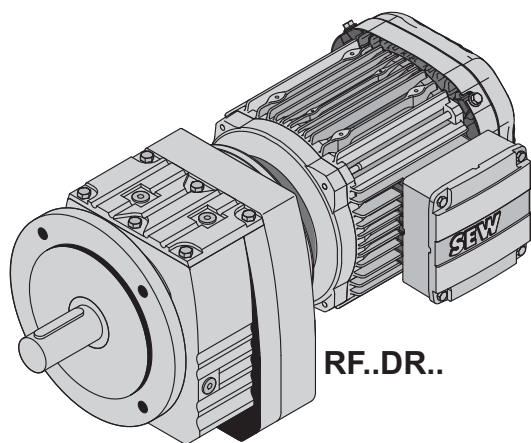
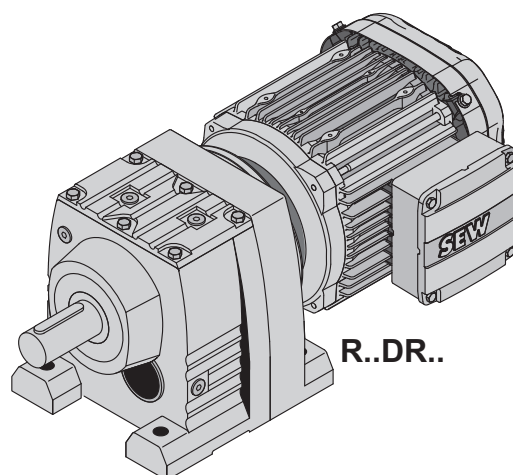


8 Helical gearmotors

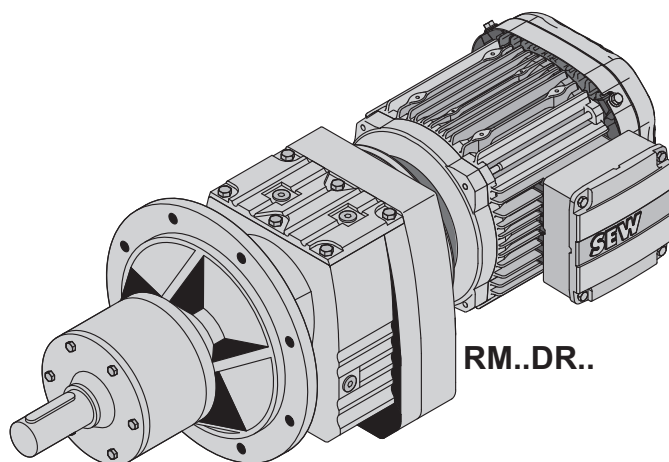
8.1 R..DRN.. designs



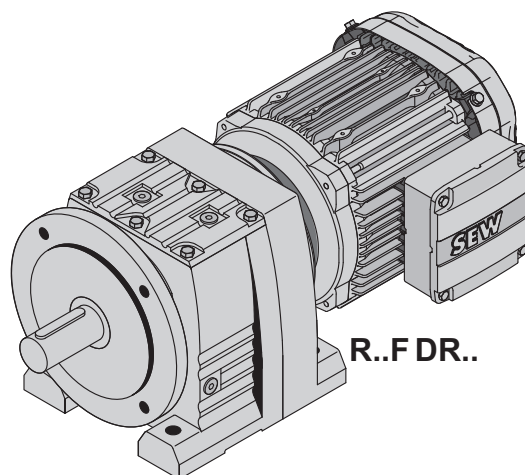
RF..DR..



R..DR..



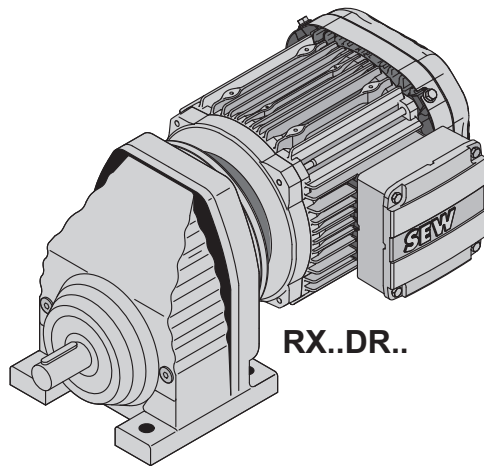
RM..DR..



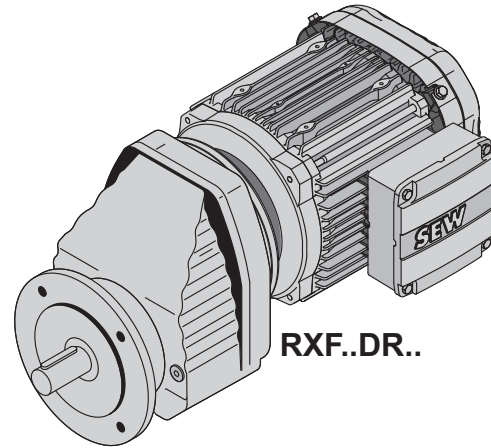
R..FDR..

8654457099

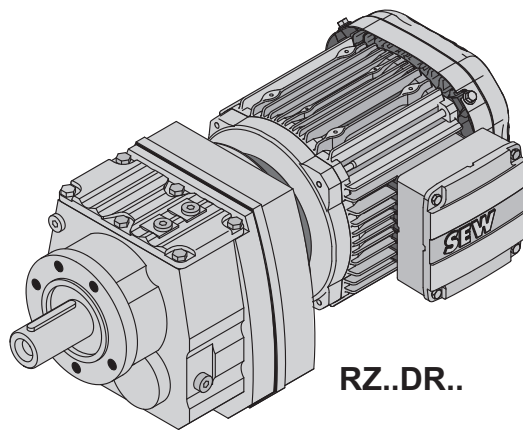
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RX..DR..



RXF..DR..



RZ..DR..

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8.2 Possible geometrical combinations of R..DRN..

RX57, $n_e=1400$ 1/min										69 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 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	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 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	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M DRN160M DRN160L
 1										
175	57	6330	-	8.00*						
187	53	6200	-	7.47						
218	103	5600	-	6.41						

RX77, $n_e=1400$ 1/min											215 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
249	110	5300	-	5.63							
262	103	5240	-	5.35*							
296	123	4890	-	4.73							
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	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
 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	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
 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									

RX97, $n_e=1400$ 1/min												595 Nm	
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
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*									
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	$\Phi_{(R)}$ '	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M			
 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		DT56M DT56L DR63S DR63M DR63L DRS71S DRS71M
 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		

R07, $n_e=1400$ 1/min					50 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ '	i	DT56M DT56L DR63S DR63M DR63L DRS71S DRS71M
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	
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	$\Phi_{(R)}$ '	i	DR63S DR63M DR63L DRS71S DRS71M DRN80M
 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	

R17, $n_e=1400$ 1/min					85 Nm	
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M
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	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 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*				

R27, $n_e=1400$ 1/min**130 Nm**

n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
328	87	920	-	4.27				
350	85	900	-	4.00*				
415	79	900	-	3.37				

R27R17, $n_e=1400$ 1/min**130 Nm**

n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M
 3 						
0.16	130	4230	-	8612		
0.19	130	3320	-	7425		
0.20	130	4230	-	6921		
0.23	130	4230	-	6050		
0.27	130	3320	-	5217		
0.30	130	4230	-	4661		
0.34	130	3320	-	4073		
0.40	130	4230	-	3516		
0.44	130	4230	-	3160		
0.51	130	4230	-	2763		
0.58	130	4230	-	2414		
0.66	130	4230	-	2110		
0.75	130	4230	-	1862		
0.86	130	3320	-	1625		
0.98	130	4230	-	1434		
1.1	130	4230	-	1254		
 2 						
0.77	130	4230	-	1822		
0.89	130	4230	-	1580		
0.96	130	4230	-	1464		
1.1	130	4230	-	1270		
1.3	130	4230	-	1100		
1.4	130	4230	-	972		
1.7	130	4230	-	840		
1.9	130	4230	-	741		
2.1	130	4230	-	654		
2.5	130	4230	-	566		
2.8	130	4230	-	499		
 3 						
1.3	130	4230	-	1101		
1.5	130	4230	-	962		
1.7	130	3320	-	848		
1.9	130	3320	-	743		
2.2	130	4230	-	649		
2.5	130	4230	-	567		
2.8	130	4230	-	509		
3.2	130	4230	-	432		
3.6	130	4230	-	387		

R27R17, $n_e=1400$ 1/min					130 Nm	
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M
4.1	130	3320	-	339		
4.7	130	3320	-	296		
5.4	130	4230	-	259		
6.1	130	4230	-	229		
7.0	130	4230	-	200		
7.9	130	3320	-	177		
8.4	130	4230	-	166		
9.3	130	4230	-	150		
9.9	130	4230	-	141		
11	130	3320	-	124		
13	130	4230	-	110		
15	130	4230	-	94		
 2  2						
3.2	130	4230	-	440		
3.7	130	4230	-	381		
4.3	130	4230	-	329		
4.8	130	4230	-	290		
5.5	130	4230	-	256		
6.2	130	4230	-	227		
6.9	130	4230	-	203		
7.8	130	4230	-	179		
9.0	130	4230	-	156		
10	130	4230	-	135		
12	130	4230	-	118		
13	130	4230	-	104		
16	130	4230	-	90		

R37, $n_e=1400$ 1/min					200 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 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				
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				

R37, $n_e=1400$ 1/min					200 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
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				

R37R17, n _e =1400 1/min						200 Nm	
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M	
 3  3							
0.16	200	4940	-	8595			
0.19	200	4940	-	7411			
0.20	200	4940	-	6907			
0.23	200	4940	-	6038			
0.27	200	4940	-	5206			
0.30	200	4940	-	4651			
0.34	200	4940	-	4065			
0.38	200	4940	-	3658			
0.44	200	4940	-	3154			
0.51	200	4940	-	2757			
0.58	200	4940	-	2409			
0.66	200	4940	-	2106			
0.75	200	4940	-	1856			
0.86	200	4940	-	1622			
0.98	200	4940	-	1431			
1.1	200	4940	-	1251			
 2  3							
0.77	200	4940	-	1818			
0.89	200	4940	-	1576			
1.0	200	4940	-	1359			
1.1	200	4940	-	1267			
1.3	200	4940	-	1098			

R37R17, $n_e=1400$ 1/min					200 Nm	
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M
1.4	200	4940	-	970		
1.7	200	4940	-	839		
1.9	200	4940	-	740		
2.1	200	4940	-	653		
2.4	200	4940	-	577		
2.8	200	4940	-	498		
 3  2						
1.3	200	4940	-	1099		
1.5	200	4940	-	960		
1.7	200	4940	-	847		
1.9	200	4940	-	741		
2.2	200	4940	-	647		
2.5	200	4940	-	566		
2.8	200	4940	-	508		
3.2	200	4940	-	431		
3.6	200	4940	-	387		
4.1	200	4940	-	338		
4.7	200	4940	-	296		
5.4	200	4940	-	259		
6.1	200	4940	-	228		
7.0	200	4940	-	199		
8.1	200	4940	-	172		
9.3	200	4940	-	150		
11	200	4940	-	130		
11	200	4940	-	124		
13	200	4940	-	110		
15	200	4940	-	94		
 2  2						
3.2	200	4940	-	439		
3.7	200	4940	-	378		
4.3	200	4940	-	328		
4.8	200	4940	-	289		
5.3	200	4940	-	265		
6.2	200	4940	-	226		
6.9	200	4940	-	202		
7.8	200	4940	-	179		
9.0	200	4940	-	156		
10	200	4940	-	135		
11	200	4940	-	127		
13	200	4940	-	104		
16	200	4940	-	90		

R47, n _e =1400 1/min					300 Nm					
n _a rpm	M _{amax} Nm	F _{Ra} N	φ _(/R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S
 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						
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						

R47R37, n _e =1400 1/min					300 Nm			
n _a rpm	M _{amax} Nm	F _{Ra} N	φ _(/R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 3  3								
0.10	300	5420	-	13598				
0.11	300	5420	-	12472				
0.13	300	5420	-	10619				
0.15	300	5420	-	9155				
0.16	300	5420	-	8534				
0.19	300	5420	-	7460				
0.20	300	5420	-	6993				
0.23	300	5420	-	6171				
0.25	300	5420	-	5624				
0.29	300	5420	-	4849				
0.31	300	5420	-	4520				
0.35	300	5420	-	3951				
0.38	300	5420	-	3704				
0.43	300	5420	-	3268				
0.48	300	5420	-	2898				
0.57	300	5420	-	2463				
 2  3								
0.54	300	5420	-	2598				
0.59	300	5420	-	2383				
0.69	300	5420	-	2029				
0.80	300	5420	-	1749				
0.86	300	5420	-	1630				
0.98	300	5420	-	1425				
1.0	300	5420	-	1336*				
1.2	300	5420	-	1179				
1.3	300	5420	-	1074				
1.5	300	5420	-	927				
1.6	300	5420	-	863				
1.9	300	5420	-	755				
2.0	300	5420	-	708				
2.2	300	5420	-	624				
2.5	300	5420	-	554				
3.0	300	5420	-	471				
 3  2								
0.49	300	5420	-	2856				
0.53	300	5420	-	2625				
0.62	300	5420	-	2246				
0.72	300	5420	-	1948				
0.77	300	5420	-	1821				
0.89	300	5420	-	1573				
1.2	300	5420	-	1193				
1.4	300	5420	-	1020				
1.5	300	5420	-	955				
1.7	300	5420	-	804				
2.1	300	5420	-	673				
2.4	300	5420	-	572				
2.7	300	5420	-	510				

R47R37, $n_e=1400$ 1/min					300 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
3.2	300	5420	-	436				
3.4	300	5420	-	408				
4.1	300	5420	-	344				
 2  2								
2.6	300	5420	-	546				
2.8	300	5420	-	502				
3.3	300	5420	-	429				
3.8	300	5420	-	372				
4.0	300	5420	-	348				
4.7	300	5420	-	301				
5.5	300	5420	-	255				
6.1	300	5420	-	228				
7.2	300	5420	-	195				
7.7	300	5420	-	182				
9.1	300	5420	-	154				
11	300	5420	-	129				
13	300	5420	-	109				
14	300	5420	-	98				

R57, $n_e=1400$ 1/min					450 Nm					
n_a rpm	M_{amax} Nm	F_{Ra} N	$\phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 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						
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						

R57, $n_e=1400$ 1/min										450 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
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						

R57R37, $n_e=1400$ 1/min										450 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L		
 3  3										
0.10	450	7100	-	14369						
0.12	450	7100	-	12095						
0.13	450	7100	-	10860						
0.15	450	7100	-	9445						
0.17	450	7100	-	8480						
0.19	450	7100	-	7312						
0.21	450	7100	-	6521						
0.25	450	7100	-	5585						
0.28	450	7100	-	4928						
0.32	450	7100	-	4378						
0.36	450	7100	-	3873						
0.42	450	7100	-	3344						
0.48	450	7100	-	2907						
0.55	450	7100	-	2567						
0.62	450	7100	-	2244						
0.71	450	7100	-	1967						
 2  3										
0.47	450	7100	-	2957						
0.56	450	7100	-	2508						
0.61	450	7100	-	2309						
0.70	450	7100	-	1991						
0.79	450	7100	-	1768						
0.92	450	7100	-	1520						
1.0	450	7100	-	1342*						
1.2	450	7100	-	1164						
1.4	450	7100	-	1027						
1.6	450	7100	-	894						

R57R37, $n_e=1400$ 1/min					450 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
1.7	450	7100	-	805				
2.0	450	7100	-	683				
2.3	450	7100	-	603				
2.6	450	7100	-	534				
3.1	450	7100	-	454				
3.4	450	7100	-	410				
 3  2								
0.81	450	7100	-	1732				
0.90	450	7100	-	1555				
1.0	450	7100	-	1399				
1.2	450	7100	-	1189				
1.4	450	7100	-	1034				
1.8	450	7100	-	782				
2.1	450	7100	-	678				
2.3	450	7100	-	604				
2.6	450	7100	-	537				
3.0	450	7100	-	471				
3.9	450	7100	-	357				
4.4	450	7100	-	319				
5.1	450	7100	-	273				
5.8	450	7100	-	241				
6.5	450	7100	-	215				
7.5	450	7100	-	187				
8.5	450	7100	-	164				
9.9	450	7100	-	142				
 2  2								
3.9	450	7100	-	359				
4.3	450	7100	-	324				
4.8	450	7100	-	290				
5.3	450	7100	-	262				
5.7	450	7100	-	246*				
6.4	450	7100	-	220*				
7.4	450	7100	-	188				
8.8	450	7100	-	159				
9.6	450	7100	-	146				
10	450	7100	-	134				

R67, $n_e=1400$ 1/min					600 Nm					
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 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						

R67, $n_e=1400$ 1/min										600 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
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						
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						

R67R37, $n_e=1400$ 1/min										600 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L		
 3  3										
0.09	600	7560	-	15361						
0.11	600	7560	-	12931						
0.12	600	7560	-	11996						
0.14	600	7560	-	10097						
0.15	600	7560	-	9066						
0.18	600	7560	-	7816						
0.21	600	7560	-	6732						
0.23	600	7560	-	5970						
0.27	600	7560	-	5268						

R67R37, $n_e=1400$ 1/min					600 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
0.30	600	7560	-	4680				
0.34	600	7560	-	4136				
0.39	600	7560	-	3566				
0.45	600	7560	-	3125				
0.51	600	7560	-	2745				
0.58	600	7560	-	2403				
 2  3								
0.52	600	7560	-	2682				
0.57	600	7560	-	2460				
0.67	600	7560	-	2094				
0.78	600	7560	-	1805				
0.86	600	7560	-	1629				
0.95	600	7560	-	1471				
1.0	600	7560	-	1379				
1.3	600	7560	-	1109				
1.5	600	7560	-	956				
1.6	600	7560	-	891				
1.9	600	7560	-	730				
2.2	600	7560	-	644				
2.5	600	7560	-	571				
2.9	600	7560	-	486				
 3  2								
0.66	600	7560	-	2136				
0.76	600	7560	-	1852				
0.85	600	7560	-	1652				
0.98	600	7560	-	1432				
1.1	600	7560	-	1259				
1.3	600	7560	-	1106				
1.7	600	7560	-	836				
1.9	600	7560	-	750				
2.2	600	7560	-	646				
2.4	600	7560	-	574				
2.8	600	7560	-	495				
3.2	600	7560	-	438				
3.6	600	7560	-	388				
4.1	600	7560	-	344				
4.8	600	7560	-	294				
5.4	600	7560	-	261				
6.0	600	7560	-	234				
7.0	600	7560	-	200				
8.0	600	7560	-	176				
8.9	600	7560	-	158				
 2  2								
3.2	600	7560	-	443				
3.6	600	7560	-	384				
3.9	600	7560	-	359				
4.5	600	7560	-	310				
5.3	600	7560	-	264*				

R67R37, $n_e=1400$ 1/min**600 Nm**

n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
6.0	600	7560	-	235				
7.0	600	7560	-	201				
7.7	600	7560	-	181				
8.8	600	7560	-	159				

R77, $n_e=1400$ 1/min**820 Nm**

n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
 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							
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*							

R77R37, n _e =1400 1/min					820 Nm			
n _a rpm	M _{amax} Nm	F _{Ra} N	φ _(/R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 3  3								
0.09	820	9920	-	16370				
0.09	820	9920	-	15015				
0.10	820	9920	-	13885				
0.11	820	9920	-	12783				
0.13	820	9920	-	11021				
0.14	820	9920	-	9788				
0.16	820	9920	-	8714				
0.18	820	9920	-	7617				
0.21	820	9920	-	6770				
0.24	820	9920	-	5838				
0.27	820	9920	-	5184				
0.31	820	9920	-	4470				
0.35	820	9920	-	3999				
0.40	820	9920	-	3488				
0.46	820	9920	-	3053				
0.52	820	9920	-	2671				
 2  3								
0.44	820	9920	-	3151				
0.48	820	9920	-	2890				
0.57	820	9920	-	2460				
0.66	820	9920	-	2121				
0.71	820	9920	-	1977				
0.81	820	9920	-	1728				
0.86	820	9920	-	1620				
0.98	820	9920	-	1430				
1.1	820	9920	-	1303				
1.2	820	9920	-	1124				
1.3	820	9920	-	1047				
1.5	820	9920	-	915				
1.6	820	9920	-	858				
1.8	820	9920	-	757				
2.1	820	9920	-	671				
2.5	820	9920	-	571				
 3  2								
0.60	820	9920	-	2345				
0.68	820	9920	-	2070				
0.77	820	9920	-	1822				
0.89	820	9920	-	1580				
1.0	820	9920	-	1394				
1.1	820	9920	-	1218				
1.3	820	9920	-	1084*				
1.5	820	9920	-	940				
1.7	820	9920	-	821				
1.9	820	9920	-	731				
2.2	820	9920	-	646				
2.5	820	9920	-	560				
2.9	820	9920	-	488				

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R77R37, $n_e=1400$ 1/min					820 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
3.2	820	9920	-	436				
3.8	820	9920	-	373				
4.3	820	9920	-	327				
4.8	820	9920	-	289				
5.4	820	9920	-	260				
6.2	820	9920	-	224				
7.1	820	9920	-	197				
8.3	820	9920	-	169				
9.4	820	9920	-	149				
 2 								
2.7	820	9920	-	520				
3.1	820	9920	-	451				
3.3	820	9920	-	422				
3.8	820	9920	-	365				
4.5	820	9920	-	310*				
5.1	820	9920	-	276				
5.9	820	9920	-	236				
6.3	820	9920	-	221				
7.5	820	9920	-	186				

R87, $n_e=1400$ 1/min					1550 Nm								
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
 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									

R87, $n_e=1400$ 1/min						1550 Nm							
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
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*									

R87R57, $n_e=1400$ 1/min						1550 Nm				
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 3  3										
0.08	1550	16900	-	17452						
0.09	1550	16900	-	15310						
0.10	1550	16900	-	13813						
0.12	1550	16900	-	12025						
0.13	1550	16900	-	10549						
0.15	1550	16900	-	9244						
0.17	1550	16900	-	8109						
0.20	1550	16900	-	7038						
0.23	1550	16900	-	6174						
0.26	1550	16900	-	5449						
0.29	1550	16900	-	4831						
0.33	1550	16900	-	4206						
0.37	1550	16900	-	3744						
0.43	1550	16900	-	3233						
0.49	1550	16900	-	2873						
0.56	1550	16900	-	2518						
0.63	1550	16900	-	2209						
0.71	1550	16900	-	1961						
1.4	1550	16900	-	994						
1.6	1550	16900	-	881						
 2  3										
0.35	1550	16900	-	4020						
0.38	1550	16900	-	3703						
0.44	1550	16900	-	3182						
0.51	1550	16900	-	2770						
0.54	1550	16900	-	2595						
0.66	1550	16900	-	2129						
0.73	1550	16900	-	1930						
0.81	1550	16900	-	1733						

R87R57, $n_e=1400$ 1/min										1550 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
0.94	1550	16900	-	1489						
1.0	1550	16900	-	1395						
1.1	1550	16900	-	1232						
1.2	1550	16900	-	1145						
1.4	1550	16900	-	1037						
1.5	1550	16900	-	931						
1.7	1550	16900	-	802*						
1.9	1550	16900	-	754						
2.2	1550	16900	-	649						
2.4	1550	16900	-	580						
 3 										
0.81	1550	16900	-	1737						
0.92	1550	16900	-	1524						
1.1	1550	16900	-	1303						
1.2	1550	16900	-	1143						
1.4	1550	16900	-	1008						
1.6	1550	16900	-	885						
1.8	1550	16900	-	776						
2.0	1550	16900	-	685*						
2.3	1550	16900	-	599						
2.7	1550	16900	-	525						
3.1	1550	16900	-	456*						
3.5	1550	16900	-	398						
4.0	1550	16900	-	352						
4.6	1550	16900	-	305						
5.2	1550	16900	-	268						
5.9	1550	16900	-	236*						
6.7	1550	16900	-	209*						
 2 										
2.6	1550	16900	-	538						
3.0	1550	16900	-	472						
3.5	1550	16900	-	400						
3.9	1550	16900	-	361						
4.7	1550	16900	-	300						
5.5	1550	16900	-	256						
6.0	1550	16900	-	232						
7.2	1550	16900	-	195						

R97, n _e =1400 1/min										3000 Nm			
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
 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									

R97, $n_e=1400$ 1/min						3000 Nm							
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
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*									

R97R57, n _e =1400 1/min										3000 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 3  3										
0.06	3000	19800	-	21769						
0.07	3000	19800	-	19332						
0.08	3000	19800	-	17230						
0.09	3000	19800	-	14999						
0.11	3000	19800	-	13320						
0.13	3000	19800	-	11156						
0.14	3000	19800	-	10030						
0.16	3000	19800	-	8706						
0.18	3000	19800	-	7692						
0.21	3000	19800	-	6708						

R97R57, n _e =1400 1/min										3000 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	φ _(/R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
0.24	3000	19800	-	5931						
0.27	3000	19800	-	5161						
0.31	3000	19800	-	4559						
0.35	3000	19800	-	4004						
0.40	3000	19800	-	3481						
 2  3										
0.30	3000	19800	-	4678						
0.32	3000	19800	-	4309						
0.38	3000	19800	-	3702						
0.46	3000	19800	-	3019						
0.52	3000	19800	-	2668						
0.62	3000	19800	-	2245						
0.69	3000	19800	-	2016						
0.81	3000	19800	-	1733						
0.86	3000	19800	-	1623						
0.98	3000	19800	-	1434						
1.2	3000	19800	-	1207						
1.3	3000	19800	-	1084						
1.5	3000	19800	-	934						
1.6	3000	19800	-	878						
1.9	3000	19800	-	755						
 3  2										
0.46	3000	19800	-	3065						
0.51	3000	19800	-	2722						
0.61	3000	19800	-	2311						
0.67	3000	19800	-	2078						
0.77	3000	19800	-	1823						
0.88	3000	19800	-	1583						
1.0	3000	19800	-	1396						
1.1	3000	19800	-	1228						
1.3	3000	19800	-	1069						
1.5	3000	19800	-	938						
1.7	3000	19800	-	824						
1.9	3000	19800	-	737						
2.2	3000	19800	-	632						
2.5	3000	19800	-	560						
2.9	3000	19800	-	484						
3.2	3000	19800	-	431						
3.7	3000	19800	-	379						
4.2	3000	19800	-	336						
4.7	3000	19800	-	296						
5.6	3000	19800	-	249						
6.0	3000	19800	-	234						
6.7	3000	19800	-	209						
 2  2										
2.2	3000	19800	-	625						
2.6	3000	19800	-	549						
3.0	3000	19800	-	466						

R97R57, $n_e=1400$ 1/min										3000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
3.3	3000	19800	-	420						
3.8	3000	19800	-	370						
4.0	3000	19800	-	349						
4.7	3000	19800	-	297						
5.2	3000	19800	-	270						
6.2	3000	19800	-	227						

R107, $n_e=1400$ 1/min										4300 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M
 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						
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						

R107R77, $n_e=1400$ 1/min											4300 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
 3  3											
0.07	4300	29500	-	20018							
0.08	4300	29500	-	17080							
0.09	4300	29500	-	14936							
0.11	4300	29500	-	12829							
0.12	4300	29500	-	11256							
0.15	4300	29500	-	9547							
0.16	4300	29500	-	8618							
0.18	4300	29500	-	7583							
0.21	4300	29500	-	6743							
0.24	4300	29500	-	5914							
0.27	4300	29500	-	5168							
0.32	4300	29500	-	4435							
0.36	4300	29500	-	3896							
0.41	4300	29500	-	3432							
0.46	4300	29500	-	3039							
0.52	4300	29500	-	2688							
0.60	4300	29500	-	2339							
 2  3											
0.36	4300	29500	-	3918							
0.42	4300	29500	-	3343							
0.46	4300	29500	-	3034							
0.53	4300	29500	-	2653							
0.61	4300	29500	-	2280							
0.68	4300	29500	-	2067							
0.83	4300	29500	-	1693							
0.90	4300	29500	-	1550							
1.00	4300	29500	-	1407							
1.2	4300	29500	-	1209							
1.3	4300	29500	-	1055							
1.5	4300	29500	-	919							
1.7	4300	29500	-	815							
2.0	4300	29500	-	717							
2.2	4300	29500	-	626							
2.7	4300	29500	-	528							
 3  2											
0.70	4300	29500	-	1987							
0.77	4300	29500	-	1827							
0.88	4300	29500	-	1599							
1.0	4300	29500	-	1400*							
1.1	4300	29500	-	1226							
1.3	4300	29500	-	1104							
1.5	4300	29500	-	939							
1.7	4300	29500	-	822							
2.3	4300	29500	-	614							
2.6	4300	29500	-	544							
2.8	4300	29500	-	492							
3.4	4300	29500	-	417							

R107R77, $n_e=1400$ 1/min											4300 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
3.8	4300	29500	-	369							
4.3	4300	29500	-	323							
4.9	4300	29500	-	285							
5.5	4300	29500	-	253							
6.5	4300	29500	-	214*							
7.5	4300	29500	-	187							
 2  2											
3.0	4300	29500	-	469							
3.3	4300	29500	-	426							
3.7	4300	29500	-	377							
4.3	4300	29500	-	325							
4.9	4300	29500	-	284							
5.5	4300	29500	-	256							
6.4	4300	29500	-	220							
7.3	4300	29500	-	193							
8.1	4300	29500	-	172							

R137, $n_e=1400$ 1/min											8000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M		
 3											
6.3	8000	53400	6	222.60*							
7.4	8000	53400	6	188.45							
8.0	8000	53400	6.1	174.40*							
9.0	8000	53400	6.1	156.31							
9.9	8000	53400	6.1	141.12*							
11	8000	53400	6.1	128.18							
12	8000	53400	6.1	113.72							
14	8000	53400	6.1	103.20*							
16	8000	53400	6.1	88.70*							
17	8000	53400	6.4	80.91*							
19	8000	53400	6.4	73.49							
21	8000	53400	6.4	65.20							
24	8000	53400	6.4	59.17*							
28	8000	53400	6.4	50.86*							
32	8000	53400	6.4	44.39							
37	8000	53400	6.4	37.65							
43	8000	53400	6.5	32.91							
50	7680	54100	6.5	27.83							
 2											
47	7780	53900	5.7	29.57*							
58	8000	49400	5.8	24.12							
64	8000	47100	5.8	22.00*							
74	8000	43500	5.9	19.04*							
83	8000	40600	5.9	16.80*							
96	8000	37300	5.9	14.51							
109	8000	34700	6	12.83							

R137, $n_e=1400$ 1/min										8000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	
130	8000	31100	6.1	10.79						
161	7840	27600	6.1	8.71						
184	5110	39000	8	7.59						
219	5110	35900	8.2	6.38						
272	4600	34500	8.2	5.15						

R137R77, $n_e=1400$ 1/min												8000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	
 3  3												
0.06	8000	53400	-	22203*								
0.07	8000	53400	-	18945								
0.08	8000	53400	-	16566								
0.09	8000	53400	-	14777								
0.11	8000	53400	-	12921								
0.12	8000	53400	-	11712								
0.13	8000	53400	-	10573*								
0.16	8000	53400	-	8784								
0.19	8000	53400	-	7479								
0.21	8000	53400	-	6559								
0.24	8000	53400	-	5834								
0.27	8000	53400	-	5116								
0.31	8000	53400	-	4464								
0.36	8000	53400	-	3928*								
0.41	8000	53400	-	3454								
0.47	8000	53400	-	2993								
 2  3												
0.30	8000	53400	-	4709*								
0.35	8000	53400	-	4018								
0.40	8000	53400	-	3514								
0.42	8000	53400	-	3338								
0.48	8000	53400	-	2929								
0.56	8000	53400	-	2484								
0.62	8000	53400	-	2242*								
0.75	8000	53400	-	1863								
0.88	8000	53400	-	1586								
1.0	8000	53400	-	1391								
1.1	8000	53400	-	1256								
1.3	8000	53400	-	1105								
1.3	8000	53400	-	1043								
1.6	8000	53400	-	888								
2.0	8000	53400	-	699								
2.3	8000	53400	-	609								
 3  2												
0.53	8000	53400	-	2658								
0.58	8000	53400	-	2412								
0.68	8000	53400	-	2073*								

R137R77, $n_e=1400$ 1/min											8000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
0.76	8000	53400	-	1839*							
0.88	8000	53400	-	1598							
1.0	8000	53400	-	1397							
1.1	8000	53400	-	1226*							
1.3	8000	53400	-	1090*							
1.5	8000	53400	-	951							
1.7	8000	53400	-	831							
1.9	8000	53400	-	730							
2.2	8000	53400	-	629							
2.5	8000	53400	-	560							
2.9	8000	53400	-	490*							
3.3	8000	53400	-	428							
3.7	8000	53400	-	381							
4.3	8000	53400	-	323							
4.8	8000	53400	-	291							
5.5	8000	53400	-	255*							
6.3	8000	53400	-	223							
7.1	8000	53400	-	197*							
8.0	8000	53400	-	175							
 2  2											
2.5	8000	53400	-	564							
2.7	8000	53400	-	517							
3.1	8000	53400	-	453*							
3.7	8000	53400	-	376							
4.1	8000	53400	-	339							
4.7	8000	53400	-	297							

R147, n _e =1400 1/min					13000 Nm			
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(R) '	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M
 3								
8.6	13000	62700	5.5	163.31				
9.5	13000	62700	5.5	146.91				
12	13000	62700	5.5	119.86				
13	13000	62700	5.5	109.31				
15	13000	62700	5.5	94.60*				
17	13000	62700	5.5	83.47				
19	13000	62700	5.5	72.09				
21	13000	62700	5.8	66.99				
23	13000	62700	5.8	61.09				
26	13000	62700	5.8	52.87				
30	13000	62700	5.8	46.65				
35	13000	62700	5.8	40.29				
39	13000	62700	5.9	35.64				
47	13000	62700	5.9	29.95				
58	11900	64700	5.9	24.19				

R147, $n_e=1400$ 1/min						13000 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M
 2								
68	12000	64600	5.2	20.44				
78	10500	67000	5.3	18.04				
90	13000	62700	5.3	15.64				
101	12600	63400	5.3	13.91				
117	13000	60400	5.4	11.99				
144	13000	54400	5.5	9.74				
169	13000	49900	5.6	8.26				
193	8670	58400	7.5	7.25				
238	8670	53200	7.6	5.89				
280	8670	49300	7.8	5.00				

R147R77, $n_e=1400$ 1/min						13000 Nm					
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
 3  3											
0.06	13000	62700	-	23401							
0.07	13000	62700	-	21342							
0.08	13000	62700	-	18210							
0.09	13000	62700	-	15923							
0.10	13000	62700	-	14075							
0.11	13000	62700	-	12344							
0.13	13000	62700	-	11143							
0.14	13000	62700	-	9743							
0.17	13000	62700	-	8443							
0.19	13000	62700	-	7307							
0.22	13000	62700	-	6447							
0.25	13000	62700	-	5568							
0.28	13000	62700	-	4926							
0.32	13000	62700	-	4325							
0.37	13000	62700	-	3754							
0.42	13000	62700	-	3302							
0.48	13000	62700	-	2898							
 3  2											
0.55	13000	62700	-	2555							
0.63	13000	62700	-	2211							
0.72	13000	62700	-	1951							
0.82	13000	62700	-	1705							
0.91	13000	62700	-	1536							
1.1	13000	62700	-	1329							
1.2	13000	62700	-	1166							
1.4	13000	62700	-	1029							
1.6	13000	62700	-	889							
1.8	13000	62700	-	784							
2.0	13000	62700	-	695							
2.3	13000	62700	-	619							
2.5	13000	62700	-	558							

R147R77, $n_e=1400$ 1/min											13000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
2.9	13000	62700	-	489							
3.4	13000	62700	-	415							

R147R87, n _e =1400 1/min											13000 Nm	
n _a rpm	M _{amax} Nm	F _{Ra} N	φ _(/R) '	i	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
🌀 3 🌀 2												
2.6	13000	62700	-	533								
3.0	13000	62700	-	462								
3.3	13000	62700	-	426								
3.8	13000	62700	-	368								
4.3	13000	62700	-	326								
5.0	13000	62700	-	280								
5.7	13000	62700	-	247								
6.5	13000	62700	-	214								
7.4	13000	62700	-	189								
8.8	13000	62700	-	159								

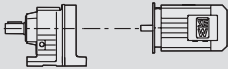
R167, n _e =1400 1/min										18000 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
 3										
6.1	18000	120000	5.2	229.71						
7.5	18000	120000	5.2	186.93*						
9.1	18000	120000	5.2	153.07						
10	18000	120000	5.2	139.98						
11	18000	120000	5.2	121.81*						
13	18000	120000	5.2	107.49						
15	18000	120000	5.2	93.19						
17	18000	120000	5.2	82.91*						
19	18000	120000	5.6	73.70*						
21	18000	120000	5.6	67.40						
24	18000	120000	5.6	58.65						
27	18000	120000	5.6	51.76						
31	18000	120000	5.6	44.87						
35	18000	120000	5.6	39.92						
41	18000	120000	5.6	34.41						
50	18000	120000	5.7	27.96						
59	18000	116500	5.7	23.71						
 2										
30	7000	120000	5	46.00						
37	9000	120000	5	37.74						
46	10000	120000	5	30.71						
57	14000	120000	5.1	24.57						
64	13000	120000	5.1	21.85						
74	16000	111400	5.1	19.03						
82	15000	108900	5.1	16.98						

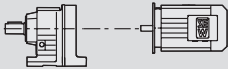
R167, $n_e=1400$ 1/min										18000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
97	18000	93800	5.2	14.48						
117	17000	88700	5.3	11.99						
137	17000	82500	5.3	10.24						

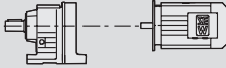
R167R97, n _e =1400 1/min													18000 Nm	
n _a	M _{amax}	F _{Ra}	Φ _(R)	i	DRS71M	DRN80M	DRN90L	DRN100LS	DRN112M	DRN132S	DRN132L	DRN180M	DRN200L	
rpm	Nm	N	'			DRN90S		DRN100L		DRN132M	DRN160M	DRN180L	DRN225S	
3 3														
0.05	18000	120000	-	27001										
0.06	18000	120000	-	22482										
0.07	18000	120000	-	20002*										
0.08	18000	120000	-	17361										
0.09	18000	120000	-	15446										
0.10	18000	120000	-	14051										
0.12	18000	120000	-	11812										
0.13	18000	120000	-	10509										
0.15	18000	120000	-	9631										
0.18	18000	120000	-	7749										
0.20	18000	120000	-	6894										
0.23	18000	120000	-	6077										
0.26	18000	120000	-	5407										
0.30	18000	120000	-	4650										
0.34	18000	120000	-	4129										
0.38	18000	120000	-	3692										
0.45	18000	120000	-	3099										
3 2														
0.53	18000	120000	-	2657*										
0.60	18000	120000	-	2333										
0.67	18000	120000	-	2085										
0.75	18000	120000	-	1877										
0.84	18000	120000	-	1670*										
0.97	18000	120000	-	1438										
1.1	18000	120000	-	1279										
1.2	18000	120000	-	1123										
1.4	18000	120000	-	999										
1.6	18000	120000	-	861										
1.8	18000	120000	-	760										
2.1	18000	120000	-	656										
2.4	18000	120000	-	579										
2.8	18000	120000	-	503										
3.2	18000	120000	-	432										
3.7	18000	120000	-	376										
4.2	18000	120000	-	335										
4.6	18000	120000	-	303										
5.0	18000	120000	-	279										

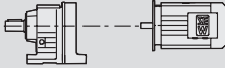
R167R107, $n_e=1400$ 1/min						18000 Nm				
n_a rpm	M_{amax} Nm	F_{Ra} N	$\phi_{(R)}$ °	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M
 2  3										
0.38	18000	120000	-	3637						
0.42	18000	120000	-	3330						
0.51	18000	120000	-	2757						
0.57	18000	120000	-	2436						
0.61	18000	120000	-	2298						
0.68	18000	120000	-	2066						
0.76	18000	120000	-	1849						
0.84	18000	120000	-	1674						
0.94	18000	120000	-	1485						
1.0	18000	120000	-	1342						
1.1	18000	120000	-	1229						
1.3	18000	120000	-	1111						
1.5	18000	120000	-	950						
1.6	18000	120000	-	860						
1.8	18000	120000	-	763						
2.0	18000	120000	-	690						
2.4	18000	120000	-	585						
2.7	18000	120000	-	511						
 3  2										
4.0	18000	120000	-	349						
4.7	18000	120000	-	295						
5.2	18000	120000	-	270						
6.1	18000	120000	-	229						
7.0	18000	120000	-	200						
8.3	18000	120000	-	169						
 2  2										
3.1	18000	120000	-	446						
3.5	18000	120000	-	399						
3.9	18000	120000	-	361						
4.3	18000	120000	-	328						
4.8	18000	120000	-	291						
5.3	18000	120000	-	264						
6.2	18000	120000	-	227						
7.1	18000	120000	-	198						
8.3	18000	120000	-	168						

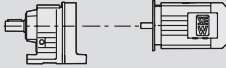
8.3 R..DRN.. selection tables in kW

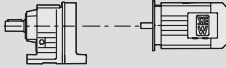
P _m = 0.09 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
17	52	78.24	1490	0.95	R	07	DT	56M4	5.8	264
18	47	71.47	1520	1.05						
22	40	60.32	1560	1.25						
25	34	51.52	1590	1.45						
27	32	47.78	1600	1.60						
29	29	44.16	1610	1.70						
31	27	41.31	1600	1.85						
32	27	40.34	1590	1.85						
34	26	38.51	1570	1.95						
38	22	34.05	1520	2.2						
45	19	29.08	1460	2.6						
48	18	26.97	1430	2.8						
56	15	23.32	1370	3.2	RF	07	DT	56M4	5.8	265
60	14	21.73	1350	3.5						
71	12	18.31	1280	4.1						
78	11	16.73	1250	4.5						
92	9.3	14.12	1190	5.4						
108	8.0	12.06	1140	6.2						
116	7.4	11.18	1110	6.8						
134	6.4	9.67	1060	7.8						
144	6.0	9.01	1040	8.3						
166	5.2	7.85	1000	9.4						
174	4.9	7.48	980	8.8						
190	4.5	6.83	960	9.6						
226	3.8	5.76	910	11						
264	3.3	4.92	860	11						
285	3.0	4.57	840	12						
329	2.6	3.95	800	13						
353	2.4	3.68	790	14						
405	2.1	3.21	755	15						
405	2.1	3.21	755	15						
405	2.1	3.21	755	15						
405	2.1	3.21	755	15						

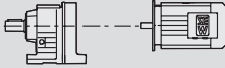
P _m = 0.12 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.06	13300	21342	62000	1.00	R RF RM	147R77	DR	63S4	420	301
0.08	11300	18210	65700	1.15		147R77	DR	63S4	430	301
0.09	9920	15923	67900	1.30		147R77	DR	63S4	600	301
0.10	8770	14075	69400	1.50						
0.11	7640	12344	70700	1.70	R RF RM	147R77	DR	63S4	420	301
0.12	6730	11143	71600	1.95						
0.14	6030	9743	72200	2.2		147R77	DR	63S4	430	301
0.16	4830	8443	73100	2.7		147R77	DR	63S4	600	301
0.19	4180	7307	73400	3.1						
0.21	3690	6447	73700	3.5						
0.25	3180	5568	73900	4.1						
0.11	8050	12921	53300	1.00	R RF RM	137R77	DR	63S4	290	301
0.12	7250	11712	54900	1.10						
0.13	6390	10573	56400	1.25		137R77	DR	63S4	310	301
0.16	5020	8784	58400	1.60		137R77	DR	63S4	425	301
0.18	4090	7479	59400	1.95						
0.21	4060	6559	59400	1.95						
0.24	3190	5834	60200	2.5						
0.27	3160	5116	60200	2.5						
0.18	4410	7583	28800	0.95	R RF RM	107R77	DR	63S4	200	301
0.20	3690	6743	32400	1.15						
0.23	3660	5914	32500	1.15		107R77	DR	63S4	210	301
0.27	2820	5168	35500	1.50		107R77	DR	63S4	295	301
0.31	2530	4435	36100	1.70						
0.35	2260	3896	36500	1.90						
0.45	1880	3039	36900	2.3						

P _m = 0.12 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.35	2470	3918	36200	1.75	R RF RM	107R77	DR	63S4	195	301
0.41	2100	3343	36700	2.0		107R77	DR	63S4	200	301
0.45	1910	3034	36900	2.2		107R77	DR	63S4	290	301
0.52	1670	2653	37100	2.6						
0.61	1430	2280	37300	3.0						
0.67	1290	2067	37400	3.3						
0.30	3050	4559	17700	1.00	R	97R57	DR	63S4	130	301
0.34	2560	4004	23700	1.15	RF	97R57	DR	63S4	145	301
0.40	2270	3481	25200	1.30	RM	97R57	DR	63S4	195	301
0.29	3230	4678	4840	0.95	R RF RM	97R57	DR	63S4	125	301
0.32	2980	4309	20400	1.00						
0.37	2560	3702	23700	1.15		97R57	DR	63S4	140	301
0.46	2080	3019	26100	1.45		97R57	DR	63S4	195	301
0.52	1800	2668	27100	1.65						
0.61	1480	2245	27700	2.0		97R57	DR	63S4		
0.68	1300	2016	27900	2.3						
0.80	1190	1733	28000	2.5						
0.45	2120	3065	25900	1.40	R RF RM	97R57	DR	63S4	130	301
0.51	1880	2722	26800	1.60		97R57	DR	63S4	145	301
0.60	1590	2311	27500	1.90		97R57	DR	63S4	195	301
0.66	1430	2078	27700	2.1						
0.76	1230	1823	28000	2.4						
0.87	1070	1583	28200	2.8						
0.99	900	1396	28300	3.3						
1.1	770	1228	28400	3.9						
0.48	1760	2873	15200	0.90	R	87R57	DR	63S4	86	301
0.70	1300	1961	18500	1.20	RF	87R57	DR	63S4	93	301
					RM	87R57	DR	63S4	125	301
0.53	1780	2595	15000	0.85	R RF RM	87R57	DR	63S4	85	301
0.65	1430	2129	17700	1.10		87R57	DR	63S4	92	301
0.72	1270	1930	18600	1.20		87R57	DR	63S4	120	301
0.80	1120	1733	19300	1.40						
0.79	1140	1737	19200	1.35	R RF RM	87R57	DR	63S4	85	301
0.91	1000	1524	19800	1.55		87R57	DR	63S4	92	301
1.1	810	1303	20000	1.90		87R57	DR	63S4	120	301
1.2	710	1143	20000	2.2						
1.6	580	885	20000	2.6						
1.8	510	776	20000	3.0						
2.0	450	685	20000	3.4						
2.3	360	599	20000	4.3						
1.1	930	1303	8660	0.85	R RF RM	77R37	DR	63S4	45	301
1.2	795	1124	10100	1.05		77R37	DR	63S4	51	301
1.3	740	1047	10600	1.10		77R37	DR	63S4	76	301
1.5	635	915	11300	1.30						
1.1	820	1218	9910	1.00	R RF RM	77R37	DR	63S4	46	301
1.3	740	1084	10600	1.10		77R37	DR	63S4	52	301
1.5	660	940	11200	1.25		77R37	DR	63S4	77	301
1.7	520	821	12000	1.55						
1.9	475	731	12200	1.70						
2.1	455	646	12300	1.80						
2.6	375	520	12600	2.2	R RF RM	77R37	DR	63S4	45	301
3.1	320	451	12700	2.5		77R37	DR	63S4	51	301
3.3	300	422	12800	2.7		77R37	DR	63S4	76	301
3.8	255	365	12900	3.2						
1.6	625	891	7190	0.95	R RF RM	67R37	DR	63S4	40	301
1.9	505	730	8530	1.20		67R37	DR	63S4	43	301
2.1	440	644	9060	1.35		67R37	DR	63S4	59	301
2.4	385	571	9430	1.55						
2.8	320	486	9790	1.85						
1.6	590	836	7670	1.00	R RF RM	67R37	DR	63S4	41	301
1.8	490	750	8630	1.20		67R37	DR	63S4	44	301
2.1	440	646	9050	1.35		67R37	DR	63S4	60	301
2.4	400	574	9330	1.50						
2.8	345	495	9660	1.75						
3.2	285	438	9940	2.1						

