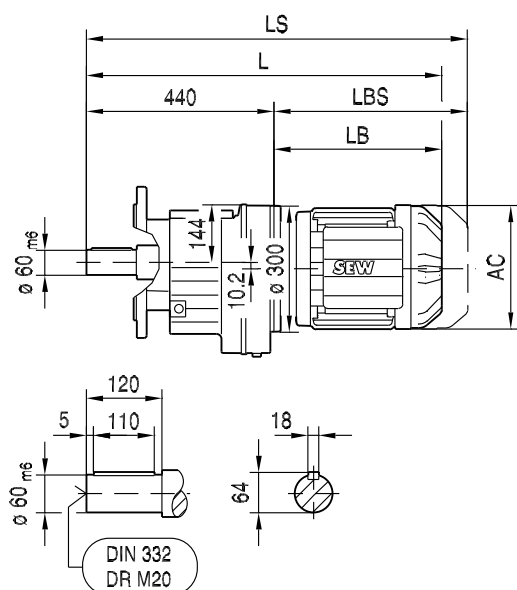
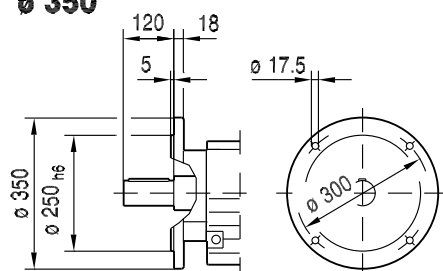
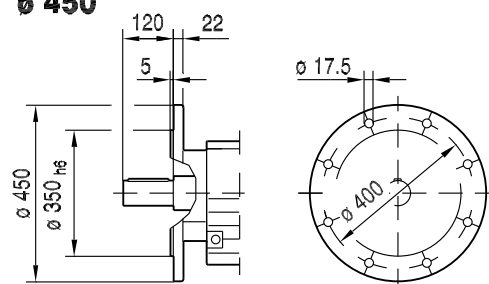
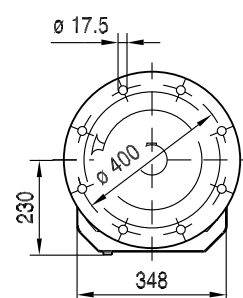
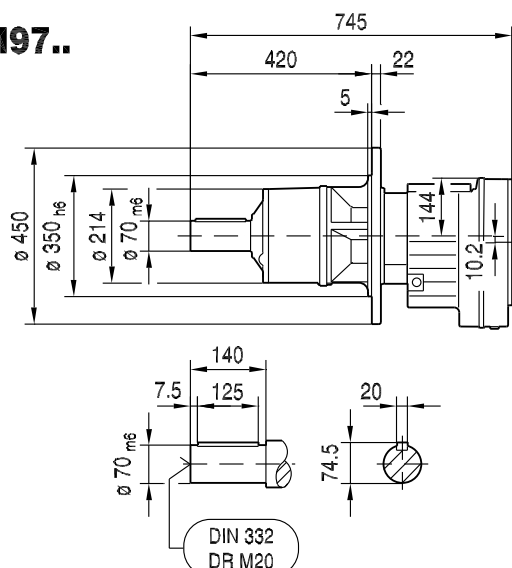


8

20272545/EN – 11/2015

(→ 144)	DRK80M	DRK90M	DRK90L					
AC	156	179	179					
AD	182	193	193					
ADS	182	193	193					
L	684	686	706					
LS	765	779	799					
LB	244	246	266					
LBS	325	339	359					

01 125 00 15

RF97..**ø 350****ø 450****RM97..**

(→ 144)	DRK80M	DRK90M	DRK90L					
AC	156	179	179					
AD	182	193	193					
ADS	182	193	193					
L	684	686	706					
LS	765	779	799					
LB	244	246	266					
LBS	325	339	359					