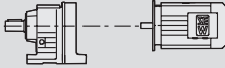
P _m = 0.12 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.8	550	782	4650	0.80	R RF RM	57R37 57R37 57R37	DR DR DR	63S4 63S4 63S4	34	301
2.0	455	678	7070	1.00					38	301
2.3	410	604	7260	1.10					50	301
2.6	370	537	7400	1.20						
2.9	325	471	7550	1.35						
3.9	240	357	7760	1.85						
4.3	215	319	7820	2.1						
3.8	255	359	7730	1.75	R RF RM	57R37 57R37 57R37	DR DR DR	63S4 63S4 63S4	33	301
4.3	230	324	7790	1.95					37	301
4.8	200	290	7840	2.2					49	301
5.3	185	262	7880	2.4						
5.6	170	246	7900	2.6						
6.3	150	220	7930	3.0						
2.7	340	510	4360	0.85	R RF	47R37 47R37	DR DR	63S4 63S4	28	301
3.2	285	436	5480	1.05					28	301
3.4	265	408	5590	1.10						
4.0	215	344	5780	1.35						
2.8	365	502	3020	0.80	R RF	47R37 47R37	DR DR	63S4 63S4	28	301
3.2	310	429	5350	0.95					28	301
3.7	265	372	5580	1.10						
4.0	245	348	5670	1.20						
4.6	210	301	5810	1.40						
5.4	177	255	5920	1.70						
6.0	156	228	5980	1.95						
7.1	130	195	6040	2.3						
4.1	225	338	4570	0.90	R RF	37R17 37R17	DR DR	63S4 63S4	17	301
4.7	210	296	4780	0.95					19	301
5.3	184	259	5130	1.10						
6.0	163	228	5360	1.25						
6.9	140	199	5550	1.40						
8.0	122	172	5680	1.65						
4.2	235	328	3730	0.85	R RF	37R17 37R17	DR DR	63S4 63S4	17	301
4.8	205	289	4880	1.00					18	301
5.2	192	265	5040	1.05						
6.1	156	226	5410	1.30						
6.8	144	202	5520	1.40						
7.7	125	179	5660	1.60						
6.0	158	229	4090	0.80	R RF	27R17 27R17	DR DR	63S4 63S4	11	301
6.9	138	200	4200	0.95					11	301
7.8	121	177	4270	1.05						
8.3	116	166	4290	1.10						
6.1	157	227	4100	0.85	R RF	27R17 27R17	DR DR	63S4 63S4	11	301
6.8	144	203	4170	0.90					11	301
7.7	125	179	4260	1.05						
8.8	106	156	4330	1.25						
4.6	245	195.24*	12900	3.3	R RF RM	77 77 77	DR DR DR	63M6 63M6 63M6	37	285
5.4	210	166.59	13000	3.9					43	286
6.2	186	145.67	13000	4.4					68	286
4.5	250	199.81	10100	2.4	R RF RM	67 67 67	DR DR DR	63M6 63M6 63M6	30	282
4.9	230	184.07	10100	2.6					33	283
5.7	200	158.14	10300	3.0					49	283
6.5	175	137.67	10300	3.4						
7.0	164	128.97	10400	3.6						
7.9	145	113.94	10400	4.1						
6.9	166	199.81	10300	3.6	R RF RM	67 67 67	DR DR DR	63S4 63S4 63S4	30	282
7.5	153	184.07	10400	3.9					33	283
									49	283
4.8	235	186.89	7780	1.90	R RF RM	57 57 57	DR DR DR	63M6 63M6 63M6	23	279
5.2	215	172.17	7820	2.0					27	280
6.1	188	147.92	7870	2.4					39	280
7.0	164	128.77	7910	2.7						
7.5	154	120.63	7920	2.9						
8.4	136	106.58	7950	3.3						
9.1	126	98.99	7960	3.6						

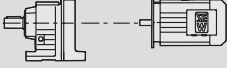
P _m = 0.12 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
7.4	155	186.89	7920	2.9	R RF RM	57	DR DR DR	63S4	23	279
8.0	143	172.17	7940	3.2		57		63S4	27	280
9.3	123	147.92	7960	3.7		57		63S4	39	280
11	107	128.77	7980	4.2						
5.1	225	176.88	5760	1.35	R RF	47	DR DR	63M6	18	276
5.5	205	162.94	5830	1.45		47		63M6	18	277
6.4	178	139.99	5920	1.70						
7.4	155	121.87	5980	1.95						
7.8	147	176.88	6000	2.0	R RF	47 47	DR DR	63S4 63S4	18 18	276 277
8.5	135	162.94	6030	2.2						
9.9	116	139.99	6070	2.6						
11	101	121.87	6100	3.0						
12	95	114.17	6100	3.2						
14	84	100.86	6120	3.6						
15	78	93.68	6130	3.9						
6.7	172	134.82	5270	1.15	R RF	37 37	DR DR	63M6 63M6	14 16	273 274
7.3	157	123.66	5400	1.25						
8.6	134	105.28	5600	1.50						
9.9	116	90.77	5730	1.75						
11	108	84.61	5770	1.85						
12	94	73.96	5850	2.1						
10	112	134.82	5750	1.80	R RF	37 37	DR DR	63S4 63S4	14 16	273 274
11	103	123.66	5800	1.95						
13	87	105.28	5880	2.3						
15	75	90.77	5930	2.6						
16	70	84.61	5950	2.8						
19	61	73.96	5980	3.3						
7.3	158	123.91	4090	0.80	R RF	27 27	DR DR	63M6 63M6	8.3 8.2	270 271
8.5	134	105.49	4210	0.95						
9.9	116	90.96	4300	1.10						
11	108	84.78	4320	1.20						
12	94	74.11	4370	1.40						
10	112	135.09	4310	1.15	R RF	27 27	DR DR	63S4 63S4	8.3 8.2	270 271
11	103	123.91	4340	1.25						
13	88	105.49	4390	1.50						
15	76	90.96	4420	1.70						
16	70	84.78	4440	1.85						
19	62	74.11	4460	2.1						
20	58	69.47	4460	2.2						
23	51	61.30	4400	2.6						
25	46	55.87	4280	2.8						
29	40	48.17	4090	3.2						
31	37	44.90	4000	3.5						
11	104	81.64	300	0.80	R RF	17 17	DR DR	63M6 63M6	7.6 7.5	267 268
13	90	70.39	1470	0.95						
14	84	65.61	1860	1.00						
16	73	57.35	2440	1.15						
17	68	53.76	2500	1.25						
19	60	47.44	2500	1.40						
17	68	81.64	2500	1.25	R RF	17 17	DR DR	63S4 63S4	7.6 7.5	267 268
20	58	70.39	2500	1.45						
21	54	65.61	2500	1.55						
24	48	57.35	2500	1.80						
26	45	53.76	2500	1.90						
29	39	47.44	2500	2.2						
31	37	44.18	2500	2.3						
36	32	38.61	2430	2.6						
38	30	36.20	2390	2.8						
43	26	31.94	2310	3.2						
49	24	28.32	2230	3.6						
57	20	24.07	2130	4.2						

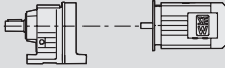
P _m = 0.12 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
23	50	60.32	1500	1.00	R RF	07 07	DR DR	63S4 63S4	6.4 6.4	264 265
27	43	51.52	1550	1.15						
29	40	47.78	1560	1.25						
31	37	44.16	1530	1.35						
33	34	41.31	1510	1.45						
34	34	40.34	1500	1.50						
36	32	38.51	1490	1.55						
41	28	34.05	1440	1.75						
47	24	29.08	1390	2.1						
51	22	26.97	1360	2.2						
59	19	23.32	1320	2.6						
63	18	21.73	1290	2.8						
22	53	60.32	1480	0.95	R RF	07 07	DT DT	56L4 56L4	5.8 5.8	264 265
25	45	51.52	1540	1.10						
27	42	47.78	1550	1.20						
29	39	44.16	1550	1.30						
31	36	41.31	1530	1.35						
32	36	40.34	1520	1.40						
34	34	38.51	1510	1.45						
38	30	34.05	1460	1.65						
45	26	29.08	1410	1.95						
48	24	26.97	1380	2.1						
56	21	23.32	1340	2.4						
60	19	21.73	1310	2.6						
75	15	18.31	1230	3.3	R RF	07 07	DR DR	63S4 63S4	6.3 6.3	264 265
82	14	16.73	1200	3.6						
98	12	14.12	1150	4.3						
114	10	12.06	1100	5.0						
123	9.3	11.18	1070	5.4						
143	8.0	9.67	1030	6.2						
153	7.5	9.01	1010	6.7						
176	6.5	7.85	970	7.5						
185	6.2	7.48	950	6.9						
202	5.7	6.83	930	7.5						
239	4.8	5.76	880	8.3						
280	4.1	4.92	840	9.0						
302	3.8	4.57	820	9.5						
350	3.3	3.95	785	10						
375	3.1	3.68	765	11						
430	2.7	3.21	735	11						
71	16	18.31	1250	3.1	R RF	07 07	DT DT	56L4 56L4	5.7 5.7	264 265
78	15	16.73	1220	3.4						
92	12	14.12	1170	4.0						
108	11	12.06	1120	4.7						
116	9.9	11.18	1090	5.0						
134	8.5	9.67	1050	5.9						
144	7.9	9.01	1030	6.3						
166	6.9	7.85	980	7.1						
174	6.6	7.48	970	6.5						
190	6.0	6.83	950	7.2						
226	5.1	5.76	900	7.8						
264	4.3	4.92	860	8.6						
285	4.0	4.57	840	9.0						
329	3.5	3.95	800	9.7						
353	3.2	3.68	780	10						
405	2.8	3.21	750	11						
227	5.0	6.07	4260	8.6	RX RXF	67 67	DR DR	63S4 63S4	16 20	254 255
267	4.3	5.18	4050	17						
305	3.8	4.53	3870	22						
321	3.6	4.30*	3810	22						

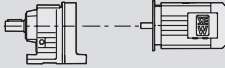
P _m = 0.12 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
251	4.6	5.50*	3360	8.5	RX RXF	57 57	DR DR	63S4 63S4	14	252
272	4.2	5.07	3270	8.6						
317	3.6	4.35	3120	19						
364	3.1	3.79	2980	22						
389	2.9	3.55*	2910	24						
440	2.6	3.14	2800	25						
474	2.4	2.91	2730	28						
523	2.2	2.64*	2640	31						
582	2.0	2.37	2550	34						
676	1.7	2.04	2430	41						
719	1.6	1.92*	2380	43						
835	1.4	1.65	2260	49						

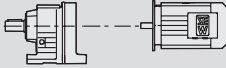
P _m = 0.18 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.09	14900	14075	50900	0.85	R RF RM	147R77	DR	63M4	420	301
0.11	13000	12344	62500	1.00		147R77	DR	63M4	430	301
0.12	11600	11143	65200	1.10		147R77	DR	63M4	600	301
0.14	10300	9743	67300	1.25						
0.16	8550	8443	69700	1.50	R RF RM	147R77	DR	63M4	420	301
0.18	7400	7307	70900	1.75		147R77	DR	63M4	430	301
0.20	6530	6447	71800	2.00		147R77	DR	63M4	600	301
0.24	5640	5568	72500	2.3						
0.27	5140	4926	72800	2.5						
0.31	4420	4325	73300	2.9						
0.35	3920	3754	73600	3.3						
0.40	3370	3302	73800	3.8						
0.15	8900	8784	50100	0.90	R RF RM	137R77	DR	63M4	290	301
0.18	7390	7479	54600	1.10		137R77	DR	63M4	310	301
0.20	6950	6559	55500	1.15		137R77	DR	63M4	425	301
0.23	5760	5834	57400	1.40						
0.26	5420	5116	57900	1.50						
0.30	4520	4464	59000	1.75						
0.34	3980	3928	59500	2.0						
0.28	5060	4709	58300	1.60	R RF RM	137R77	DR	63M4	280	301
0.33	4320	4018	59200	1.85		137R77	DR	63M4	300	301
0.38	3770	3514	59700	2.1		137R77	DR	63M4	415	301
0.40	3580	3338	59900	2.2						
0.45	3140	2929	60200	2.5						
0.30	4490	4435	28400	0.95	R RF RM	107R77	DR	63M4	200	301
0.34	3980	3896	31100	1.10		107R77	DR	63M4	210	301
0.43	3220	3039	34200	1.35		107R77	DR	63M4	295	301
0.34	4210	3918	29900	1.00	R RF RM	107R77	DR	63M4	195	301
0.39	3590	3343	32800	1.20		107R77	DR	63M4	200	301
0.44	3260	3034	34100	1.30		107R77	DR	63M4	290	301
0.50	2850	2653	35400	1.50						
0.58	2450	2280	36200	1.75						
0.64	2210	2067	36500	1.95						
0.66	2100	1987	36700	2.0	R RF RM	107R77	DR	63M4	200	301
0.72	1870	1827	36900	2.3		107R77	DR	63M4	205	301
0.83	1590	1599	37200	2.7		107R77	DR	63M4	295	301
0.94	1430	1400	37300	3.0						
1.1	1220	1226	37400	3.5						

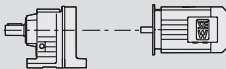
P _m = 0.18 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.49	2990	2668	20000	1.00	R RF RM	97R57 97R57 97R57	DR DR DR	63M4 63M4 63M4	125 140 195	301 301 301
0.59	2480	2245	24200	1.20						
0.65	2200	2016	25500	1.35						
0.76	1960	1733	26500	1.50						
0.81	1840	1623	27000	1.65						
0.92	1610	1434	27500	1.85						
1.1	1330	1207	27900	2.2						
1.2	1180	1084	28000	2.5						
1.4	1000	934	28200	3.0						
1.5	930	878	28300	3.2						
1.8	790	755	28400	3.8						
0.49	3090	2722	15900	0.95	R	97R57	DR	63M4	130	301
0.57	2620	2311	23400	1.15	RF	97R57	DR	63M4	145	301
0.64	2350	2078	24800	1.25	RM	97R57	DR	63M4	195	301
0.89	1690	1489	15900	0.90	R RF RM	87R57 87R57 87R57	DR DR DR	63M4 63M4 63M4	85 92 120	301 301 301
0.95	1580	1395	16700	1.00						
1.1	1380	1232	18000	1.10						
1.2	1270	1145	18600	1.20						
1.3	1140	1037	19200	1.35						
1.4	1010	931	19800	1.50						
1.6	860	802	20000	1.80						
0.87	1680	1524	15900	0.90	R	87R57	DR	63M4	85	301
1.0	1390	1303	17900	1.10	RF	87R57	DR	63M4	92	301
1.2	1220	1143	18900	1.25	RM	87R57	DR	63M4	120	301
1.5	970	885	19900	1.60	R RF RM	77R37 77R37 77R37	DR DR DR	63M4 63M4 63M4	45 51 76	301 301 301
1.7	850	776	20000	1.80						
1.5	970	858	5830	0.85						
1.7	850	757	9590	0.95						
2.0	750	671	10500	1.10	RF	77R37	DR	63M4	51	301
2.3	630	571	11400	1.30	RM	77R37	DR	63M4	76	301
1.6	880	821	9230	0.90	R RF RM	77R37 77R37 77R37	DR DR DR	63M4 63M4 63M4	46 52 77	301 301 301
1.8	800	731	10100	1.00						
2.0	745	646	10500	1.10						
2.4	645	560	11300	1.25						
2.7	550	488	11800	1.50						
3.0	485	436	12100	1.70						
3.5	420	373	12400	1.95						
4.0	365	327	12600	2.2						
4.6	325	289	12700	2.5						
2.3	635	571	7060	0.95	R	67R37	DR	63M4	40	301
2.7	535	486	8250	1.10	RF	67R37	DR	63M4	43	301
					RM	67R37	DR	63M4	59	301
2.3	655	574	5820	0.90	R RF RM	67R37 67R37 67R37	DR DR DR	63M4 63M4 63M4	41 44 60	301 301 301
2.7	565	495	7950	1.05						
3.0	480	438	8740	1.25						
3.4	425	388	9160	1.40						
3.8	390	344	9380	1.55						
4.5	315	294	9800	1.90						
5.1	290	261	9920	2.1						
2.9	500	454	6650	0.90	R	57R37	DR	63M4	33	301
3.2	450	410	7090	1.00	RF	57R37	DR	63M4	37	301
					RM	57R37	DR	63M4	49	301
2.8	535	471	5250	0.85	R RF RM	57R37 57R37 57R37	DR DR DR	63M4 63M4 63M4	34 38 50	301 301 301
3.7	400	357	7300	1.10						
4.1	355	319	7460	1.25						
4.8	300	273	7630	1.50						
5.5	260	241	7730	1.75						
6.1	230	215	7790	1.95						

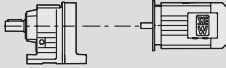
P_m = 0.18 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
3.7	420	359	7230	1.05	R RF RM	57R37	DR	63M4	33	301
4.1	375	324	7380	1.20		57R37	DR	63M4	37	301
4.6	335	290	7530	1.35		57R37	DR	63M4	49	301
5.0	300	262	7620	1.50						
5.4	280	246	7680	1.60						
6.0	245	220	7750	1.80						
7.0	210	188	7830	2.1						
8.3	177	159	7890	2.6						
4.4	345	301	4150	0.85	R RF	47R37	DR	63M4	28	301
5.2	290	255	5460	1.05		47R37	DR	63M4	28	301
5.8	255	228	5620	1.15						
6.8	215	195	5790	1.40						
6.6	225	199	4510	0.85	R RF	37R17	DR	63M4	17	301
7.7	199	172	4960	1.00		37R17	DR	63M4	19	301
8.8	173	150	5260	1.15						
6.5	230	202	4050	0.85	R RF	37R17	DR	63M4	17	301
7.4	205	179	4870	0.95		37R17	DR	63M4	18	301
8.5	176	156	5220	1.15						
9.4	157	141	4100	0.85	R RF	27R17	DR	63M4	11	301
11	139	124	4190	0.95		27R17	DR	63M4	11	301
12	124	110	4260	1.05						
14	105	94	4340	1.25						
9.8	152	135	4120	0.85	R RF	27R17	DR	63M4	11	301
11	139	118	4190	0.95		27R17	DR	63M4	11	301
13	121	104	4270	1.10						
15	104	90	4340	1.25						
4.5	385	195.24*	12500	2.1	R RF RM	77	DR	63L6	38	285
5.2	325	166.59	12700	2.5		77	DR	63L6	43	286
						77	DR	63L6	68	286
6.0	285	145.67	12800	2.8	R RF RM	77	DR	63L6	38	285
6.3	270	138.39	12900	3.0		77	DR	63L6	43	286
7.2	235	121.42	12900	3.4		77	DR	63L6	68	286
6.8	250	195.24*	12900	3.2	R RF RM	77	DR	63M4	37	285
7.9	215	166.59	13000	3.8		77	DR	63M4	43	286
9.1	190	145.67	13000	4.3		77	DR	63M4	68	286
9.5	180	138.39	13000	4.6						
4.4	390	199.81	9370	1.50						
4.7	360	184.07	9560	1.65						
5.5	310	158.14	9830	1.90						
6.3	270	137.67	10000	2.2	R RF RM	67	DR	63L6	30	282
6.8	250	128.97	10100	2.4		67	DR	63L6	34	283
7.6	225	113.94	10200	2.7		67	DR	63L6	49	283
8.2	205	105.83	10200	2.9						
9.1	190	95.91	10300	3.2						
10	170	86.11	10300	3.5						
12	146	74.17	10400	4.1						
12	138	69.75	10400	4.4						
6.6	260	199.81	10100	2.3						
7.2	235	184.07	10100	2.5						
8.4	205	158.14	10200	2.9	R RF RM	67	DR	63M4	30	282
9.6	179	137.67	10300	3.4		67	DR	63M4	33	283
10	168	128.97	10300	3.6		67	DR	63M4	49	283
12	148	113.94	10400	4.0						
12	138	105.83	10400	4.4						
4.7	365	186.89	7420	1.20	R RF RM	57	DR	63L6	24	279
5.0	340	172.17	7510	1.30		57	DR	63L6	27	280
5.9	290	147.92	7650	1.55		57	DR	63L6	39	280
6.8	250	128.77	7740	1.75						
7.2	235	120.63	7780	1.90						

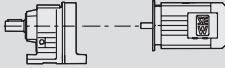
P _m = 0.18 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
7.1	240	186.89	7770	1.85	R RF RM	57 57 57	DR DR DR	63M4 63M4 63M4	23 27 39	279 280 280
7.7	220	172.17	7810	2.0						
8.9	193	147.92	7860	2.3						
10	168	128.77	7900	2.7						
11	157	120.63	7920	2.9						
12	139	106.58	7940	3.2						
13	129	98.99	7950	3.5						
15	117	89.71	7970	3.8						
7.5	230	176.88	5740	1.30	R RF	47 47	DR DR	63M4 63M4	18 18	276 277
8.1	210	162.94	5810	1.40						
9.4	182	139.99	5910	1.65						
11	159	121.87	5980	1.90						
12	149	114.17	6000	2.0						
13	131	100.86	6040	2.3						
14	122	93.68	6060	2.5						
16	111	84.90	6080	2.7						
17	99	76.23	6100	3.0	R RF	37 37	DR DR	63L6 63L6	15 16	273 274
7.0	240	123.66	3060	0.80						
8.3	205	105.28	4840	0.95						
9.6	179	90.77	5190	1.10						
10	167	84.61	5310	1.20	R RF	37 37	DR DR	63M4 63M4	14 16	273 274
9.8	176	134.82	5230	1.15						
11	161	123.66	5370	1.25						
13	137	105.28	5580	1.45						
15	118	90.77	5710	1.70						
16	110	84.61	5760	1.80						
18	96	73.96	5840	2.1						
19	90	69.33	5870	2.2						
22	80	61.18	5920	2.5						
24	73	55.76	5940	2.8						
27	63	48.08	5960	3.2	R RF	27 27	DR DR	63M4 63M4	8.3 8.2	270 271
11	161	123.91	4070	0.80						
13	137	105.49	4200	0.95						
15	118	90.96	4280	1.10						
16	110	84.78	4320	1.20						
18	96	74.11	4360	1.35						
19	90	69.47	4380	1.45						
22	80	61.30	4320	1.65						
24	73	55.87	4210	1.80						
27	63	48.17	4040	2.1						
29	58	44.90	3960	2.2						
34	51	39.25	3810	2.5						
36	48	36.79	3740	2.7						
41	42	32.47	3610	3.1						
46	38	28.78	3480	3.5						
54	32	24.47	3310	4.1	R RF	27 27	DR DR	63M4 63M4	8.0 8.0	270 271
47	37	28.37	3460	3.5						
51	34	26.09	3380	3.8						
59	29	22.32	3220	4.5						
68	25	19.35	3090	5.2						
73	24	18.08	3020	5.5						
84	20	15.63	2890	6.4						
99	17	13.28*	2750	7.5	R RF	17 17	DR DR	63M4 63M4	7.6 7.5	267 268
16	106	81.64	47	0.80						
19	92	70.39	1330	0.95						
20	85	65.61	1740	1.00						
23	75	57.35	2350	1.15						
25	70	53.76	2500	1.20						
28	62	47.44	2450	1.40						
30	58	44.18	2410	1.50						
34	50	38.61	2340	1.70						
36	47	36.20	2300	1.80						
41	42	31.94	2240	2.0						
47	37	28.32	2170	2.3						
55	31	24.07	2080	2.7						

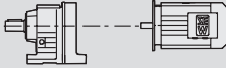
P _m = 0.18 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
52	33	25.23	2110	2.6	R RF	17 17	DR DR	63M4 63M4	7.3 7.2	267 268
57	30	23.15	2060	2.8						
67	26	19.71	1970	3.3						
78	22	16.99	1890	3.8						
28	62	47.78	1100	0.80	R RF	07 07	DR DR	63M4 63M4	6.4 6.4	264 265
30	58	44.16	1340	0.85						
32	54	41.31	1390	0.95						
33	52	40.34	1380	0.95						
34	50	38.51	1380	1.00						
39	44	34.05	1350	1.15						
45	38	29.08	1310	1.30						
49	35	26.97	1290	1.40						
57	30	23.32	1250	1.65						
61	28	21.73	1240	1.75						
72	24	18.31	1190	2.1	R RF	07 07	DR DR	63M4 63M4	6.3 6.3	264 265
79	22	16.73	1160	2.3						
94	18	14.12	1120	2.7						
109	16	12.06	1070	3.2						
118	15	11.18	1050	3.4						
137	13	9.67	1010	4.0						
146	12	9.01	990	4.3						
168	10	7.85	960	4.8						
177	9.7	7.48	940	4.4						
193	8.9	6.83	920	4.8						
229	7.5	5.76	880	5.3						
268	6.4	4.92	840	5.8						
289	5.9	4.57	820	6.1						
334	5.1	3.95	785	6.7						
359	4.8	3.68	765	6.9						
412	4.2	3.21	735	7.4						
243	7.1	11.18	860	7.0	R RF	07 07	DR DR	63S2 63S2	6.3 6.3	264 265
281	6.1	9.67	820	8.2						
302	5.7	9.01	810	8.8						
346	5.0	7.85	775	9.8						
364	4.7	7.48	765	9.2						
398	4.3	6.83	740	10						
472	3.6	5.76	705	11						
552	3.1	4.92	670	12						
596	2.9	4.57	655	12						
689	2.5	3.95	625	14						
739	2.3	3.68	615	14						
848	2.0	3.21	585	16						
143	12	6.07	4940	3.6	RX RXF	67 67	DR DR	63L6 63L6	17 21	254 255
168	10	5.18	4690	7.4						
192	8.9	4.53	4490	9.2						
202	8.5	4.30*	4410	9.4						
218	7.9	6.07	4310	5.4	RX RXF	67 67	DR DR	63M4 63M4	16 20	254 255
255	6.7	5.18	4090	11						
292	5.9	4.53	3920	14						
307	5.6	4.30*	3850	14						
350	4.9	3.77	3690	18						
412	4.2	3.20*	3500	24						
457	3.8	2.89	3380	28						
519	3.3	2.54	3240	36						
550	3.1	2.40*	3180	40						
646	2.7	2.04	3020	50						
158	11	5.50*	3880	3.6	RX RXF	57 57	DR DR	63L6 63L6	14 16	252 253
172	10	5.07	3780	3.6						
200	8.6	4.35	3600	7.9						
230	7.5	3.79	3440	9.2						

P _m = 0.18 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
240	7.2	5.50*	3400	5.4	RX RXF	57	DR	63M4 63M4	14 16	252 253
261	6.6	5.07	3310	5.4						
303	5.7	4.35	3150	12						
348	4.9	3.79	3010	14						
372	4.6	3.55*	2940	15						
421	4.1	3.14	2830	16						
453	3.8	2.91	2760	18						
500	3.4	2.64*	2670	20						
557	3.1	2.37	2580	22						
647	2.7	2.04	2460	26						
688	2.5	1.92*	2410	28						
799	2.2	1.65	2290	31						

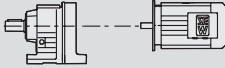
P _m = 0.25 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.13	15100	9743	48200	0.85	R RF RM	147R77	DR	63L4	420	301
0.15	12700	8443	63100	1.00						
0.18	11000	7307	66200	1.20						
0.20	9740	6447	68100	1.35						
0.23	8410	5568	69800	1.55						
0.26	7590	4926	70700	1.70						
0.30	6570	4325	71700	2.00						
0.35	5790	3754	72400	2.2						
0.39	5020	3302	72900	2.6	R RF RM	147R77	DR	63L4	430	301
0.45	4370	2898	73300	3.0						
0.22	8660	5834	51100	0.90	R RF RM	137R77	DR	63L4	290	301
0.25	7960	5116	53500	1.00						
0.29	6740	4464	55800	1.20						
0.33	5930	3928	57100	1.35						
0.28	7430	4709	54600	1.10	R RF RM	137R77	DR	63L4	280	301
0.32	6340	4018	56500	1.25						
0.37	5540	3514	57700	1.45						
0.39	5260	3338	58100	1.50						
0.44	4620	2929	58900	1.75	R RF RM	137R77	DR	63L4	300	301
0.49	4180	2658	59300	1.90						
0.54	3800	2412	59700	2.1						
0.63	3260	2073	60100	2.4						
0.71	2810	1839	60500	2.8	R RF RM	137R77	DR	63L4	415	301
0.93	2180	1397	60800	3.7						
1.1	1880	1226	61000	4.2	R RF RM	107R77	DR	63L4	290	301
0.43	4730	3039	25600	0.90						
0.43	4780	3034	23600	0.90	R RF RM	107R77	DR	63L4	205	301
0.65	3100	1987	34600	1.40	R RF RM	107R77	DR	63L4	195	301
0.71	2790	1827	35600	1.55						
0.81	2400	1599	36300	1.80						
0.93	2140	1400	36600	2.0						
1.1	1840	1226	36900	2.3						
1.4	1430	939	37300	3.0						
1.6	1230	822	37400	3.5	R RF RM	97R57	DR	63L4	200	301
0.75	2840	1733	22000	1.05						
0.80	2650	1623	23200	1.15						
					R RF RM	97R57	DR	63L4	205	301
					R RF RM	97R57	DR	63L4	295	301
0.75	2840	1733	22000	1.05	R RF RM	97R57	DR	63L4	125	301
0.80	2650	1623	23200	1.15						
					R RF RM	97R57	DR	63L4	145	301
					R RF RM	97R57	DR	63L4	195	301

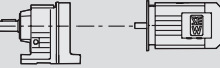
P _m = 0.25 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.71	2960	1823	21100	1.00	R RF RM	97R57 97R57 97R57	DR DR DR	63L4 63L4 63L4	130 145 195	301 301 301
0.82	2570	1583	23700	1.15						
0.93	2230	1396	25400	1.35						
1.1	1940	1228	26600	1.55						
1.2	1750	1069	27300	1.70						
1.4	1520	938	27600	1.95						
1.6	1300	824	27900	2.3						
1.8	1160	737	28100	2.6						
2.1	990	632	28200	3.0						
1.1	1850	1145	10700	0.85	R RF RM	87R57 87R57 87R57	DR DR DR	63L4 63L4 63L4	85 93 120	301 301 301
1.2	1660	1037	16000	0.95						
1.4	1480	931	17400	1.05						
1.6	1260	802	18600	1.20						
1.1	1790	1143	14700	0.85	R RF RM	87R57 87R57 87R57	DR DR DR	63L4 63L4 63L4	86 93 125	301 301 301
1.5	1420	885	17800	1.10						
1.7	1240	776	18700	1.25						
1.9	1100	685	19400	1.40						
2.2	920	599	20000	1.65						
2.5	810	525	20000	1.90						
2.8	715	456	20000	2.2						
4.9	415	268	20000	3.7						
2.3	910	571	8910	0.90	R RF RM	77R37 77R37 77R37	DR DR DR	63L4 63L4 63L4	46 52 77	301 301 301
2.3	920	560	8780	0.90						
2.7	795	488	10100	1.05						
3.0	705	436	10900	1.15	R RF RM	77R37 77R37 77R37	DR DR DR	63L4 63L4 63L4	47 53 78	301 301 301
3.5	605	373	11500	1.35						
4.0	530	327	11900	1.55						
4.5	470	289	12200	1.75						
5.0	420	260	12400	1.95						
5.8	355	224	12600	2.3						
3.4	620	388	7290	0.95						
3.8	565	344	7950	1.05	R RF RM	67R37 67R37 67R37	DR DR DR	63L4 63L4 63L4	41 45 60	301 301 301
4.4	465	294	8870	1.30						
5.0	420	261	9180	1.40						
5.6	380	234	9460	1.60						
6.5	320	200	9780	1.85						
7.4	275	176	9980	2.2						
8.2	250	158	10100	2.4						
3.4	640	384	6960	0.95	R RF RM	67R37 67R37 67R37	DR DR DR	63L4 63L4 63L4	41 44 59	301 301 301
3.6	600	359	7550	1.00						
4.2	515	310	8430	1.15						
4.9	435	264	9100	1.40						
5.5	385	235	9420	1.55						
6.5	325	201	9750	1.85						
7.2	295	181	9900	2.0						
4.1	515	319	6050	0.85	R RF RM	57R37 57R37 57R37	DR DR DR	63L4 63L4 63L4	35 38 50	301 301 301
4.8	435	273	7160	1.05						
5.4	380	241	7380	1.20						
6.0	340	215	7510	1.30						
7.0	300	187	7630	1.50						
7.9	260	164	7730	1.75						
9.2	225	142	7800	2.00						
4.0	540	324	4980	0.85	R RF RM	57R37 57R37 57R37	DR DR DR	63L4 63L4 63L4	34 37 49	301 301 301
4.5	480	290	6950	0.95						
5.0	435	262	7160	1.05						
5.3	405	246	7280	1.10						
5.9	360	220	7440	1.25						
5.7	370	228	2440	0.80	R RF	47R37 47R37	DR DR	63L4 63L4	29 29	301 301
6.7	315	195	5320	0.95						
7.1	295	182	5440	1.00						
8.5	245	154	5680	1.20						

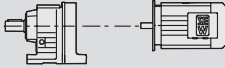
P _m = 0.25 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
8.7	245	150	2540	0.80	R RF	37R17 37R17	DR DR	63L4 63L4	18 19	301 301
10	210	130	4790	0.95						
10	200	124	4930	1.00						
12	178	110	5200	1.10						
14	152	94	5460	1.30						
9.7	220	135	4660	0.90	R RF	37R17 37R17	DR DR	63L4 63L4	18 19	301 301
10	210	127	4770	0.95						
12	174	104	5250	1.15						
14	150	90	5470	1.35						
4.6	520	195.24*	12000	1.55	R RF RM	77 77 77	DRS DRS DRS	71S6 71S6 71S6	39	285
5.4	440	166.59	12300	1.85					45	286
6.1	385	145.67	12500	2.1					70	286
6.7	355	195.24*	12600	2.3	R RF RM	77 77 77	DR DR DR	63L4 63L4 63L4	38	285
7.8	305	166.59	12800	2.7					43	286
8.9	265	145.67	12900	3.1					68	286
9.4	250	138.39	12900	3.2						
11	220	121.42	13000	3.7						
4.5	530	199.81	8280	1.15	R RF RM	67 67 67	DRS DRS DRS	71S6 71S6 71S6	32	282
4.9	490	184.07	8660	1.20					35	283
5.7	420	158.14	9190	1.40					51	283
6.5	365	137.67	9540	1.65						
6.9	340	128.97	9670	1.75						
7.8	300	113.94	9870	1.95						
8.5	280	105.83	9960	2.1						
6.5	365	199.81	9540	1.65	R RF RM	67 67 67	DR DR DR	63L4 63L4 63L4	30	282
7.1	335	184.07	9700	1.80					34	283
8.2	290	158.14	9930	2.1					49	283
9.4	250	137.67	10100	2.4						
10	235	128.97	10100	2.5						
11	205	113.94	10200	2.9						
12	194	105.83	10300	3.1						
14	176	95.91	10300	3.4						
15	158	86.11	10400	3.8						
4.8	495	186.89	6760	0.90	R RF RM	57 57 57	DRS DRS DRS	71S6 71S6 71S6	26	279
5.2	455	172.17	7060	1.00					29	280
6.0	390	147.92	7330	1.15					41	280
7.0	340	128.77	7500	1.30						
7.4	320	120.63	7570	1.40						
8.4	280	106.58	7670	1.60						
9.0	260	98.99	7720	1.70						
7.0	340	186.89	7500	1.30	R RF RM	57 57 57	DR DR DR	63L4 63L4 63L4	24	279
7.6	315	172.17	7580	1.40					27	280
8.8	270	147.92	7700	1.65					39	280
10	235	128.77	7780	1.90						
11	220	120.63	7810	2.0						
12	196	106.58	7860	2.3						
13	182	98.99	7880	2.5						
14	165	89.71	7910	2.7						
16	148	80.55	7930	3.0						
19	127	69.23	7960	3.5						
7.4	320	176.88	5280	0.90	R RF	47 47	DR DR	63L4 63L4	19	276
8.0	295	162.94	5420	1.00					19	277
9.3	255	139.99	5630	1.15						
11	220	121.87	5770	1.35						
11	205	114.17	5820	1.45						
13	185	100.86	5900	1.60						
14	172	93.68	5940	1.75						
15	156	84.90	5980	1.90						
17	140	76.23	6020	2.1						
19	126	68.54	6050	2.4						
20	118	64.21	6070	2.5						
23	104	56.73	6090	2.9						
25	97	52.69	6100	3.1						
27	88	47.75	6080	3.4						

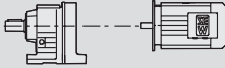
P _m = 0.25 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
9.6	245	134.82	2630	0.80	R RF	37 37	DR DR	63L4 63L4	15 16	273 274
11	225	123.66	4560	0.90						
12	193	105.28	5030	1.05						
14	167	90.77	5320	1.20						
15	155	84.61	5420	1.30						
18	136	73.96	5580	1.45						
19	127	69.33	5650	1.55						
21	112	61.18	5750	1.80						
23	102	55.76	5800	1.95						
27	88	48.08	5870	2.3						
29	82	44.81	5760	2.4						
33	72	39.17	5540	2.8						
35	67	36.72	5430	3.0						
40	60	32.40	5230	3.4						
15	156	84.78	4100	0.85	R RF	27 27	DR DR	63L4 63L4	9.0 8.9	270 271
18	136	74.11	4210	0.95						
19	128	69.47	4240	1.00						
21	113	61.30	4180	1.15						
23	103	55.87	4090	1.25						
27	88	48.17	3940	1.45						
29	82	44.90	3870	1.60						
33	72	39.25	3730	1.80						
35	68	36.79	3660	1.90						
40	60	32.47	3540	2.2						
45	53	28.78	3420	2.5						
53	45	24.47	3270	2.9						
46	52	28.37	3410	2.5	R RF	27 27	DR DR	63L4 63L4	8.7 8.6	270 271
50	48	26.09	3330	2.7						
58	41	22.32	3180	3.2						
67	36	19.35	3050	3.7						
72	33	18.08	2990	3.9						
83	29	15.63	2860	4.5						
98	24	13.28*	2730	5.3						
110	22	11.86	2630	5.9						
128	19	10.13	2510	6.6						
138	17	9.41	2440	7.0						
159	15	8.16	2330	7.7						
170	14	7.63*	2280	8.0						
197	12	6.59	2180	8.8						
232	10	5.60*	2080	9.6						
260	9.2	5.00*	2000	10						
304	7.8	4.27	1900	11						
325	7.3	4.00*	1870	12						
386	6.2	3.37	1770	13						
23	105	57.35	156	0.80	R RF	17 17	DR DR	63L4 63L4	8.3 8.2	267 268
24	99	53.76	785	0.85						
27	87	47.44	1630	1.00						
29	81	44.18	2000	1.05						
34	71	38.61	2200	1.20						
36	66	36.20	2180	1.30						
41	59	31.94	2120	1.45						
46	52	28.32	2070	1.65						
54	44	24.07	2000	1.90						
52	46	25.23	2020	1.85	R RF	17 17	DR DR	63L4 63L4	8.0 7.9	267 268
56	42	23.15	1980	2.0						
66	36	19.71	1910	2.4						
77	31	16.99	1840	2.7						
82	29	15.84	1810	2.9						
94	25	13.84	1740	3.4						
100	24	12.98	1720	3.6						
114	21	11.45	1660	3.9						
38	62	34.05	1090	0.80	R RF	07 07	DR DR	63L4 63L4	7.2 7.2	264 265
45	53	29.08	1200	0.95						
48	50	26.97	1190	1.00						
56	43	23.32	1170	1.15						
60	40	21.73	1160	1.25						

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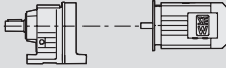
P _m = 0.25 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
71	34	18.31	1120	1.50	R RF	07 07	DR DR	63L4 63L4	7.0 7.0	264 265
78	31	16.73	1100	1.65						
92	26	14.12	1070	1.95						
108	22	12.06	1030	2.3						
116	20	11.18	1010	2.4						
134	18	9.67	980	2.8						
144	16	9.01	960	3.0						
166	14	7.85	930	3.4						
174	14	7.48	920	3.1						
190	12	6.83	900	3.4						
226	11	5.76	860	3.8						
264	9.0	4.92	820	4.1						
285	8.4	4.57	800	4.3						
329	7.3	3.95	770	4.7						
353	6.8	3.68	755	4.8						
405	5.9	3.21	725	5.2						
238	10	11.18	840	5.0	R RF	07 07	DR DR	63M2 63M2	6.3 6.3	264 265
275	8.7	9.67	810	5.8						
295	8.1	9.01	795	6.2						
339	7.0	7.85	765	7.0						
356	6.7	7.48	755	6.4						
389	6.1	6.83	735	7.0						
461	5.2	5.76	700	7.7						
540	4.4	4.92	665	8.4						
583	4.1	4.57	650	8.8						
674	3.5	3.95	625	9.7						
723	3.3	3.68	610	10						
829	2.9	3.21	585	11						
148	16	6.07	4860	2.6	RX RXF	67 67	DRS DRS	71S6 71S6	19 23	254 255
173	14	5.18	4620	5.4						
198	12	4.53	4420	6.8						
208	12	4.30*	4350	7.0						
214	11	6.07	4310	3.9	RX RXF	67 67	DR DR	63L4 63L4	17 21	254 255
251	9.5	5.18	4100	7.9						
287	8.3	4.53	3920	9.9						
302	7.9	4.30*	3860	10						
345	6.9	3.77	3700	13						
406	5.9	3.20*	3500	17						
450	5.3	2.89	3390	20						
511	4.7	2.54	3250	25						
542	4.4	2.40*	3190	28						
636	3.8	2.04	3020	35						
163	15	5.50*	3820	2.6	RX RXF	57 57	DRS DRS	71S6 71S6	16 18	252 253
177	14	5.07	3720	2.7						
206	12	4.35	3540	5.9						
236	10	3.79	3390	6.8						
236	10	5.50*	3390	3.9	RX RXF	57 57	DR DR	63L4 63L4	14 16	252 253
257	9.3	5.07	3300	3.9						
299	8.0	4.35	3150	8.5						
343	7.0	3.79	3010	9.9						
366	6.5	3.55*	2950	11						
414	5.8	3.14	2830	11						
446	5.3	2.91	2760	13						
492	4.8	2.64*	2680	14						
548	4.4	2.37	2580	16						
637	3.7	2.04	2460	19						
677	3.5	1.92*	2410	20						
787	3.0	1.65	2300	23						

P _m = 0.37 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.19	15900	7307	37500	0.80	R RF RM	147R77	DRS	71S4	425	301
0.21	14000	6447	60400	0.90						
0.25	12100	5568	64300	1.05						
0.28	10900	4926	66400	1.20						
0.32	9470	4325	68500	1.35						
0.37	8310	3754	70000	1.55						
0.42	7230	3302	71100	1.80						
0.48	6320	2898	71900	2.1						
0.31	9730	4464	36000	0.80	R RF RM	137R77	DRS	71S4	290	301
0.35	8570	3928	51500	0.95						
0.34	9080	4018	48100	0.90	R RF RM	137R77	DRS	71S4	280	301
0.39	7940	3514	53500	1.00						
0.41	7540	3338	54300	1.05						
0.47	6610	2929	56000	1.20						
0.56	5600	2484	57600	1.45						
0.62	5020	2242	58400	1.60						
0.52	5990	2658	57000	1.35	R RF RM	137R77	DRS	71S4	290	301
0.57	5440	2412	57800	1.45						
0.67	4670	2073	58800	1.70						
0.75	4060	1839	59400	1.95						
0.99	3130	1397	60200	2.6						
1.1	2710	1226	60500	2.9						
1.3	2440	1090	60700	3.3						
1.4	2130	951	60900	3.8						
0.67	4660	2067	27300	0.90	R RF RM	107R77	DRS	71S4	200	301
0.82	3790	1693	31900	1.15						
0.89	3420	1550	33500	1.25						
0.98	3100	1407	34600	1.40						
1.1	2660	1209	35900	1.60						
1.3	2330	1055	36400	1.85						
0.69	4450	1987	28600	0.95	R RF RM	107R77	DRS	71S4	205	301
0.76	4030	1827	30800	1.05						
0.86	3490	1599	33200	1.25						
0.99	3090	1400	34600	1.40						
1.1	2670	1226	35900	1.60						
1.5	2070	939	36700	2.1						
1.7	1790	822	37000	2.4						
1.1	2760	1207	22500	1.10	R RF RM	97R57	DRS	71S4	130	301
1.3	2460	1084	24300	1.20						
0.99	3170	1396	10800	0.95	R RF RM	97R57	DRS	71S4	130	301
1.1	2770	1228	22500	1.10						
1.3	2470	1069	24200	1.20						
1.5	2160	938	25700	1.40						
1.7	1860	824	26900	1.60						
1.9	1660	737	27400	1.80						
2.2	1420	632	27700	2.1						
3.2	980	431	28200	3.1						
3.6	850	379	28300	3.5						
4.1	765	336	28400	3.9						
1.7	1810	802	13800	0.85	R RF RM	87R57	DRS	71S4	87	301
1.8	1690	754	15800	0.90						
2.1	1440	649	17600	1.05						
1.8	1770	776	15100	0.85	R RF RM	87R57	DRS	71S4	88	301
2.0	1560	685	16800	1.00						
2.3	1330	599	18300	1.15						
2.6	1170	525	19100	1.30						
3.0	1020	456	19700	1.50						
5.2	595	268	20000	2.6						
5.8	525	236	20000	2.9						
2.6	1260	538	18700	1.25	R RF RM	87R57	DRS	71S4	86	301
2.9	1100	472	19400	1.40						
3.4	920	400	20000	1.65						
3.8	830	361	20000	1.85						

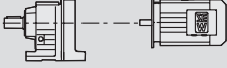
P _m = 0.37 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
3.7	860	373	9520	0.95	R RF RM	77R37 77R37 77R37	DRS DRS DRS	71S4 71S4 71S4	49 55 80	301 301 301
4.2	755	327	10500	1.10						
4.8	670	289	11100	1.20						
5.3	600	260	11600	1.35						
6.2	505	224	12000	1.60						
7.0	445	197	12300	1.85						
8.2	385	169	12500	2.1						
9.3	340	149	12700	2.4						
4.7	665	294	4670	0.90	R RF RM	67R37 67R37 67R37	DRS DRS DRS	71S4 71S4 71S4	43 47 62	301 301 301
5.3	600	261	7550	1.00						
5.9	535	234	8220	1.10						
6.9	455	200	8930	1.30						
3.1	1130	289.74	28100	2.6	R RF RM	97 97 97	DRS DRS DRS	71M6 71M6 71M6	110 125 175	291 292 292
3.5	990	255.71	28200	3.0						
3.8	940	241.25	28300	3.2						
4.2	840	216.28	28400	3.6						
3.7	960	246.54	20000	1.60	R RF RM	87 87 87	DRS DRS DRS	71M6 71M6 71M6	67 74 105	288 289 289
4.2	840	216.54	20000	1.85						
4.4	800	205.71	20000	1.95						
5.0	705	181.77	20000	2.2						
5.8	605	155.34	20000	2.6						
6.4	555	142.41	20000	2.8						
5.4	650	166.59	11200	1.25	R RF RM	77 77 77	DRS DRS DRS	71M6 71M6 71M6	41 46 71	285 286 286
6.2	565	145.67	11700	1.45						
6.5	540	138.39	11900	1.50						
7.1	495	195.24*	12100	1.65	R RF RM	77 77 77	DRS DRS DRS	71S4 71S4 71S4	39 45 70	285 286 286
8.3	425	166.59	12400	1.90						
9.5	370	145.67	12600	2.2						
10.0	350	138.39	12600	2.3						
11	310	121.42	12800	2.6						
13	260	102.99	12900	3.1						
15	235	92.97	12900	3.4						
5.7	615	158.14	7350	0.95	R RF RM	67 67 67	DRS DRS DRS	71M6 71M6 71M6	34 37 52	282 283 283
6.6	535	137.67	8240	1.10						
7.0	500	128.97	8550	1.20						
7.9	440	113.94	9030	1.35						
6.9	510	199.81	8480	1.15	R RF RM	67 67 67	DRS DRS DRS	71S4 71S4 71S4	32 35 51	282 283 283
7.5	470	184.07	8820	1.25						
8.7	400	158.14	9300	1.50						
10	350	137.67	9620	1.70						
11	330	128.97	9740	1.80						
12	290	113.94	9920	2.1						
13	270	105.83	10000	2.2						
14	245	95.91	10100	2.4						
16	220	86.11	10200	2.7						
19	190	74.17	10300	3.2						
20	179	69.75	10300	3.4						
23	157	61.26	10400	3.8						
24	146	56.89	10400	4.1						
7.0	500	128.77	6610	0.90	R RF RM	57 57 57	DRS DRS DRS	71M6 71M6 71M6	27 30 42	279 280 280
7.5	470	120.63	7010	0.95						
8.5	415	106.58	7250	1.10						
9.1	385	98.99	7360	1.15						

P _m = 0.37 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
7.4	475	186.89	6980	0.95	R RF RM	57 57 57	DRS DRS DRS	71S4 71S4 71S4	26 29 41	279 280 280
8.0	440	172.17	7140	1.00						
9.3	375	147.92	7380	1.20						
11	325	128.77	7540	1.35						
11	305	120.63	7610	1.45						
13	270	106.58	7700	1.65						
14	250	98.99	7740	1.80						
15	225	89.71	7800	1.95						
17	205	80.55	7840	2.2						
20	177	69.23	7890	2.5						
21	166	64.85	7910	2.7						
24	147	57.29	7760	3.1						
26	136	53.22	7600	3.3						
29	124	48.23	7380	3.6						
9.9	355	139.99	3490	0.85	R RF	47 47	DRS DRS	71S4 71S4	20 20	276 277
11	310	121.87	5350	0.95						
12	290	114.17	5460	1.05						
14	255	100.86	5620	1.15						
15	235	93.68	5700	1.25						
16	215	84.90	5790	1.40						
18	195	76.23	5870	1.55						
20	176	68.54	5930	1.70						
21	164	64.21	5960	1.80						
24	145	56.73	6010	2.1						
26	135	52.69	5990	2.2						
29	122	47.75	5820	2.4						
32	110	42.87	5650	2.7						
37	94	36.93	5410	3.2						
40	89	34.73	5310	3.4						
41	86	33.79	5270	2.8	R RF	47 47	DRS DRS	71S4 71S4	20 20	276 277
44	80	31.12	5140	2.8						
52	68	26.74	4920	4.4						
59	60	23.28	4720	5.0						
63	56	21.81	4620	5.4						
15	230	90.77	4250	0.85	R RF	37 37	DRS DRS	71S4 71S4	17 18	273 274
16	215	84.61	4720	0.90						
19	189	73.96	5070	1.05						
20	178	69.33	5210	1.15	R RF	37 37	DRS DRS	71S4 71S4	17 18	273 274
23	157	61.18	5410	1.30						
25	143	55.76	5530	1.40						
29	123	48.08	5580	1.60						
31	115	44.81	5480	1.75						
35	100	39.17	5280	2.00						
38	94	36.72	5190	2.1						
43	83	32.40	5010	2.4						
48	74	28.73	4850	2.7						
57	62	24.42	4620	3.2						
49	72	28.32	4830	2.8	R RF	37 37	DRS DRS	71S4 71S4	17 18	273 274
53	67	26.03	4710	2.8						
62	57	22.27	4500	3.5						
71	49	19.31	4320	4.0						
76	46	18.05	4230	4.3						
88	40	15.60	4050	5.0	R RF	37 37	DRS DRS	71S4 71S4	17 18	273 274
104	34	13.25	3850	5.6						
117	30	11.83	3720	6.0						
23	157	61.30	3870	0.85	R RF	27 27	DRS DRS	71S4 71S4	11 11	270 271
25	143	55.87	3800	0.90						
29	123	48.17	3680	1.05						
31	115	44.90	3620	1.15						
35	100	39.25	3510	1.30						
38	94	36.79	3460	1.40						
42	83	32.47	3350	1.55						
48	74	28.78	3250	1.75						
56	63	24.47	3110	2.1						

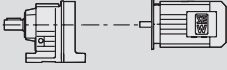
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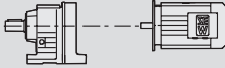
P _m = 0.37 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
49	73	28.37	3240	1.80	R RF	27 27	DRS DRS	71S4 71S4	11 11	270 271
53	67	26.09	3170	1.95						
62	57	22.32	3040	2.3						
71	50	19.35	2920	2.6						
76	46	18.08	2860	2.8						
88	40	15.63	2750	3.2						
104	34	13.28*	2620	3.8						
36	99	38.61	770	0.85	R RF	17 17	DRS DRS	71S4 71S4	10 10.0	267 268
38	93	36.20	1260	0.90						
43	82	31.94	1910	1.05						
49	72	28.32	1880	1.15						
57	62	24.07	1830	1.40						
55	65	25.23	1840	1.30	R RF	17 17	DRS DRS	71S4 71S4	9.8 9.7	267 268
60	59	23.15	1820	1.45						
70	50	19.71	1760	1.70						
81	44	16.99	1710	1.95						
87	40	15.84	1680	2.1						
100	35	13.84	1630	2.4						
106	33	12.98	1610	2.6						
121	29	11.45	1560	2.8						
136	26	10.15	1520	3.0						
160	22	8.63	1460	3.3						
183	19	7.55	1370	2.9						
196	18	7.04	1350	3.1						
224	16	6.15	1300	3.4						
239	15	5.76	1280	3.6						
271	13	5.09	1240	3.9						
306	12	4.51	1200	4.2						
360	9.8	3.83	1140	4.6						
75	47	18.31	1000	1.05	R RF	07 07	DRS DRS	71S4 71S4	8.8 8.8	264 265
82	43	16.73	980	1.15						
98	36	14.12	960	1.40						
114	31	12.06	940	1.60						
123	29	11.18	930	1.75						
143	25	9.67	900	2.0						
153	23	9.01	890	2.2						
176	20	7.85	860	2.4						
185	19	7.48	860	2.2						
202	18	6.83	840	2.5						
239	15	5.76	810	2.7						
280	13	4.92	780	2.9						
302	12	4.57	765	3.1						
350	10	3.95	735	3.4						
375	9.4	3.68	720	3.5						
430	8.2	3.21	695	3.8						
274	13	9.67	780	3.9	R RF	07 07	DR DR	63L2 63L2	7.0 7.0	264 265
294	12	9.01	765	4.2						
337	10	7.85	740	4.7						
354	10	7.48	730	4.3						
388	9.1	6.83	715	4.7						
460	7.7	5.76	680	5.2						
538	6.6	4.92	650	5.6						
580	6.1	4.57	640	5.9						
671	5.3	3.95	610	6.4						
720	4.9	3.68	600	6.7						
826	4.3	3.21	575	7.2						
175	20	5.18	4560	3.7	RX RXF	67 67	DRS DRS	71M6 71M6	20 24	254 255
200	18	4.53	4370	4.6						
210	17	4.30*	4300	4.8						
240	15	3.77	4130	5.9						

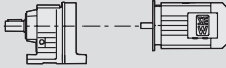
P_m = 0.37 kW

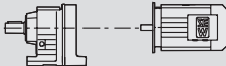
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
227	16	6.07	4200	2.8	RX RXF	67 67	DRS DRS	71S4 71S4	19 23	254 255
267	13	5.18	3990	5.6						
305	12	4.53	3820	7.1						
321	11	4.30*	3760	7.3						
366	9.7	3.77	3600	9.0						
431	8.2	3.20*	3420	12						
478	7.4	2.89	3310	14						
543	6.5	2.54	3170	18						
575	6.1	2.40*	3110	20						
675	5.2	2.04	2950	26						
208	17	4.35	3490	4.0	RX RXF	57 57	DRS DRS	71M6 71M6	17 19	252 253
239	15	3.79	3340	4.7						
255	14	3.55*	3280	5.0						
251	14	5.50*	3300	2.8	RX RXF	57 57	DRS DRS	71S4 71S4	16 18	252 253
272	13	5.07	3210	2.8						
317	11	4.35	3060	6.1						
364	9.7	3.79	2930	7.1						
389	9.1	3.55*	2870	7.6						
440	8.0	3.14	2760	8.1						
474	7.5	2.91	2690	8.9						
523	6.8	2.64*	2610	10						
582	6.1	2.37	2520	11						
676	5.2	2.04	2400	13						
719	4.9	1.92*	2350	14						
835	4.2	1.65	2240	16						

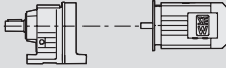
P_m = 0.55 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.22	19800	6077	120000	0.90	R RF RM	167R97 167R97 167R97	DRS DRS DRS	71M4 71M4 71M4	760 760 960	301 301 301
0.25	17600	5407	120000	1.00						
0.29	15000	4650	120000	1.20						
0.33	13100	4129	120000	1.35						
0.28	16800	4926	22000	0.75	R RF RM	147R77 147R77 147R77	DRS DRS DRS	71M4 71M4 71M4	425 430 600	301 301 301
0.31	14700	4325	53800	0.90						
0.36	12800	3754	62900	1.00						
0.41	11200	3302	65900	1.15						
0.47	9830	2898	68000	1.30						
0.53	8890	2555	69300	1.45	R RF RM	147R77 147R77 147R77	DRS DRS DRS	71M4 71M4 71M4	425 430 600	301 301 301
0.62	7690	2211	70600	1.70						
0.70	6790	1951	71500	1.90						
0.80	5810	1705	72400	2.2						
0.89	5200	1536	72800	2.5						
1.0	4500	1329	73300	2.9						
1.2	3920	1166	73600	3.3	R RF RM	137R77 137R77 137R77	DRS DRS DRS	71M4 71M4 71M4	280 305 415	301 301 301
0.55	8640	2484	51200	0.90						
0.51	9250	2658	45300	0.85						
0.56	8390	2412	52300	0.95	R RF RM	137R77 137R77 137R77	DRS DRS DRS	71M4 71M4 71M4	290 315 425	301 301 301
0.66	7210	2073	55000	1.10						
0.74	6310	1839	56500	1.25						
0.85	5410	1598	57900	1.50						
0.97	4840	1397	58600	1.65						
1.1	4220	1226	59300	1.90						
1.2	3770	1090	59700	2.1						
1.4	3290	951	60100	2.4						
1.6	2810	831	60500	2.8						

P _m = 0.55 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.97	4820	1407	21900	0.90	R RF RM	107R77 107R77 107R77	DRS DRS DRS	71M4 71M4 71M4	200	301
1.1	4150	1209	30200	1.05					205	301
1.3	3620	1055	32700	1.20					295	301
1.5	3160	919	34400	1.35						
1.7	2820	815	35500	1.50						
1.9	2460	717	36200	1.75						
2.2	2150	626	36600	2.0						
0.97	4800	1400	22800	0.90	R RF RM	107R77 107R77 107R77	DRS DRS DRS	71M4 71M4 71M4	205	301
1.1	4170	1226	30100	1.05					210	301
1.2	3740	1104	32200	1.15					300	301
1.4	3220	939	34200	1.35						
1.7	2800	822	35600	1.55						
1.6	2870	824	21800	1.05	R RF RM	97R57 97R57 97R57	DRS DRS DRS	71M4 71M4 71M4	130	301
1.8	2560	737	23700	1.15					150	301
2.2	2200	632	25500	1.35					200	301
2.4	1910	560	26700	1.55						
2.8	1660	484	27400	1.80						
3.2	1510	431	27600	2.00						
3.6	1320	379	27900	2.3						
4.0	1170	336	28000	2.6						
4.6	1030	296	28200	2.9						
5.5	850	249	28300	3.5						
2.6	1810	525	13600	0.85	R RF RM	87R57 87R57 87R57	DRS DRS DRS	71M4 71M4 71M4	89	301
3.0	1580	456	16700	1.00					96	301
3.4	1360	398	18100	1.15					125	301
3.9	1210	352	18900	1.30						
4.4	1040	305	19700	1.50						
2.9	1680	472	15900	0.90	R RF RM	87R57 87R57 87R57	DRS DRS DRS	71M4 71M4 71M4	87	301
3.4	1420	400	17800	1.10					95	301
3.8	1280	361	18600	1.20					125	301
4.9	980	276	4510	0.85	R RF RM	77R37 77R37 77R37	DRS DRS DRS	71M4 71M4 71M4	49	301
5.8	840	236	9730	1.00					55	301
6.2	785	221	10200	1.05					80	301
7.3	655	186	11200	1.25						
3.2	1660	289.74	27400	1.80	R RF RM	97 97 97	DRS DRS DRS	80S6 80S6 80S6	110	291
3.6	1460	255.71	27700	2.0					130	292
3.8	1380	241.25	27800	2.2					180	292
4.2	1240	216.28	28000	2.4						
4.7	1110	289.74	28100	2.7	R RF RM	97 97 97	DRS DRS DRS	71M4 71M4 71M4	110	291
5.3	980	255.71	28200	3.0					125	292
5.6	930	241.25	28300	3.2					175	292
6.3	830	216.28	28400	3.6						
3.7	1410	246.54	17800	1.10	R RF RM	87 87 87	DRS DRS DRS	80S6 80S6 80S6	69	288
4.2	1240	216.54	18800	1.25					76	289
4.4	1180	205.71	19100	1.30					105	289
5.0	1040	181.77	19700	1.50						
5.9	890	155.34	20000	1.75						
5.5	950	246.54	20000	1.65	R RF RM	87 87 87	DRS DRS DRS	71M4 71M4 71M4	67	288
6.3	830	216.54	20000	1.85					74	289
6.6	790	205.71	20000	1.95					105	289
7.5	700	181.77	20000	2.2						
8.8	595	155.34	20000	2.6						
9.6	545	142.41	20000	2.8						
11	480	124.97	20000	3.2						
11	455	118.43*	20000	3.4						
13	400	103.65	20000	3.9						
8.2	640	166.59	11300	1.25	R RF RM	77 77 77	DRS DRS DRS	71M4 71M4 71M4	41	285
9.3	560	145.67	11800	1.45					46	286
9.8	530	138.39	11900	1.55					71	286
11	465	121.42	12200	1.75						
13	395	102.99	12500	2.1						
15	355	92.97	12600	2.3						
17	315	81.80	12800	2.6						
18	295	77.24	12800	2.8						
21	250	65.77	12900	3.2						

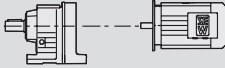
P _m = 0.55 kW																
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
8.6	610	158.14	7430	1.00	R	67	DRS	71M4	34	282						
9.9	530	137.67	8290	1.15												
11	495	128.97	8600	1.20												
12	440	113.94	9060	1.35												
13	405	105.83	9280	1.45												
14	370	95.91	9520	1.60												
16	330	86.11	9730	1.80												
18	285	74.17	9940	2.1												
20	265	69.75	10000	2.2												
22	235	61.26	10100	2.5												
24	215	56.89	10200	2.7												
11	465	120.63	7030	0.95	R	57	DRS	71M4	27	279						
13	410	106.58	7260	1.10												
14	380	98.99	7370	1.20												
15	345	89.71	7490	1.30												
17	310	80.55	7600	1.45												
20	265	69.23	7710	1.70												
21	250	64.85	7750	1.80												
24	220	57.29	7530	2.0												
26	205	53.22	7380	2.2												
28	186	48.23	7190	2.4												
31	167	43.30	6980	2.7												
36	144	37.30*	6700	3.1	R	57	DRS	71M4	26	279						
39	135	35.07	6580	3.3												
52	102	26.31	6060	4.4												
54	97	24.99*	5970	4.7												
62	85	21.93	5740	5.3												
73	72	18.60*	5460	6.3												
15	360	93.68	3280	0.85							R	47	DRS	71M4	22	276
16	325	84.90	5230	0.90												
18	290	76.23	5450	1.00												
20	260	68.54	5600	1.15												
21	245	64.21	5670	1.20												
24	215	56.73	5780	1.35												
26	200	52.69	5770	1.45												
28	184	47.75	5630	1.65												
32	166	42.87	5470	1.80												
37	143	36.93	5260	2.1												
39	134	34.73	5180	2.2												
46	115	29.88	4970	2.6	R	47	DRS	71M4	21	276						
51	103	26.74	4820	2.9												
58	90	23.28	4630	3.3												
62	84	21.81	4540	3.6												
22	235	61.18	3910	0.85							R	37	DRS	71M4	18	273
24	215	55.76	4740	0.95												
28	186	48.08	5120	1.10												
30	173	44.81	5230	1.15												
35	151	39.17	5070	1.30												
37	142	36.72	4990	1.40												
42	125	32.40	4840	1.60												
47	111	28.73	4700	1.80												
56	94	24.42	4500	2.1												
61	86	22.27	4390	2.3	R	37	DRS	71M4	18	273						
70	75	19.31	4220	2.7												
75	70	18.05	4140	2.9												
87	60	15.60	3970	3.3												
103	51	13.25	3790	3.7												
115	46	11.83	3670	4.0												
35	152	39.25	3280	0.85							R	27	DRS	71M4	12	270
37	142	36.79	3240	0.90												
42	125	32.47	3160	1.05												
47	111	28.78	3080	1.15												
56	94	24.47	2970	1.40												

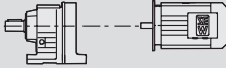
P _m = 0.55 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
61	86	22.32	2910	1.50	R RF	27 27	DRS DRS	71M4 71M4	12 12	270 271
70	75	19.35	2810	1.75						
75	70	18.08	2760	1.85						
87	60	15.63	2660	2.2						
102	51	13.28*	2550	2.5						
115	46	11.86	2470	2.8						
134	39	10.13	2370	3.1						
144	36	9.41	2290	3.4						
167	32	8.16	2200	3.7						
178	29	7.63*	2160	3.8						
206	25	6.59	2070	4.2						
243	22	5.60*	1980	4.6						
272	19	5.00*	1910	4.9						
318	16	4.27	1830	5.3						
340	15	4.00*	1790	5.5						
404	13	3.37	1700	6.1						
52	100	53.76	630	0.85	R RF	17 17	DRS DRS	71M2 71M2	11 11	267 268
59	89	47.44	1530	0.95						
64	83	44.18	1600	1.05						
73	72	38.61	1580	1.20						
69	76	19.71	1590	1.10	R RF	17 17	DRS DRS	71M4 71M4	11 11	267 268
80	66	16.99	1560	1.30						
86	61	15.84	1540	1.40						
98	53	13.84	1510	1.60						
105	50	12.98	1500	1.70						
119	44	11.45	1460	1.85						
134	39	10.15	1430	1.95						
158	33	8.63	1380	2.2						
180	29	7.55	1290	1.90						
193	27	7.04	1270	2.0						
221	24	6.15	1240	2.3						
236	22	5.76	1220	2.4						
267	20	5.09	1180	2.6						
302	17	4.51	1150	2.8						
355	15	3.83	1110	3.0						
326	16	8.63	1160	4.5	R RF	17 17	DRS DRS	71M2 71M2	11 11	267 268
372	14	7.55	1090	4.0						
399	13	7.04	1070	4.2						
457	12	6.15	1040	4.7						
153	34	18.31	810	1.45	R RF	07 07	DRS DRS	71M2 71M2	10 10	264 265
168	31	16.73	795	1.60						
199	26	14.12	775	1.90						
233	22	12.06	755	2.2						
251	21	11.18	745	2.4						
291	18	9.67	725	2.8						
312	17	9.01	715	3.0						
358	15	7.85	690	3.3						
376	14	7.48	685	3.1						
411	13	6.83	670	3.4						
487	11	5.76	645	3.7						
571	9.2	4.92	620	4.0						
615	8.5	4.57	605	4.2						
712	7.4	3.95	585	4.6						
764	6.9	3.68	570	4.8						
876	6.0	3.21	550	5.2						
177	30	5.18	4480	2.5	RX RXF	67 67	DRS DRS	80S6 80S6	22 26	254 255
202	26	4.53	4300	3.2						
213	25	4.30*	4230	3.2						
243	22	3.77	4060	4.0						

P _m = 0.55 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
263	20	5.18	3970	3.8	RX RXF	67 67	DRS DRS	71M4 71M4	20 24	254 255
300	17	4.53	3800	4.7						
316	17	4.30*	3740	4.8						
360	15	3.77	3590	6.0						
425	12	3.20*	3410	8.1						
471	11	2.89	3300	9.5						
535	9.8	2.54	3160	12						
567	9.3	2.40*	3110	13						
666	7.9	2.04	2950	17						
732	7.2	1.86	2860	18						
845	6.2	1.61	2730	18						
210	25	4.35	3420	2.7	RX RXF	57 57	DRS DRS	80S6 80S6	20 22	252 253
241	22	3.79	3280	3.2						
258	20	3.55*	3220	3.4						
292	18	3.14	3100	3.6						
314	17	2.91	3030	4.0						
312	17	4.35	3040	4.0	RX RXF	57 57	DRS DRS	71M4 71M4	17 19	252 253
359	15	3.79	2910	4.7						
383	14	3.55*	2850	5.0						
434	12	3.14	2740	5.4						
467	11	2.91	2680	6.0						
515	10	2.64*	2600	6.8						
574	9.2	2.37	2510	7.5						
666	7.9	2.04	2390	8.8						
708	7.4	1.92*	2340	9.3						
823	6.4	1.65	2230	11						
921	5.7	1.48	2150	12						
1045	5.0	1.30	2070	13						

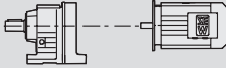
P _m = 0.75 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.31	19700	4650	120000	0.90	R RF RM	167R97	DRN	80M4	760	301
0.35	17300	4129	120000	1.05		167R97	DRN	80M4	770	301
						167R97	DRN	80M4	960	301
0.54	11500	2657	120000	1.55	R RF RM	167R97	DRN	80M4	760	301
0.62	10000	2333	120000	1.80		167R97	DRN	80M4	760	301
0.69	8850	2085	120000	2.0		167R97	DRN	80M4	960	301
1.0	6250	1438	120000	2.9		167R97	DRN	80M4	960	301
0.44	14600	3302	54700	0.90	R RF RM	147R77	DRN	80M4	430	301
0.50	12800	2898	63000	1.00		147R77	DRN	80M4	435	301
						147R77	DRN	80M4	600	301
0.56	11500	2555	65300	1.10	R RF RM	147R77	DRN	80M4	430	301
0.65	10000	2211	67800	1.30						
0.74	8830	1951	69300	1.45						
0.84	7590	1705	70700	1.70						
0.94	6810	1536	71500	1.90						
1.1	5890	1329	72300	2.2						
1.2	5130	1166	72900	2.5						
0.77	8340	1863	52500	0.95	R RF RM	137R77	DRN	80M4	285	301
0.91	7060	1586	55300	1.15						
1.0	6290	1391	56600	1.25						
1.2	5660	1256	57500	1.40						
0.69	9380	2073	43000	0.85	R RF RM	137R77	DRN	80M4	295	301
0.78	8230	1839	52900	0.95						
0.90	7080	1598	55200	1.15						
1.0	6300	1397	56600	1.25						
1.2	5500	1226	57800	1.45						
1.3	4910	1090	58500	1.65						
1.5	4290	951	59200	1.85						
1.7	3680	831	59800	2.2						
2.0	3210	730	60200	2.5						

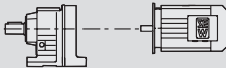
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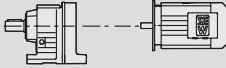
P _m = 0.75 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.4	4720	1055	25800	0.90	R	107R77	DRN	80M4	205	301
1.6	4120	919	30400	1.05	RF	107R77	DRN	80M4	210	301
1.8	3670	815	32500	1.15	RM	107R77	DRN	80M4	300	301
1.5	4200	939	30000	1.00	R	107R77	DRN	80M4	210	301
1.8	3650	822	32500	1.20	RF	107R77	DRN	80M4	215	301
3.9	1630	369	37100	2.6	RM	107R77	DRN	80M4	305	301
4.4	1420	323	37300	3.0						
2.3	2860	632	21900	1.05						
2.6	2500	560	24100	1.20						
3.0	2170	484	25700	1.40	R	97R57	DRN	80M4	135	301
3.3	1960	431	26500	1.55	RF	97R57	DRN	80M4	155	301
3.8	1710	379	27300	1.75	RM	97R57	DRN	80M4	205	301
4.3	1520	336	27600	1.95						
4.9	1340	296	27900	2.2						
5.8	1110	249	28100	2.7						
3.6	1780	398	15100	0.85	R	87R57	DRN	80M4	94	301
4.1	1580	352	16700	1.00	RF	87R57	DRN	80M4	100	301
4.7	1360	305	18100	1.15	RM	87R57	DRN	80M4	130	301
5.4	1200	268	18900	1.30						
6.1	1060	236	19600	1.45						
4.0	1660	361	16100	0.95	R	87R57	DRN	80M4	92	301
4.8	1370	300	18100	1.15	RF	87R57	DRN	80M4	100	301
5.6	1160	256	19100	1.35	RM	87R57	DRN	80M4	130	301
5.0	1440	289.74	27700	2.1						
5.6	1270	255.71	27900	2.4	R	97	DRN	80M4	115	291
6.0	1190	241.25	28000	2.5	RF	97	DRN	80M4	130	292
6.7	1070	216.28	28200	2.8	RM	97	DRN	80M4	180	292
7.7	920	186.30	28300	3.2						
8.5	840	170.02	28400	3.6						
5.8	1220	246.54	18800	1.25						
6.6	1070	216.54	19500	1.45						
7.0	1020	205.71	19700	1.50						
7.9	900	181.77	20000	1.70	R	87	DRN	80M4	72	288
9.3	770	155.34	20000	2.0	RF	87	DRN	80M4	79	289
10	705	142.41	20000	2.2	RM	87	DRN	80M4	110	289
12	620	124.97	20000	2.5						
12	585	118.43*	20000	2.6						
14	515	103.65	20000	3.0						
15	460	93.38	20000	3.3						
8.6	820	166.59	9840	1.00	R	77	DRN	80M4	46	285
9.9	720	145.67	10700	1.15	RF	77	DRN	80M4	51	286
10	685	138.39	11000	1.20	RM	77	DRN	80M4	76	286
12	600	121.42	11500	1.35						
14	510	102.99	12000	1.60						
15	460	92.97	12200	1.75						
18	405	81.80	12500	2.0	R	77	DRN	80M4	46	285
19	380	77.24	12500	2.1	RF	77	DRN	80M4	51	286
22	325	65.77	12700	2.5	RM	77	DRN	80M4	76	286
25	285	57.68	12800	2.9						
28	255	52.07	12900	3.2						
31	225	45.81	13000	3.6						
33	215	43.26	13000	3.8						
11	640	128.97	7030	0.95						
13	565	113.94	7940	1.05						
14	525	105.83	8340	1.15						
15	475	95.91	8780	1.25						
17	425	86.11	9150	1.40	R	67	DRN	80M4	38	282
19	365	74.17	9530	1.65	RF	67	DRN	80M4	41	283
21	345	69.75	9650	1.75	RM	67	DRN	80M4	57	283
24	300	61.26	9860	1.95						
25	280	56.89	9960	2.1						
28	255	51.56	10100	2.3						
31	230	46.29	10200	2.6						

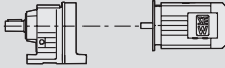
P _m = 0.75 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
14	530	106.58	5570	0.85	R RF RM	57 57 57	DRN DRN DRN	80M4 80M4 80M4	32 35 47	279 280 280
15	490	98.99	6910	0.90						
16	445	89.71	7120	1.00						
18	400	80.55	7300	1.10						
21	340	69.23	7460	1.30						
22	320	64.85	7360	1.40						
25	280	57.29	7150	1.60						
27	260	53.22	7020	1.70	R RF RM	57 57 57	DRN DRN DRN	80M4 80M4 80M4	32 35 47	279 280 280
30	235	48.23	6850	1.90						
33	215	43.30	6670	2.1						
39	186	37.30*	6410	2.4						
41	174	35.07	6310	2.6						
48	150	30.18	6060	3.0						
53	134	26.97	5870	3.4						
55	131	26.31	5830	3.4	R RF RM	57 57 57	DRN DRN DRN	80M4 80M4 80M4	31 34 46	279 280 280
58	124	24.99*	5750	3.6						
66	109	21.93	5540	4.1						
77	93	18.60*	5280	4.9						
21	340	68.54	4530	0.90	R RF	47 47	DRN DRN	80M4 80M4	26 27	276 277
22	315	64.21	5310	0.95						
25	280	56.73	5510	1.05						
27	260	52.69	5430	1.15	R RF	47 47	DRN DRN	80M4 80M4	26 27	276 277
30	235	47.75	5320	1.25						
34	210	42.87	5180	1.40						
39	184	36.93	5000	1.65						
41	173	34.73	4930	1.75						
48	149	29.88	4740	2.0						
54	133	26.70	4610	2.3						
61	117	23.59	4460	2.6						
54	133	26.74	4610	2.3	R RF	47 47	DRN DRN	80M4 80M4	26 26	276 277
62	116	23.28	4440	2.6						
66	108	21.81	4360	2.8						
75	96	19.27	4220	3.1						
80	89	17.89	4130	3.3						
89	81	16.22	4020	3.4						
30	235	48.08	3630	0.85	R RF	37 37	DRN DRN	80M4 80M4	23 24	273 274
32	220	44.81	4490	0.90						
37	195	39.17	4760	1.05						
39	183	36.72	4690	1.10	R RF	37 37	DRN DRN	80M4 80M4	23 24	273 274
44	161	32.40	4570	1.25						
50	143	28.73	4440	1.40						
59	121	24.42	4280	1.65						
65	111	22.27	4180	1.80	R RF	37 37	DRN DRN	80M4 80M4	22 24	273 274
75	96	19.31	4030	2.1						
80	90	18.05	3960	2.2						
92	78	15.60	3810	2.6						
109	66	13.25	3640	2.9						
122	59	11.83	3530	3.1						
142	50	10.11	3380	3.4						
152	47	9.47	3310	3.6						
50	143	28.78	2860	0.90	R RF	27 27	DRN DRN	80M4 80M4	17 17	270 271
59	122	24.47	2770	1.05						
65	111	22.32	2720	1.15	R RF	27 27	DRN DRN	80M4 80M4	16 16	270 271
74	96	19.35	2640	1.35						
80	90	18.08	2610	1.45						
92	78	15.63	2520	1.65						
108	66	13.28*	2430	1.95						
121	59	11.86	2360	2.2						
142	50	10.13	2260	2.4						
153	47	9.41	2180	2.6						
177	41	8.16	2110	2.9						
189	38	7.63*	2070	3.0						
218	33	6.59	1990	3.2						
257	28	5.60*	1900	3.6						
288	25	5.00*	1840	3.8						

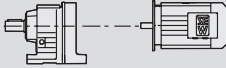
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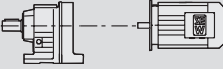
P _m = 0.75 kW																
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
73	98	19.71	840	0.85	R	17	DRN	80M4	16	267						
85	84	16.99	1380	1.00												
91	79	15.84	1380	1.10												
104	69	13.84	1370	1.25												
111	65	12.98	1360	1.30												
126	57	11.45	1340	1.40												
142	50	10.15	1320	1.55												
167	43	8.63	1280	1.70												
191	38	7.55	1190	1.50												
205	35	7.04	1180	1.55												
234	31	6.15	1150	1.75												
250	29	5.76	1140	1.85												
283	25	5.09	1110	2.0												
319	22	4.51	1080	2.1												
376	19	3.83	1040	2.4												
278	26	5.18	3850	2.9	RX	67	DRN	80M4	25	254						
318	23	4.53	3700	3.6												
335	21	4.30*	3640	3.7												
382	19	3.77	3490	4.6												
450	16	3.20*	3320	6.3												
498	14	2.89	3210	7.4												
567	13	2.54	3080	9.3												
600	12	2.40*	3030	10												
705	10	2.04	2880	13												
775	9.2	1.86	2790	14												
895	8.0	1.61	2660	14												
331	22	4.35	2940	3.1							RX	57	DRN	80M4	22	252
380	19	3.79	2820	3.7												
406	18	3.55*	2760	3.9												
459	16	3.14	2660	4.2												
494	14	2.91	2600	4.6												
545	13	2.64*	2520	5.3												
608	12	2.37	2440	5.8												
705	10	2.04	2330	6.8												
750	9.6	1.92*	2280	7.2												
872	8.2	1.65	2180	8.4												
975	7.3	1.48	2100	9.3												
1105	6.5	1.30	2020	9.7												

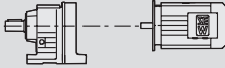
P _m = 1.1 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.55	17100	2657	120000	1.05	R	167R97	DRN	90S4	760	301
0.62	14900	2333	120000	1.20						
0.70	13200	2085	120000	1.35						
0.78	11800	1877	120000	1.50						
0.87	10500	1670	120000	1.70						
1.0	9290	1438	120000	1.95						
1.1	8270	1279	120000	2.2						
1.3	7200	1123	120000	2.5						
0.66	14600	2211	54200	0.90	R	147R77	DRN	90S4	435	301
0.75	12900	1951	62700	1.00						
0.85	11100	1705	65900	1.15						
0.95	10000	1536	67700	1.30						
1.1	8700	1329	69500	1.50						
1.2	7600	1166	70700	1.70						
1.4	6670	1029	71600	1.95						
1.6	5790	889	72400	2.2						
1.9	5080	784	72900	2.6						
2.1	4490	695	73300	2.9						
1.0	9230	1391	45500	0.85	R	137R77	DRN	90S4	290	301
1.2	8320	1256	52600	0.95						
1.3	7290	1105	54800	1.10						
1.4	6870	1043	55600	1.15						
1.6	5830	888	57300	1.35						

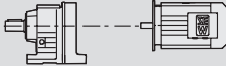
P _m = 1.1 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.0	9250	1397	45200	0.85	R RF RM	137R77	DRN	90S4	300	301
1.2	8090	1226	53200	1.00						
1.3	7210	1090	55000	1.10						
1.5	6300	951	56600	1.25						
1.8	5440	831	57800	1.45						
2.0	4750	730	58700	1.70						
2.3	4060	629	59400	1.95						
2.6	3670	560	59800	2.2						
3.0	3160	490	60200	2.5						
2.0	4730	717	25600	0.90	R RF RM	107R77 107R77 107R77	DRN DRN DRN	90S4 90S4 90S4	210 215 305	301 301 301
2.4	3980	614	31100	1.10	R RF RM	107R77	DRN	90S4	215	301
2.7	3510	544	33100	1.20						
3.0	3180	492	34300	1.35						
3.5	2690	417	35900	1.60						
4.0	2410	369	36300	1.80						
4.5	2100	323	36700	2.0						
5.1	1850	285	36900	2.3						
5.8	1630	253	37100	2.6						
3.4	2870	431	21800	1.05	R RF RM	97R57	DRN	90S4	140	301
3.8	2510	379	24000	1.20						
4.3	2240	336	25400	1.35						
4.9	1960	296	26500	1.55						
5.8	1640	249	27400	1.80						
6.2	1530	234	27600	1.95						
7.0	1360	209	27800	2.2						
5.4	1770	268	15200	0.90	R RF RM	87R57 87R57 87R57	DRN DRN DRN	90S4 90S4 90S4	100 105 135	301 301 301
6.2	1560	236	16800	1.00	R RF RM	87R57	DRN	90S4	99	301
7.0	1360	209	18100	1.15						
5.7	1710	256	15700	0.90						
6.3	1550	232	16900	1.00						
7.5	1310	195	18400	1.20						
5.7	1840	255.71	27000	1.65						
6.0	1740	241.25	27300	1.70						
6.7	1560	216.28	27600	1.90						
7.8	1340	186.30	27900	2.2	R RF RM	97	DRN	90S4	120	291
8.6	1220	170.02	28000	2.4						
9.6	1080	150.78	28100	2.8						
11	910	126.75	28300	3.3						
12	840	116.48	28400	3.6						
6.7	1560	216.54	16800	1.00						
7.1	1480	205.71	17400	1.05						
8.0	1310	181.77	18400	1.20						
9.4	1120	155.34	19300	1.40	R RF RM	87	DRN	90S4	77	288
10	1020	142.41	19700	1.50						
12	900	124.97	20000	1.70						
12	850	118.43*	20000	1.80						
14	745	103.65	20000	2.1						
16	670	93.38	20000	2.3						
18	590	81.92	20000	2.6						
20	520	72.57	20000	3.0						
23	455	63.68*	20000	3.4						
24	435	60.35*	20000	3.6						
28	380	52.82	20000	4.1						
12	870	121.42	9360	0.95	R RF RM	77 77 77	DRN DRN DRN	90S4 90S4 90S4	50 56 81	285 286 286
14	740	102.99	10600	1.10	R RF RM	77	DRN	90S4	50	285
16	670	92.97	11100	1.20						

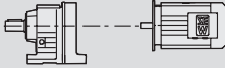
P _m = 1.1 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
18	590	81.80	11600	1.40	R RF RM	77 77 77	DRN DRN DRN	90S4 90S4 90S4	50 56 81	285 286 286
19	555	77.24	11800	1.45						
22	470	65.77	12200	1.75						
25	415	57.68	12400	1.95						
28	375	52.07	12600	2.2						
32	330	45.81	12700	2.5						
34	310	43.26	12800	2.6						
40	265	36.83	12900	3.1						
43	240	33.47	12900	3.4						
17	620	86.11	7290	0.95	R RF RM	67 67 67	DRN DRN DRN	90S4 90S4 90S4	45 48 64	282 283 283
20	535	74.17	8260	1.10						
21	500	69.75	8550	1.20						
24	440	61.26	9050	1.35						
26	410	56.89	9270	1.45						
28	370	51.56	9510	1.60						
31	330	46.29	9720	1.80						
36	285	39.88*	9940	2.0						
39	270	37.50	10000	2.1						
45	230	32.27	10200	2.3						
50	205	28.83	10200	2.5						
52	200	28.13	10100	2.7	R RF RM	67 67 67	DRN DRN DRN	90S4 90S4 90S4	44 47 63	282 283 283
54	193	26.72	10000	2.8						
62	169	23.44	9620	3.3						
73	144	19.89	9160	4.2						
21	495	69.23	6720	0.90	R RF RM	57 57 57	DRN DRN DRN	90S4 90S4 90S4	38 41 53	279 280 280
22	465	64.85	6800	0.95						
25	410	57.29	6660	1.10						
27	380	53.22	6560	1.15	R RF RM	57 57 57	DRN DRN DRN	90S4 90S4 90S4	38 41 53	279 280 280
30	345	48.23	6440	1.30						
34	310	43.30	6290	1.45						
39	265	37.30*	6090	1.65						
41	250	35.07	6000	1.80						
48	215	30.18	5790	2.1						
54	195	26.97	5630	2.3						
55	190	26.31	5600	2.4	R RF RM	57 57 57	DRN DRN DRN	90S4 90S4 90S4	37 40 52	279 280 280
58	180	24.99*	5530	2.5						
66	158	21.93	5340	2.8						
78	134	18.60*	5110	3.4						
87	121	16.79	4970	3.7						
30	340	47.75	4310	0.85	R RF	47 47	DRN DRN	90S4 90S4	33 33	276 277
34	305	42.87	4810	0.95						
39	265	36.93	4680	1.15						
42	250	34.73	4620	1.20						
49	215	29.88	4480	1.40						
54	193	26.70	4370	1.55						
62	170	23.59	4250	1.75						
62	168	23.28	4240	1.80	R RF	47 47	DRN DRN	90S4 90S4	32 32	276 277
67	157	21.81	4170	1.90						
76	139	19.27	4040	2.1						
81	129	17.89	3970	2.2						
90	117	16.22	3870	2.4						
100	105	14.56	3760	2.5						
116	91	12.54	3620	2.8						
123	85	11.79	3550	2.9						
143	73	10.15	3410	3.1						
160	65	9.07	3300	3.4						
45	230	32.40	3040	0.85						
51	205	28.73	3410	0.95						
60	176	24.42	3800	1.15						
75	139	19.31	3810	1.45	R RF	37 37	DRN DRN	90S4 90S4	28 30	273 274
81	130	18.05	3750	1.55						
93	113	15.60	3630	1.80						

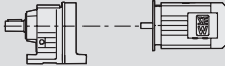
P _m = 1.1 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
110	96	13.25	3490	2.00	R RF	37 37	DRN DRN	90S4 90S4	28 30	273 274
123	85	11.83	3390	2.1						
144	73	10.11	3260	2.3						
154	68	9.47	3200	2.4						
182	58	7.97	3060	2.7						
218	48	6.67	2890	3.0						
257	41	5.67	2760	3.5						
288	37	5.06	2670	3.7						
75	140	19.35	2420	0.95	R RF	27 27	DRN DRN	90S4 90S4	22 22	270 271
80	131	18.08	2400	1.00						
93	113	15.63	2340	1.15						
110	96	13.28*	2270	1.35						
123	86	11.86	2220	1.50						
144	73	10.13	2140	1.65						
155	68	9.41	2060	1.80						
178	59	8.16	1990	1.95						
191	55	7.63*	1960	2.0						
221	48	6.59	1900	2.2						
260	40	5.60*	1820	2.4						
291	36	5.00*	1770	2.6						
341	31	4.27	1700	2.8						
364	29	4.00*	1670	2.9						
432	24	3.37	1600	3.2						
258	41	5.63	5610	2.7	RX RXF	77 77	DRN DRN	90S4 90S4	41 43	256 257
272	39	5.35*	5520	2.7						
308	34	4.73	5320	3.6						
321	33	4.53	3620	2.5	RX RXF	67 67	DRN DRN	90S4 90S4	31 35	254 255
338	31	4.30*	3560	2.6						
386	27	3.77	3430	3.2						
455	23	3.20*	3260	4.3						
504	21	2.89	3160	5.1						
572	18	2.54	3040	6.4						
606	17	2.40*	2980	7.1						
712	15	2.04	2840	9.1						
783	13	1.86	2750	9.4						
904	12	1.61	2630	9.8						
1040	10	1.40*	2510	10						
384	27	3.79	2750	2.5	RX RXF	57 57	DRN DRN	90S4 90S4	29 30	252 253
410	26	3.55*	2700	2.7						
464	23	3.14	2600	2.9						
499	21	2.91	2540	3.2						
551	19	2.64*	2470	3.6						
614	17	2.37	2390	4.0						
713	15	2.04	2280	4.7						
758	14	1.92*	2240	5.0						
881	12	1.65	2140	5.8						
986	11	1.48	2060	6.4						
1115	9.4	1.30	1990	6.7						

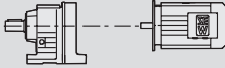
P _m = 1.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.63	20600	2333	120000	0.85	R RF RM	167R97	DRN	90L4	760	301
0.70	18300	2085	120000	1.00						
0.78	16300	1877	120000	1.10						
0.87	14500	1670	120000	1.25						
1.0	12700	1438	120000	1.40						
1.1	11300	1279	120000	1.60						
1.3	9930	1123	120000	1.80						
1.5	8840	999	120000	2.0						
3.4	3770	426	73700	3.4	R	147R87	DRN	90L4	455	301
4.0	3250	368	73900	4.0	RF	147R87	DRN	90L4	465	301
					RM	147R87	DRN	90L4	630	301

P _m = 1.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.86	15300	1705	45900	0.85	R RF RM	147R77 147R77 147R77	DRN DRN DRN	90L4 90L4 90L4	435 445 610	301 301 301
0.95	13700	1536	61000	0.95						
1.1	11900	1329	64700	1.10						
1.2	10400	1166	67100	1.25						
1.4	9180	1029	68900	1.40						
1.6	7950	889	70400	1.65						
1.9	6990	784	71300	1.85						
2.1	6180	695	72100	2.1						
2.4	5570	619	72500	2.3						
2.6	5010	558	72900	2.6						
1.4	9410	1043	42400	0.85	R RF RM	137R77 137R77 137R77	DRN DRN DRN	90L4 90L4 90L4	295 320 430	301 301 301
1.6	7990	888	53400	1.00						
2.1	6260	699	56600	1.30						
2.4	5430	609	57800	1.45						
1.3	9870	1090	32900	0.80	R RF RM	137R77 137R77 137R77	DRN DRN DRN	90L4 90L4 90L4	305 325 440	301 301 301
1.5	8610	951	51300	0.95						
1.8	7460	831	54500	1.05						
2.0	6520	730	56200	1.25						
2.3	5590	629	57600	1.45						
2.6	5040	560	58400	1.60						
3.0	4360	490	59100	1.85						
3.4	3800	428	59700	2.1						
3.8	3430	381	60000	2.3						
4.5	2910	323	60400	2.8						
2.8	4720	528	25800	0.90	R RF RM	107R77 107R77 107R77	DRN DRN DRN	90L4 90L4 90L4	210 220 305	301 301 301
2.7	4840	544	21300	0.90						
3.0	4380	492	29000	1.00						
3.5	3710	417	32300	1.15	R RF RM	107R77 107R77 107R77	DRN DRN DRN	90L4 90L4 90L4	220 225 310	301 301 301
4.0	3310	369	33900	1.30						
4.5	2890	323	35300	1.50						
3.1	4300	469	29400	1.00	R RF RM	107R77 107R77 107R77	DRN DRN DRN	90L4 90L4 90L4	210 215 305	301 301 301
4.3	3050	336	17400	1.00						
4.9	2680	296	23000	1.10						
5.9	2250	249	25300	1.35	R RF RM	97R57 97R57 97R57	DRN DRN DRN	90L4 90L4 90L4	145 165 215	301 301 301
6.2	2100	234	26000	1.45						
7.0	1870	209	26800	1.60						
5.7	2500	255.71	24000	1.20	R RF RM	97 97 97	DRN DRN DRN	90L4 90L4 90L4	120 140 190	291 292 292
6.1	2360	241.25	24800	1.25						
6.8	2120	216.28	25900	1.40						
7.8	1820	186.30	27000	1.65						
8.6	1660	170.02	27400	1.80						
9.7	1470	150.78	27700	2.0						
12	1240	126.75	28000	2.4						
13	1140	116.48	28100	2.6						
14	1010	103.44	28200	3.0						
16	900	92.48	28300	3.3						
8.0	1780	181.77	15100	0.85	R RF RM	87 87 87	DRN DRN DRN	90L4 90L4 90L4	80 87 115	288 289 289
9.4	1520	155.34	17100	1.00						
10	1390	142.41	17900	1.10						
12	1220	124.97	18800	1.25						
12	1160	118.43*	19200	1.35						
14	1010	103.65	19800	1.55						
16	910	93.38	20000	1.70	R RF RM	87 87 87	DRN DRN DRN	90L4 90L4 90L4	80 87 115	288 289 289
18	800	81.92	20000	1.95						
20	710	72.57	20000	2.2						
23	620	63.68*	20000	2.5						
24	590	60.35*	20000	2.6						
28	515	52.82	20000	3.0						
31	465	47.58	20000	3.3						
35	405	41.74	20000	3.8						
40	360	36.84*	19400	4.3						

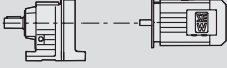
P _m = 1.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
16	910	92.97	8980	0.90	R RF RM	77	DRN	90L4	54	285
18	800	81.80	10100	1.00		77	DRN	90L4	59	286
19	755	77.24	10500	1.10		77	DRN	90L4	84	286
22	640	65.77	11300	1.25						
25	565	57.68	11700	1.45	R RF RM	77	DRN	90L4	54	285
28	510	52.07	12000	1.60		77	DRN	90L4	59	286
32	445	45.81	12300	1.85		77	DRN	90L4	84	286
34	420	43.26	12400	1.95						
40	360	36.83	12600	2.3						
44	325	33.47	12700	2.5						
50	280	29.00	12400	2.9						
58	245	25.23	11900	3.2						
62	225	23.37	11600	3.6	R RF RM	77	DRN	90L4	52	285
68	210	21.43	11400	3.9		77	DRN	90L4	58	286
78	184	18.80	10900	4.2		77	DRN	90L4	83	286
24	600	61.26	7550	1.00	R RF RM	67	DRN	90L4	48	282
26	555	56.89	8030	1.10		67	DRN	90L4	51	283
28	505	51.56	8530	1.20		67	DRN	90L4	67	283
32	450	46.29	8960	1.30						
37	390	39.88*	9390	1.50						
39	365	37.50	9530	1.55						
45	315	32.27	9810	1.70						
51	280	28.83	9960	1.85						
52	275	28.13	9890	1.95	R RF RM	67	DRN	90L4	47	282
55	260	26.72	9760	2.1		67	DRN	90L4	50	283
62	225	23.44	9410	2.4		67	DRN	90L4	66	283
73	195	19.89	8980	3.1		67	DRN	90L4		
81	176	17.95	8720	3.4						
27	520	53.22	5900	0.85	R RF RM	57	DRN	90L4	41	279
30	470	48.23	5980	0.95		57	DRN	90L4	45	280
34	420	43.30	5880	1.05		57	DRN	90L4	57	280
39	365	37.30*	5730	1.25	R RF RM	57	DRN	90L4	41	279
42	340	35.07	5670	1.30		57	DRN	90L4	45	280
48	295	30.18	5500	1.50		57	DRN	90L4	57	280
54	260	26.97	5380	1.70						
56	255	26.31	5350	1.75	R RF RM	57	DRN	90L4	40	279
58	245	24.99*	5290	1.85		57	DRN	90L4	44	280
67	215	21.93	5130	2.1		57	DRN	90L4	56	280
79	182	18.60*	4930	2.5						
87	165	16.79	4810	2.7						
99	145	14.77*	4650	3.0						
105	137	13.95*	4580	3.1						
123	116	11.88	4390	3.5						
40	360	36.93	3260	0.85	R RF	47	DRN	90L4	36	276
42	340	34.73	4290	0.90		47	DRN	90L4	36	277
49	290	29.88	4190	1.00						
55	260	26.70	4110	1.15						
62	230	23.59	4020	1.30						
63	225	23.28	4010	1.30	R RF	47	DRN	90L4	35	276
67	210	21.81	3960	1.40		47	DRN	90L4	35	277
76	189	19.27	3860	1.55						
82	175	17.89	3800	1.65						
90	159	16.22	3710	1.75						
100	143	14.56	3620	1.85						
116	123	12.54	3490	2.0						
124	116	11.79	3440	2.1						
144	100	10.15	3310	2.3						
161	89	9.07	3210	2.5						
182	79	8.01	3110	2.6						
188	76	7.76*	3040	2.1						
210	68	6.96	2950	2.3						
244	59	6.00	2830	2.6						
259	55	5.64*	2780	2.8						
301	48	4.85	2670	3.2						
337	43	4.34	2590	3.4						
381	38	3.83	2500	3.8						

P _m = 1.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
76	189	19.31	2760	1.05	R RF	37	DRN	90L4	31	273
81	177	18.05	2930	1.15		37	DRN	90L4	33	274
94	153	15.60	3230	1.30						
110	130	13.25	3320	1.45	R RF	37 37	DRN DRN	90L4 90L4	31 33	273 274
123	116	11.83	3240	1.60						
145	99	10.11	3130	1.70						
154	93	9.47	3080	1.80						
183	78	7.97	2950	2.0						
219	65	6.67	2800	2.2						
258	56	5.67	2680	2.6						
289	50	5.06	2600	2.7						
338	42	4.32	2490	3.0						
361	40	4.05	2450	3.1						
429	33	3.41	2330	3.4						
93	153	15.63	1780	0.85	R RF	27 27	DRN DRN	90L4 90L4	25 25	270 271
110	130	13.28*	2080	1.00						
123	116	11.86	2060	1.10						
144	99	10.13	2010	1.25						
179	80	8.16	1870	1.45						
192	75	7.63*	1850	1.50						
222	65	6.59	1800	1.65						
261	55	5.60*	1740	1.80						
292	49	5.00*	1700	1.95						
342	42	4.27	1640	2.1						
365	39	4.00*	1610	2.2						
434	33	3.37	1540	2.4						
259	55	5.63	5520	2.00						
273	52	5.35*	5440	1.95						
309	46	4.73	5240	2.6						
362	40	4.04*	4990	3.6						
394	36	3.70	4860	4.2						
450	32	3.25*	4670	5.7						
474	30	3.08*	4590	6.4						
542	26	2.70	4400	8.1						
602	24	2.43	4260	9.0						
323	44	4.53	3540	1.85	RX RXF	67 67	DRN DRN	90L4 90L4	34 38	254 255
340	42	4.30*	3490	1.90						
387	37	3.77	3360	2.4						
457	31	3.20*	3200	3.2						
506	28	2.89	3100	3.7						
575	25	2.54	2990	4.7						
609	24	2.40*	2940	5.2						
715	20	2.04	2790	6.7						
787	18	1.86	2710	6.9						
908	16	1.61	2590	7.2						
1045	14	1.40*	2480	7.6						
386	37	3.79	2670	1.85	RX RXF	57 57	DRN DRN	90L4 90L4	32 34	252 253
412	35	3.55*	2620	2.00						
466	31	3.14	2540	2.1						
502	29	2.91	2480	2.4						
553	26	2.64*	2410	2.7						
616	23	2.37	2340	3.0						
716	20	2.04	2240	3.4						
761	19	1.92*	2200	3.7						
884	16	1.65	2100	4.3						
990	14	1.48	2030	4.7						
1120	13	1.30	1960	4.9						

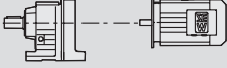
P _m = 2.2 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.87	21900	1670	120000	0.80	R RF RM	167R97	DRN	100LS4	770	301
1.0	19100	1438	120000	0.95						
1.1	17000	1279	120000	1.05						
1.3	14800	1123	120000	1.20						
1.4	13200	999	120000	1.35						
1.7	11400	861	120000	1.60						
1.9	10100	760	120000	1.80						
2.2	8460	656	120000	2.1						
2.7	6980	533	71300	1.85	R RF RM	147R87	DRN	100LS4	460	301
3.1	6010	462	72200	2.2						
3.4	5650	426	72500	2.3						
3.9	4880	368	73000	2.7						
4.4	4310	326	73400	3.0						
1.2	15500	1166	42600	0.85	R RF RM	147R77	DRN	100LS4	440	301
1.4	13700	1029	61200	0.95						
1.6	11800	889	64800	1.10						
1.8	10400	784	67100	1.25						
2.1	9240	695	68800	1.40						
2.3	8300	619	70000	1.55						
2.6	7470	558	70900	1.75						
3.0	6540	489	71800	2.00						
2.1	9340	699	43700	0.85	R RF RM	137R77	DRN	100LS4	300	301
2.4	8110	609	53100	1.00						
2.0	9740	730	35900	0.80	R RF RM	137R77	DRN	100LS4	310	301
2.3	8360	629	52400	0.95						
2.6	7510	560	54400	1.05						
3.0	6520	490	56200	1.25						
3.4	5690	428	57500	1.40						
3.8	5110	381	58300	1.55						
4.5	4330	323	59200	1.85						
5.0	3900	291	59600	2.0						
5.7	3410	255	60000	2.3						
6.5	2980	223	60400	2.7						
4.5	4320	323	29300	1.00	R RF RM	107R77	DRN	100LS4	220	301
5.1	3800	285	31900	1.15						
5.7	3360	253	33700	1.30						
6.8	2850	214	35400	1.50						
4.5	4410	325	28800	0.95	R RF RM	107R77	DRN	100LS4	215	301
6.9	2790	209	22300	1.05	R RF RM	97R57	DRN	100LS4	150	301
5.8	3630	251.15	32600	1.20	R RF RM	107	DRN	100LS4	185	293
6.3	3330	229.95	33800	1.30						
7.1	2940	203.16	35100	1.45						
8.4	2490	172.34	36200	1.70	R RF RM	107	DRN	100LS4	185	293
9.1	2290	158.68	36400	1.85						
10	2050	141.83	36700	2.1						
11	1840	127.68	36900	2.3						
13	1670	115.63	37100	2.6						
14	1480	102.53	37200	2.9						
16	1340	92.70	37400	3.2						
6.7	3130	216.28	13800	0.95	R RF RM	97	DRN	100LS4	125	291
7.8	2690	186.30	22900	1.10						
8.5	2460	170.02	24300	1.20						

P _m = 2.2 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
9.6	2180	150.78	25600	1.35	R RF RM	97	DRN	100LS4	125	291
11	1830	126.75	27000	1.65						
12	1680	116.48	27400	1.80						
14	1490	103.44	27600	2.0						
16	1330	92.48	27900	2.2						
17	1200	83.15	28000	2.5						
20	1040	72.17	28200	2.9						
22	940	65.21	27500	3.2						
24	860	59.92	26800	3.5						
27	770	53.21	25900	3.9						
30	685	47.58	25000	4.4						
12	1810	124.97	13900	0.85	R RF RM	87	DRN	100LS4	85	288
12	1710	118.43*	15700	0.90						
14	1500	103.65	17300	1.05						
16	1350	93.38	18200	1.15						
18	1180	81.92	19000	1.30					120	289
20	1050	72.57	19600	1.45	R RF RM	87	DRN	100LS4	85	288
23	920	63.68*	20000	1.70						
24	870	60.35*	20000	1.75						
27	765	52.82	20000	2.0						
30	685	47.58	20000	2.2						
35	600	41.74	19700	2.6						
39	530	36.84*	19000	2.9						
44	470	32.66*	18400	3.3					120	289
42	495	34.40*	18700	3.0	R RF RM	87	DRN	100LS4	83	288
46	450	31.40	18200	3.4						
52	400	27.84*	17500	3.8						
62	335	23.40	16700	4.6						
67	310	21.51	16200	4.8						
									120	289
22	950	65.77	7900	0.85	R RF RM	77	DRN	100LS4	58	285
25	830	57.68	9770	1.00						
28	750	52.07	10500	1.10						
32	660	45.81	11200	1.25						
									64	286
									88	286
34	625	43.26	11400	1.30	R RF RM	77	DRN	100LS4	58	285
39	530	36.83	11900	1.55						
43	485	33.47	12100	1.70						
50	420	29.00	12000	1.95						
57	365	25.23	11600	2.1					88	286
62	335	23.37	11400	2.4	R RF RM	77	DRN	100LS4	57	285
68	310	21.43	11100	2.6						
77	270	18.80	10700	2.9						
81	255	17.82*	10500	3.0						
93	225	15.60	10100	3.3						
103	200	14.05	9830	3.5						
									62	286
									87	286
36	575	39.88*	7820	1.00	R RF RM	67	DRN	100LS4	52	282
39	540	37.50	8180	1.05						
45	465	32.27	8850	1.15						
50	415	28.83	9220	1.25						
									55	283
									71	283
62	335	23.44	9070	1.65	R RF RM	67	DRN	100LS4	51	282
73	285	19.89	8700	2.1						
81	260	17.95	8470	2.3						
92	225	15.79	8180	2.4						
97	215	14.91	8050	2.6						
114	184	12.70	7700	2.8						
126	167	11.54	7500	3.0						
145	145	10.00	7190	3.2						
167	126	8.70*	6910	3.5						
186	113	7.79	6700	3.4						
39	540	37.30*	5120	0.85	R RF RM	57	DRN	100LS4	45	279
41	505	35.07	5100	0.90						
48	435	30.18	5010	1.05						
54	390	26.97	4940	1.15						
									48	280
									60	280

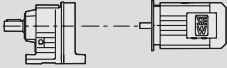
P_m = 2.2 kW

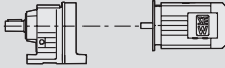
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
66	315	21.93	4780	1.40	R RF RM	57 57 57	DRN DRN DRN	100LS4 100LS4 100LS4	44	279
78	265	18.60*	4630	1.65					48	280
86	240	16.79	4540	1.85					60	280
98	210	14.77*	4420	2.0						
104	200	13.95*	4360	2.1						
122	172	11.88	4210	2.4						
134	156	10.79	4110	2.5						
155	135	9.35	3970	2.7						
160	131	9.06	3950	2.9						
182	116	7.97	3820	3.1						
75	275	19.27	3540	1.05	R RF	47 47	DRN DRN	100LS4 100LS4	39	276
89	230	16.22	3450	1.15					39	277
100	210	14.56	3380	1.25						
116	182	12.54	3290	1.40						
123	171	11.79	3250	1.45						
143	147	10.15	3140	1.55						
160	131	9.07	3070	1.65						
181	116	8.01	2980	1.75						
187	112	7.76*	2890	1.45						
208	101	6.96	2820	1.60						
242	87	6.00	2720	1.80						
257	82	5.64*	2680	1.90						
299	70	4.85	2580	2.1						
334	63	4.34	2510	2.3						
378	56	3.83	2430	2.6						
93	225	15.60	1180	0.90	R RF	37 37	DRN DRN	100LS4 100LS4	35	273
109	192	13.25	1740	1.00					37	274
123	171	11.83	2060	1.05						
143	146	10.11	2410	1.15	R RF	37 37	DRN DRN	100LS4 100LS4	35	273
153	137	9.47	2530	1.20					37	274
182	116	7.97	2790	1.35						
217	97	6.67	2500	1.50						
256	82	5.67	2550	1.75						
287	73	5.06	2490	1.85						
336	63	4.32	2400	2.0						
358	59	4.05	2360	2.1						
425	49	3.41	2260	2.3						
143	147	10.13	1180	0.85	R RF	27 27	DRN DRN	100LS4 100LS4	29	270
220	95	6.59	1180	1.10					29	271
259	81	5.60*	1430	1.20						
290	72	5.00*	1570	1.30						
340	62	4.27	1530	1.40						
362	58	4.00*	1510	1.45						
430	49	3.37	1460	1.60						
307	68	4.73	5140	1.80	RX RXF	77 77	DRN DRN	100LS4 100LS4	48	256
359	59	4.04*	4910	2.4					50	257
392	54	3.70	4780	2.8						
446	47	3.25*	4600	3.9						
471	45	3.08*	4530	4.3						
538	39	2.70	4350	5.5						
597	35	2.43	4210	6.1						
681	31	2.13	4040	6.5						
771	27	1.88*	3890	6.9						
870	24	1.67	3740	7.2						
1020	21	1.42	3560	7.5						
384	55	3.77	3250	1.60	RX RXF	67 67	DRN DRN	100LS4 100LS4	38	254
453	46	3.20*	3110	2.2					42	255
502	42	2.89	3020	2.5						
570	37	2.54	2920	3.2						
604	35	2.40*	2870	3.5						
710	30	2.04	2740	4.5						
781	27	1.86	2660	4.7						
901	23	1.61	2550	4.9						
1035	20	1.40*	2440	5.1						

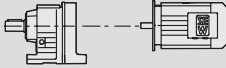
P_m = 2.2 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
462	45	3.14	2430	1.45						
549	38	2.64*	2330	1.80						
612	34	2.37	2260	2.0						
710	30	2.04	2170	2.3	RX	57	DRN	100LS4	36	252
755	28	1.92*	2130	2.5	RXF	57	DRN	100LS4	37	253
878	24	1.65	2040	2.9						
982	21	1.48	1980	3.2						
1110	19	1.30	1910	3.3						

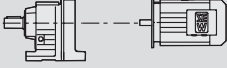
P_m = 3.0 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.3	20300	1123	120000	0.90						
1.5	18100	999	120000	1.00	R	167R97	DRN	100L4	780	301
1.7	15600	861	120000	1.15	RF	167R97	DRN	100L4	780	301
1.9	13800	760	120000	1.30	RM	167R97	DRN	100L4	980	301
2.2	11600	656	120000	1.55						
2.9	8940	503	120000	2.0						
2.7	9590	533	68400	1.35						
3.2	8260	462	70000	1.55	R	147R87	DRN	100L4	470	301
3.4	7730	426	70600	1.70	RF	147R87	DRN	100L4	475	301
4.0	6680	368	71600	1.95	RM	147R87	DRN	100L4	640	301
4.5	5910	326	72300	2.2						
5.2	5010	280	72900	2.6						
1.6	16200	889	33300	0.80						
1.9	14200	784	58900	0.90	R	147R77	DRN	100L4	445	301
2.1	12600	695	63400	1.05	RF	147R77	DRN	100L4	455	301
2.4	11300	619	65700	1.15	RM	147R77	DRN	100L4	620	301
2.6	10100	558	67500	1.25						
3.0	8910	490	50000	0.90						
3.4	7780	428	53800	1.05						
3.8	6970	381	55400	1.15	R	137R77	DRN	100L4	315	301
4.5	5910	323	57200	1.35	RF	137R77	DRN	100L4	340	301
5.0	5320	291	58000	1.50	RM	137R77	DRN	100L4	450	301
5.7	4650	255	58800	1.70						
6.5	4070	223	59400	1.95						
2.8	9600	517	38900	0.85	R	137R77	DRN	100L4	305	301
3.2	8410	453	52200	0.95	RF	137R77	DRN	100L4	330	301
					RM	137R77	DRN	100L4	440	301
5.8	4600	253	27700	0.95	R	107R77	DRN	100L4	230	301
6.8	3900	214	31500	1.10	RF	107R77	DRN	100L4	235	301
7.8	3400	187	33500	1.25	RM	107R77	DRN	100L4	325	301
5.7	4730	256	25600	0.90	R	107R77	DRN	100L4	225	301
					RF	107R77	DRN	100L4	230	301
					RM	107R77	DRN	100L4	315	301
6.3	4520	229.95	28200	0.95						
7.2	3990	203.16	31000	1.10						
8.4	3390	172.34	33600	1.25						
9.2	3120	158.68	34500	1.40						
10	2790	141.83	35600	1.55	R	107	DRN	100L4	190	293
11	2510	127.68	36200	1.70	RF	107	DRN	100L4	195	294
13	2270	115.63	36500	1.90	RM	107	DRN	100L4	285	294
14	2010	102.53	36800	2.1						
16	1820	92.70	37000	2.4						
19	1540	78.57	35500	2.8						
20	1430	72.88	34800	3.0						

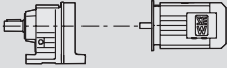
P _m = 3.0 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
9.7	2960	150.78	21000	1.00	R RF RM	97 97 97	DRN DRN DRN	100L4 100L4 100L4	135 150 200	291 292 292
11	2490	126.75	24100	1.20						
12	2290	116.48	25100	1.30						
14	2030	103.44	26200	1.45						
16	1810	92.48	27100	1.65						
18	1630	83.15	27400	1.85						
20	1410	72.17	27500	2.1						
22	1280	65.21	26700	2.3						
24	1170	59.92	26100	2.5						
27	1040	53.21	25300	2.9						
31	930	47.58	24500	3.2						
34	840	42.78	23800	3.6						
39	730	37.13	22800	4.1						
44	650	33.25	22100	4.4						
16	1830	93.38	12100	0.85	R RF RM	87 87 87	DRN DRN DRN	100L4 100L4 100L4	92 99 130	288 289 289
18	1610	81.92	16500	0.95						
20	1420	72.57	17700	1.10						
23	1250	63.68*	18700	1.25						
24	1180	60.35*	19000	1.30	R RF RM	87 87 87	DRN DRN DRN	100L4 100L4 100L4	92 99 130	288 289 289
28	1030	52.82	19700	1.50						
31	930	47.58	19800	1.65						
35	820	41.74	19200	1.90						
40	720	36.84*	18500	2.1						
45	640	32.66*	17900	2.4						
52	545	27.88	17200	2.7						
42	675	34.40*	18200	2.2	R RF RM	87 87 87	DRN DRN DRN	100L4 100L4 100L4	90 97 125	288 289 289
46	615	31.40	17700	2.5						
52	545	27.84*	17200	2.8						
62	460	23.40	16300	3.4						
68	420	21.51	15900	3.5						
76	375	19.10	15400	3.8						
85	335	17.08*	14900	4.1						
95	300	15.35	14400	4.4						
32	900	45.81	9090	0.90	R RF RM	77 77 77	DRN DRN DRN	100L4 100L4 100L4	65 71 96	285 286 286
34	850	43.26	9620	0.95						
40	720	36.83	10700	1.15						
44	655	33.47	11200	1.25						
50	570	29.00	11600	1.45	R RF RM	77 77 77	DRN DRN DRN	100L4 100L4 100L4	65 71 96	285 286 286
58	495	25.23	11200	1.55						
62	455	23.37	11000	1.80	R RF RM	77 77 77	DRN DRN DRN	100L4 100L4 100L4	64 70 94	285 286 286
68	420	21.43	10700	1.95						
77	365	18.80	10400	2.1						
82	350	17.82*	10200	2.2						
93	305	15.60	9870	2.4						
104	275	14.05	9600	2.6						
118	240	12.33	9250	2.8						
134	210	10.88	8930	3.1						
151	190	9.64	8620	3.3						
169	169	8.59	8400	3.7						
188	152	7.74	8140	4.0						
214	134	6.79	7830	4.3						
62	460	23.44	8660	1.20						
73	390	19.89	8350	1.55						
81	350	17.95	8150	1.65						
92	310	15.79	7900	1.80						
98	290	14.91	7790	1.85						
115	245	12.70	7470	2.1						
126	225	11.54	7290	2.2						
146	197	10.00	7010	2.4						
54	530	26.97	4430	0.85	R RF RM	57 57 57	DRN DRN DRN	100L4 100L4 100L4	52 56 68	279 280 280
66	430	21.93	4360	1.05						
78	365	18.60*	4280	1.25						
87	330	16.79	4220	1.35	R RF RM	57 57 57	DRN DRN DRN	100L4 100L4 100L4	51 55 67	279 280 280

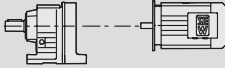
P _m = 3.0 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
99	290	14.77*	4140	1.50	R	57	DRN	100L4	51	279
104	270	13.95*	4100	1.55						
123	230	11.88	3980	1.75						
135	210	10.79	3900	1.85						
156	184	9.35	3790	2.0						
161	178	9.06	3780	2.1						
183	157	7.97	3670	2.3						
193	148	7.53	3620	2.4						
227	126	6.41	3480	2.7						
250	115	5.82	3400	2.8						
289	99	5.05	3270	3.1	RF	57	DRN	100L4	55	280
332	86	4.39	3160	3.2						
90	315	16.22	2210	0.85						
100	285	14.56	2650	0.90						
116	245	12.54	3040	1.00						
123	230	11.79	3020	1.05						
143	200	10.15	2950	1.15						
161	178	9.07	2890	1.25						
182	158	8.01	2820	1.30						
188	153	7.76*	2720	1.05						
209	137	6.96	2660	1.15	R	47	DRN	100L4	46	276
243	118	6.00	2590	1.30						
258	111	5.64*	2550	1.40						
300	95	4.85	2470	1.55						
336	85	4.34	2410	1.70						
380	75	3.83	2340	1.90						
144	199	10.11	920	0.85						
154	186	9.47	1140	0.90						
183	157	7.97	1610	1.00						
218	131	6.67	1350	1.10						
257	111	5.67	1700	1.25						
288	100	5.06	1900	1.35						
337	85	4.32	2110	1.50						
360	80	4.05	2180	1.55						
427	67	3.41	2160	1.65						
260	110	5.60*	455	0.90						
291	98	5.00*	695	0.95						
341	84	4.27	970	1.05						
364	79	4.00*	1070	1.10						
432	66	3.37	1280	1.20	R	27	DRN	100L4	37	270
226	127	6.45	7050	1.50						
262	109	5.56*	6760	2.1						
287	100	5.07	6580	2.5						
324	89	4.50*	6350	3.3						
385	74	3.78	6030	4.1						
308	93	4.73	5000	1.30						
360	79	4.04*	4780	1.80						
393	73	3.70	4670	2.1						
448	64	3.25*	4500	2.8						
473	61	3.08*	4430	3.2	RF	27	DRN	100L4	37	271
226	127	6.45	7050	1.50						
262	109	5.56*	6760	2.1						
287	100	5.07	6580	2.5						
324	89	4.50*	6350	3.3						
385	74	3.78	6030	4.1						
308	93	4.73	5000	1.30						
360	79	4.04*	4780	1.80						
393	73	3.70	4670	2.1						
448	64	3.25*	4500	2.8						
473	61	3.08*	4430	3.2	RX	87	DRN	100L4	72	258
226	127	6.45	7050	1.50						
262	109	5.56*	6760	2.1						
287	100	5.07	6580	2.5						
324	89	4.50*	6350	3.3						
385	74	3.78	6030	4.1						
308	93	4.73	5000	1.30						
360	79	4.04*	4780	1.80						
393	73	3.70	4670	2.1						
448	64	3.25*	4500	2.8						
473	61	3.08*	4430	3.2	RXF	87	DRN	100L4	77	259
226	127	6.45	7050	1.50						
262	109	5.56*	6760	2.1						
287	100	5.07	6580	2.5						
324	89	4.50*	6350	3.3						
385	74	3.78	6030	4.1						
308	93	4.73	5000	1.30						
360	79	4.04*	4780	1.80						
393	73	3.70	4670	2.1						
448	64	3.25*	4500	2.8						
473	61	3.08*	4430	3.2	RX	77	DRN	100L4	55	256
226	127	6.45	7050	1.50						
262	109	5.56*	6760	2.1						
287	100	5.07	6580	2.5						
324	89	4.50*	6350	3.3						
385	74	3.78	6030	4.1						
308	93	4.73	5000	1.30						
360	79	4.04*	4780	1.80						
393	73	3.70	4670	2.1						
448	64	3.25*	4500	2.8						
473	61	3.08*	4430	3.2	RXF	77	DRN	100L4	57	257
226	127	6.45	7050	1.50						
262	109	5.56*	6760	2.1						
287	100	5.07	6580	2.5						
324	89	4.50*	6350	3.3						
385	74	3.78	6030	4.1						
308	93	4.73	5000	1.30						
360	79	4.04*	4780	1.80						
393	73	3.70	4670	2.1						
448	64	3.25*	4500	2.8						
473	61	3.08*	4430	3.2	RX	67	DRN	100L4	45	254
386	74	3.77	3120	1.15						
455	63	3.20*	3000	1.60						
504	57	2.89	2920	1.85						
573	50	2.54	2820	2.4						
607	47	2.40*	2780	2.6						
713	40	2.04	2660	3.3						
784	37	1.86	2590	3.4						
905	32	1.61	2480	3.6						
1040	28	1.40*	2380	3.8						

P_m = 3.0 kW

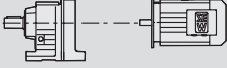
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
464	62	3.14	2310	1.05	RX RXF	57 57	DRN DRN	100L4 100L4	43 45	252 253
552	52	2.64*	2220	1.35						
614	47	2.37	2160	1.50						
713	40	2.04	2080	1.70						
758	38	1.92*	2050	1.85						
881	33	1.65	1970	2.1						
986	29	1.48	1910	2.3						
1115	26	1.30	1850	2.4						

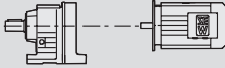
P_m = 4.0 kW

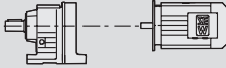
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.7	20800	861	120000	0.85	R RF RM	167R97 167R97 167R97	DRN DRN DRN	112M4 112M4 112M4	780 790 990	301 301 301
1.9	18400	760	120000	1.00						
2.2	15600	656	120000	1.15						
2.9	11900	503	120000	1.50						
3.9	8970	376	120000	2.0						
4.4	7980	335	120000	2.2	R RF RM	147R87 147R87 147R87	DRN DRN DRN	112M4 112M4 112M4	475 485 650	301 301 301
2.8	12800	533	63000	1.00						
3.2	11000	462	66200	1.20						
3.4	10300	426	67300	1.25						
4.0	8900	368	69200	1.45						
4.5	7870	326	70400	1.65						
5.2	6700	280	71600	1.95						
5.9	5910	247	72300	2.2						
6.9	5110	214	72900	2.5						
7.8	4520	189	73200	2.9	R RF RM	147R77 147R77 147R77	DRN DRN DRN	112M4 112M4 112M4	455 465 630	301 301 301
9.2	3790	159	73600	3.4						
2.4	15000	619	49400	0.85						
2.6	13500	558	61500	0.95						
3.0	11800	489	64800	1.10						
3.5	10000	415	67700	1.30	R RF RM	137R77 137R77 137R77	DRN DRN DRN	112M4 112M4 112M4	325 350 460	301 301 301
3.8	9280	381	44800	0.85						
4.5	7870	323	53700	1.00						
5.0	7080	291	55200	1.15						
5.8	6190	255	56700	1.30						
6.6	5420	223	57900	1.45	R RF RM	137R77 137R77 137R77	DRN DRN DRN	112M4 112M4 112M4	315 340 450	301 301 301
3.9	9260	376	45100	0.85						
4.3	8340	339	52500	0.95						
4.9	7300	297	54800	1.10	R RF RM	107R77 107R77 107R77	DRN DRN DRN	112M4 112M4 112M4	240 245 330	301 301 301
7.8	4530	187	28100	0.95						
7.6	4740	193	25200	0.90						
8.5	4240	172	29800	1.00	R RF RM	107 107 107	DRN DRN DRN	112M4 112M4 112M4	200 205 295	293 294 294
8.5	4490	172.34	28400	0.95						
9.2	4140	158.68	30300	1.05						
10	3700	141.83	32400	1.15						
11	3330	127.68	33800	1.30						
13	3010	115.63	34900	1.45						
14	2670	102.53	35900	1.60						
16	2410	92.70	36200	1.80						
19	2050	78.57	34600	2.1						
20	1900	72.88	33900	2.3						
22	1710	65.60*	33000	2.5						
25	1550	59.41	32100	2.8						
28	1370	52.68	31000	3.1						

P _m = 4.0 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
13	3030	116.48	18300	1.00	R RF RM	97 97 97	DRN DRN DRN	112M4 112M4 112M4	140 160 210	291 292 292
14	2690	103.44	22900	1.10						
16	2410	92.48	24500	1.25						
18	2160	83.15	25700	1.40						
20	1880	72.17	26500	1.60						
22	1700	65.21	25800	1.75						
24	1560	59.92	25300	1.90						
28	1380	53.21	24600	2.2						
31	1240	47.58	23800	2.4						
34	1110	42.78	23200	2.7						
39	960	37.13	22300	3.1						
44	860	33.25	21600	3.3						
46	830	32.05	21400	3.1	R RF RM	97 97 97	DRN DRN DRN	112M4 112M4 112M4	140 155 205	291 292 292
54	705	27.19	20400	3.6						
58	650	25.03	20000	4.3						
65	580	22.37	19300	4.7						
73	525	20.14	18700	5.0						
23	1660	63.68*	13700	0.95	R RF RM	87 87 87	DRN DRN DRN	112M4 112M4 112M4	100 110 140	288 289 289
24	1570	60.35*	14300	1.00						
28	1370	52.82	15500	1.10						
31	1240	47.58	16300	1.25	R RF RM	87 87 87	DRN DRN DRN	112M4 112M4 112M4	100 110 140	288 289 289
35	1080	41.74	17000	1.40						
40	960	36.84*	17500	1.60						
45	850	32.66*	17400	1.80						
52	725	27.88	16700	2.1						
43	890	34.40*	17600	1.65	R RF RM	87 87 87	DRN DRN DRN	112M4 112M4 112M4	99 105 135	288 289 289
47	810	31.40	17200	1.90						
53	725	27.84*	16700	2.1						
63	610	23.40	15900	2.5						
68	560	21.51	15600	2.7						
77	495	19.10	15100	2.9						
86	445	17.08*	14600	3.1						
95	400	15.35	14200	3.3						
110	345	13.33	13600	3.7						
123	310	11.93	13200	4.0						
40	960	36.83	7260	0.85	R RF RM	77 77 77	DRN DRN DRN	112M4 112M4 112M4	74 80 105	285 286 286
44	870	33.47	9400	0.95						
50	755	29.00	10500	1.10						
58	655	25.23	10700	1.20						
63	605	23.37	10500	1.35	R RF RM	77 77 77	DRN DRN DRN	112M4 112M4 112M4	73 79 105	285 286 286
68	555	21.43	10300	1.45						
78	490	18.80	10000	1.60						
82	460	17.82*	9880	1.70						
94	405	15.60	9560	1.80						
104	365	14.05	9310	1.95						
119	320	12.33	9000	2.2						
135	280	10.88	8700	2.3						
152	250	9.64	8420	2.5						
170	220	8.59	8240	2.8						
189	200	7.74	8000	3.0						
216	177	6.79	7700	3.3						
244	156	5.99*	7420	3.4						
276	139	5.31*	7160	3.7						

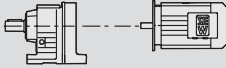
P_m = 4.0 kW

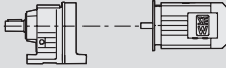
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
74	515	19.89	7910	1.15	R RF RM	67	DRN	112M4	67	282
82	465	17.95	7750	1.25						
93	410	15.79	7550	1.35						
98	385	14.91	7460	1.40						
115	330	12.70	7190	1.55						
127	300	11.54	7030	1.65						
146	260	10.00	6790	1.80						
168	225	8.70*	6550	1.95						
188	200	7.79	6390	1.85						
199	192	7.36*	6290	1.95						
234	164	6.27	6020	2.0						
257	149	5.70	5860	2.1						
297	129	4.93	5630	2.2						
341	112	4.29	5410	2.4						
79	485	18.60*	3680	0.95	R	57	DRN	112M4	61	279
87	435	16.79	3820	1.05	RF	57	DRN	112M4	64	280
99	385	14.77*	3790	1.15	RM	57	DRN	112M4	76	280
105	360	13.95*	3770	1.20	R RF RM	57	DRN	112M4	61	279
123	305	11.88	3700	1.30						
136	280	10.79	3650	1.40						
157	240	9.35	3560	1.50						
162	235	9.06	3570	1.60						
184	205	7.97	3480	1.70						
194	196	7.53	3440	1.80						
228	167	6.41	3330	2.0						
251	152	5.82	3260	2.1						
290	132	5.05	3160	2.3						
333	115	4.39	3050	2.4						
144	260	10.15	2070	0.85	R RF	47	DRN	112M4	56	276
161	235	9.07	2450	0.95						
183	205	8.01	2630	1.00						
210	182	6.96	2470	0.90						
244	156	6.00	2420	1.00						
260	147	5.64*	2400	1.05						
302	127	4.85	2340	1.20						
338	113	4.34	2290	1.30						
382	100	3.83	2230	1.45						
263	145	5.56*	6580	1.55	RX	87	DRN	112M4	81	258
289	132	5.07	6420	1.90	RXF	87	DRN	112M4	86	259
325	117	4.50*	6210	2.5	RX RXF	77	DRN	112M4	64	256
387	99	3.78	5910	3.1						
362	105	4.04*	4630	1.35						
395	97	3.70	4530	1.60						
450	85	3.25*	4370	2.2						
475	80	3.08*	4310	2.4						
543	70	2.70	4150	3.1						
603	63	2.43	4030	3.4						
687	56	2.13	3880	3.6						
779	49	1.88*	3740	3.8						
878	43	1.67	3620	4.0						
1030	37	1.42	3450	4.2						
458	83	3.20*	2860	1.20	RX RXF	67	DRN	112M4	55	254
507	75	2.89	2790	1.40						
576	66	2.54	2710	1.80						
610	63	2.40*	2670	1.95						
716	53	2.04	2560	2.5						
788	48	1.86	2500	2.6						
910	42	1.61	2400	2.7						
1045	37	1.40*	2310	2.8						
555	69	2.64*	1740	1.00	RX RXF	57	DRN	112M4	52	252
618	62	2.37	1840	1.10						
717	53	2.04	1960	1.30						
762	50	1.92*	1950	1.40						
886	43	1.65	1880	1.60						
992	39	1.48	1830	1.75						
1120	34	1.30	1780	1.85						

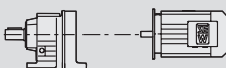
P _m = 5.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.2	21700	656	120000	0.85	R RF RM	167R97 167R97 167R97	DRN DRN DRN	132S4 132S4 132S4	800 800 1000	301 301 301
2.5	19000	579	120000	0.95						
2.9	16600	503	120000	1.10						
3.4	14100	432	120000	1.25						
3.9	12400	376	120000	1.45						
4.4	11000	335	120000	1.60						
4.8	9930	303	120000	1.80						
5.2	9150	279	120000	1.95						
3.2	15300	462	45900	0.85	R RF RM	147R87 147R87 147R87	DRN DRN DRN	132S4 132S4 132S4	490 495 660	301 301 301
3.4	14200	426	59000	0.90						
4.0	12300	368	64000	1.05						
4.5	10900	326	66400	1.20						
5.2	9300	280	68700	1.40						
5.9	8210	247	70100	1.60						
6.8	7090	214	71200	1.85						
7.7	6270	189	72000	2.1						
6.6	8000	222.60*	53400	1.00	R RF RM	137 137 137	DRN DRN DRN	132S4 132S4 132S4	295 320 430	295 296 296
7.8	6770	188.45	55800	1.20						
8.4	6260	174.40*	56600	1.30						
9.4	5610	156.31	57600	1.40						
10	5070	141.12*	58300	1.60						
11	4600	128.18	58900	1.75						
13	4080	113.72	59400	1.95	R RF RM	137 137 137	DRN DRN DRN	132S4 132S4 132S4	295 320 430	295 296 296
14	3700	103.20*	59800	2.2						
16	3180	88.70*	60200	2.5						
18	2900	80.91*	60400	2.8						
20	2640	73.49	60600	3.0						
22	2340	65.20	60800	3.4						
25	2120	59.17*	60900	3.8						
29	1820	50.86*	61000	4.4						
11	4590	127.68	27800	0.95						
13	4150	115.63	30200	1.05	R RF RM	107 107 107	DRN DRN DRN	132S4 132S4 132S4	210 215 305	293 294 294
14	3680	102.53	32400	1.15						
16	3330	92.70	33800	1.30						
19	2820	78.57	33400	1.50						
20	2610	72.88	32800	1.65						
22	2350	65.60*	31900	1.80						
25	2130	59.41	31100	2.0						
28	1890	52.68	30200	2.3						
31	1710	47.63	29400	2.5						
36	1450	40.37*	28100	3.0						
18	2980	83.15	20000	1.00						
20	2590	72.17	22100	1.15	R RF RM	97 97 97	DRN DRN DRN	132S4 132S4 132S4	155 170 220	291 292 292
22	2340	65.21	24600	1.30						
24	2150	59.92	24100	1.40						
27	1910	53.21	23500	1.55						
31	1710	47.58	22900	1.75						
34	1530	42.78	22400	1.95						
39	1330	37.13	21600	2.2						
44	1190	33.25	21000	2.4						
53	990	27.58	20000	2.7						
46	1150	32.05	20800	2.2						
54	970	27.19	19900	2.6	R RF RM	97 97 97	DRN DRN DRN	132S4 132S4 132S4	150 165 220	291 292 292
58	890	25.03	19500	3.1						
65	800	22.37	18900	3.4						
73	720	20.14	18300	3.6						
80	655	18.24	17800	3.8						
90	580	16.17	17200	4.1						
31	1710	47.58	15700	0.90						
35	1500	41.74	17300	1.05	R RF RM	87 87 87	DRN DRN DRN	132S4 132S4 132S4	110 120 150	288 289 289
40	1320	36.84*	17100	1.15						
45	1170	32.66*	16600	1.30						
52	1000	27.88	16100	1.50						

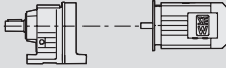
P _m = 5.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
52	1000	27.84*	16000	1.55	R RF RM	87 87 87	DRN DRN DRN	132S4 132S4 132S4	110 120 150	288 289 289
62	840	23.40	15400	1.85						
68	770	21.51	15100	1.95						
76	685	19.10	14600	2.1						
86	610	17.08*	14200	2.3						
95	550	15.35	13800	2.4						
110	475	13.33	13300	2.7						
122	425	11.93	12900	2.9						
148	355	9.90*	12200	3.3						
160	325	9.14*	12100	3.7						
178	295	8.22	11700	3.9						
205	255	7.13	11200	4.2						
78	675	18.80	9320	1.15	R	77	DRN	132S4	84	285
82	640	17.82*	9360	1.20	RF	77	DRN	132S4	90	286
94	560	15.60	9110	1.30	RM	77	DRN	132S4	115	286
104	505	14.05	8910	1.45	R RF RM	77 77 77	DRN DRN DRN	132S4 132S4 132S4	84 90 115	285 286 286
119	440	12.33	8650	1.55						
134	390	10.88	8390	1.70						
152	345	9.64	8150	1.80						
170	305	8.59	8030	2.0						
189	275	7.74	7810	2.2						
215	240	6.79	7530	2.4						
244	215	5.99*	7270	2.5						
275	191	5.31*	7030	2.7						
92	565	15.79	6720	1.00	R RF RM	67 67 67	DRN DRN DRN	132S4 132S4 132S4	79 82 98	282 283 283
98	535	14.91	6980	1.05						
115	455	12.70	6790	1.15						
127	410	11.54	6660	1.20						
146	355	10.00	6470	1.30						
168	310	8.70*	6280	1.40						
187	280	7.79	6150	1.35						
199	260	7.36*	6070	1.40						
233	225	6.27	5830	1.45						
257	200	5.70	5690	1.50						
296	177	4.93	5480	1.65						
340	154	4.29	5280	1.75						
99	530	14.77*	1860	0.80	R	57	DRN	132S4	72	279
105	500	13.95*	2200	0.85	RF	57	DRN	132S4	76	280
123	425	11.88	3000	0.95	RM	57	DRN	132S4	88	280
135	385	10.79	3270	1.00						
156	335	9.35	3240	1.10	R RF RM	57 57 57	DRN DRN DRN	132S4 132S4 132S4	72 76 88	279 280 280
183	285	7.97	3210	1.25						
194	270	7.53	3190	1.30						
228	230	6.41	3110	1.45						
251	205	5.82	3060	1.55						
290	181	5.05	2980	1.70						
333	158	4.39	2900	1.75						
301	174	4.85	1920	0.85	R	47	DRN	132S4	67	276
337	156	4.34	2110	0.95	RF	47	DRN	132S4	67	277
381	138	3.83	2070	1.05						
221	235	6.63*	10400	1.95	RX RXF	107 107	DRN DRN	132S4 132S4	150 165	262 263
260	200	5.61	9920	2.3						
281	187	5.19	9700	3.7						
314	167	4.65	9400	4.2						
252	205	5.79	8330	2.0	RX RXF	97 97	DRN DRN	132S4 132S4	115 125	260 261
297	177	4.91	7960	2.2						
323	163	4.52	7780	3.7						
361	145	4.04	7530	4.1						
401	131	3.64*	7310	4.6						
443	118	3.30	7100	5.0						
500	105	2.92	6850	5.7						
553	95	2.64	6650	6.3						
652	81	2.24*	6320	7.4						
747	70	1.96	6070	8.1						
893	59	1.64	5740	8.6						
1030	51	1.42	5490	8.9						

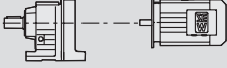
P _m = 7.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.9	22700	503	120000	0.80	R RF RM	167R97	DRN	132M4	810	301
3.4	19400	432	120000	0.95		167R97	DRN	132M4	820	301
3.9	17000	376	120000	1.05		167R97	DRN	132M4	1020	301
4.4	15100	335	120000	1.20						
4.8	13500	303	120000	1.30						
5.3	12500	279	120000	1.45						
4.5	14800	326	52300	0.90	R RF RM	147R87	DRN	132M4	510	301
5.2	12600	280	63300	1.00		147R87	DRN	132M4	510	301
5.9	11200	247	65900	1.15		147R87	DRN	132M4	680	301
6.9	9670	214	68200	1.35						
7.8	8550	189	69700	1.50						
9.2	7190	159	71200	1.80						
7.8	9190	188.45	46300	0.85	R RF RM	137	DRN	132M4	315	295
8.4	8500	174.40*	51800	0.95		137	DRN	132M4	335	296
9.4	7620	156.31	54200	1.05		137	DRN	132M4	445	296
10	6880	141.12*	55600	1.15						
11	6250	128.18	56600	1.30	R RF RM	137	DRN	132M4	315	295
13	5540	113.72	57700	1.45		137	DRN	132M4	335	296
14	5030	103.20*	58400	1.60		137	DRN	132M4	445	296
17	4320	88.70*	59200	1.85						
18	3940	80.91*	59600	2.0						
20	3580	73.49	59900	2.2						
23	3180	65.20	60200	2.5						
25	2880	59.17*	60400	2.8						
29	2480	50.86*	60700	3.2						

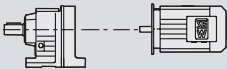
P _m = 7.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
16	4520	92.70	28200	0.95	R RF RM	107 107 107	DRN DRN DRN	132M4 132M4 132M4	230 235 320	293 294 294
19	3830	78.57	31600	1.10						
20	3550	72.88	31100	1.20						
22	3200	65.60*	30500	1.35						
25	2890	59.41	29800	1.50						
28	2570	52.68	29000	1.65						
31	2320	47.63	28300	1.85						
36	1960	40.37*	27200	2.2						
42	1720	35.26	26200	2.5						
50	1430	29.49	25000	3.0						
48	1500	30.77	25300	2.9	R RF RM	107 107 107	DRN DRN DRN	132M4 132M4 132M4	220 230 315	293 294 294
53	1340	27.58	24600	3.2						
59	1210	24.90*	23900	3.5						
65	1100	22.62	23300	3.9						
24	2920	59.92	21500	1.05	R RF RM	97 97 97	DRN DRN DRN	132M4 132M4 132M4	170 190 240	291 292 292
28	2590	53.21	22100	1.15						
31	2320	47.58	21600	1.30						
34	2080	42.78	21200	1.45						
40	1810	37.13	20600	1.65	R RF RM	97 97 97	DRN DRN DRN	132M4 132M4 132M4	170 190 240	291 292 292
44	1620	33.25	20100	1.80						
53	1340	27.58	19200	2.00						
46	1560	32.05	19900	1.65	R RF RM	97 97 97	DRN DRN DRN	132M4 132M4 132M4	170 185 235	291 292 292
54	1320	27.19	19200	1.95						
59	1220	25.03	18800	2.3						
66	1090	22.37	18300	2.5						
73	980	20.14	17800	2.7						
80	880	18.24	17300	2.8						
40	1790	36.84*	14700	0.85	R RF RM	87 87 87	DRN DRN DRN	132M4 132M4 132M4	130 135 165	288 289 289
45	1590	32.66*	15600	0.95						
53	1360	27.88	15200	1.10						
53	1350	27.84*	15200	1.15	R RF RM	87 87 87	DRN DRN DRN	132M4 132M4 132M4	130 135 165	288 289 289
63	1140	23.40	14600	1.35						
68	1040	21.51	14400	1.45						
77	930	19.10	14000	1.55						
86	830	17.08*	13700	1.65						
96	745	15.35	12600	1.80						
110	650	13.33	12900	1.95						
123	580	11.93	12500	2.1						
148	480	9.90*	11900	2.4						
161	445	9.14*	11800	2.7						
179	400	8.22	11500	2.9						
206	345	7.13	11000	3.1						
230	310	6.39	10700	3.3						
277	255	5.30*	10100	3.5						
78	910	18.80	5520	0.85	R RF RM	77 77 77	DRN DRN DRN	132M4 132M4 132M4	100 110 135	285 286 286
82	860	17.82*	5910	0.90						
94	760	15.60	6760	0.95						
104	685	14.05	7300	1.05						
119	600	12.33	7850	1.15						
135	530	10.88	7960	1.25						
152	470	9.64	7770	1.35						
171	415	8.59	7690	1.50						
190	375	7.74	7540	1.60						
216	330	6.79	7300	1.75						
245	290	5.99*	7060	1.85						
276	255	5.31*	6840	1.95						

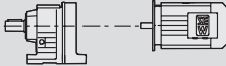
P _m = 7.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
116	615	12.70	4420	0.85	R RF RM	67 67 67	DRN DRN DRN	132M4 132M4 132M4	97 100 115	282 283 283
127	560	11.54	5010	0.90						
147	485	10.00	5740	0.95						
169	420	8.70*	5900	1.05						
188	380	7.79	5600	1.00						
199	355	7.36*	5760	1.05						
234	305	6.27	5570	1.10						
258	275	5.70	5450	1.10						
298	240	4.93	5270	1.20	R RF RM	57 57 57	DRN DRN DRN	132M4 132M4 132M4	91 94 105	279 280 280
342	205	4.29	5100	1.30						
184	385	7.97	1120	0.90						
195	365	7.53	1410	0.95						
229	310	6.41	2120	1.05						
252	280	5.82	2470	1.15						
291	245	5.05	2750	1.25						
334	210	4.39	2700	1.30						
222	320	6.63*	10000	1.40	RX RXF	107 107	DRN DRN	132M4 132M4	165 185	262 263
262	270	5.61	9620	1.65						
283	250	5.19	9420	2.7						
316	225	4.65	9140	3.1						
350	200	4.20*	8890	4.0						
253	280	5.79	8030	1.50	RX RXF	97 97	DRN DRN	132M4 132M4	135 140	260 261
299	235	4.91	7700	1.65						
325	220	4.52	7530	2.7						
363	197	4.04	7310	3.0						
403	178	3.64*	7110	3.4						
445	161	3.30	6910	3.7						
502	143	2.92	6680	4.2						
326	215	4.50*	5720	1.30	RX RXF	87 87	DRN DRN	132M4 132M4	110 115	258 259
388	185	3.78	5500	1.65						
422	170	3.48	5380	2.4						
476	151	3.09	5230	2.7						
532	135	2.76*	5080	3.0						
592	121	2.48	4940	3.4						
682	105	2.15	4750	3.7						
761	94	1.93	4610	3.8						
918	78	1.60*	4370	4.0						
1055	68	1.39	4200	4.3						
452	159	3.25*	3890	1.15						
477	150	3.08*	3910	1.30						
545	132	2.70	3800	1.65						
604	118	2.43	3710	1.80						
689	104	2.13	3600	1.90						
781	92	1.88*	3490	2.0						
881	81	1.67	3380	2.1						
1030	69	1.42	3240	2.2						
578	124	2.54	1590	0.95	RX RXF	67 67	DRN DRN	132M4 132M4	85 89	254 255
612	117	2.40*	1700	1.05						
718	100	2.04	1890	1.35						
790	91	1.86	2000	1.40						
913	78	1.61	2120	1.45						
1050	68	1.40*	2070	1.50						

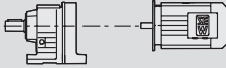
P _m = 9.2 kW											
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg		
3.9	20900	376	120000	0.85	R	167R97	DRN	132L4	820	301	
4.4	18600	335	120000	0.95		RF	167R97	DRN	132L4	830	301
4.9	16700	303	120000	1.10		RM	167R97	DRN	132L4	1020	301
5.3	15400	279	120000	1.15							

P _m = 9.2 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
5.2	15500	280	42500	0.85	R RF RM	147R87	DRN	132L4	510	301
6.0	13700	247	61100	0.95		147R87	DRN	132L4	520	301
6.9	11800	214	64800	1.10		147R87	DRN	132L4	520	301
7.8	10500	189	67000	1.25		147R87	DRN	132L4	690	301
9.3	8830	159	69300	1.45						
9.0	9760	163.31	68100	1.35	R	147	DRN	132L4	450	297
10	8770	146.91	69400	1.50	RF	147	DRN	132L4	455	298
12	7160	119.86	71200	1.80	RM	147	DRN	132L4	620	298
13	6530	109.31	71800	2.00	R RF RM	147	DRN	132L4	450	297
16	5650	94.60*	72500	2.3		147	DRN	132L4	455	298
18	4980	83.47	73000	2.6		147	DRN	132L4	620	298
20	4300	72.09	73400	3.0		147	DRN	132L4	620	298
22	4000	66.99	73500	3.2						
9.4	9340	156.31	43800	0.85	R	137	DRN	132L4	320	295
10	8430	141.12*	52100	0.95	RF	137	DRN	132L4	345	296
11	7660	128.18	54100	1.05	RM	137	DRN	132L4	455	296
13	6790	113.72	55700	1.20						
14	6160	103.20*	56800	1.30	R RF RM	137	DRN	132L4	320	295
17	5300	88.70*	58000	1.50		137	DRN	132L4	345	296
18	4830	80.91*	58600	1.65		137	DRN	132L4	455	296
20	4390	73.49	59100	1.80		137	DRN	132L4	455	296
23	3890	65.20	59600	2.0						
25	3530	59.17*	59900	2.3						
29	3030	50.86*	60300	2.6						
33	2650	44.39	60600	3.0						
19	4690	78.57	26900	0.90	R RF RM	107	DRN	132L4	235	293
20	4350	72.88	29200	1.00		107	DRN	132L4	245	294
22	3920	65.60*	29200	1.10		107	DRN	132L4	330	294
25	3550	59.41	28700	1.20		107	DRN	132L4	330	294
28	3140	52.68	28000	1.35						
31	2840	47.63	27400	1.50						
36	2410	40.37*	26400	1.80						
42	2100	35.26	25600	2.0						
50	1760	29.49	24500	2.4						
48	1830	30.77	24700	2.3	R RF RM	107	DRN	132L4	230	293
53	1640	27.58	24000	2.6		107	DRN	132L4	235	294
59	1480	24.90*	23400	2.9		107	DRN	132L4	325	294
65	1350	22.62	22800	3.2		107	DRN	132L4	325	294
73	1190	20.07	22100	3.6						
28	3180	53.21	10800	0.95	R	97	DRN	132L4	180	291
31	2840	47.58	20600	1.05	RF	97	DRN	132L4	195	292
34	2550	42.78	20200	1.15	RM	97	DRN	132L4	250	292
40	2210	37.13	19800	1.35	R	97	DRN	132L4	180	291
44	1980	33.25	19300	1.45	RF	97	DRN	132L4	195	292
53	1640	27.58	18600	1.60	RM	97	DRN	132L4	250	292
59	1490	25.03	18200	1.90	R RF RM	97	DRN	132L4	175	291
66	1330	22.37	17800	2.0		97	DRN	132L4	195	292
73	1200	20.14	17300	2.2		97	DRN	132L4	245	292
81	1090	18.24	16900	2.3		97	DRN	132L4	245	292
91	960	16.17	16400	2.5						
101	870	14.62	16000	2.6						
119	740	12.39	15300	3.0						
68	1280	21.51	13800	1.15	R RF RM	87	DRN	132L4	135	288
77	1140	19.10	13500	1.25		87	DRN	132L4	145	289
86	1020	17.08*	13200	1.35		87	DRN	132L4	175	289
96	910	15.35	12900	1.45		87	DRN	132L4	175	289
110	795	13.33	12500	1.60						
123	710	11.93	12200	1.70						
148	590	9.90*	11600	2.00						
161	545	9.14*	11600	2.2						
179	490	8.22	11300	2.4						
206	425	7.13	10900	2.5						
230	380	6.39	10500	2.7						

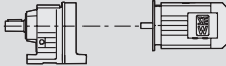
P_m = 9.2 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
105	830	14.05	4880	0.85	R RF RM	77	DRN	132L4	110	285
119	735	12.33	5730	0.95		77	DRN	132L4	115	286
135	650	10.88	6380	1.00		77	DRN	132L4	140	286
152	575	9.64	6880	1.10						
190	460	7.74	6370	1.30	R RF RM	77	DRN	132L4	110	285
216	405	6.79	6770	1.45		77	DRN	132L4	115	286
245	355	5.99*	6890	1.50		77	DRN	132L4	140	286
277	315	5.31*	6690	1.60						
283	310	5.19	9200	2.2	RX RXF	107	DRN	132L4	175	262
316	275	4.65	8940	2.5		107	DRN	132L4	190	263
350	250	4.20*	8710	3.3						
385	225	3.81	8490	3.6						
434	200	3.38	8220	4.1						
325	270	4.52	7330	2.2	RX RXF	97	DRN	132L4	140	260
364	240	4.04	7130	2.5		97	DRN	132L4	150	261
404	215	3.64*	6940	2.7						
446	197	3.30	6760	3.0						
503	175	2.92	6550	3.4						
556	158	2.64	6370	3.8						
656	134	2.24*	6080	4.4						
751	117	1.96	5850	4.9						
898	98	1.64	5560	5.2						
1040	85	1.42	5320	5.4						
423	205	3.48	5200	1.95	RX RXF	87	DRN	132L4	120	258
476	184	3.09	5060	2.2		87	DRN	132L4	125	259
533	165	2.76*	4930	2.5						
592	148	2.48	4800	2.7						
682	129	2.15	4630	3.0						
762	115	1.93	4500	3.1						
919	96	1.60*	4270	3.3						
1055	83	1.39	4110	3.5						
605	145	2.43	3070	1.50		77	DRN	132L4	100	256
690	127	2.13	3210	1.55		77	DRN	132L4	105	257
782	112	1.88*	3300	1.65						
882	100	1.67	3270	1.75						
1035	85	1.42	3140	1.80						

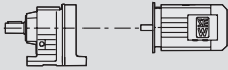
P_m = 11.0 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
5.0	19100	295	120000	0.95	R RF RM	167R107	DRN	160M4	900	301
5.4	17800	270	120000	1.00		167R107	DRN	160M4	910	301
6.4	15000	229	120000	1.20		167R107	DRN	160M4	1100	301
7.4	13000	200	120000	1.35						
8.7	11000	169	120000	1.65						
5.1	19500	291	120000	0.90	R RF RM	167R107	DRN	160M4	900	301
						167R107	DRN	160M4	900	301
						167R107	DRN	160M4	1100	301
4.4	22200	335	120000	0.80	R RF RM	167R97	DRN	160M4	860	301
4.9	20000	303	120000	0.90		167R97	DRN	160M4	860	301
5.3	18400	279	120000	1.00		167R97	DRN	160M4	1060	301
6.0	16400	247	29500	0.80	R RF RM	147R87	DRN	160M4	550	301
6.9	14200	214	59800	0.90		147R87	DRN	160M4	560	301
7.8	12500	189	63500	1.05		147R87	DRN	160M4	720	301
9.3	10500	159	67000	1.25						
6.4	16300	229.71	120000	1.10	R RF RM	167	DRN	160M4	730	299
7.9	13300	186.93*	120000	1.35		167	DRN	160M4	730	300
						167	DRN	160M4	930	300

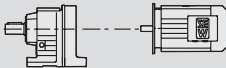
P _m = 11.0 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
9.6	10900	153.07	120000	1.65	R RF RM	167 167 167	DRN DRN DRN	160M4 160M4 160M4	730 730 930	299 300 300
11	9980	139.98	120000	1.80						
12	8680	121.81*	120000	2.1						
14	7660	107.49	120000	2.4						
16	6640	93.19	120000	2.7						
18	5910	82.91*	120000	3.0						
9.0	11600	163.31	65200	1.10	R	147	DRN	160M4	480	297
10	10400	146.91	67100	1.25	RF	147	DRN	160M4	490	298
12	8540	119.86	69700	1.50	RM	147	DRN	160M4	660	298
13	7790	109.31	70500	1.65	R RF RM	147 147 147	DRN DRN DRN	160M4 160M4 160M4	480 490 660	297 298 298
16	6740	94.60*	71600	1.95						
18	5950	83.47	72200	2.2						
20	5140	72.09	72900	2.5						
22	4770	66.99	73100	2.7						
24	4350	61.09	73300	3.0						
28	3770	52.87	73700	3.4						
10	10000	141.12*	27800	0.80	R RF RM	137 137 137	DRN DRN DRN	160M4 160M4 160M4	355 375 485	295 296 296
11	9140	128.18	47100	0.90						
13	8100	113.72	53100	1.00						
14	7350	103.20*	54700	1.10						
17	6320	88.70*	56500	1.25						
18	5760	80.91*	57400	1.40						
20	5240	73.49	58100	1.55						
23	4640	65.20	58800	1.70						
25	4210	59.17*	59300	1.90						
29	3620	50.86*	59800	2.2						
33	3160	44.39	60200	2.5						
39	2680	37.65	60600	3.0						
45	2340	32.91	60800	3.4						
22	4670	65.60*	27200	0.90	R RF RM	107 107 107	DRN DRN DRN	160M4 160M4 160M4	270 275 365	293 294 294
25	4230	59.41	27500	1.00						
28	3750	52.68	27000	1.15						
31	3390	47.63	26500	1.25						
36	2870	40.37*	25600	1.50						
42	2510	35.26	24900	1.70						
50	2100	29.49	23900	2.0						
48	2190	30.77	24100	1.95	R RF RM	107 107 107	DRN DRN DRN	160M4 160M4 160M4	265 270 355	293 294 294
53	1960	27.58	23500	2.2						
59	1770	24.90*	22900	2.4						
65	1610	22.62	22400	2.7						
73	1430	20.07	21700	3.0						
81	1290	18.21	21200	3.3						
34	3050	42.78	17800	1.00	R RF RM	97 97 97	DRN DRN DRN	160M4 160M4 160M4	210 230 280	291 292 292
40	2640	37.13	18900	1.15						
44	2370	33.25	18600	1.20						
53	1960	27.58	18000	1.35						
59	1780	25.03	17600	1.60	R RF RM	97 97 97	DRN DRN DRN	160M4 160M4 160M4	210 225 275	291 292 292
66	1590	22.37	17200	1.70						
73	1430	20.14	16900	1.80						
81	1300	18.24	16500	1.90	R RF RM	97 97 97	DRN DRN DRN	160M4 160M4 160M4	210 225 275	291 292 292
91	1150	16.17	16000	2.1						
101	1040	14.62	15600	2.2						
119	880	12.39	15000	2.5						
136	770	10.83	14500	2.7						
159	660	9.29	14200	3.1						
175	595	8.39	13800	3.4						
207	505	7.12	13100	3.9						
237	440	6.21	12600	4.3						
68	1530	21.51	13200	1.00	R	87	DRN	160M4	170	288
77	1360	19.10	13000	1.05	RF	87	DRN	160M4	175	289
86	1210	17.08*	12700	1.15	RM	87	DRN	160M4	205	289

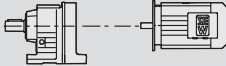
P _m = 11.0 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
96	1090	15.35	12500	1.20	R RF RM	87	DRN	160M4	170	288
111	950	13.33	12100	1.35						
123	850	11.93	11800	1.45						
149	705	9.90*	11300	1.65						
161	650	9.14*	11400	1.85						
179	585	8.22	11100	2.00						
206	505	7.13	10700	2.1						
231	455	6.39	10400	2.2						
278	375	5.30*	9850	2.4						
135	775	10.88	4400	0.85	R	77	DRN	160M4	140	285
153	685	9.64	5130	0.90	RF	77	DRN	160M4	150	286
					RM	77	DRN	160M4	175	286
190	550	7.74	4740	1.10	R RF RM	77	DRN	160M4	140	285
217	480	6.79	5340	1.20						
246	425	5.99*	5800	1.25						
277	375	5.31*	6140	1.35						
284	370	5.19	8950	1.90	RX RXF	107	DRN	160M4	210	262
317	330	4.65	8720	2.1						
351	295	4.20*	8510	2.8						
386	270	3.81	8300	3.0						
435	240	3.38	8050	3.4						
480	215	3.07	7840	3.8						
558	188	2.64*	7530	4.4						
326	320	4.52	7120	1.85	RX RXF	97	DRN	160M4	175	260
364	285	4.04	6940	2.1						
405	255	3.64*	6770	2.3						
447	235	3.30	6600	2.5						
504	205	2.92	6410	2.8						
557	188	2.64	6240	3.2						
658	160	2.24*	5970	3.7						
753	140	1.96	5750	4.1						
900	117	1.64	5470	4.3						
1040	101	1.42	5240	4.5						
424	245	3.48	5000	1.65						
477	220	3.09	4890	1.85						
534	197	2.76*	4770	2.1						
594	177	2.48	4660	2.3						
684	154	2.15	4500	2.5	RX RXF	87	DRN	160M4	150	258
764	138	1.93	4380	2.6						
921	114	1.60*	4170	2.8						
1060	99	1.39	4020	2.9						
607	173	2.43	1980	1.25	RX RXF	77	DRN	160M4	135	256
691	152	2.13	2220	1.30						
784	134	1.88*	2400	1.40						
884	119	1.67	2520	1.45						
1035	101	1.42	2630	1.55						

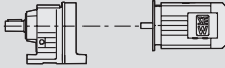
P _m = 15.0 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
6.4	20600	229	120000	0.85	R	167R107	DRN	160L4	920	301
7.4	17900	200	120000	1.00	RF	167R107	DRN	160L4	920	301
8.7	15100	169	120000	1.20	RM	167R107	DRN	160L4	1120	301
6.5	20700	227	120000	0.85	R	167R107	DRN	160L4	910	301
7.4	18000	198	120000	1.00	RF	167R107	DRN	160L4	920	301
					RM	167R107	DRN	160L4	1110	301
6.4	22300	229.71	120000	0.80	R	167	DRN	160L4	740	299
7.9	18100	186.93*	120000	1.00	RF	167	DRN	160L4	750	300
					RM	167	DRN	160L4	940	300

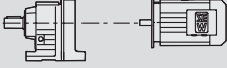
P _m = 15.0 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
9.6	14800	153.07	120000	1.20	R RF RM	167 167 167	DRN DRN DRN	160L4 160L4 160L4	740 750 940	299 300 300
11	13600	139.98	120000	1.30						
12	11800	121.81*	120000	1.50						
14	10400	107.49	120000	1.70						
16	9050	93.19	120000	2.00						
18	8050	82.91*	120000	2.2						
20	7160	73.70*	120000	2.5						
22	6540	67.40	120000	2.8						
9.0	15800	163.31	38500	0.80	R RF RM	147 147 147	DRN DRN DRN	160L4 160L4 160L4	495 500 670	297 298 298
10	14200	146.91	59000	0.90						
12	11600	119.86	65200	1.10						
13	10600	109.31	66900	1.20						
16	9190	94.60*	68900	1.40	R RF RM	147 147 147	DRN DRN DRN	160L4 160L4 160L4	495 500 670	297 298 298
18	8110	83.47	70200	1.60						
20	7000	72.09	71300	1.85						
22	6500	66.99	71800	2.0						
24	5930	61.09	72300	2.2						
28	5130	52.87	72900	2.5						
32	4530	46.65	73200	2.9						
14	10000	103.20*	28800	0.80	R RF RM	137 137 137	DRN DRN DRN	160L4 160L4 160L4	370 390 500	295 296 296
17	8620	88.70*	51300	0.95						
18	7860	80.91*	53700	1.00						
20	7140	73.49	55100	1.10						
23	6330	65.20	56500	1.25	R RF RM	137 137 137	DRN DRN DRN	160L4 160L4 160L4	370 390 500	295 296 296
25	5740	59.17*	57400	1.40						
29	4940	50.86*	58500	1.60						
33	4310	44.39	59200	1.85						
39	3650	37.65	59800	2.2						
45	3190	32.91	60200	2.5						
53	2700	27.83	60500	2.8						
31	4620	47.63	24400	0.95	R RF RM	107 107 107	DRN DRN DRN	160L4 160L4 160L4	285 290 380	293 294 294
37	3920	40.37*	23900	1.10						
42	3420	35.26	23400	1.25						
50	2860	29.49	22600	1.50						
48	2990	30.77	22800	1.45	R RF RM	107 107 107	DRN DRN DRN	160L4 160L4 160L4	280 285 375	293 294 294
53	2680	27.58	22300	1.60						
59	2410	24.90*	21800	1.80						
65	2190	22.62	21400	1.95						
73	1940	20.07	20800	2.2						
81	1760	18.21	20400	2.4						
94	1520	15.65	19600	2.8						
108	1320	13.66	19000	3.2						
53	2680	27.58	16500	1.00	R RF RM	97 97 97	DRN DRN DRN	160L4 160L4 160L4	230 245 295	291 292 292
59	2430	25.03	16300	1.15	R RF RM	97 97 97	DRN DRN DRN	160L4 160L4 160L4	225 240 295	291 292 292
66	2170	22.37	16100	1.25						
73	1950	20.14	15800	1.35						
81	1770	18.24	15500	1.40						
91	1570	16.17	15200	1.55						
101	1420	14.62	14900	1.60						
119	1200	12.39	14400	1.80						
136	1050	10.83	13900	2.00						
159	900	9.29	13800	2.2						
176	810	8.39	13400	2.5						
207	690	7.12	12800	2.9						
237	600	6.21	12300	3.1						
86	1650	17.08*	11600	0.85	R RF RM	87 87 87	DRN DRN DRN	160L4 160L4 160L4	185 190 220	288 289 289
96	1490	15.35	11500	0.90						
111	1290	13.33	11300	1.00						
124	1150	11.93	11100	1.05						

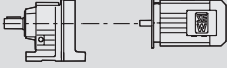
P _m = 15.0 kW																
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
149	960	9.90*	10700	1.25	R RF RM	87 87 87	DRN DRN DRN	160L4 160L4 160L4	185 190 220	288 289 289						
161	880	9.14*	10900	1.35												
179	795	8.22	10700	1.45												
207	690	7.13	10300	1.55												
231	620	6.39	10000	1.65												
278	515	5.30*	9570	1.75												
284	500	5.19	8420	1.40	RX RXF	107 107	DRN DRN	160L4 160L4	225 240	262 263						
317	450	4.65	8240	1.55												
351	405	4.20*	8080	2.0												
386	370	3.81	7910	2.2												
436	325	3.38	7690	2.5	RX RXF	107 107	DRN DRN	160L4 160L4	225 240	262 263						
480	295	3.07	7520	2.8												
558	255	2.64*	7240	3.2												
640	220	2.30	6990	3.7												
754	190	1.95	6690	4.0												
863	166	1.71	6450	4.2												
1020	140	1.44	6150	4.6												
326	435	4.52	6650	1.35	RX RXF	97 97	DRN DRN	160L4 160L4	190 200	260 261						
365	390	4.04	6520	1.50												
405	350	3.64*	6380	1.70												
447	320	3.30	6250	1.85												
504	280	2.92	6100	2.1												
558	255	2.64	5960	2.3												
658	215	2.24*	5720	2.7												
753	190	1.96	5530	3.0												
901	159	1.64	5280	3.2												
1040	138	1.42	5080	3.3												
424	335	3.48	4310	1.20							RX RXF	87 87	DRN DRN	160L4 160L4	165 170	258 259
477	295	3.09	4500	1.35												
534	265	2.76*	4420	1.50												
594	240	2.48	4340	1.70												
684	205	2.15	4220	1.85												
764	187	1.93	4130	1.90	RX RXF	87 87	DRN DRN	160L4 160L4	165 170	258 259						
921	155	1.60*	3960	2.0												
1060	135	1.39	3830	2.1												

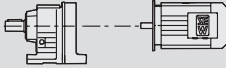
P _m = 18.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
7.9	22300	186.93*	120000	0.80	R RF RM	167	DRN	180M4	770	299
9.7	18200	153.07	120000	1.00		167	DRN	180M4	770	300
11	16700	139.98	120000	1.10		167	DRN	180M4	970	300
12	14500	121.81*	120000	1.25						
14	12800	107.49	120000	1.40	R RF RM	167	DRN	180M4	770	299
16	11100	93.19	120000	1.60		167	DRN	180M4	770	300
18	9910	82.91*	120000	1.80		167	DRN	180M4	970	300
20	8800	73.70*	120000	2.0						
22	8050	67.40	120000	2.2						
25	7000	58.65	120000	2.6						
12	14300	119.86	58400	0.90	R	147	DRN	180M4	520	297
14	13000	109.31	62500	1.00	RF	147	DRN	180M4	530	298
16	11300	94.60*	65800	1.15	RM	147	DRN	180M4	690	298
18	9970	83.47	67800	1.30	R RF RM	147	DRN	180M4	520	297
20	8610	72.09	69600	1.50		147	DRN	180M4	530	298
22	8000	66.99	70300	1.60		147	DRN	180M4	690	298
24	7300	61.09	71000	1.80						
28	6310	52.87	71900	2.1						
32	5570	46.65	72500	2.3						
37	4810	40.29	73100	2.7						
18	9670	80.91*	37500	0.85	R RF RM	137	DRN	180M4	390	295
20	8780	73.49	50600	0.90		137	DRN	180M4	415	296
23	7790	65.20	53800	1.05		137	DRN	180M4	530	296
25	7070	59.17*	55200	1.15						

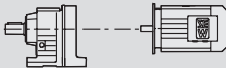
P _m = 18.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
29	6070	50.86*	56900	1.30	R RF RM	137	DRN	180M4	390	295
33	5300	44.39	58000	1.50						
39	4500	37.65	59000	1.80						
45	3930	32.91	59600	2.0						
53	3320	27.83	60100	2.3					530	296
50	3530	29.57*	59900	2.2	R RF RM	137	DRN	180M4	380	295
61	2880	24.12	60400	2.8						
67	2620	22.00*	60600	3.0						
78	2270	19.04*	60800	3.5						
88	2000	16.80*	60900	4.0					520	296
37	4820	40.37*	22100	0.90	R RF RM	107	DRN	180M4	305	293
42	4210	35.26	22000	1.00						
50	3520	29.49	21500	1.20						
									400	294
59	2970	24.90*	20900	1.45	R RF RM	107	DRN	180M4	300	293
65	2700	22.62	20500	1.60						
74	2390	20.07	20100	1.80						
81	2170	18.21	19700	2.00						
94	1870	15.65	19000	2.3						
108	1630	13.66	18400	2.6						
128	1380	11.59	17700	3.1						
146	1210	10.13	17100	3.6						
188	930	7.86	16300	3.2						
222	795	6.66	15500	3.7						
73	2400	20.14	14900	1.10	R RF RM	97	DRN	180M4	245	291
81	2180	18.24	14700	1.15						
91	1930	16.17	14400	1.25						
101	1740	14.62	14200	1.30						
119	1480	12.39	13800	1.50						
137	1290	10.83	13400	1.60						
159	1100	9.29	13400	1.85						
176	1000	8.39	13100	2.0						
208	850	7.12	12500	2.4						
238	740	6.21	12100	2.5						
284	620	5.20	11500	2.9						
328	535	4.50*	11100	3.0						
111	1590	13.33	10500	0.80	R RF RM	87	DRN	180M4	205	288
124	1420	11.93	10400	0.85						
149	1180	9.90*	10200	1.00						
162	1090	9.14*	10500	1.10						
180	980	8.22	10300	1.20						
207	850	7.13	10000	1.25						
231	760	6.39	9750	1.35						
279	630	5.30*	9330	1.45						
352	500	4.20*	7700	1.65	RX RXF	107	DRN	180M4	245	262
387	455	3.81	7560	1.80						
437	400	3.38	7390	2.0						
481	365	3.07	7240	2.3						
560	315	2.64*	6990	2.6	RX RXF	107	DRN	180M4	245	262
641	275	2.30	6770	3.0						
756	230	1.95	6500	3.3						
865	200	1.71	6280	3.4						
1025	173	1.44	6000	3.7						
406	435	3.64*	6050	1.35	RX RXF	97	DRN	180M4	215	260
448	390	3.30	5950	1.50						
506	345	2.92	5820	1.70						
559	315	2.64	5700	1.90						
660	265	2.24*	5500	2.2						
755	230	1.96	5340	2.4						
903	196	1.64	5110	2.6						
1045	169	1.42	4930	2.7						
536	325	2.76*	3090	1.25	RX RXF	87	DRN	180M4	190	258
596	295	2.48	3380	1.35						
686	255	2.15	3670	1.50						
766	230	1.93	3850	1.55						
924	191	1.60*	3760	1.65						
1060	166	1.39	3660	1.75						

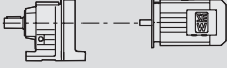
P _m = 22 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
9.6	21700	153.07	120000	0.85	R	167	DRN	180L4	780	299
11	19900	139.98	120000	0.90	RF	167	DRN	180L4	790	300
12	17300	121.81*	120000	1.05	RM	167	DRN	180L4	980	300
14	15200	107.49	120000	1.20	R	167	DRN	180L4	780	299
16	13200	93.19	120000	1.35						
18	11700	82.91*	120000	1.55						
20	10400	73.70*	120000	1.70						
22	9580	67.40	120000	1.90						
25	8340	58.65	120000	2.2						
29	7360	51.76	120000	2.4						
33	6380	44.87	120000	2.8						
14	15500	109.31	43100	0.85	R	147	DRN	180L4	530	297
16	13400	94.60*	61700	0.95	RF	147	DRN	180L4	540	298
18	11800	83.47	64800	1.10	RM	147	DRN	180L4	710	298
20	10200	72.09	67400	1.25	R	147	DRN	180L4	530	297
22	9520	66.99	68400	1.35						
24	8680	61.09	69500	1.50						
28	7520	52.87	70800	1.75						
32	6630	46.65	71700	1.95						
37	5730	40.29	72400	2.3						
41	5060	35.64	72900	2.6						
49	4260	29.95	73400	3.0						
23	9270	65.20	44900	0.85	R	137	DRN	180L4	410	295
25	8410	59.17*	52200	0.95	RF	137	DRN	180L4	430	296
29	7230	50.86*	54900	1.10	RM	137	DRN	180L4	540	296
33	6310	44.39	56500	1.25	R	137	DRN	180L4	410	295
39	5350	37.65	58000	1.50						
45	4680	32.91	58800	1.70						
53	3950	27.83	59500	1.95						
50	4200	29.57*	59300	1.85						
61	3430	24.12	60000	2.3						
67	3120	22.00*	60200	2.6						
78	2700	19.04*	60500	3.0						
88	2380	16.80*	60700	3.4	R	137	DRN	180L4	400	295
102	2060	14.51	60900	3.9	RF	137	DRN	180L4	420	296
115	1820	12.83	61000	4.4	RM	137	DRN	180L4	530	296
42	5010	35.26	11500	0.85	R	107	DRN	180L4	320	293
50	4190	29.49	20400	1.05	RF	107	DRN	180L4	330	294
					RM	107	DRN	180L4	415	294
59	3540	24.90*	20000	1.20	R	107	DRN	180L4	315	293
65	3210	22.62	19700	1.35	RF	107	DRN	180L4	320	294
74	2850	20.07	19300	1.50	RM	107	DRN	180L4	410	294
81	2590	18.21	19000	1.65	R	107	DRN	180L4	315	293
94	2220	15.65	18400	1.95						
108	1940	13.66	17900	2.2						
127	1640	11.59	17300	2.6						
146	1440	10.13	16800	3.0						
172	1210	8.56	16100	3.5						
188	1110	7.86	16000	2.7						
222	940	6.66	15300	3.1						
254	820	5.82	14800	3.6						
73	2860	20.14	14000	0.90	R	97	DRN	180L4	260	291
81	2590	18.24	13900	0.95	RF	97	DRN	180L4	280	292
91	2300	16.17	13700	1.05	RM	97	DRN	180L4	330	292
101	2080	14.62	13500	1.10	R	97	DRN	180L4	260	291
119	1760	12.39	13200	1.25						
136	1530	10.83	12900	1.35						
159	1320	9.29	13100	1.55						
176	1190	8.39	12800	1.70						
208	1010	7.12	12300	2.00						
238	880	6.21	11900	2.1						
284	735	5.20	11300	2.4						
328	640	4.50*	10900	2.6						

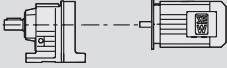
P_m = 22 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
149	1400	9.90*	9630	0.85	R RF RM	87 87 87	DRN DRN DRN	180L4 180L4 180L4	220	288
162	1300	9.14*	10100	0.95					230	289
180	1160	8.22	9940	1.00					260	289
207	1010	7.13	9680	1.05						
231	900	6.39	9470	1.10						
279	750	5.30*	9100	1.20						
352	595	4.20*	7330	1.40	RX RXF	107 107	DRN DRN	180L4 180L4	260	262
387	540	3.81	7220	1.55					280	263
436	480	3.38	7080	1.70						
481	435	3.07	6950	1.90						
559	375	2.64*	6740	2.2						
641	325	2.30	6550	2.5	RX RXF	107 107	DRN DRN	180L4 180L4	260	262
756	275	1.95	6310	2.8					280	263
865	240	1.71	6100	2.9						
1025	205	1.44	5860	3.1						
406	515	3.64*	5720	1.15	RX RXF	97 97	DRN DRN	180L4 180L4	230	260
448	465	3.30	5640	1.25					235	261
505	415	2.92	5550	1.45						
559	375	2.64	5460	1.60						
659	315	2.24*	5290	1.85						
755	275	1.96	5150	2.0						
903	230	1.64	4950	2.2						
1045	200	1.42	4780	2.3						
535	390	2.76*	1320	1.05	RX RXF	87 87	DRN DRN	180L4 180L4	205	258
595	350	2.48	1760	1.15					210	259
686	305	2.15	2200	1.25						
766	270	1.93	2490	1.30						
923	225	1.60*	2790	1.40						
1060	198	1.39	3060	1.45						

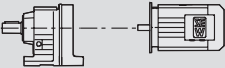
P_m = 30 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
14	20800	107.49	120000	0.85	R RF RM	167 167 167	DRN DRN DRN	200L4 200L4 200L4	890	299
16	18000	93.19	120000	1.00					900	300
18	16000	82.91*	120000	1.10					1090	300
20	14200	73.70*	120000	1.25	R RF RM	167 167 167	DRN DRN DRN	200L4 200L4 200L4	890	299
22	13000	67.40	120000	1.40					900	300
25	11300	58.65	120000	1.60					1090	300
29	10000	51.76	120000	1.80						
33	8680	44.87	120000	2.1						
37	7720	39.92	120000	2.3						
43	6660	34.41	120000	2.7						
53	5410	27.96	120000	3.3						
62	4580	23.71	120000	3.9						
18	16100	83.47	34200	0.80	R RF RM	147 147 147	DRN DRN DRN	200L4 200L4 200L4	640	297
21	13900	72.09	60600	0.95					650	298
22	12900	66.99	62700	1.00					820	298
24	11800	61.09	64900	1.10						
28	10200	52.87	67400	1.25	R RF RM	147 147 147	DRN DRN DRN	200L4 200L4 200L4	640	297
32	9030	46.65	69100	1.45					650	298
37	7790	40.29	70500	1.65					820	298
42	6890	35.64	71400	1.90						
49	5790	29.95	72400	2.2						
61	4680	24.19	73200	2.5						
72	3950	20.44	73600	3.0	R RF RM	147 147 147	DRN DRN DRN	200L4 200L4 200L4	630	297
82	3490	18.04	73800	3.0					640	298
95	3020	15.64	74000	4.3					810	298
29	9840	50.86*	33600	0.80	R RF RM	137 137 137	DRN DRN DRN	200L4 200L4 200L4	510	295
33	8590	44.39	51400	0.95					540	296
39	7280	37.65	54800	1.10					650	296
45	6370	32.91	56500	1.25						
53	5380	27.83	57900	1.45						

P _m = 30 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
61	4660	24.12	58800	1.70	R RF RM	137	DRN	200L4	500	295
67	4250	22.00*	59200	1.90		137	DRN	200L4	530	296
78	3680	19.04*	59800	2.2		137	DRN	200L4	640	296
88	3250	16.80*	60200	2.5						
102	2800	14.51	59500	2.8	R RF RM	137	DRN	200L4	500	295
115	2480	12.83	58300	3.2		137	DRN	200L4	530	296
137	2080	10.79	56600	3.8		137	DRN	200L4	640	296
195	1460	7.59	53200	3.5						
232	1230	6.38	51200	4.1						
74	3880	20.07	17600	1.10	R RF RM	107	DRN	200L4	425	293
81	3520	18.21	17400	1.20			DRN	200L4		
95	3020	15.65	17100	1.40			DRN	200L4		
108	2640	13.66	16800	1.65			DRN	200L4		
128	2240	11.59	16300	1.90			DRN	200L4		
146	1960	10.13	15900	2.2			DRN	200L4		
173	1650	8.56	15300	2.6			DRN	200L4		
188	1520	7.86	15500	1.95						
222	1280	6.66	14800	2.3						
254	1120	5.82	14300	2.6						
301	950	4.92	13700	3.0						
101	2830	14.62	12000	0.80	R RF RM	97	DRN	200L4	370	291
119	2390	12.39	11900	0.90		97	DRN	200L4	390	292
137	2090	10.83	11800	1.00		97	DRN	200L4	440	292
159	1790	9.29	12300	1.15						
176	1620	8.39	12000	1.25						
208	1370	7.12	11700	1.45	R RF RM	97	DRN	200L4	370	291
238	1200	6.21	11300	1.55		97	DRN	200L4	390	292
285	1000	5.20	10900	1.75		97	DRN	200L4	440	292
329	870	4.50*	10500	1.85						
437	655	3.38	6370	1.25	RX RXF	107	DRN	200L4	370	262
482	590	3.07	6300	1.40			DRN	200L4		
561	510	2.64*	6180	1.60			DRN	200L4		
642	445	2.30	6050	1.85			DRN	200L4		
757	375	1.95	5870	2.0						
866	330	1.71	5710	2.1						
1025	275	1.44	5520	2.3						
506	565	2.92	3170	1.05	RX RXF	97	DRN	200L4	335	260
560	510	2.64	3600	1.15			DRN	200L4		
661	430	2.24*	4090	1.35			DRN	200L4		
756	375	1.96	4480	1.50			DRN	200L4		
904	315	1.64	4570	1.60						
1045	270	1.42	4450	1.65						

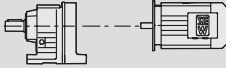
P _m = 37 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
16	22200	93.19	120000	0.80	R RF RM	167	DRN	225S4	920	299
18	19700	82.91*	120000	0.90						
20	17500	73.70*	120000	1.00						
22	16000	67.40	120000	1.10						
25	13900	58.65	120000	1.30						
29	12300	51.76	120000	1.45						
33	10600	44.87	120000	1.70						
37	9510	39.92	120000	1.90						
43	8200	34.41	120000	2.2						
53	6660	27.96	120000	2.7						
48	7320	30.71	120000	1.35	R RF RM	167	DRN	225S4	910	299
60	5850	24.57	120000	2.4						
68	5200	21.85	120000	2.5						
78	4530	19.03	120000	3.5						
87	4040	16.98	120000	3.7						

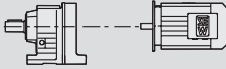
P_m = 37 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
22	15900	66.99	37000	0.80	R	147	DRN	225S4	670	297
24	14500	61.09	55600	0.90	RF	147	DRN	225S4	680	298
28	12600	52.87	63400	1.05	RM	147	DRN	225S4	850	298
32	11100	46.65	66100	1.15	R	147	DRN	225S4	670	297
37	9600	40.29	68300	1.35	RF	147	DRN	225S4	680	298
42	8490	35.64	69700	1.55	RM	147	DRN	225S4	850	298
49	7140	29.95	71200	1.80						
61	5760	24.19	72400	2.1						
73	4870	20.44	73000	2.5	R	147	DRN	225S4	660	297
82	4290	18.04	73400	2.4	RF	147	DRN	225S4	670	298
95	3720	15.64	73700	3.5	RM	147	DRN	225S4	840	298
107	3310	13.91	73900	3.8	R	147	DRN	225S4	660	297
					RF	147	DRN	225S4	670	298
					RM	147	DRN	225S4	840	298
39	8970	37.65	49600	0.90	R	137	DRN	225S4	550	295
45	7840	32.91	53700	1.00	RF	137	DRN	225S4	570	296
53	6630	27.83	56000	1.15	RM	137	DRN	225S4	680	296
61	5750	24.12	57400	1.40	R	137	DRN	225S4	540	295
67	5240	22.00*	58100	1.55	RF	137	DRN	225S4	560	296
78	4530	19.04*	57800	1.75	RM	137	DRN	225S4	670	296
88	4000	16.80*	57300	2.0						
102	3450	14.51	56500	2.3						
115	3050	12.83	55700	2.6						
137	2570	10.79	54400	3.1	R	137	DRN	225S4	540	295
170	2070	8.71	52500	3.8	RF	137	DRN	225S4	560	296
195	1800	7.59	51800	2.8	RM	137	DRN	225S4	670	296
232	1520	6.38	50000	3.4						
288	1220	5.15	47700	3.7						
74	4780	20.07	16100	0.90						
81	4340	18.21	16100	1.00						
95	3730	15.65	15900	1.15						
108	3250	13.66	15700	1.30						
128	2760	11.59	15400	1.55	R	107	DRN	225S4	455	293
146	2410	10.13	15100	1.80	RF	107	DRN	225S4	460	294
173	2040	8.56	14700	2.1	RM	107	DRN	225S4	550	294
189	1870	7.86	15000	1.60						
222	1580	6.66	14400	1.85						
254	1380	5.82	14000	2.1						
301	1170	4.92	13400	2.5						
438	800	3.38	4530	1.05						
483	730	3.07	5010	1.15						
561	625	2.64*	5580	1.30						
643	545	2.30	5610	1.50	RX	107	DRN	225S4	400	262
758	465	1.95	5480	1.65	RXF	107	DRN	225S4	420	263
868	405	1.71	5370	1.75						
1025	340	1.44	5220	1.85						

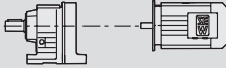
P_m = 45 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
20	21300	73.70*	120000	0.85	R	167	DRN	225M4	920	299
22	19500	67.40	120000	0.90	RF	167	DRN	225M4	930	300
25	17000	58.65	120000	1.05	RM	167	DRN	225M4	1120	300
29	15000	51.76	120000	1.20						
33	13000	44.87	120000	1.40						
37	11500	39.92	120000	1.55	R	167	DRN	225M4	920	299
43	9970	34.41	120000	1.80	RF	167	DRN	225M4	930	300
53	8100	27.96	120000	2.2	RM	167	DRN	225M4	1120	300
62	6870	23.71	120000	2.6						

P _m = 45 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
48	8900	30.71	120000	1.10	R RF RM	167	DRN	225M4	910	299
60	7120	24.57	120000	1.95		167	DRN	225M4	920	300
68	6330	21.85	120000	2.0		167	DRN	225M4	1120	300
78	5510	19.03	120000	2.9						
87	4920	16.98	120000	3.0						
28	15300	52.87	46000	0.85	R RF RM	147	DRN	225M4	670	297
32	13500	46.65	61600	0.95		147	DRN	225M4	680	298
37	11600	40.29	65100	1.10		147	DRN	225M4	850	298
42	10300	35.64	67300	1.25						
49	8680	29.95	69500	1.50						
61	7010	24.19	71300	1.70						
73	5920	20.44	72300	2.0	R RF RM	147	DRN	225M4	660	297
82	5220	18.04	72800	2.0		147	DRN	225M4	670	298
95	4530	15.64	73200	2.9		147	DRN	225M4	840	298
107	4030	13.91	73500	3.1						
124	3470	11.99	73800	3.7						
204	2100	7.25	74300	4.1						
45	9540	32.91	40100	0.85	R RF RM	137	DRN	225M4	550	295
53	8060	27.83	51300	0.95		137	DRN	225M4	570	296
						137	DRN	225M4	680	296
61	6990	24.12	52500	1.15	R RF RM	137	DRN	225M4	540	295
67	6370	22.00*	53000	1.25		137	DRN	225M4	560	296
78	5520	19.04*	53400	1.45		137	DRN	225M4	670	296
88	4870	16.80*	53400	1.65						
102	4200	14.51	53100	1.90	R RF RM	137	DRN	225M4	540	295
115	3720	12.83	52700	2.2		137	DRN	225M4	560	296
137	3120	10.79	51900	2.6		137	DRN	225M4	670	296
170	2520	8.71	50500	3.1						
195	2200	7.59	50100	2.3						
232	1840	6.38	48600	2.8						
288	1490	5.15	46600	3.1						
95	4530	15.65	14600	0.95	R RF RM	107	DRN	225M4	455	293
108	3960	13.66	14600	1.10		107	DRN	225M4	460	294
128	3350	11.59	14400	1.30		107	DRN	225M4	550	294
146	2930	10.13	14300	1.45						
173	2480	8.56	14000	1.75						
189	2270	7.86	14400	1.30						
222	1930	6.66	13900	1.55						
254	1680	5.82	13500	1.75						
301	1420	4.92	13000	2.0						
438	980	3.38	1450	0.85	RX RXF	107	DRN	225M4	400	262
483	890	3.07	2160	0.95		107	DRN	225M4	420	263
561	765	2.64*	3040	1.10						
643	665	2.30	3700	1.25						
758	565	1.95	4250	1.35						
868	495	1.71	4590	1.40						
1025	415	1.44	4880	1.55						

P _m = 55 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
25	20700	58.65	120000	0.85	R RF RM	167 167 167	DRN DRN DRN	250M4 250M4 250M4	1070	299
29	18300	51.76	120000	1.00						
33	15900	44.87	120000	1.15						
37	14100	39.92	120000	1.25						
43	12100	34.41	120000	1.50						
53	9900	27.96	120000	1.80						
62	8400	23.71	120000	2.1						
60	8700	24.57	120000	1.60	R	167	DRN	250M4	1070	299
68	7740	21.85	120000	1.70	RF	167	DRN	250M4	1070	300
78	6740	19.03	120000	2.4	RM	167	DRN	250M4	1270	300

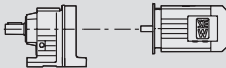
P _m = 55 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
87	6010	16.98	120000	2.5	R	167	DRN	250M4	1070	299
102	5120	14.48	120000	3.5	RF	167	DRN	250M4	1070	300
124	4250	11.99	120000	4.0	RM	167	DRN	250M4	1270	300
32	16500	46.65	28000	0.80	R RF RM	147	DRN	250M4	820	297
37	14200	40.29	58900	0.90		147	DRN	250M4	830	298
42	12600	35.64	63400	1.05		147	DRN	250M4	1000	298
49	10600	29.95	66900	1.20		147	DRN	250M4		
61	8570	24.19	69700	1.40		147	DRN	250M4		
73	7240	20.44	71100	1.65	R RF RM	147	DRN	250M4	810	297
82	6390	18.04	71900	1.65		147	DRN	250M4	820	298
95	5540	15.64	72600	2.4		147	DRN	250M4	990	298
107	4930	13.91	73000	2.6		147	DRN	250M4		
124	4240	11.99	73400	3.1	R RF RM	147	DRN	250M4	810	297
152	3450	9.74	73800	3.8		147	DRN	250M4	820	298
204	2560	7.25	74200	3.4		147	DRN	250M4	990	298
252	2080	5.89	72400	4.2		147	DRN	250M4		
78	6740	19.04*	47800	1.20	R RF RM	137	DRN	250M4	690	295
88	5950	16.80*	48500	1.35		137	DRN	250M4	710	296
102	5140	14.51	48900	1.55		137	DRN	250M4	820	296
115	4540	12.83	49000	1.75	R RF RM	137	DRN	250M4	690	295
137	3820	10.79	48700	2.1		137	DRN	250M4	710	296
170	3080	8.71	48000	2.5		137	DRN	250M4	820	296
195	2690	7.59	48100	1.90		137	DRN	250M4		
232	2260	6.38	46900	2.3						
288	1820	5.15	45200	2.5						

P _m = 75 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
33	21600	44.87	120000	0.85	R RF RM	167	DRN	280S4	1120	299
37	19200	39.92	120000	0.95		167	DRN	280S4	1130	300
43	16600	34.41	120000	1.10		167	DRN	280S4	1320	300
53	13500	27.96	120000	1.35						
62	11400	23.71	120000	1.55						
60	11800	24.57	120000	1.20	R	167	DRN	280S4	1110	299
68	10500	21.85	120000	1.25	RF	167	DRN	280S4	1120	300
78	9190	19.03	120000	1.75	RM	167	DRN	280S4	1320	300
87	8200	16.98	120000	1.85	R RF RM	167	DRN	280S4	1110	299
102	6990	14.48	120000	2.6		167	DRN	280S4	1120	300
124	5790	11.99	116600	2.9		167	DRN	280S4	1320	300
145	4940	10.24	112700	3.4						
49	14400	29.95	56700	0.90	R	147	DRN	280S4	870	297
61	11600	24.19	65100	1.00	RF	147	DRN	280S4	880	298
					RM	147	DRN	280S4	1050	298
73	9870	20.44	68000	1.20	R RF RM	147	DRN	280S4	860	297
82	8710	18.04	69500	1.20		147	DRN	280S4	870	298
95	7550	15.64	70800	1.70		147	DRN	280S4	1040	298
107	6720	13.91	71600	1.85						
124	5790	11.99	72400	2.2	R RF RM	147	DRN	280S4	860	297
152	4700	9.74	73100	2.8						
179	3990	8.26	73500	3.3						
204	3500	7.25	73100	2.5						
252	2840	5.89	70100	3.0						
297	2410	5.00	67600	3.6						

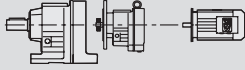
P _m = 90 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
37	23100	39.92	120000	0.80	R RF RM	167	DRN	280M4	1240	299
43	19900	34.41	120000	0.90		167	DRN	280M4	1240	300
53	16200	27.96	120000	1.10		167	DRN	280M4	1440	300
62	13700	23.71	120000	1.30						
78	11000	19.03	120000	1.45	R	167	DRN	280M4	1230	299
					RF	167	DRN	280M4	1240	300
					RM	167	DRN	280M4	1430	300
87	9850	16.98	120000	1.50	R RF RM	167	DRN	280M4	1230	299
102	8400	14.48	117300	2.1		167	DRN	280M4	1240	300
123	6960	11.99	113500	2.4		167	DRN	280M4	1430	300
145	5940	10.24	110100	2.9		167	DRN	280M4	1430	300
95	9070	15.64	69000	1.45	R	147	DRN	280M4	970	297
106	8070	13.91	70200	1.55	RF	147	DRN	280M4	980	298
					RM	147	DRN	280M4	1150	298
124	6950	11.99	71400	1.85	R RF RM	147	DRN	280M4	970	297
152	5650	9.74	72500	2.3		147	DRN	280M4	980	298
179	4790	8.26	73000	2.7		147	DRN	280M4	1150	298
204	4200	7.25	70900	2.1						
251	3410	5.89	68300	2.5						
296	2890	5.00	66100	3.0						

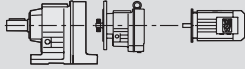
P _m = 110 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
53	19700	27.96	117100	0.90	R RF RM	167	DRN	315S4	1480	299
63	16700	23.71	116900	1.10		167	DRN	315S4	1490	300
						167	DRN	315S4	1680	300
78	13400	19.03	115500	1.20	R RF RM	167	DRN	315S4	1470	299
88	11900	16.98	114300	1.25						
103	10200	14.48	112200	1.75						
124	8460	11.99	109200	2.0						
145	7220	10.24	106400	2.4						

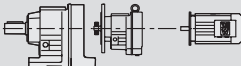
P _m = 132 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
63	20000	23.71	107900	0.90	R	167	DRN	315M4	1500	299
					RF	167	DRN	315M4	1510	300
					RM	167	DRN	315M4	1700	300
78	16100	19.03	108300	1.00	R RF RM	167	DRN	315M4	1490	299
88	14300	16.98	107800	1.05						
103	12200	14.48	106700	1.45						
124	10100	11.99	104700	1.65						
145	8670	10.24	102600	1.95						

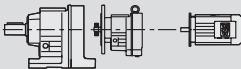
P _m = 160 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
103	14800	14.48	99700	1.20	R	167	DRN	315L4	1630	299
124	12300	11.99	98900	1.40	RF	167	DRN	315L4	1630	300
145	10500	10.24	97600	1.60	RM	167	DRN	315L4	1830	300

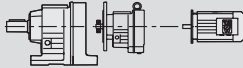
8.4 R..R..DRN.. selection tables for low output speeds in Nm

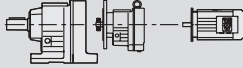
M_{a max} = 130 Nm							
n_a rpm	i	F_{Ra}¹⁾ N					m kg 
0.16	8612	4230	R RF	27R17 27R17	DR DR	63S4 63S4	12 11
0.19	7425	4230					
0.20	6921	4230					
0.23	6050	4230					
0.26	5217	4230					
0.30	4661	4230					
0.34	4073	4230					
0.39	3516	4230					
0.44	3160	4230					
0.50	2763	4230					
0.57	2414	4230					
0.65	2110	4230					
0.76	1822	4230	R RF	27R17 27R17	DR DR	63S4 63S4	11 11
0.87	1580	4230					
0.94	1464	4230					
1.1	1270	4230					
1.2	1100	4230					
1.4	972	4230					
1.6	840	4230					
1.9	741	4230					
2.1	654	4230					
2.4	566	4230					
2.8	499	4230					
3.1	440	4230	R RF	27R17 27R17	DR DR	63S4 63S4	11 11
3.6	381	4230					
4.2	329	4230					
4.8	290	4230					
5.4	256	4230					
6.1	227	4230					
6.8	203	4230					
7.4	179	4230	R RF	27R17 27R17	DR DR	63M4 63M4	11 11
8.5	156	4230					
9.8	135	4230					
11	118	4230					
12	104	4230	R RF	27R17 27R17	DR DR	63L4 63L4	12 12
14	90	4230					

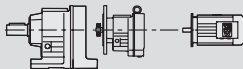
M_{a max} = 200 Nm							
n_a rpm	i	F_{Ra}¹⁾ N					m kg 
0.16	8595	4940	R RF	37R17 37R17	DR DR	63S4 63S4	17 19
0.19	7411	4940					
0.20	6907	4940					
0.23	6038	4940					
0.27	5206	4940					
0.30	4651	4940					
0.34	4065	4940					
0.38	3658	4940					
0.44	3154	4940					
0.50	2757	4940					
0.57	2409	4940					
0.66	2106	4940					

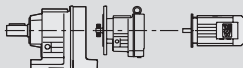
M _{a max} = 200 Nm								
n _a rpm	i	F _{Ra} ¹⁾ N					m kg	
0.76	1818	4940	R RF	37R17 37R17	DR DR	63S4 63S4	17 19	301 301
0.88	1576	4940						
1.0	1359	4940						
1.1	1267	4940						
1.3	1098	4940						
1.4	970	4940						
1.6	839	4940						
1.9	740	4940						
2.1	653	4940						
2.4	577	4940						
2.8	498	4940						
3.1	439	4940	R RF	37R17 37R17	DR DR	63S4 63S4	17 18	301 301
3.6	378	4940						
4.2	328	4940						
4.8	289	4940						
5.0	265	4940	R RF	37R17 37R17	DR DR	63M4 63M4	17 18	301 301
5.8	226	4940						
6.5	202	4940						
7.4	179	4940						
8.4	156	4940	R RF	37R17 37R17	DR DR	63L4 63L4	18 19	301 301
9.7	135	4940						
10	127	4940						
13	104	4940	R RF	37R17 37R17	DRS DRS	71S4 71S4	19 21	301 301
15	90	4940						

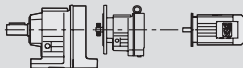
M _{a max} = 300 Nm								
n _a rpm	i	F _{Ra} ¹⁾ N					m kg	
0.10	13598	5420	R RF	47R37 47R37	DR DR	63S4 63S4	29 29	301 301
0.11	12472	5420						
0.13	10619	5420						
0.15	9155	5420						
0.16	8534	5420						
0.18	7460	5420						
0.20	6993	5420						
0.22	6171	5420						
0.25	5624	5420						
0.28	4849	5420						
0.31	4520	5420						
0.35	3951	5420						
0.37	3704	5420						
0.42	3268	5420						
0.48	2898	5420						
0.56	2463	5420						
0.53	2598	5420	R RF	47R37 47R37	DR DR	63S4 63S4	29 29	301 301
0.58	2383	5420						
0.68	2029	5420						
0.79	1749	5420						
0.85	1630	5420						
0.97	1425	5420						
1.0	1336	5420						
1.2	1179	5420						
1.3	1074	5420						
1.5	927	5420						
1.6	863	5420						
1.8	755	5420						
2.5	546	5420	R RF	47R37 47R37	DR DR	63S4 63S4	28 28	301 301
2.8	502	5420						
3.2	429	5420						
3.6	372	5420	R RF	47R37 47R37	DR DR	63M4 63M4	28 28	301 301
3.8	348	5420						
4.4	301	5420						

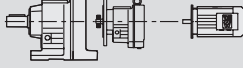
M_{a max} = 300 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
5.1	255	5420	R	47R37	DR	63L4	29	301
5.7	228	5420	RF	47R37	DR	63L4	29	301

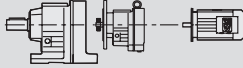
M_{a max} = 450 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.10	14369	7100	R RF RM	57R37	DR	63S4	34	301
0.11	12095	7100						
0.13	10860	7100						
0.15	9445	7100						
0.16	8480	7100						
0.19	7312	7100						
0.21	6521	7100						
0.25	5585	7100						
0.28	4928	7100						
0.32	4378	7100						
0.36	3873	7100						
0.41	3344	7100						
0.47	2907	7100						
0.54	2567	7100						
0.61	2244	7100						
0.70	1967	7100						
0.80	1732	7100	R RF RM	57R37	DR	63S4	34	301
0.89	1555	7100						
0.99	1399	7100						
1.2	1189	7100						
1.3	1034	7100						
1.8	782	7100						
2.0	678	7100						
2.2	604	7100	R RF RM	57R37	DR	63M4	34	301
2.5	537	7100						
2.8	471	7100						
3.6	357	7100	R RF RM	57R37	DR	63L4	35	301
4.1	319	7100						
5.1	273	7100	R RF RM	57R37	DRS	71S4	37	301
5.7	241	7100						

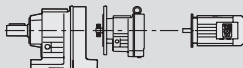
M_{a max} = 600 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.09	15361	7560	R RF RM	67R37	DR	63S4	41	301
0.11	12931	7560						
0.12	11996	7560						
0.14	10097	7560						
0.15	9066	7560						
0.18	7816	7560						
0.20	6732	7560						
0.23	5970	7560						
0.26	5268	7560						
0.29	4680	7560						
0.33	4136	7560						
0.39	3566	7560						
0.44	3125	7560						
0.50	2745	7560						
0.57	2403	7560						

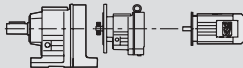
M_{a max} = 600 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.51	2682	7560	R RF RM	67R37	DR	63S4	40	301
0.56	2460	7560		67R37	DR	63S4	43	301
0.66	2094	7560		67R37	DR	63S4	59	301
0.76	1805	7560						
0.85	1629	7560						
0.94	1471	7560						
1.0	1379	7560						
1.8	730	7560	R	67R37	DR	63M4	40	301
2.3	571	7560	RF	67R37	DR	63M4	43	301
			RM	67R37	DR	63M4	59	301
2.7	486	7560	R	67R37	DR	63L4	41	301
			RF	67R37	DR	63L4	44	301
			RM	67R37	DR	63L4	60	301
0.84	1652	7560	R	67R37	DR	63S4	41	301
0.96	1432	7560	RF	67R37	DR	63S4	44	301
1.1	1259	7560	RM	67R37	DR	63S4	60	301
1.2	1106	7560						
1.6	836	7560	R	67R37	DR	63M4	41	301
1.8	750	7560	RF	67R37	DR	63M4	44	301
2.0	646	7560	RM	67R37	DR	63M4	60	301
2.3	574	7560						
2.6	495	7560	R	67R37	DR	63L4	41	301
3.0	438	7560	RF	67R37	DR	63L4	45	301
3.4	388	7560	RM	67R37	DR	63L4	60	301
4.0	344	7560	R	67R37	DRS	71S4	43	301
4.7	294	7560	RF	67R37	DRS	71S4	47	301
			RM	67R37	DRS	71S4	62	301

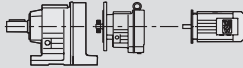
M_{a max} = 820 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.08	16370	9920	R RF RM	77R37	DR	63S4	46	301
0.09	15015	9920		77R37	DR	63S4	52	301
0.10	13885	9920		77R37	DR	63S4	77	301
0.11	12783	9920						
0.13	11021	9920						
0.14	9788	9920						
0.16	8714	9920						
0.18	7617	9920						
0.20	6770	9920						
0.24	5838	9920						
0.27	5184	9920						
0.31	4470	9920						
0.35	3999	9920						
0.40	3488	9920						
0.45	3053	9920						
0.52	2671	9920						
0.44	3151	9920	R RF RM	77R37	DR	63S4	45	301
0.48	2890	9920		77R37	DR	63S4	51	301
0.56	2460	9920		77R37	DR	63S4	76	301
0.65	2121	9920						
0.70	1977	9920						
0.80	1728	9920						
0.85	1620	9920						
0.97	1430	9920						
1.1	1303	9920						
1.2	1124	9920	R	77R37	DR	63M4	45	301
1.3	1047	9920	RF	77R37	DR	63M4	51	301
1.4	915	9920	RM	77R37	DR	63M4	76	301
1.5	858	9920						
1.7	757	9920						

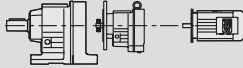
M_{a max} = 820 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
1.9	671	9920	R	77R37	DR	63L4	46	301
2.3	571	9920	RF	77R37	DR	63L4	52	301
			RM	77R37	DR	63L4	77	301
2.3	560	9920	R	77R37	DR	63L4	47	301
			RF	77R37	DR	63L4	53	301
			RM	77R37	DR	63L4	78	301
2.8	488	9920	R	77R37	DRS	71S4	49	301
3.2	436	9920	RF	77R37	DRS	71S4	55	301
3.7	373	9920	RM	77R37	DRS	71S4	80	301
4.2	327	9920	R	77R37	DRS	71M4	50	301
4.7	289	9920	RF	77R37	DRS	71M4	56	301
5.2	260	9920	RM	77R37	DRS	71M4	81	301

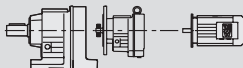
M_{a max} = 1550 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.08	17452	16900						
0.09	15310	16900						
0.10	13813	16900						
0.11	12025	16900						
0.13	10549	16900						
0.15	9244	16900						
0.17	8109	16900	R	87R57	DR	63S4	86	301
0.20	7038	16900	RF	87R57	DR	63S4	93	301
0.22	6174	16900	RM	87R57	DR	63S4	125	301
0.25	5449	16900						
0.29	4831	16900						
0.33	4206	16900						
0.37	3744	16900						
0.43	3233	16900						
0.48	2873	16900						
0.67	1961	16900	R	87R57	DR	63M4	86	301
			RF	87R57	DR	63M4	93	301
			RM	87R57	DR	63M4	125	301
0.34	4020	16900	R	87R57	DR	63S4	85	301
0.43	3182	16900	RF	87R57	DR	63S4	92	301
0.50	2770	16900	RM	87R57	DR	63S4	120	301
0.53	2595	16900						
0.62	2129	16900	R	87R57	DR	63M4	85	301
0.68	1930	16900	RF	87R57	DR	63M4	92	301
0.76	1733	16900	RM	87R57	DR	63M4	120	301
0.89	1489	16900						
0.95	1395	16900						
1.0	1232	16900	R	87R57	DR	63L4	86	301
1.1	1145	16900	RF	87R57	DR	63L4	93	301
1.2	1037	16900	RM	87R57	DR	63L4	120	301
1.7	802	16900	R	87R57	DRS	71S4	87	301
1.8	754	16900	RF	87R57	DRS	71S4	94	301
			RM	87R57	DRS	71S4	125	301
0.76	1737	16900	R	87R57	DR	63M4	85	301
0.87	1524	16900	RF	87R57	DR	63M4	93	301
			RM	87R57	DR	63M4	120	301
1.0	1303	16900	R	87R57	DR	63L4	86	301
1.3	1008	16900	RF	87R57	DR	63L4	93	301
			RM	87R57	DR	63L4	125	301
1.6	885	16900	R	87R57	DRS	71S4	88	301
2.0	685	16900	RF	87R57	DRS	71S4	95	301
			RM	87R57	DRS	71S4	125	301
2.3	599	16900	R	87R57	DRS	71M4	89	301
			RF	87R57	DRS	71M4	96	301
			RM	87R57	DRS	71M4	125	301

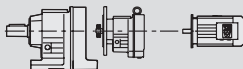
M_{a max} = 1550 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
3.6	398	16900	R	87R57	DRN	80M4	94	301
4.1	352	16900	RF	87R57	DRN	80M4	100	301
			RM	87R57	DRN	80M4	130	301
4.8	305	16900	R	87R57	DRN	90S4	100	301
5.4	268	16900	RF	87R57	DRN	90S4	105	301
			RM	87R57	DRN	90S4	135	301
2.5	538	16900	R	87R57	DRS	71M4	88	301
2.9	472	16900	RF	87R57	DRS	71M4	95	301
			RM	87R57	DRS	71M4	125	301
3.6	400	16900	R	87R57	DRN	80M4	92	301
4.0	361	16900	RF	87R57	DRN	80M4	100	301
			RM	87R57	DRN	80M4	130	301
4.8	300	16900	R	87R57	DRN	90S4	99	301
5.7	256	16900	RF	87R57	DRN	90S4	105	301
			RM	87R57	DRN	90S4	135	301

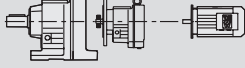
M_{a max} = 3000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.06	21769	19800	R	97R57	DR	63S4	130	301
0.07	19332	19800						
0.08	17230	19800						
0.09	14999	19800						
0.10	13320	19800						
0.12	11156	19800						
0.14	10030	19800						
0.16	8706	19800						
0.18	7692	19800						
0.21	6708	19800						
0.23	5931	19800	RF	97R57	DR	63S4	145	301
0.27	5161	19800						
0.33	4004	19800						
0.38	3481	19800						
0.29	4678	19800						
0.31	4309	19800						
0.36	3702	19800						
0.44	3019	19800						
0.49	2668	19800						
0.58	2245	19800						
0.64	2016	19800						
0.80	1733	19800	RM	97R57	DR	63S4	195	301
0.85	1623	19800						
0.96	1434	19800						
1.1	1207	19800						
1.2	1084	19800						
1.5	934	19800						
1.6	878	19800						
1.9	755	19800						
0.76	1823	19800						
0.87	1583	19800						
0.99	1396	19800						
1.1	1228	19800	R	97R57	DRS	71M4	130	301
1.3	1069	19800						
1.4	938	19800						

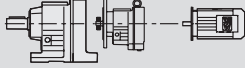
M_{a max} = 3000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
1.8	824	19800	R	97R57	DRN	80M4	135	301
2.0	737	19800	RF	97R57	DRN	80M4	155	301
			RM	97R57	DRN	80M4	205	301
2.3	632	19800	R	97R57	DRN	90S4	140	301
2.6	560	19800	RF	97R57	DRN	90S4	160	301
3.0	484	19800	RM	97R57	DRN	90S4	210	301
3.4	431	19800	R	97R57	DRN	90L4	145	301
3.8	379	19800	RF	97R57	DRN	90L4	165	301
4.3	336	19800	RM	97R57	DRN	90L4	215	301
4.9	296	19800	R	97R57	DRN	100LS4	150	301
5.8	249	19800	RF	97R57	DRN	100LS4	165	301
6.2	234	19800	RM	97R57	DRN	100LS4	220	301
2.3	625	19800	R	97R57	DRN	90S4	140	301
2.6	549	19800	RF	97R57	DRN	90S4	155	301
			RM	97R57	DRN	90S4	210	301
5.4	270	19800	R	97R57	DRN	100LS4	145	301
6.4	227	19800	RF	97R57	DRN	100LS4	165	301
			RM	97R57	DRN	100LS4	215	301

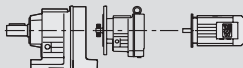
M_{a max} = 4300 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.07	20018	29500	R RF RM	107R77	DR	63S4	200	301
0.08	17080	29500		107R77	DR	63S4	210	301
0.09	14936	29500		107R77	DR	63S4	295	301
0.11	12829	29500						
0.12	11256	29500						
0.14	9547	29500						
0.16	8618	29500						
0.18	7583	29500						
0.20	6743	29500	R	107R77	DR	63M4	200	301
0.22	5914	29500	RF	107R77	DR	63M4	210	301
0.26	5168	29500	RM	107R77	DR	63M4	295	301
0.33	3896	29500	R	107R77	DR	63L4	205	301
0.43	3039	29500	RF	107R77	DR	63L4	210	301
			RM	107R77	DR	63L4	295	301
0.33	3918	29500	R	107R77	DR	63L4	195	301
0.39	3343	29500	RF	107R77	DR	63L4	200	301
0.43	3034	29500	RM	107R77	DR	63L4	290	301
0.52	2653	29500	R	107R77	DRS	71S4	200	301
0.61	2280	29500	RF	107R77	DRS	71S4	205	301
0.67	2067	29500	RM	107R77	DRS	71S4	290	301
0.80	1693	29500	R	107R77	DRS	71M4	200	301
0.88	1550	29500	RF	107R77	DRS	71M4	205	301
0.97	1407	29500	RM	107R77	DRS	71M4	295	301
1.2	1209	29500	R	107R77	DRN	80M4	205	301
1.4	1055	29500	RF	107R77	DRN	80M4	210	301
			RM	107R77	DRN	80M4	300	301
1.6	919	29500	R	107R77	DRN	90S4	210	301
1.8	815	29500	RF	107R77	DRN	90S4	215	301
2.0	717	29500	RM	107R77	DRN	90S4	305	301
2.3	626	29500	R	107R77	DRN	90L4	210	301
2.8	528	29500	RF	107R77	DRN	90L4	220	301
			RM	107R77	DRN	90L4	305	301
0.69	1987	29500	R	107R77	DRS	71S4	205	301
			RF	107R77	DRS	71S4	210	301
			RM	107R77	DRS	71S4	295	301
0.74	1827	29500	R	107R77	DRS	71M4	205	301
0.85	1599	29500	RF	107R77	DRS	71M4	210	301
0.97	1400	29500	RM	107R77	DRS	71M4	300	301

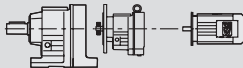
M_{a max} = 4300 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
1.2	1226	29500	R	107R77	DRN	80M4	210	301
1.3	1104	29500	RF	107R77	DRN	80M4	215	301
			RM	107R77	DRN	80M4	305	301
1.6	939	29500	R	107R77	DRN	90S4	215	301
1.8	822	29500	RF	107R77	DRN	90S4	220	301
			RM	107R77	DRN	90S4	310	301
2.4	614	29500	R	107R77	DRN	90L4	220	301
2.7	544	29500	RF	107R77	DRN	90L4	225	301
3.0	492	29500	RM	107R77	DRN	90L4	310	301
3.5	417	29500	R	107R77	DRN	100LS4	220	301
3.9	369	29500	RF	107R77	DRN	100LS4	230	301
4.5	323	29500	RM	107R77	DRN	100LS4	315	301
5.1	285	29500	R	107R77	DRN	100L4	230	301
5.8	253	29500	RF	107R77	DRN	100L4	235	301
			RM	107R77	DRN	100L4	325	301
6.8	214	29500	R	107R77	DRN	112M4	240	301
7.8	187	29500	RF	107R77	DRN	112M4	245	301
			RM	107R77	DRN	112M4	330	301
3.1	469	29500	R	107R77	DRN	90L4	210	301
			RF	107R77	DRN	90L4	215	301
			RM	107R77	DRN	90L4	305	301
3.4	426	29500	R	107R77	DRN	100LS4	215	301
3.8	377	29500	RF	107R77	DRN	100LS4	220	301
4.5	325	29500	RM	107R77	DRN	100LS4	310	301
5.1	284	29500	R	107R77	DRN	100L4	225	301
5.7	256	29500	RF	107R77	DRN	100L4	230	301
			RM	107R77	DRN	100L4	315	301
6.7	220	29500	R	107R77	DRN	112M4	230	301
7.6	193	29500	RF	107R77	DRN	112M4	240	301
			RM	107R77	DRN	112M4	325	301
8.5	172	29500	R	107R77	DRN	132S4	245	301
			RF	107R77	DRN	132S4	250	301
			RM	107R77	DRN	132S4	335	301

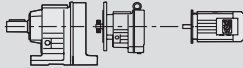
M_{a max} = 8000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.06	22203	53400						
0.07	18945	53400	R	137R77	DR	63S4	290	301
0.08	16566	53400	RF	137R77	DR	63S4	310	301
0.09	14777	53400	RM	137R77	DR	63S4	425	301
0.11	12921	53400						
0.11	11712	53400	R	137R77	DR	63M4	290	301
0.12	10573	53400	RF	137R77	DR	63M4	310	301
0.15	8784	53400	RM	137R77	DR	63M4	425	301
0.17	7479	53400	R	137R77	DR	63L4	290	301
0.20	6559	53400	RF	137R77	DR	63L4	310	301
0.22	5834	53400	RM	137R77	DR	63L4	425	301
0.27	5116	53400	R	137R77	DRS	71S4	290	301
0.31	4464	53400	RF	137R77	DRS	71S4	315	301
0.35	3928	53400	RM	137R77	DRS	71S4	425	301
0.39	3454	53400	R	137R77	DRS	71M4	290	301
0.45	2993	53400	RF	137R77	DRS	71M4	315	301
			RM	137R77	DRS	71M4	425	301
0.29	4709	53400	R	137R77	DRS	71S4	280	301
0.34	4018	53400	RF	137R77	DRS	71S4	305	301
			RM	137R77	DRS	71S4	415	301
0.39	3514	53400	R	137R77	DRS	71M4	280	301
0.41	3338	53400	RF	137R77	DRS	71M4	305	301
0.46	2929	53400	RM	137R77	DRS	71M4	415	301
0.55	2484	53400						

M_{a max} = 8000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.64	2242	53400	R	137R77	DRN	80M4	285	301
0.77	1863	53400	RF	137R77	DRN	80M4	310	301
			RM	137R77	DRN	80M4	420	301
0.92	1586	53400	R	137R77	DRN	90S4	290	301
1.0	1391	53400	RF	137R77	DRN	90S4	315	301
1.2	1256	53400	RM	137R77	DRN	90S4	425	301
1.3	1105	53400	R	137R77	DRN	90L4	295	301
1.4	1043	53400	RF	137R77	DRN	90L4	320	301
			RM	137R77	DRN	90L4	430	301
1.6	888	53400	R	137R77	DRN	100LS4	300	301
2.1	699	53400	RF	137R77	DRN	100LS4	325	301
2.4	609	53400	RM	137R77	DRN	100LS4	435	301
0.51	2658	53400	R	137R77	DRS	71M4	290	301
0.56	2412	53400	RF	137R77	DRS	71M4	315	301
			RM	137R77	DRS	71M4	425	301
0.69	2073	53400	R	137R77	DRN	80M4	295	301
0.78	1839	53400	RF	137R77	DRN	80M4	320	301
			RM	137R77	DRN	80M4	430	301
0.91	1598	53400	R	137R77	DRN	90S4	300	301
1.0	1397	53400	RF	137R77	DRN	90S4	325	301
1.2	1226	53400	RM	137R77	DRN	90S4	435	301
1.3	1090	53400	R	137R77	DRN	90L4	305	301
1.5	951	53400	RF	137R77	DRN	90L4	325	301
			RM	137R77	DRN	90L4	440	301
1.7	831	53400	R	137R77	DRN	100LS4	310	301
2.0	730	53400	RF	137R77	DRN	100LS4	330	301
2.3	629	53400	RM	137R77	DRN	100LS4	445	301
2.6	560	53400	R	137R77	DRN	100L4	315	301
3.0	490	53400	RF	137R77	DRN	100L4	340	301
			RM	137R77	DRN	100L4	450	301
3.4	428	53400	R	137R77	DRN	112M4	325	301
3.8	381	53400	RF	137R77	DRN	112M4	350	301
			RM	137R77	DRN	112M4	460	301
4.5	323	53400	R	137R77	DRN	132S4	335	301
5.0	291	53400	RF	137R77	DRN	132S4	360	301
5.7	255	53400	RM	137R77	DRN	132S4	470	301
2.6	564	53400	R	137R77	DRN	100L4	305	301
2.8	517	53400	RF	137R77	DRN	100L4	330	301
3.2	453	53400	RM	137R77	DRN	100L4	440	301
3.9	376	53400	R	137R77	DRN	112M4	315	301
4.3	339	53400	RF	137R77	DRN	112M4	340	301
			RM	137R77	DRN	112M4	450	301
4.9	297	53400	R	137R77	DRN	132S4	325	301
			RF	137R77	DRN	132S4	350	301
			RM	137R77	DRN	132S4	460	301

M_{a max} = 13000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.06	23401	62700	R	147R77	DR	63S4	420	301
0.06	21342	62700	RF	147R77	DR	63S4	430	301
			RM	147R77	DR	63S4	600	301
0.07	18210	62700	R	147R77	DR	63M4	420	301
0.08	15923	62700	RF	147R77	DR	63M4	430	301
0.09	14075	62700	RM	147R77	DR	63M4	600	301
0.11	12344	62700						
0.12	11143	62700	R	147R77	DR	63L4	420	301
0.13	9743	62700	RF	147R77	DR	63L4	430	301
			RM	147R77	DR	63L4	600	301

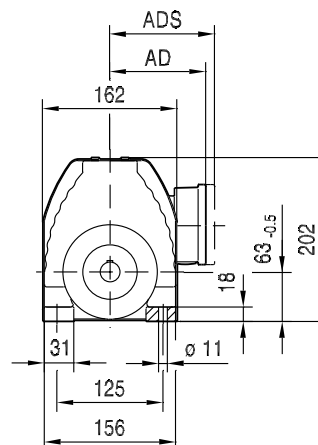
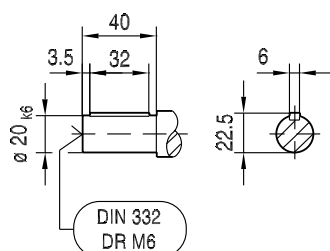
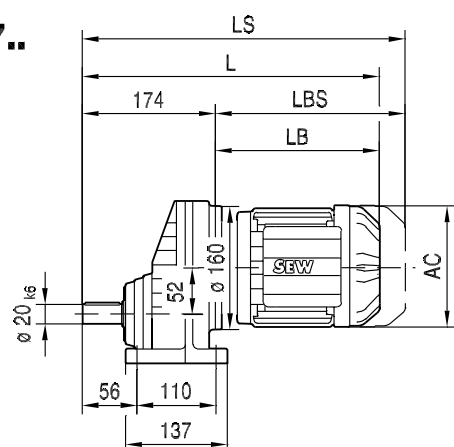
M_{a max} = 13000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.16	8443	62700	R	147R77	DRS	71S4	425	301
0.19	7307	62700	RF	147R77	DRS	71S4	430	301
0.21	6447	62700	RM	147R77	DRS	71S4	600	301
0.24	5568	62700	R	147R77	DRS	71M4	425	301
0.28	4926	62700	RF	147R77	DRS	71M4	430	301
0.31	4325	62700	RM	147R77	DRS	71M4	600	301
0.38	3754	62700	R	147R77	DRN	80M4	430	301
0.44	3302	62700	RF	147R77	DRN	80M4	435	301
			RM	147R77	DRN	80M4	600	301
0.50	2898	62700	R	147R77	DRN	90S4	435	301
			RF	147R77	DRN	90S4	440	301
			RM	147R77	DRN	90S4	610	301
0.57	2555	62700	R	147R77	DRN	90S4	435	301
0.66	2211	62700	RF	147R77	DRN	90S4	440	301
			RM	147R77	DRN	90S4	610	301
0.75	1951	62700	R	147R77	DRN	90L4	435	301
0.86	1705	62700	RF	147R77	DRN	90L4	445	301
0.95	1536	62700	RM	147R77	DRN	90L4	610	301
1.1	1329	62700	R	147R77	DRN	100LS4	440	301
1.2	1166	62700	RF	147R77	DRN	100LS4	450	301
1.4	1029	62700	RM	147R77	DRN	100LS4	620	301
1.6	889	62700	R	147R77	DRN	100L4	445	301
1.9	784	62700	RF	147R77	DRN	100L4	455	301
			RM	147R77	DRN	100L4	620	301
2.1	695	62700	R	147R77	DRN	112M4	455	301
2.4	619	62700	RF	147R77	DRN	112M4	465	301
2.6	558	62700	RM	147R77	DRN	112M4	630	301
3.0	489	62700	R	147R77	DRN	132S4	470	301
			RF	147R77	DRN	132S4	475	301
			RM	147R77	DRN	132S4	640	301
2.7	533	62700	R	147R87	DRN	132S4	490	301
3.2	462	62700	RF	147R87	DRN	132S4	495	301
3.4	426	62700	RM	147R87	DRN	132S4	660	301
4.0	368	62700	R	147R87	DRN	132M4	510	301
4.5	326	62700	RF	147R87	DRN	132M4	510	301
			RM	147R87	DRN	132M4	680	301
5.2	280	62700	R	147R87	DRN	132L4	510	301
6.0	247	62700	RF	147R87	DRN	132L4	520	301
			RM	147R87	DRN	132L4	690	301
6.9	214	62700	R	147R87	DRN	160M4	550	301
			RF	147R87	DRN	160M4	560	301
			RM	147R87	DRN	160M4	720	301

M_{a max} = 18000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.05	27001	120000						
0.06	22482	120000						
0.07	20002	120000						
0.08	17361	120000	R	167R97	DRS	71M4	760	301
0.09	15446	120000	RF	167R97	DRS	71M4	760	301
0.10	14051	120000	RM	167R97	DRS	71M4	960	301
0.12	11812	120000						
0.13	10509	120000						
0.14	9631	120000						
0.19	7749	120000	R	167R97	DRN	80M4	760	301
0.21	6894	120000	RF	167R97	DRN	80M4	770	301
			RM	167R97	DRN	80M4	960	301
0.22	6077	120000	R	167R97	DRS	71M4	760	301
			RF	167R97	DRS	71M4	760	301
			RM	167R97	DRS	71M4	960	301

M_{a max} = 18000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.27	5407	120000	R	167R97	DRN	80M4	760	301
0.31	4650	120000	RF	167R97	DRN	80M4	770	301
			RM	167R97	DRN	80M4	960	301
0.35	4129	120000	R	167R97	DRN	90S4	760	301
0.39	3692	120000	RF	167R97	DRN	90S4	770	301
			RM	167R97	DRN	90S4	970	301
0.55	2657	120000	R	167R97	DRN	90L4	760	301
0.63	2333	120000	RF	167R97	DRN	90L4	770	301
0.70	2085	120000	RM	167R97	DRN	90L4	970	301
0.77	1877	120000	R	167R97	DRN	100LS4	770	301
0.87	1670	120000	RF	167R97	DRN	100LS4	780	301
1.0	1438	120000	RM	167R97	DRN	100LS4	970	301
1.1	1279	120000	R	167R97	DRN	100L4	780	301
1.3	1123	120000	RF	167R97	DRN	100L4	780	301
1.5	999	120000	RM	167R97	DRN	100L4	980	301
1.7	861	120000	R	167R97	DRN	112M4	780	301
1.9	760	120000	RF	167R97	DRN	112M4	790	301
			RM	167R97	DRN	112M4	990	301
2.2	656	120000	R	167R97	DRN	132S4	800	301
2.5	579	120000	RF	167R97	DRN	132S4	800	301
			RM	167R97	DRN	132S4	1000	301
2.9	503	120000	R	167R97	DRN	132M4	810	301
3.4	432	120000	RF	167R97	DRN	132M4	820	301
			RM	167R97	DRN	132M4	1020	301
3.9	376	120000	R	167R97	DRN	132L4	820	301
4.4	335	120000	RF	167R97	DRN	132L4	830	301
			RM	167R97	DRN	132L4	1020	301
4.9	303	120000	R	167R97	DRN	160M4	860	301
5.3	279	120000	RF	167R97	DRN	160M4	860	301
			RM	167R97	DRN	160M4	1060	301
5.0	295	120000	R	167R107	DRN	160M4	900	301
			RF	167R107	DRN	160M4	910	301
			RM	167R107	DRN	160M4	1100	301
5.4	270	120000	R	167R107	DRN	160L4	920	301
6.4	229	120000	RF	167R107	DRN	160L4	920	301
			RM	167R107	DRN	160L4	1120	301
7.4	200	120000	R	167R107	DRN	180M4	940	301
			RF	167R107	DRN	180M4	950	301
			RM	167R107	DRN	180M4	1140	301
5.1	291	120000	R	167R107	DRN	160M4	900	301
			RF	167R107	DRN	160M4	900	301
			RM	167R107	DRN	160M4	1100	301
5.6	264	120000	R	167R107	DRN	160L4	910	301
6.5	227	120000	RF	167R107	DRN	160L4	920	301
7.4	198	120000	RM	167R107	DRN	160L4	1110	301

8.5 R..DRN.. dimension sheets in mm

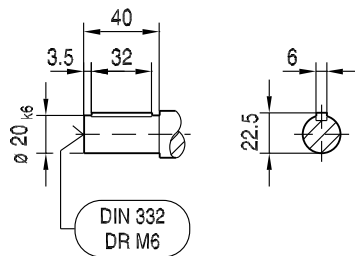
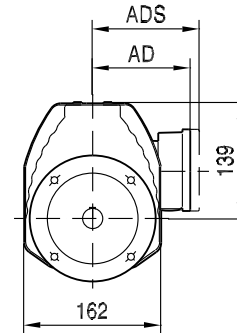
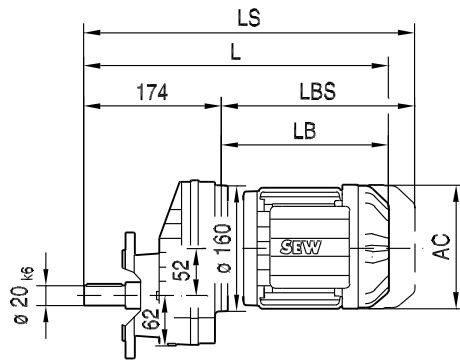
01 004 00 14

RX57..

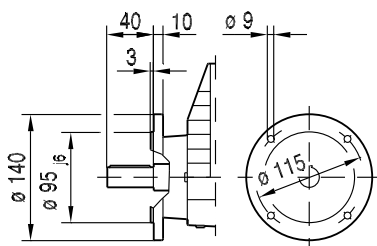
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	359	370	395	449	451	483	479	529	560	614
LS	414	438	463	530	544	576	573	623	672	726
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

01 005 00 14

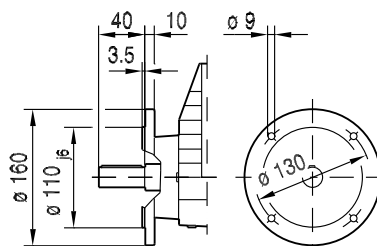
RXF57..



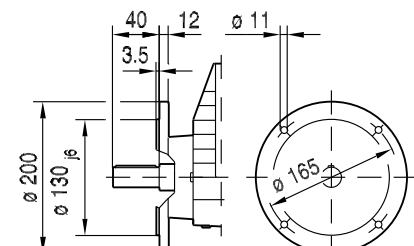
ø 140



ø 160



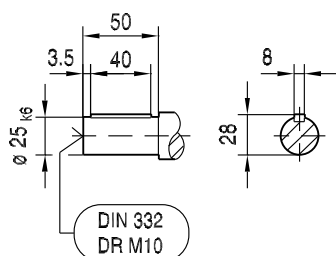
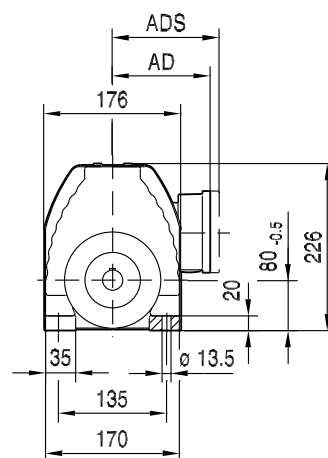
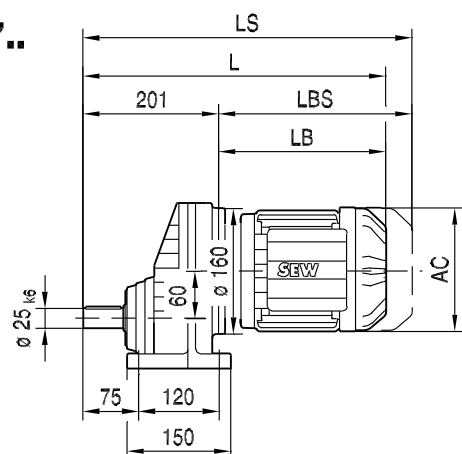
ø 200



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(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	359	370	395	449	451	483	479	529	560	614
LS	414	438	463	530	544	576	573	623	672	726
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

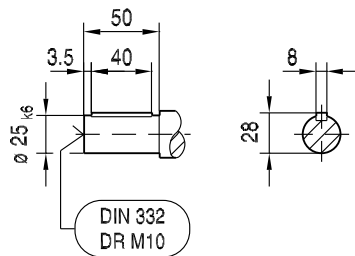
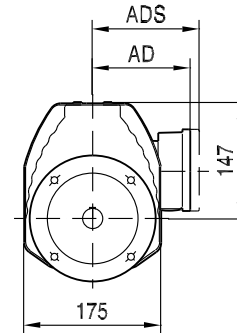
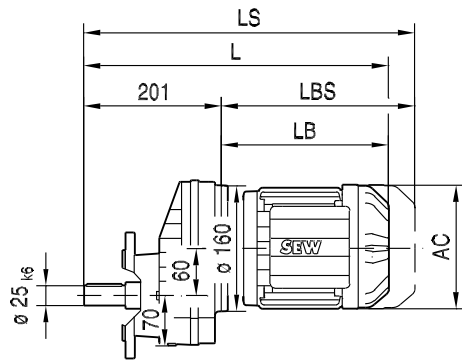
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RX67..

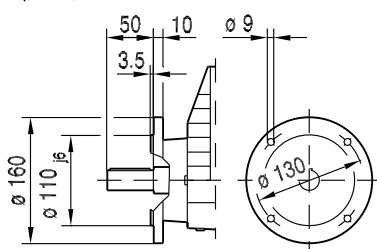
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	386	397	422	476	478	510	506	556	587	641	659
LS	441	465	490	557	571	603	600	650	699	753	797
LB	185	196	221	275	277	309	305	355	386	440	458
LBS	240	264	289	356	370	402	399	449	498	552	596

01 007 00 14

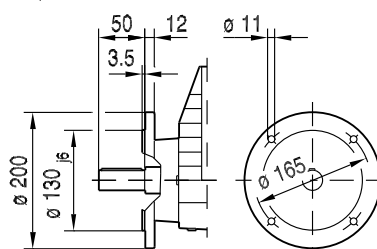
RXF67..



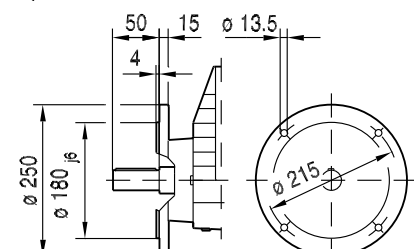
ø 160



ø 200



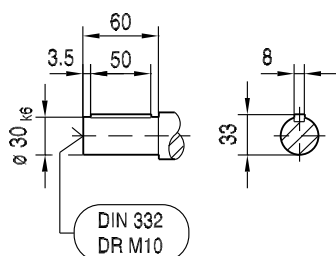
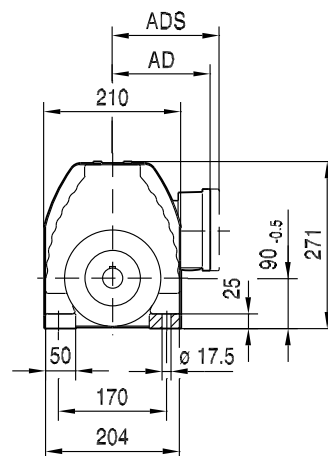
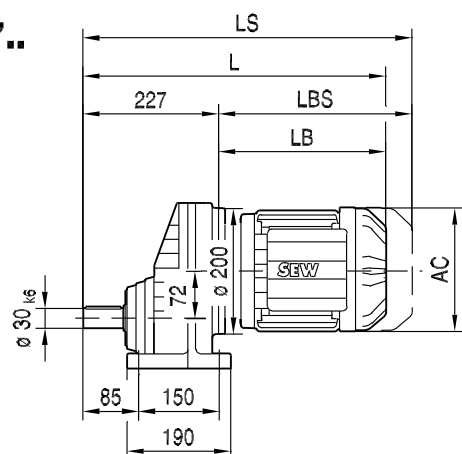
ø 250



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(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	386	397	422	476	478	510	506	556	587	641	659
LS	441	465	490	557	571	603	600	650	699	753	797
LB	185	196	221	275	277	309	305	355	386	440	458
LBS	240	264	289	356	370	402	399	449	498	552	596

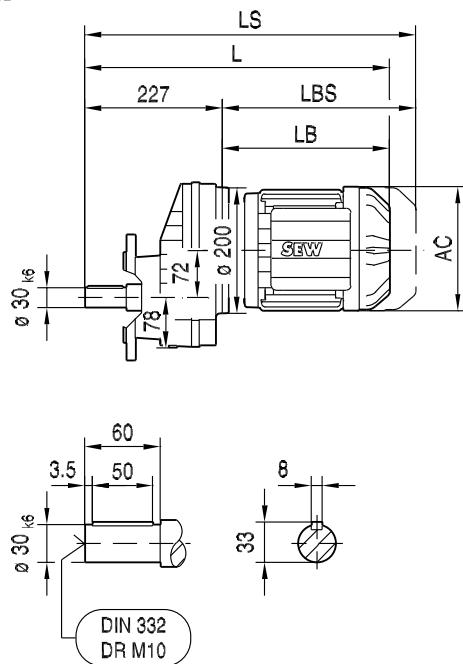
01 008 00 14

RX77..

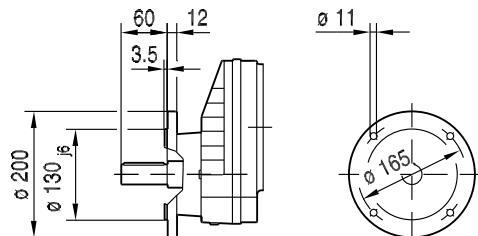
(→ 142)	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	179	179	197	197	221	221	261	261	314
AD	140	140	157	157	170	170	228	228	253
ADS	150	150	158	158	172	172	228	228	253
L	497	529	525	575	606	656	674	700	766
LS	590	622	619	669	718	768	812	837	955
LB	270	302	298	348	379	429	447	473	539
LBS	363	395	392	442	491	541	585	610	728

01 009 00 14

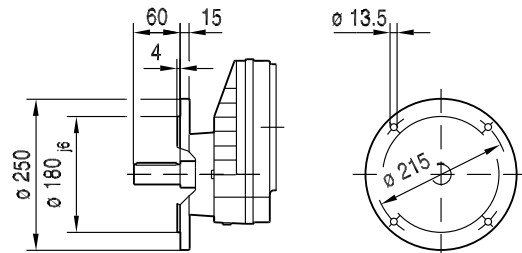
RXF77..



$\phi 200$



$\phi 250$

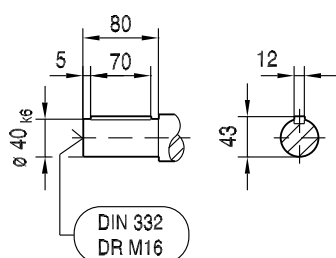
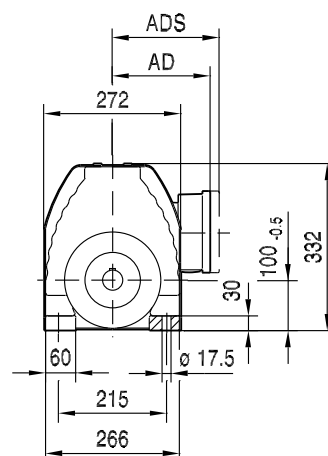
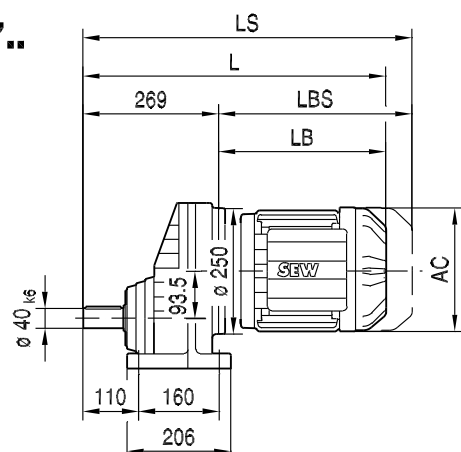


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(→ 142)	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	179	179	197	197	221	221	261	261	314
AD	140	140	157	157	170	170	228	228	253
ADS	150	150	158	158	172	172	228	228	253
L	497	529	525	575	606	656	674	700	766
LS	590	622	619	669	718	768	812	837	955
LB	270	302	298	348	379	429	447	473	539
LBS	363	395	392	442	491	541	585	610	728

01 010 00 14

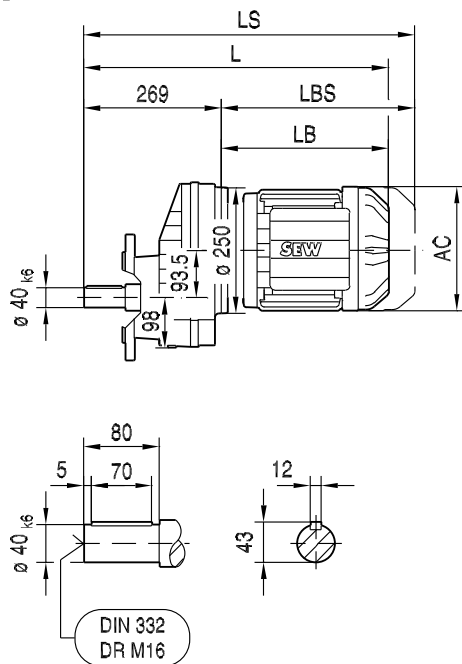
RX87..



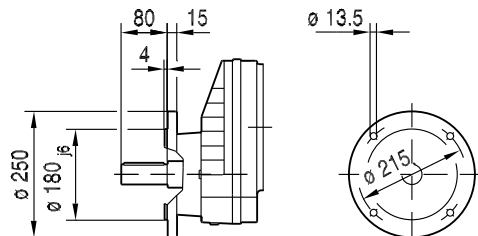
(→ 📄 142)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	197	221	221	261	261	314	314	357
AD	157	170	170	228	228	253	253	268
ADS	158	172	172	228	228	253	253	268
L	612	643	693	711	737	803	803	826
LS	706	755	805	849	874	992	992	1015
LB	343	374	424	442	468	534	534	557
LBS	437	486	536	580	605	723	723	746

01 011 00 14

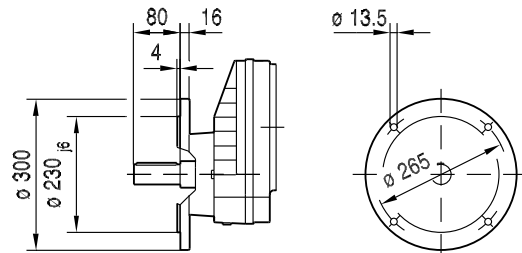
RXF87..



ø 250



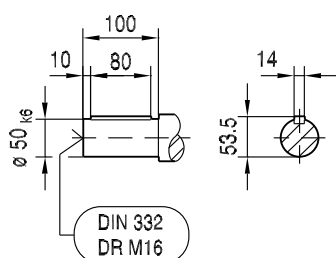
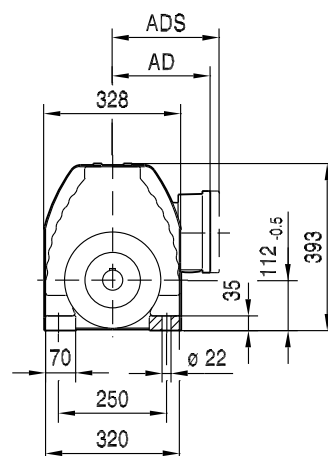
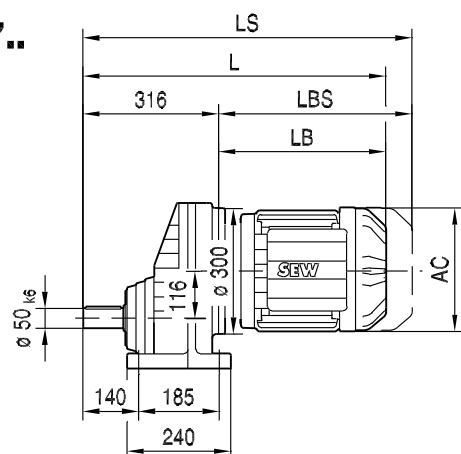
ø 300



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(→ 142)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	197	221	221	261	261	314	314	357
AD	157	170	170	228	228	253	253	268
ADS	158	172	172	228	228	253	253	268
L	612	643	693	711	737	803	803	826
LS	706	755	805	849	874	992	992	1015
LB	343	374	424	442	468	534	534	557
LBS	437	486	536	580	605	723	723	746

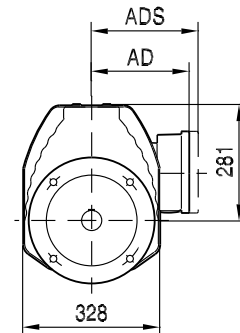
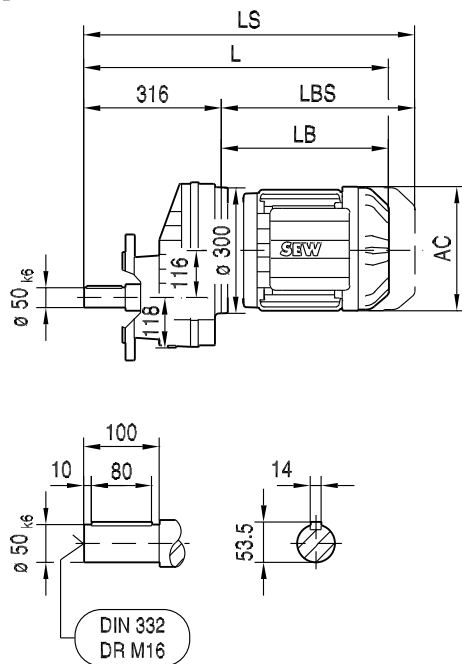
01 012 00 14

RX97..

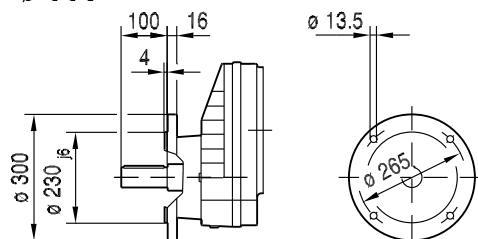
(→ 142)	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	
AC	221	261	261	314	314	357	394	
AD	170	228	228	253	253	268	283	
ADS	172	228	228	253	253	268	283	
L	735	753	779	845	845	868	978	
LS	847	891	916	1034	1034	1057	1183	
LB	419	437	463	529	529	552	662	
LBS	531	575	600	718	718	741	867	

01 013 00 14

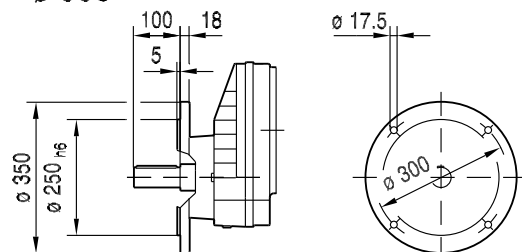
RXF97..



$\varnothing 300$



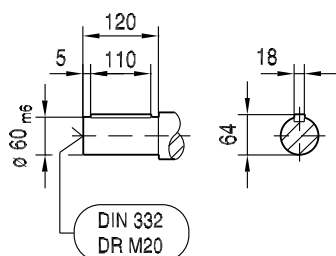
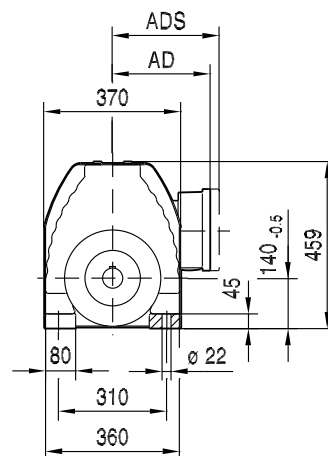
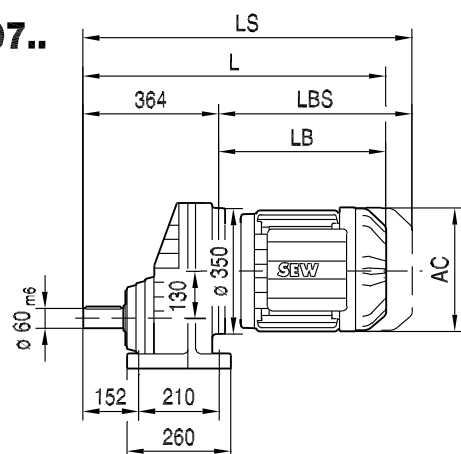
$\varnothing 350$



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(→ 142)	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	
AC	221	261	261	314	314	357	394	
AD	170	228	228	253	253	268	283	
ADS	172	228	228	253	253	268	283	
L	735	753	779	845	845	868	978	
LS	847	891	916	1034	1034	1057	1183	
LB	419	437	463	529	529	552	662	
LBS	531	575	600	718	718	741	867	

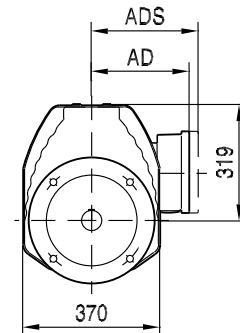
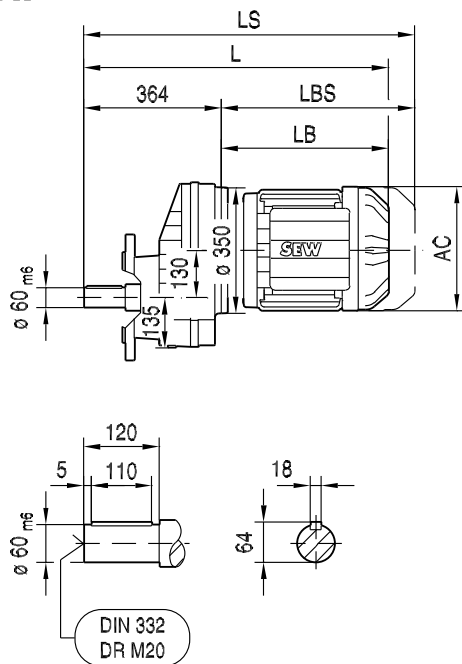
01 014 00 14

RX107..

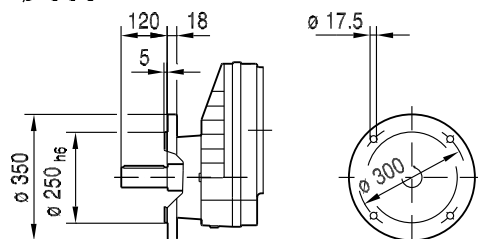
(→ 142)	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	221	261	261	314	314	357	394	434
AD	170	228	228	253	253	268	283	305
ADS	172	228	228	253	253	268	283	305
L	777	795	821	887	887	910	1020	994
LS	889	933	958	1076	1076	1099	1225	1199
LB	413	431	457	523	523	546	656	630
LBS	525	569	594	712	712	735	861	835

01 015 00 14

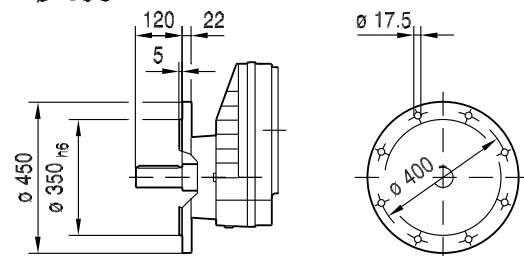
RXF107..



$\varnothing 350$



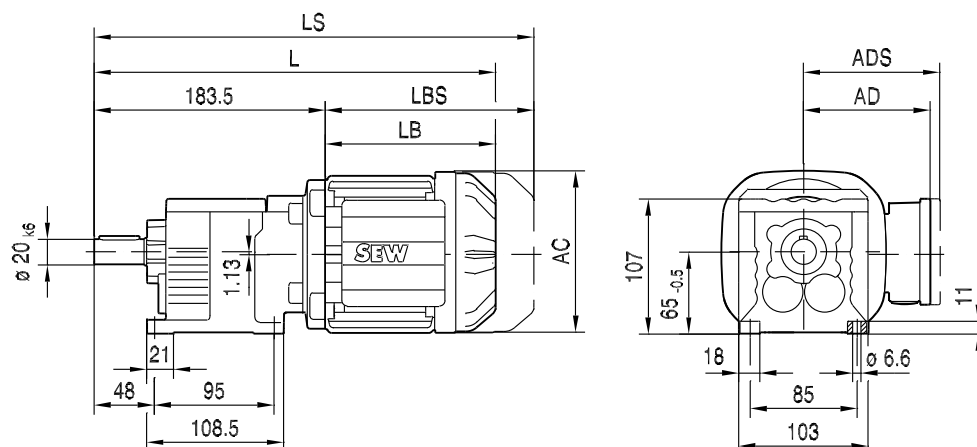
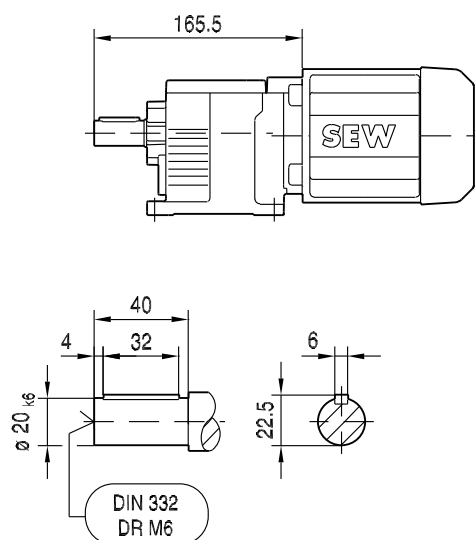
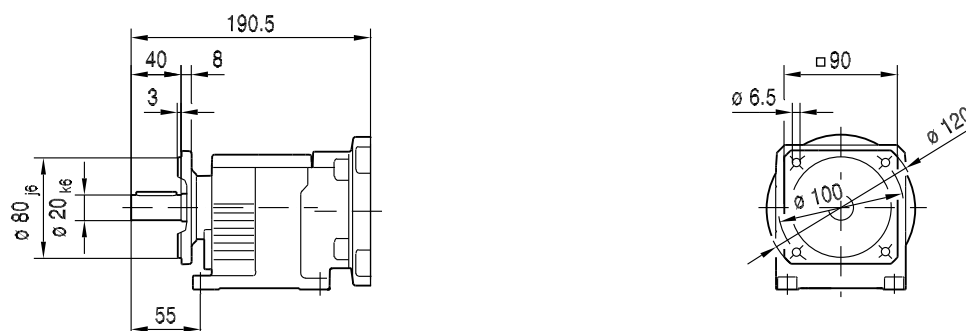
$\varnothing 450$



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(→ 142)	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	221	261	261	314	314	357	394	434
AD	170	228	228	253	253	268	283	305
ADS	172	228	228	253	253	268	283	305
L	777	795	821	887	887	910	1020	994
LS	889	933	958	1076	1076	1099	1225	1199
LB	413	431	457	523	523	546	656	630
LBS	525	569	594	712	712	735	861	835

01 016 00 14

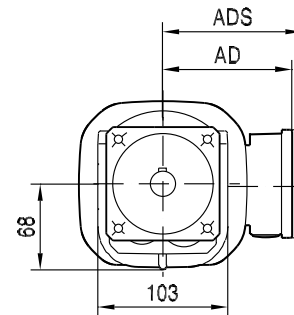
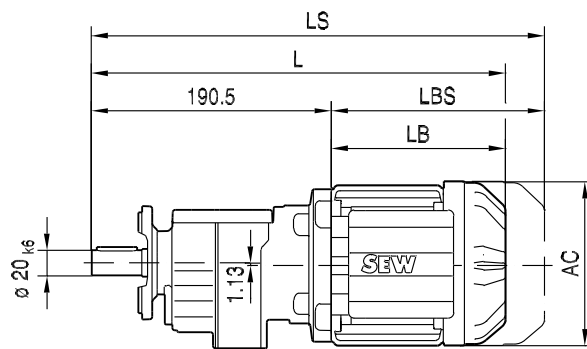
R07..**DR..****DT56..****R07F..**

(→ 142)	DT56..	DR63..	DR71S	DR71M				
AC	109	132	139	139				
AD	87	105	119	119				
ADS	87	105	129	129				
L	302	333	344	369				
LS	338	388	412	437				
LB	136	149	160	185				
LBS	172	204	228	253				

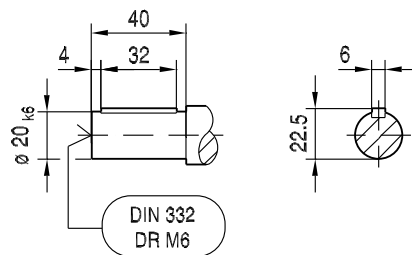
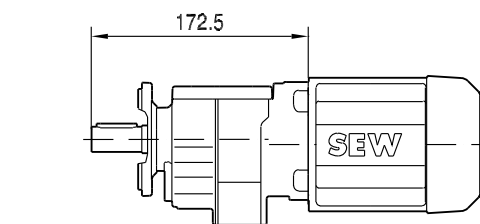
01 017 00 14

RF07..

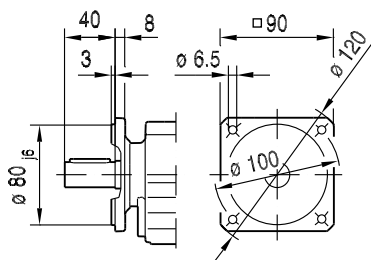
DR..



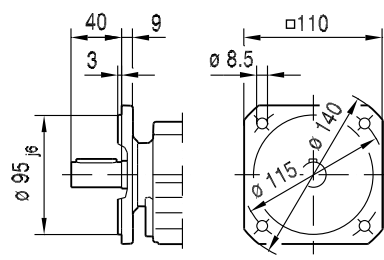
DT56..



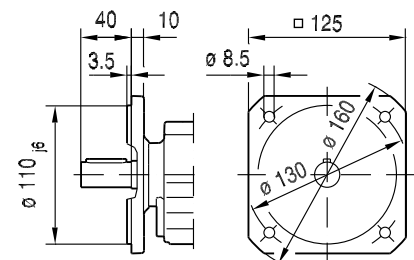
ø 120



ø 140



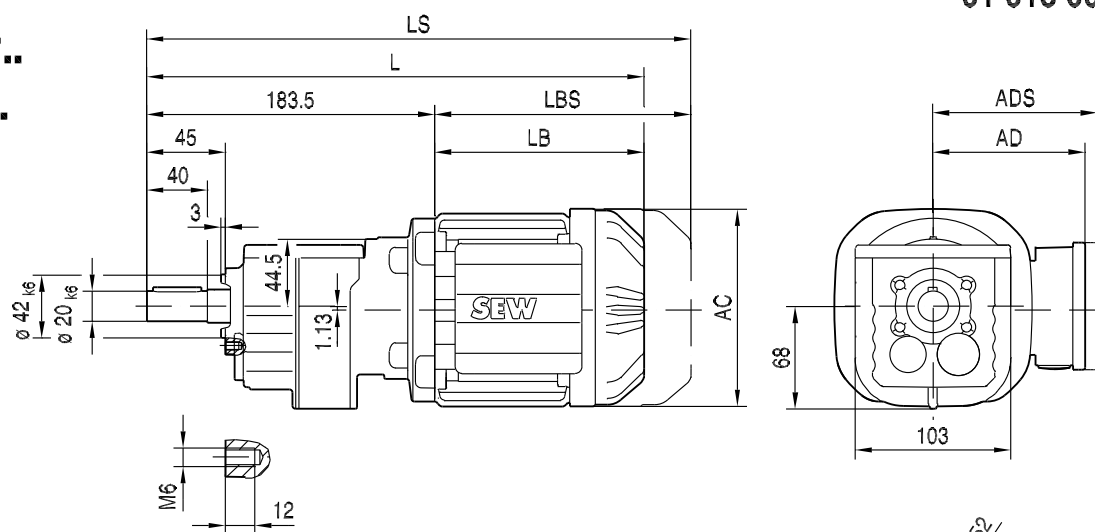
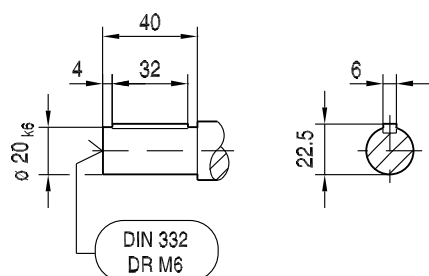
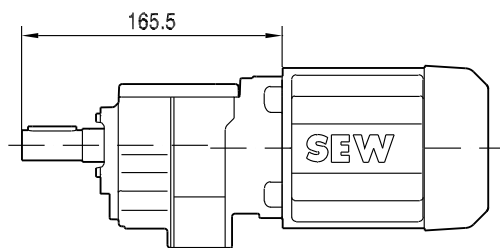
ø 160



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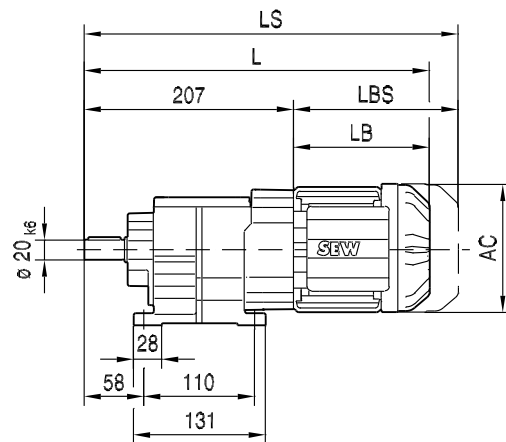
(→ 142)	DT56..	DR63..	DR71S	DR71M				
AC	109	132	139	139				
AD	87	105	119	119				
ADS	87	105	129	129				
L	309	340	351	376				
LS	345	395	419	444				
LB	136	149	160	185				
LBS	172	204	228	253				

01 018 00 14

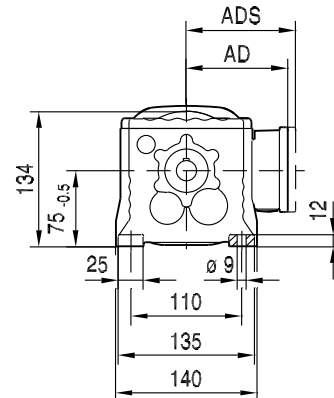
RZ07..**DR..****DT56..**

(→ 142)	DT56..	DR63..	DR71S	DR71M				
AC	109	132	139	139				
AD	87	105	119	119				
ADS	87	105	129	129				
L	302	333	344	369				
LS	338	388	412	437				
LB	136	149	160	185				
LBS	172	204	228	253				

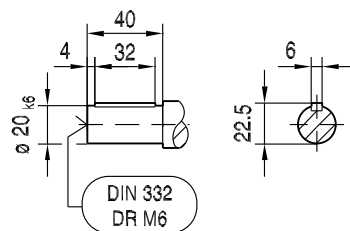
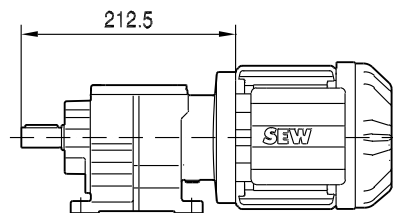
R17..



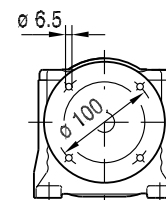
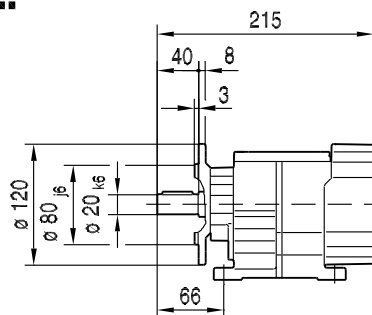
01 019 00 14



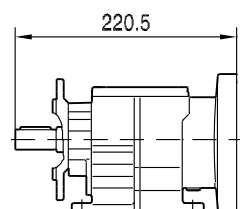
DR80..



R17F..

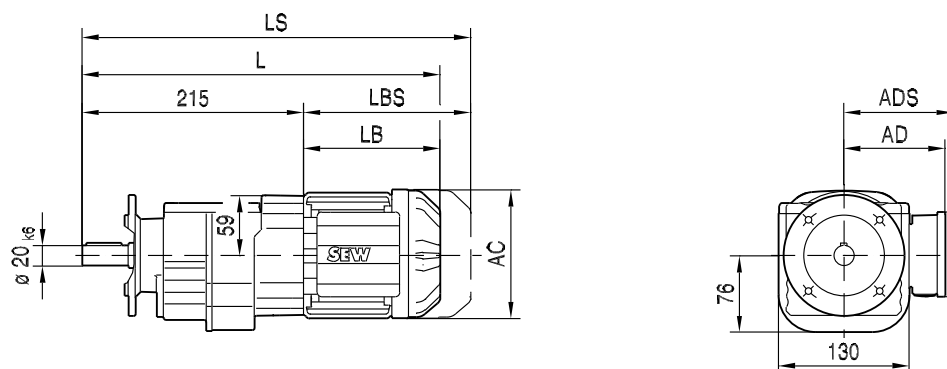
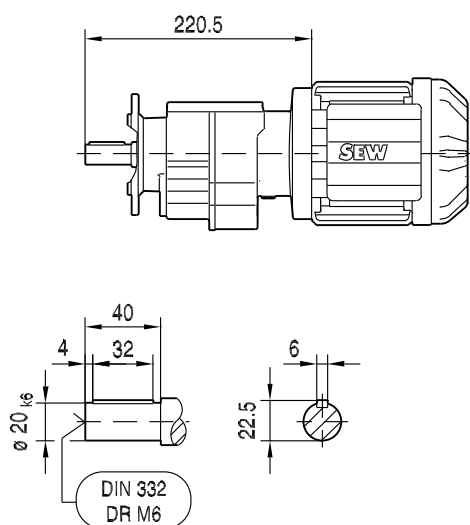
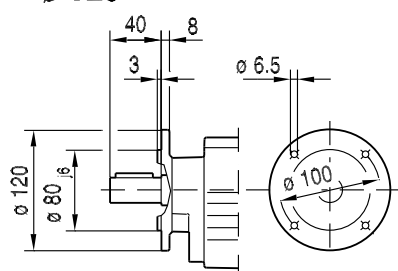
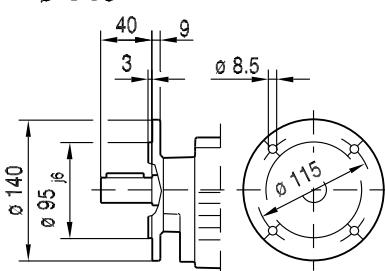
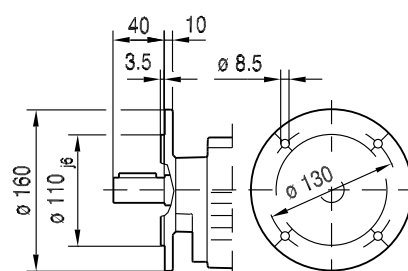


DR80..



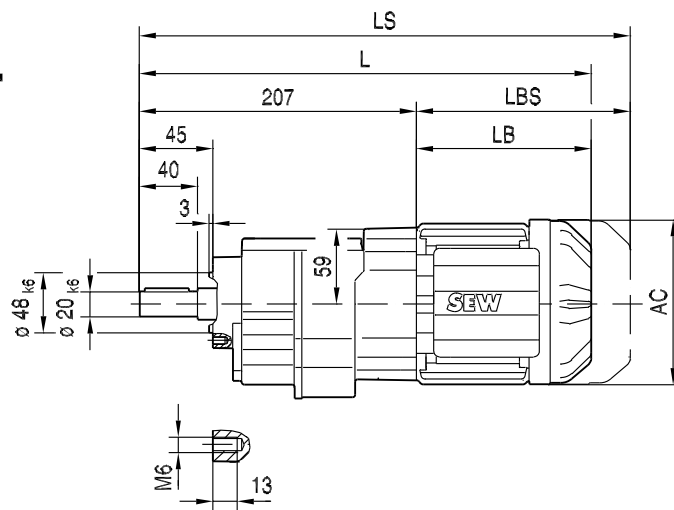
(→ 142)	DR63..	DR71S	DR71M	DRN80M				
AC	132	139	139	156				
AD	105	119	119	128				
ADS	105	129	129	139				
L	356	367	392	442				
LS	411	435	460	523				
LB	149	160	185	235				
LBS	204	228	253	316				

01 020 00 14

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

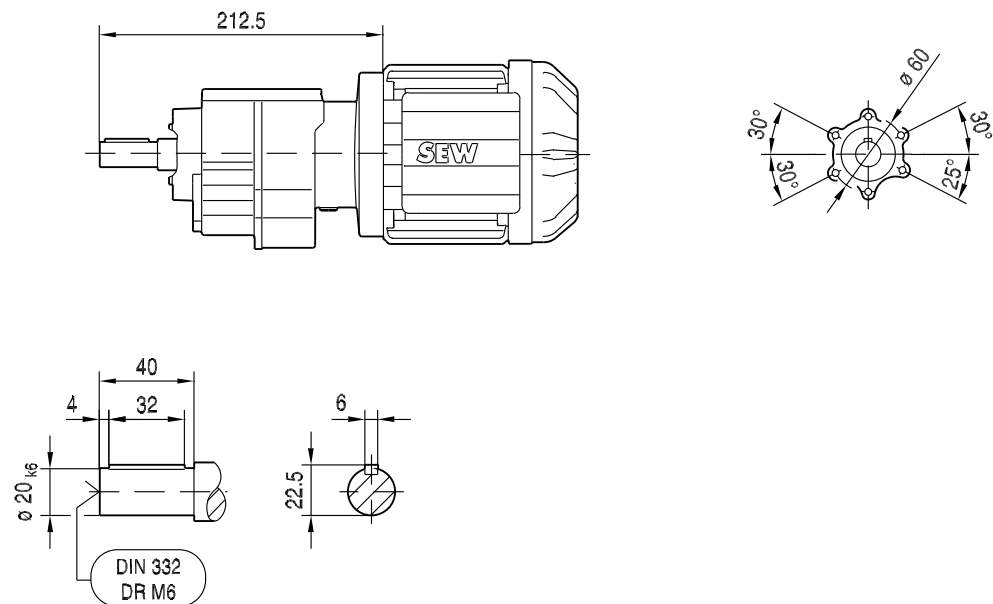
(→ 142)	DR63..	DR71S	DR71M	DRN80M				
AC	132	139	139	156				
AD	105	119	119	128				
ADS	105	129	129	139				
L	364	375	400	450				
LS	419	443	468	531				
LB	149	160	185	235				
LBS	204	228	253	316				

RZ17..



01 021 00 14

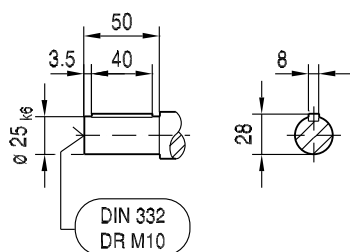
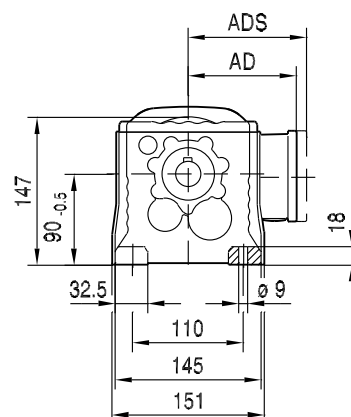
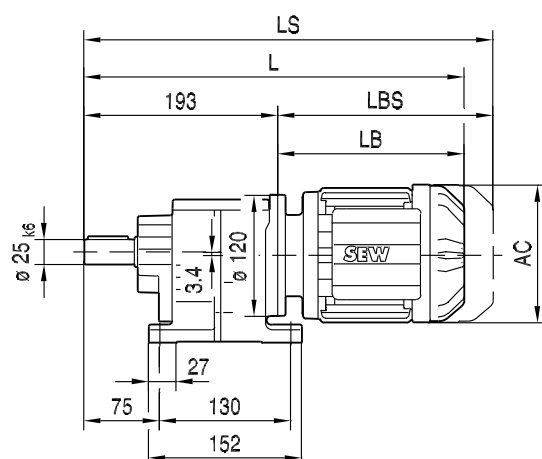
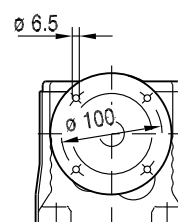
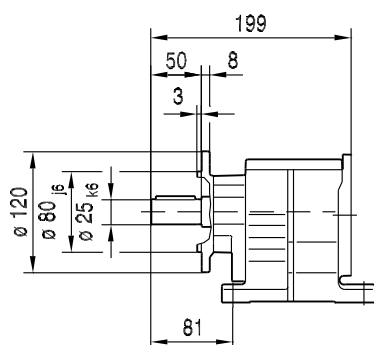
DR80..



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(→ 142)	DR63..	DR71S	DR71M	DRN80M				
AC	132	139	139	156				
AD	105	119	119	128				
ADS	105	129	129	139				
L	356	367	392	442				
LS	411	435	460	523				
LB	149	160	185	235				
LBS	204	228	253	316				

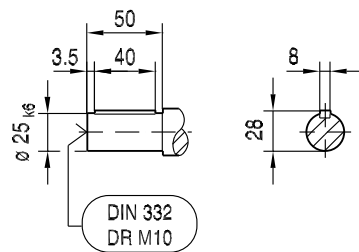
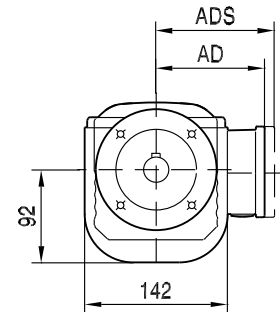
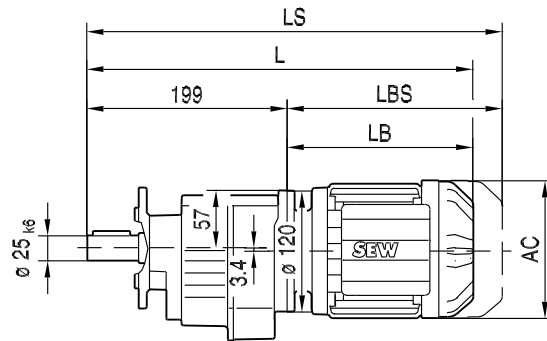
01 022 00 14

R27..**R27F..**

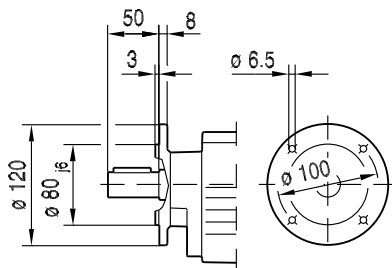
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	384	395	420	475	476	508	507	557
LS	439	463	488	556	570	602	601	651
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

01 023 00 14

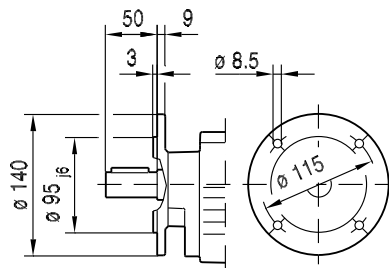
RF27..



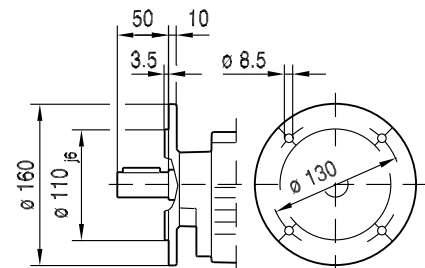
ø 120



ø 140



ø 160

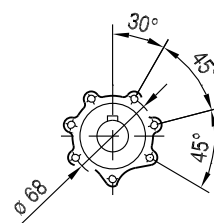
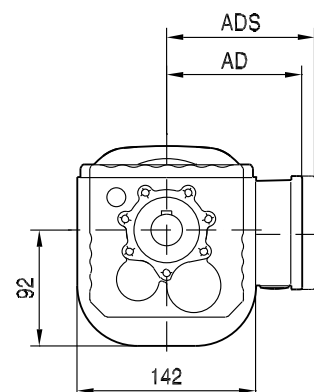
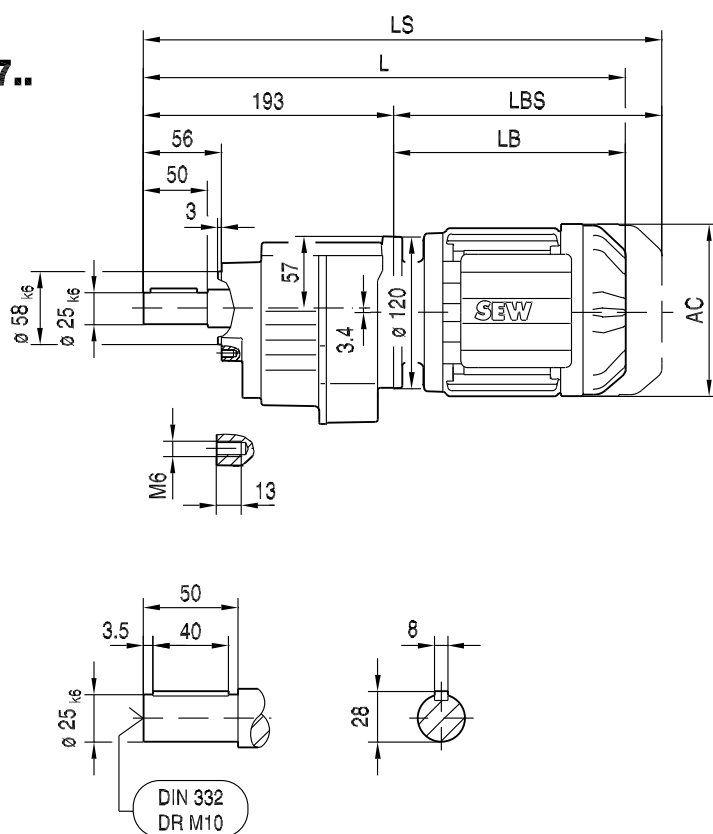


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(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	390	401	426	481	482	514	513	563
LS	445	469	494	562	576	608	607	657
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

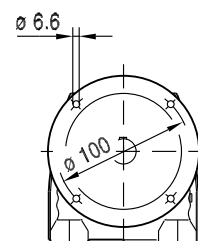
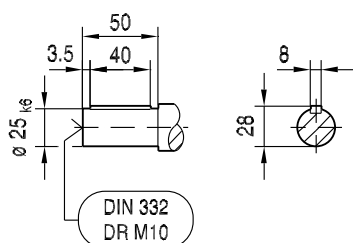
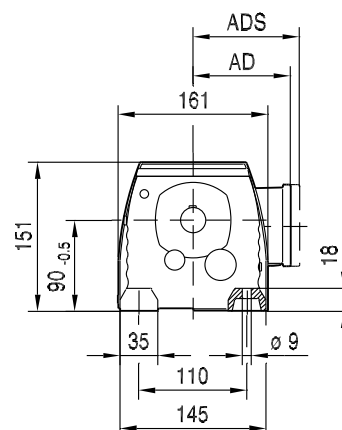
01 024 00 14

RZ27..



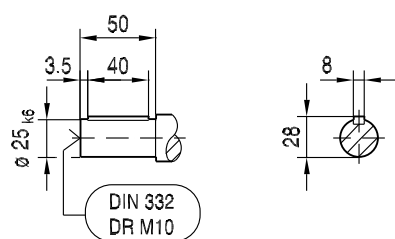
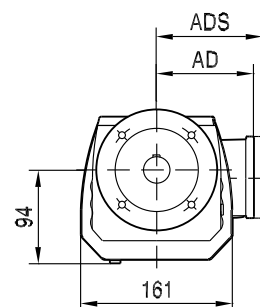
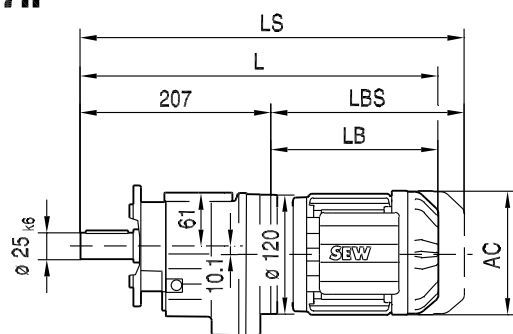
(→ 📄 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	384	395	420	475	476	508	507	557
LS	439	463	488	556	570	602	601	651
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

8

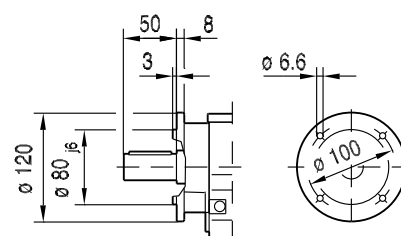
[illegible]21284997/EN – 03/2015

01 026 00 14

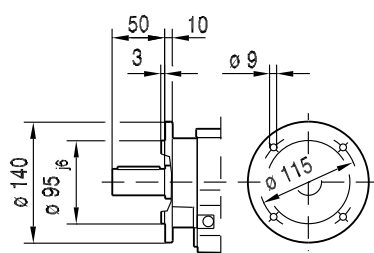
RF37..



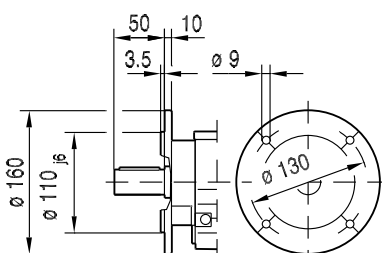
ø 120



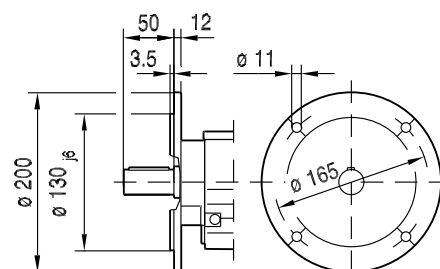
ø 140



ø 160



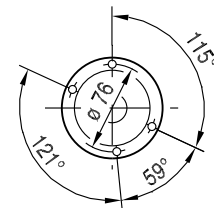
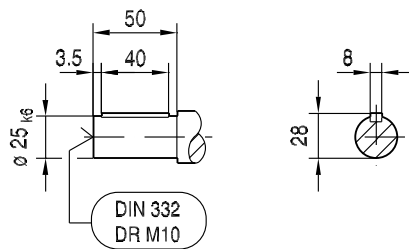
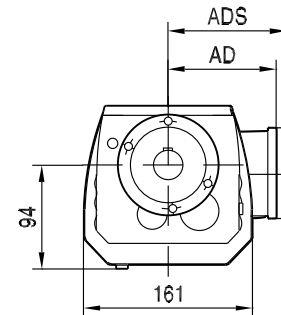
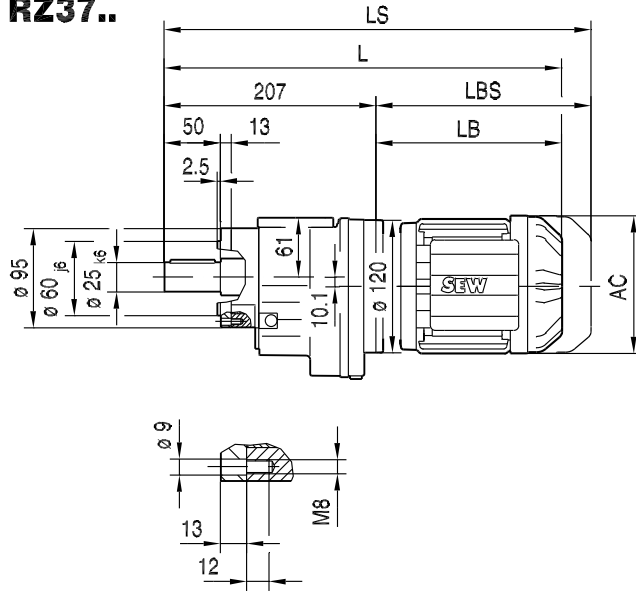
ø 200



(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	398	409	434	489	490	522	521	571
LS	453	477	502	570	584	616	615	665
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

RZ37..

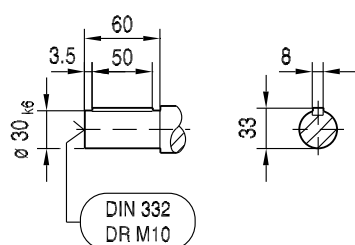
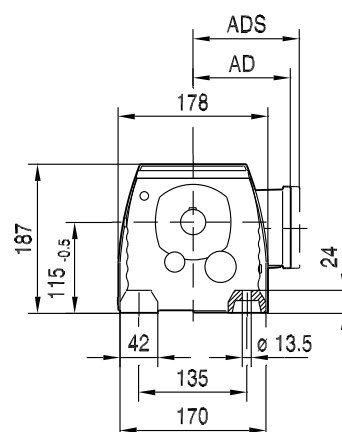
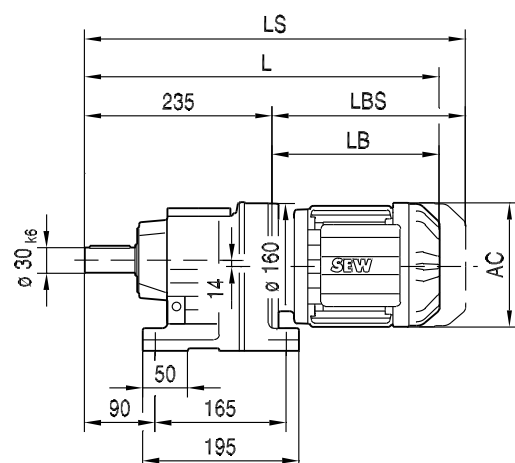
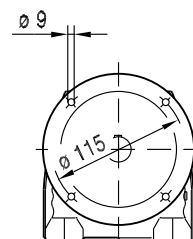
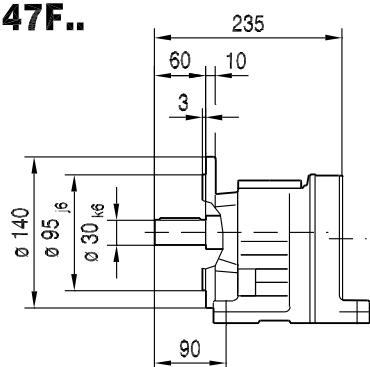
01 027 00 14



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(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	398	409	434	489	490	522	521	571
LS	453	477	502	570	584	616	615	665
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

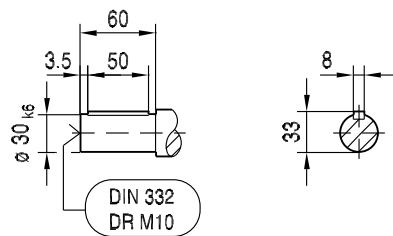
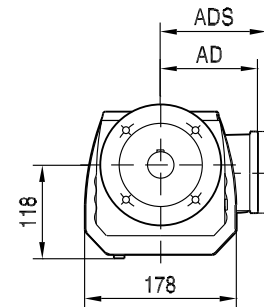
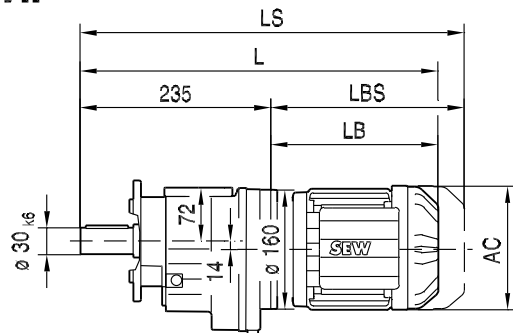
01 028 00 14

R47..**R47F..**

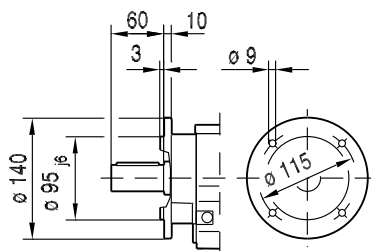
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	420	431	456	510	512	544	540	590	621	675
LS	475	499	524	591	605	637	634	684	733	787
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

01 029 00 14

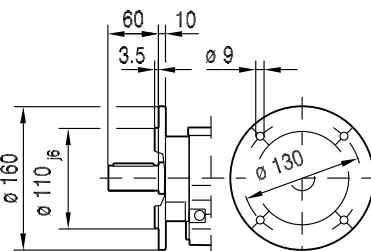
RF47..



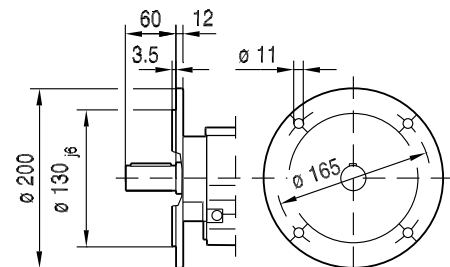
ø 140



ø 160

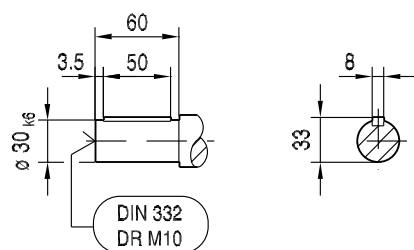
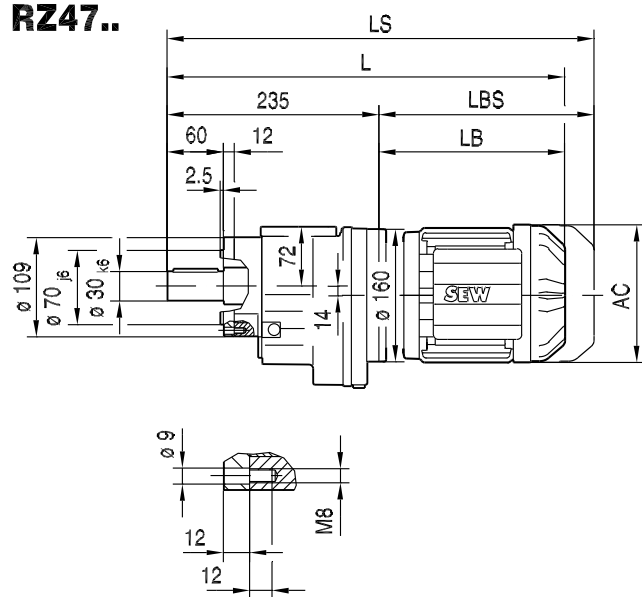
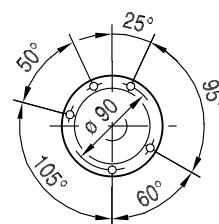
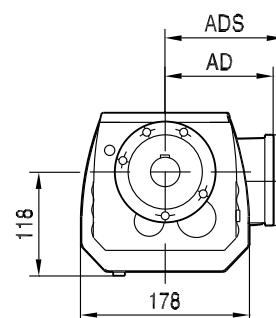


ø 200



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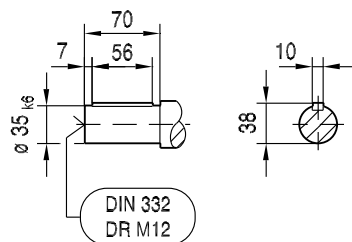
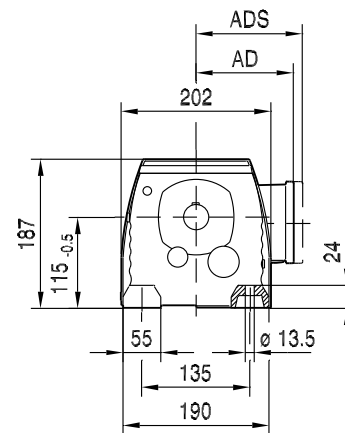
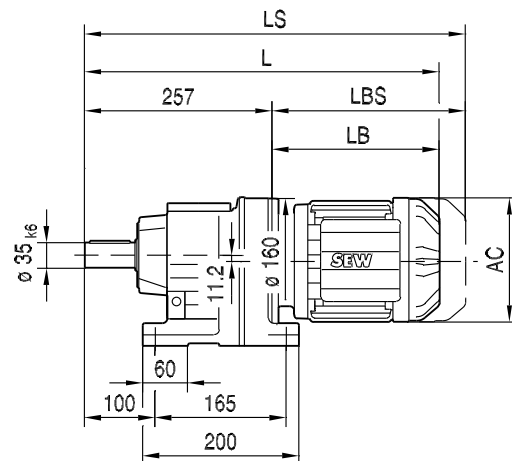
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	420	431	456	510	512	544	540	590	621	675
LS	475	499	524	591	605	637	634	684	733	787
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

RZ47..**01 030 00 14**

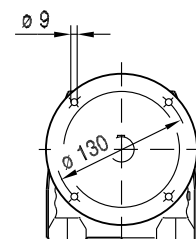
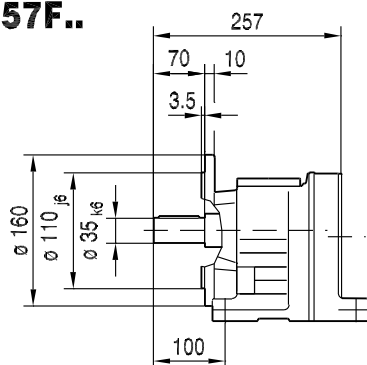
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	420	431	456	510	512	544	540	590	621	675
LS	475	499	524	591	605	637	634	684	733	787
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

01 031 00 14

R57..



R57F..

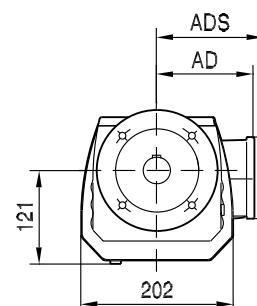
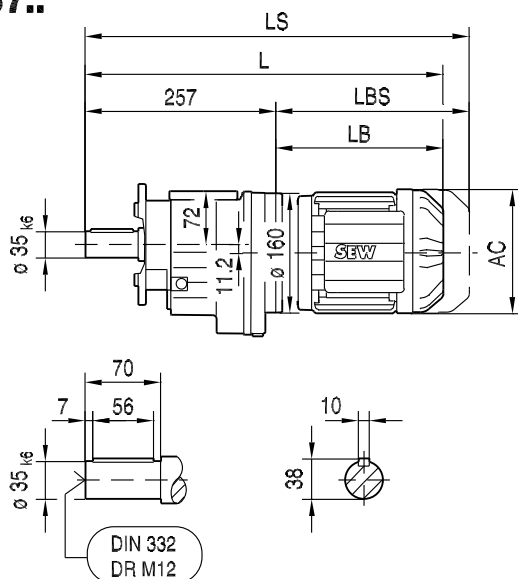


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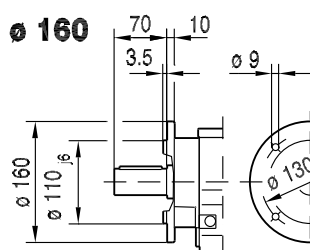
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	442	453	478	532	534	566	562	612	643	697	715
LS	497	521	546	613	627	659	656	706	755	809	853
LB	185	196	221	275	277	309	305	355	386	440	458
LBS	240	264	289	356	370	402	399	449	498	552	596

RF57..

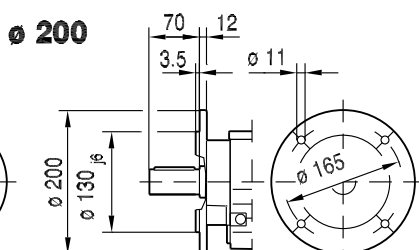
01 032 00 14



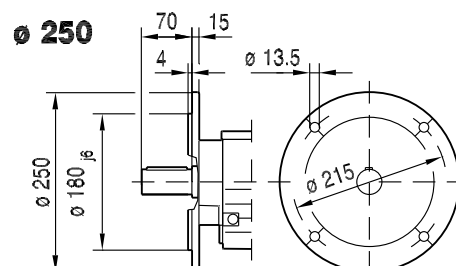
ø 160



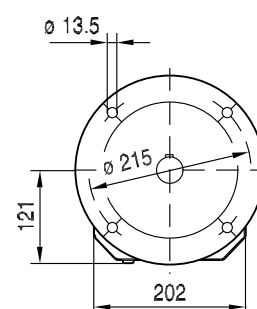
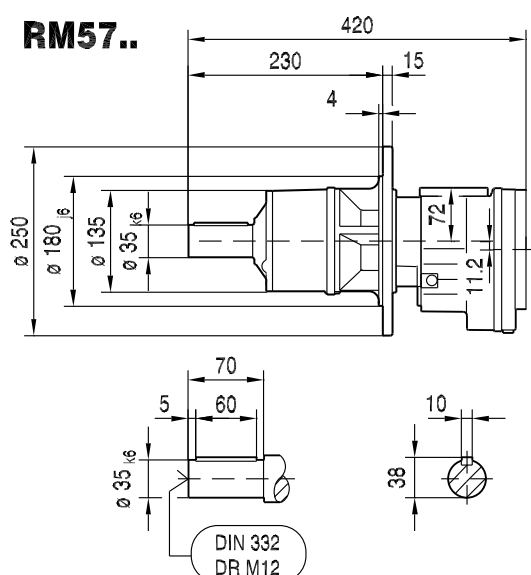
ø 200



ø 250



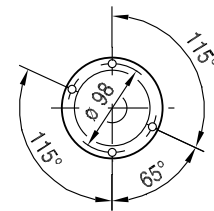
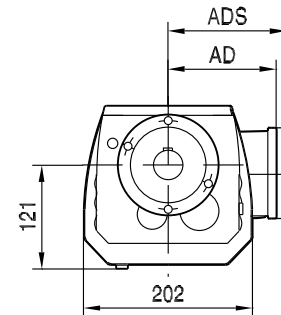
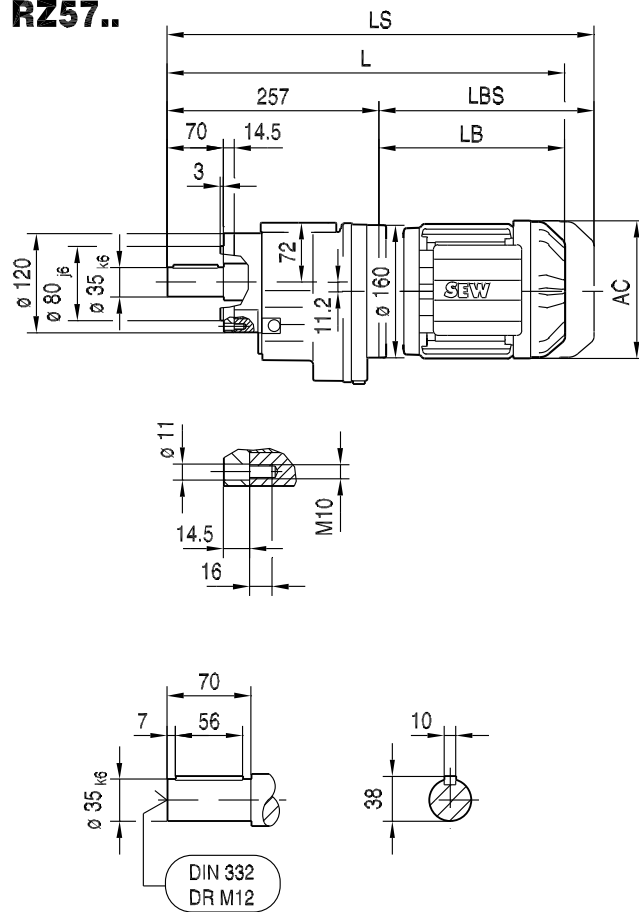
RM57..



(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	442	453	478	532	534	566	562	612	643	697	715
LS	497	521	546	613	627	659	656	706	755	809	853
LB	185	196	221	275	277	309	305	355	386	440	458
LBS	240	264	289	356	370	402	399	449	498	552	596

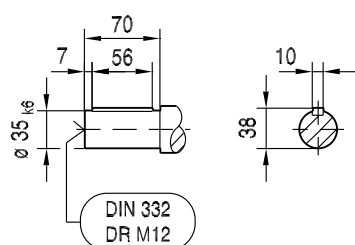
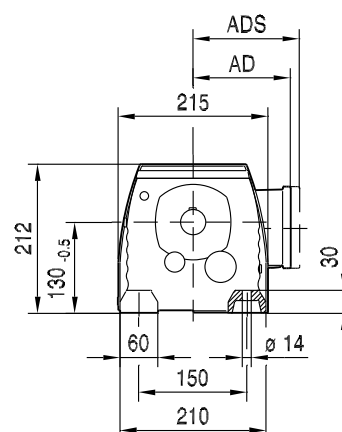
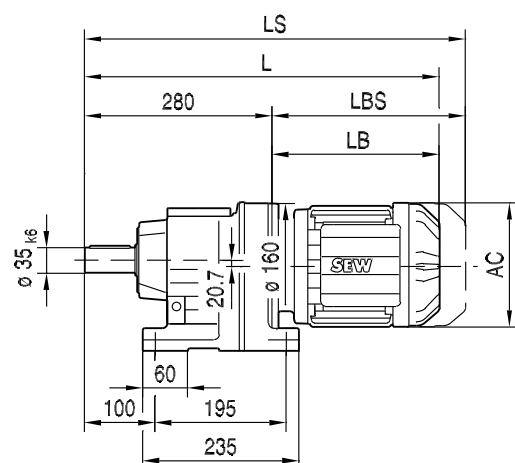
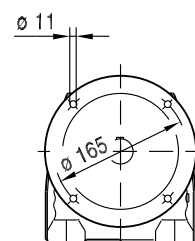
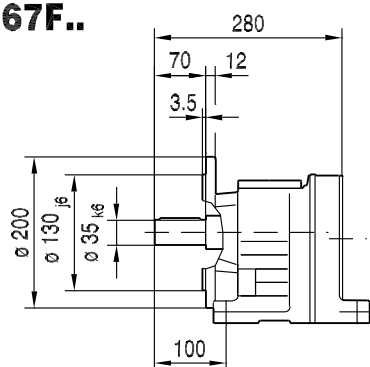
RZ57..

01 033 00 14



(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	442	453	478	532	534	566	562	612	643	697	715
LS	497	521	546	613	627	659	656	706	755	809	853
LB	185	196	221	275	277	309	305	355	386	440	458
LBS	240	264	289	356	370	402	399	449	498	552	596

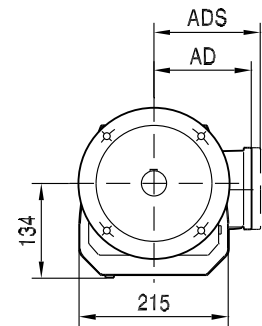
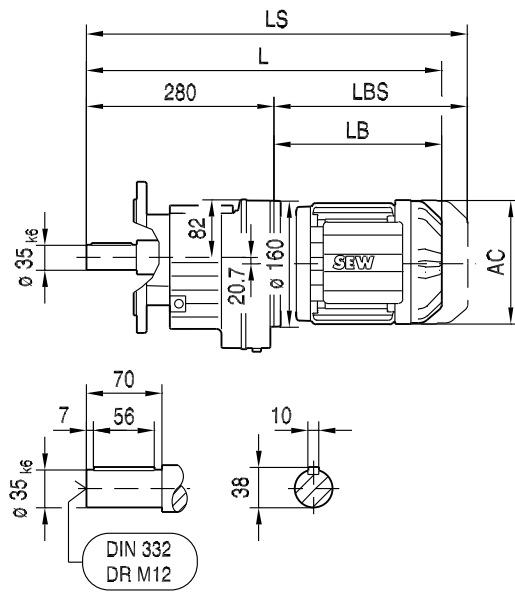
01 034 00 14

R67..**R67F..**

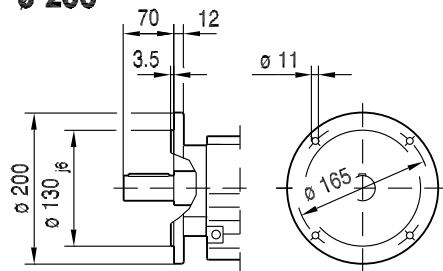
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	465	476	501	555	557	589	585	635	666	720	738
LS	520	544	569	636	650	682	679	729	778	832	876
LB	185	196	221	275	277	309	305	355	386	440	458
LBS	240	264	289	356	370	402	399	449	498	552	596

01 035 00 14

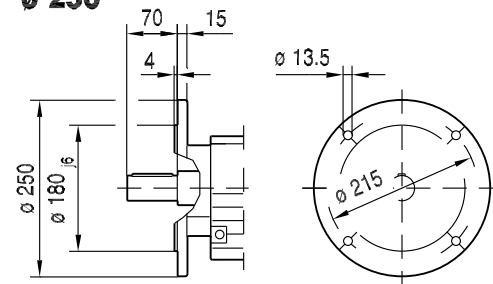
RF67..



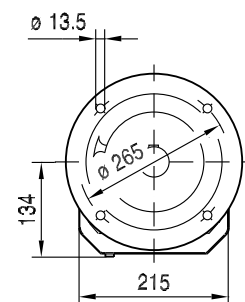
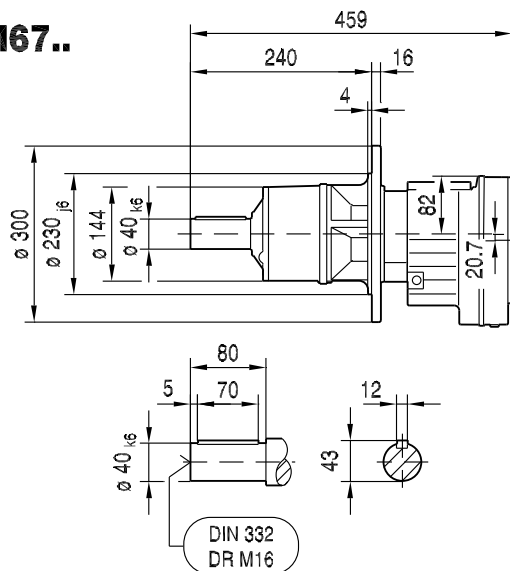
ø 200



ø 250



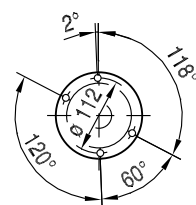
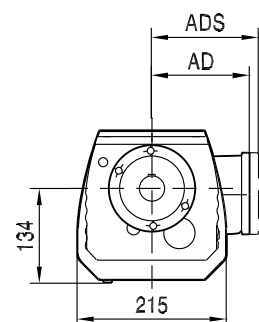
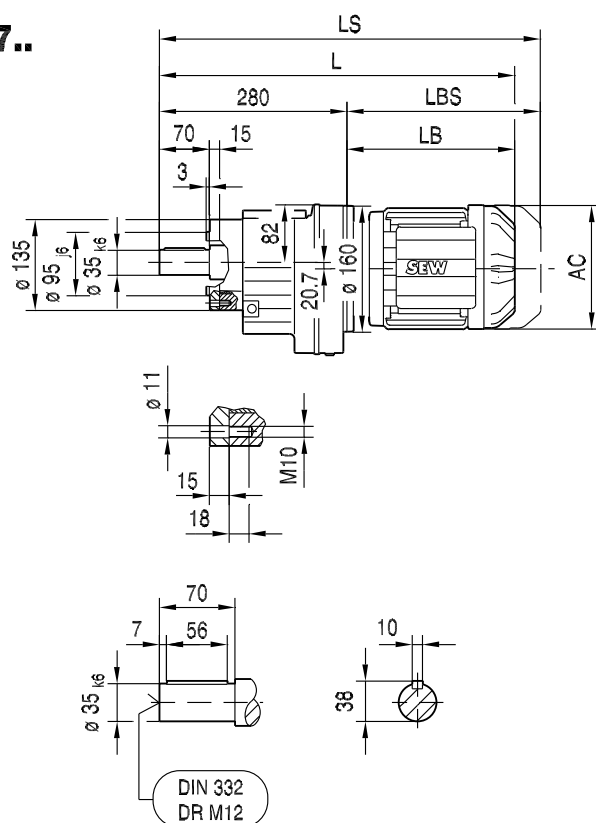
RM67..



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(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	465	476	501	555	557	589	585	635	666	720	738
LS	520	544	569	636	650	682	679	729	778	832	876
LB	185	196	221	275	277	309	305	355	386	440	458
LBS	240	264	289	356	370	402	399	449	498	552	596

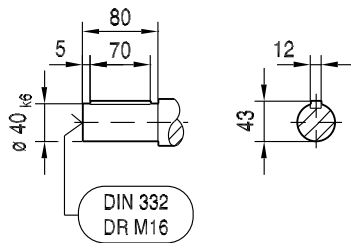
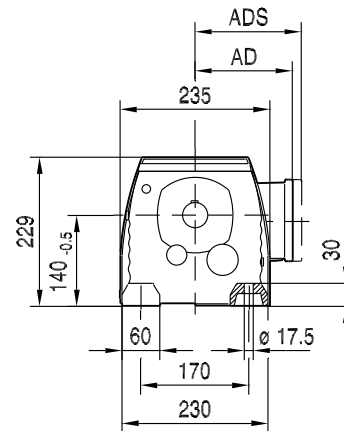
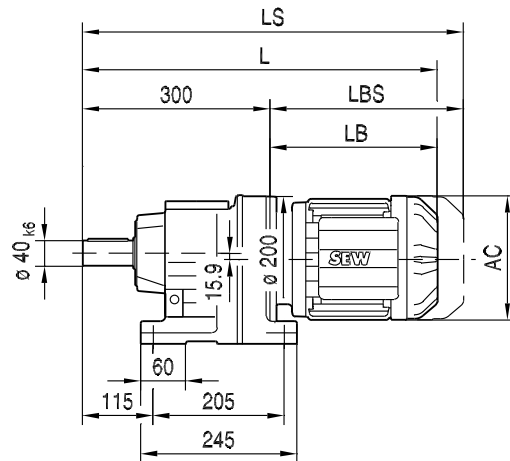
01 036 00 14

RZ67..

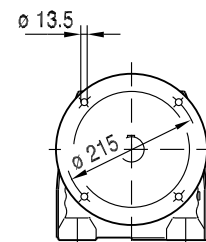
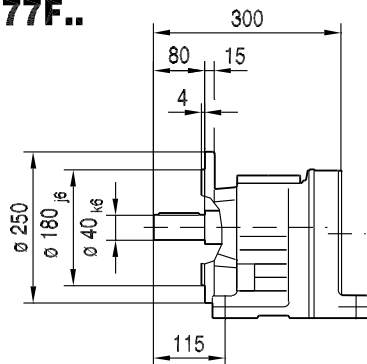
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M
AC	132	139	139	156	179	179	197	197	221	221	261
AD	105	119	119	128	140	140	157	157	170	170	228
ADS	105	129	129	139	150	150	158	158	172	172	228
L	465	476	501	555	557	589	585	635	666	720	738
LS	520	544	569	636	650	682	679	729	778	832	876
LB	185	196	221	275	277	309	305	355	386	440	458
LBS	240	264	289	356	370	402	399	449	498	552	596

01 037 00 14

R77..



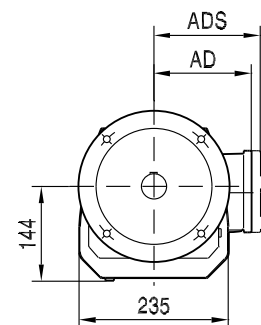
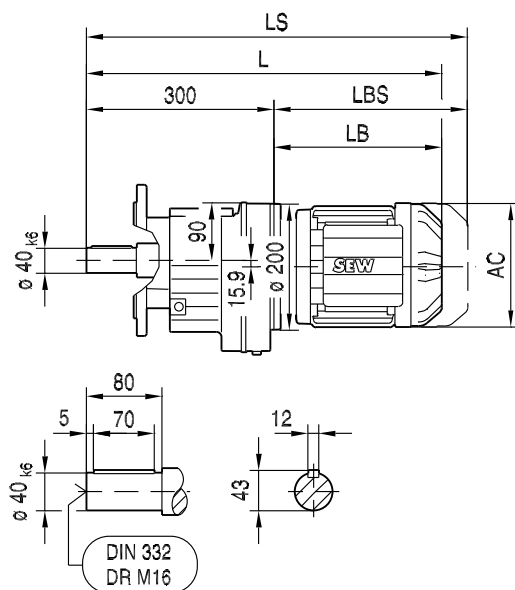
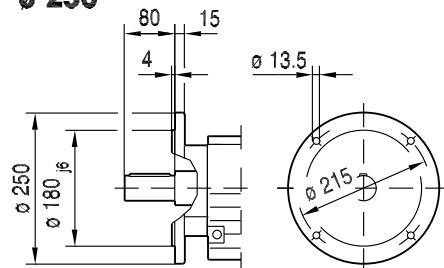
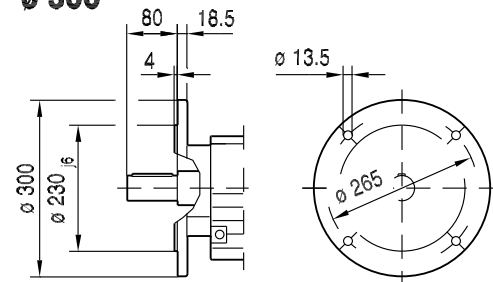
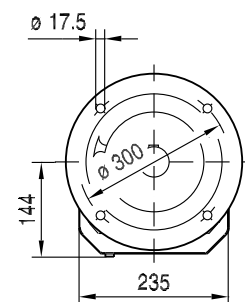
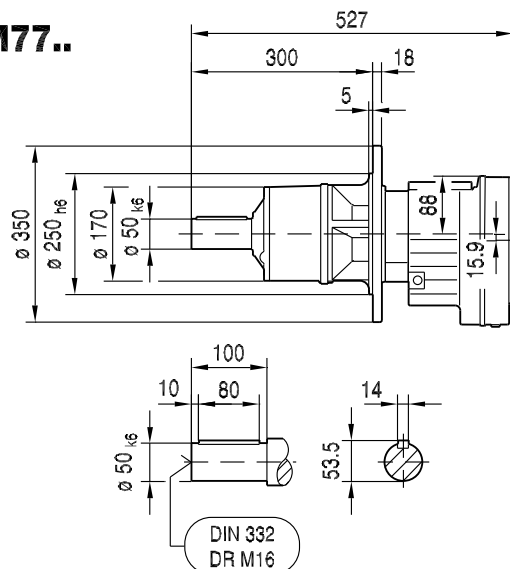
R77F..



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(→ 142)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	568	570	602	598	648	679	729	747	773	839
LS	649	663	695	692	742	791	841	885	910	1028
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

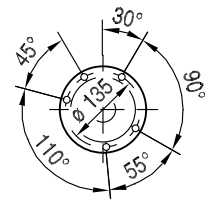
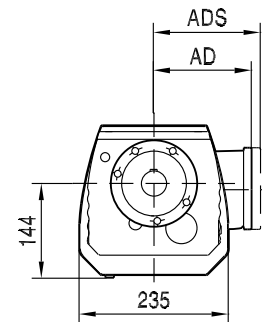
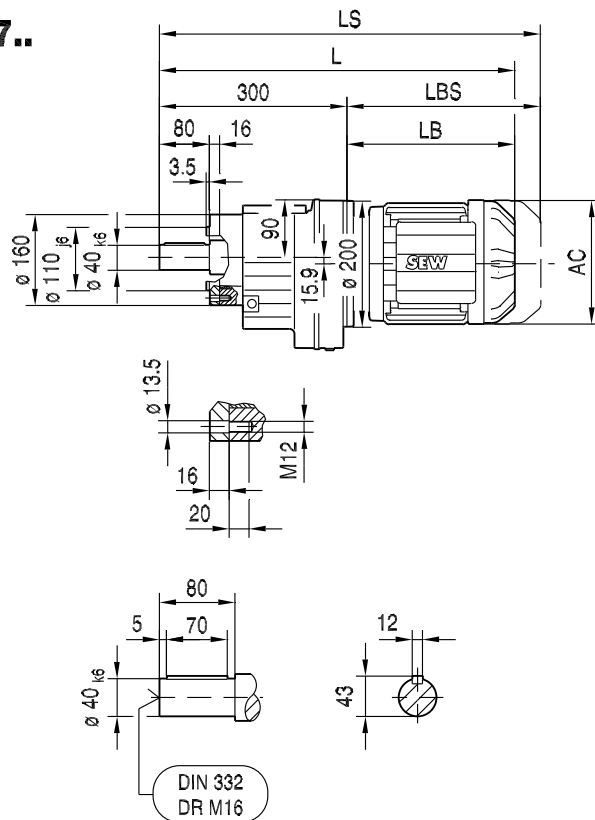
01 038 00 14

RF77..**250****300****RM77..**

(→ 142)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	568	570	602	598	648	679	729	747	773	839
LS	649	663	695	692	742	791	841	885	910	1028
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

01 039 00 14

RZ77..

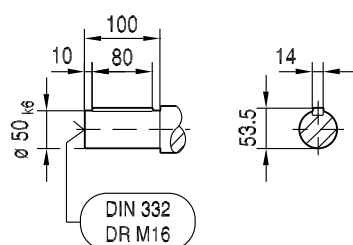
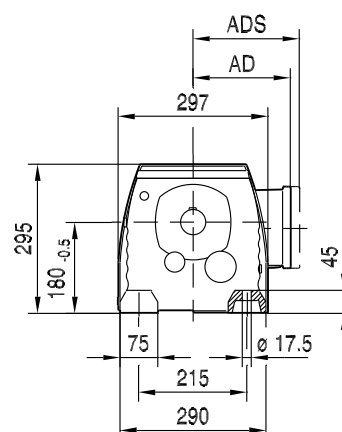
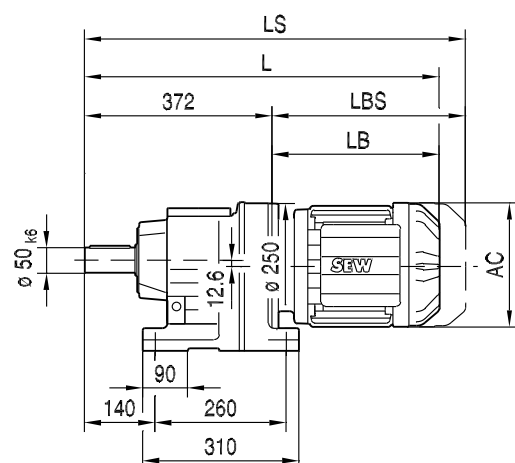
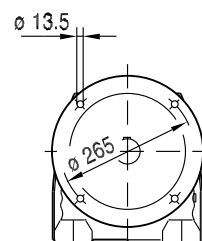
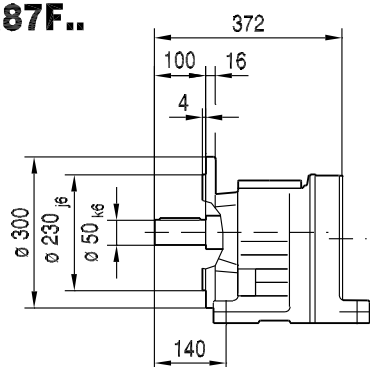


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(→ 142)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	568	570	602	598	648	679	729	747	773	839
LS	649	663	695	692	742	791	841	885	910	1028
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

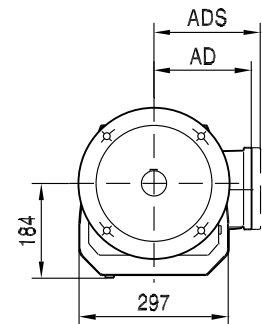
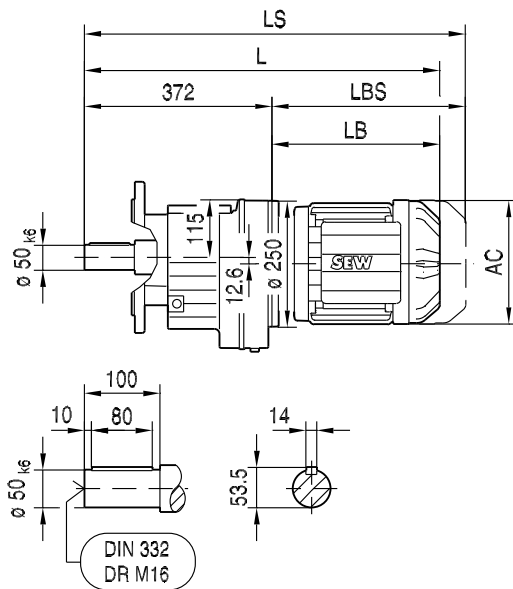
01 040 00 14

R87..**R87F..**

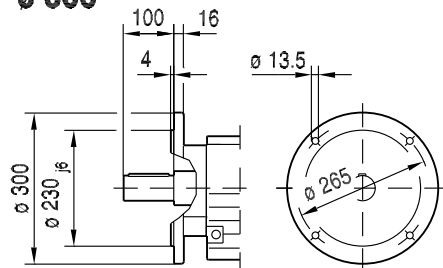
(→ 142)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	669	665	715	746	796	814	840	906	906	929
LS	762	759	809	858	908	952	977	1095	1095	1118
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

01 041 00 14

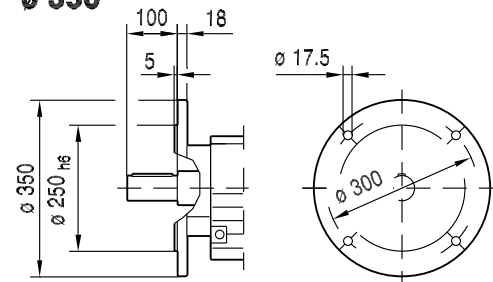
RF87..



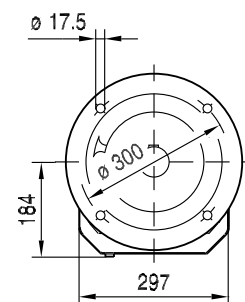
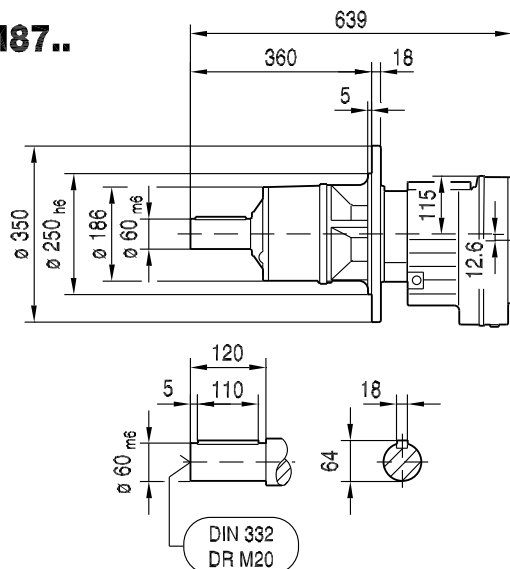
ø 300



ø 350

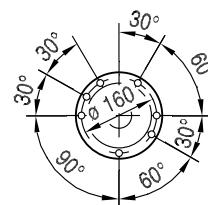
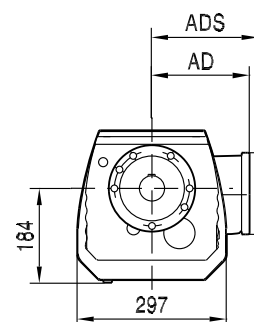
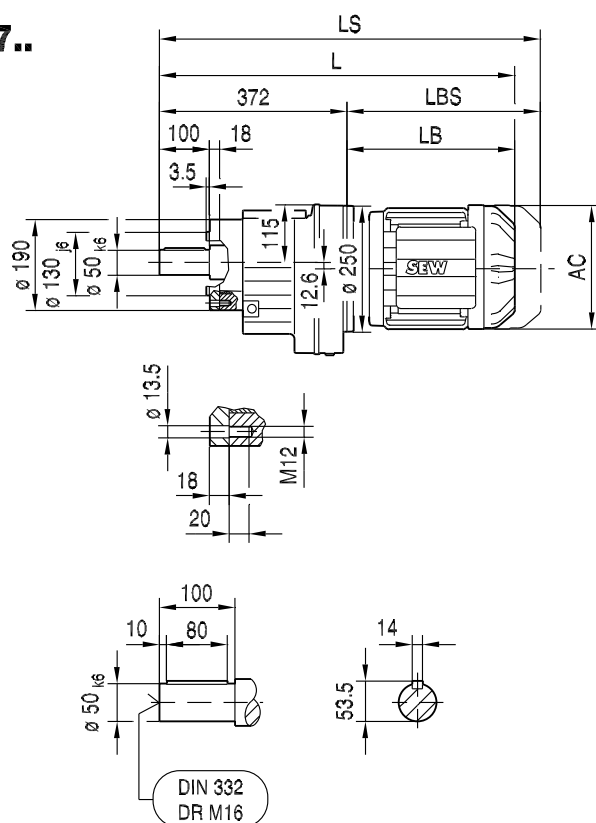


RM87..



(→ 142)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	669	665	715	746	796	814	840	906	906	929
LS	762	759	809	858	908	952	977	1095	1095	1118
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

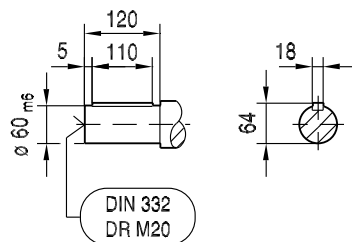
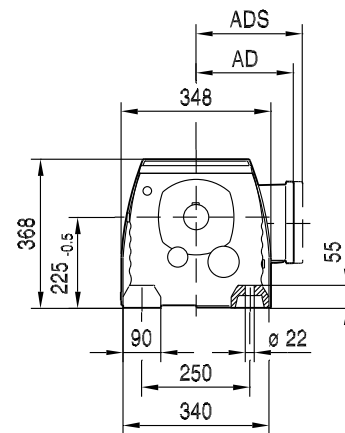
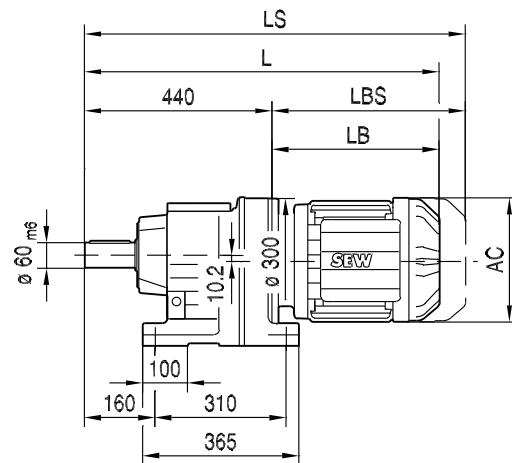
01 042 00 14

RZ87..

(→ 142)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	669	665	715	746	796	814	840	906	906	929
LS	762	759	809	858	908	952	977	1095	1095	1118
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

01 043 00 14

R97..

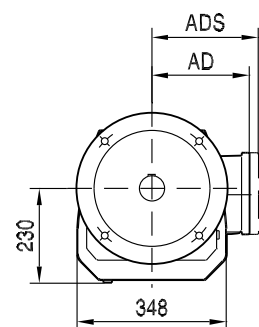
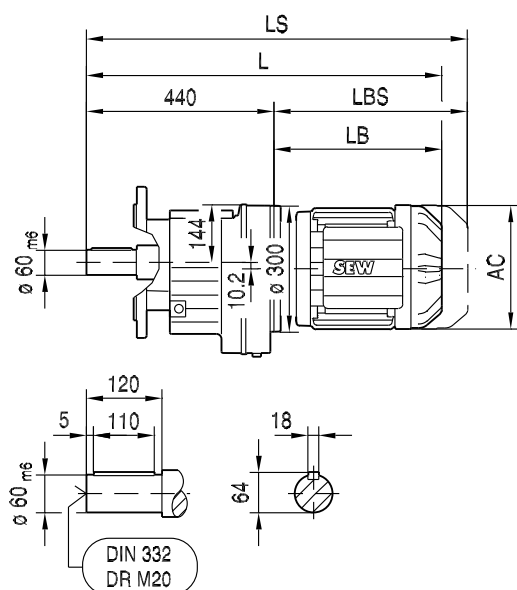
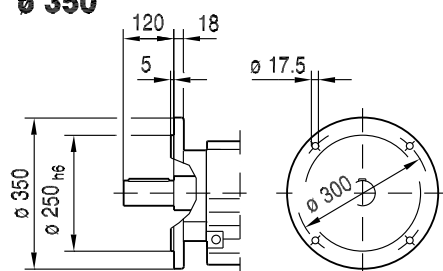
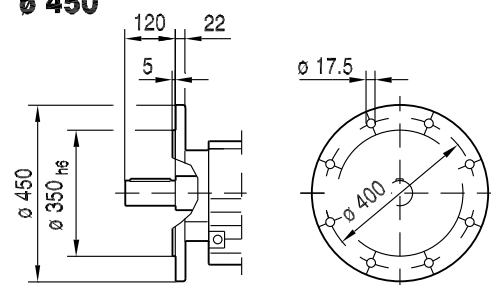
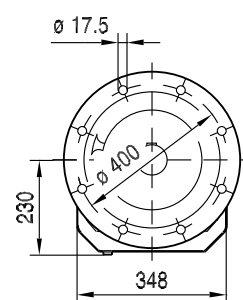
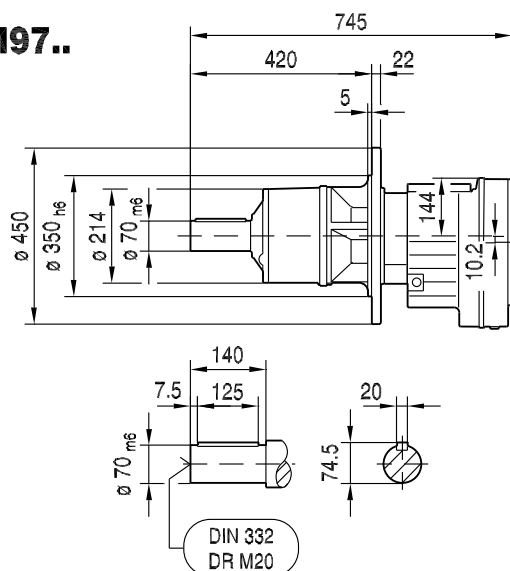


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(→ 142)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	728	778	809	859	877	903	969	969	992	1102
LS	822	872	921	971	1015	1040	1158	1158	1181	1307
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

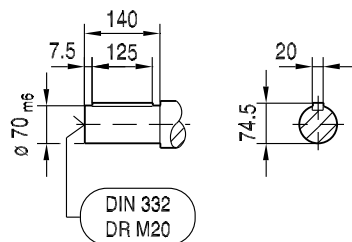
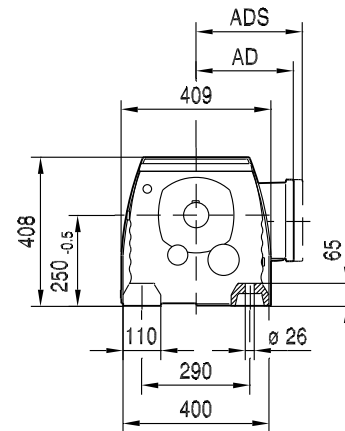
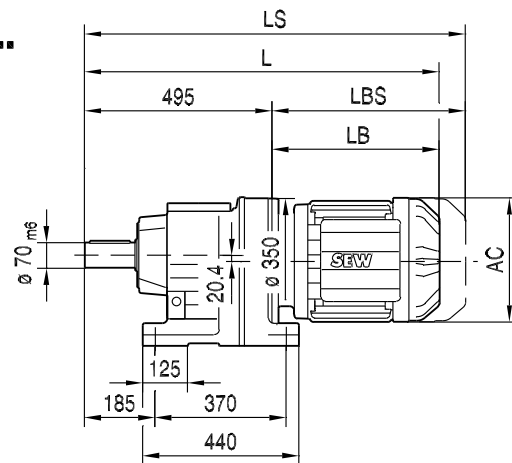
01 044 00 14

RF97..**ø 350****ø 450****RM97..**

(→ 142)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	728	778	809	859	877	903	969	969	992	1102
LS	822	872	921	971	1015	1040	1158	1158	1181	1307
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

01 045 00 14

R107..

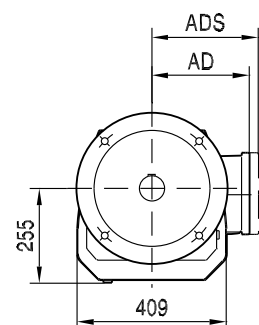
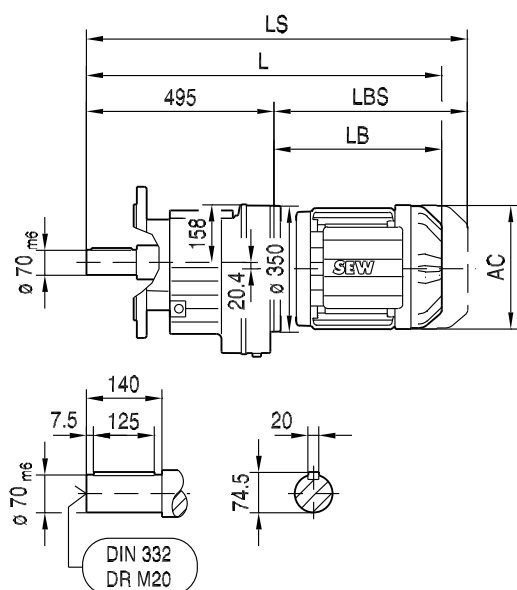
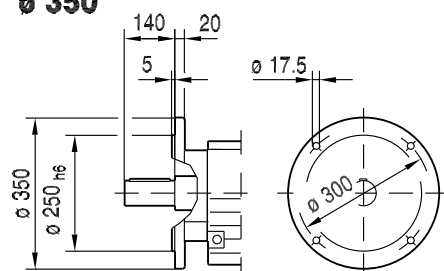
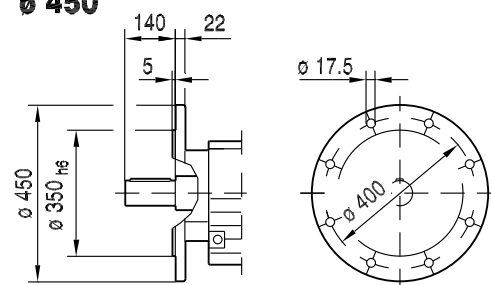
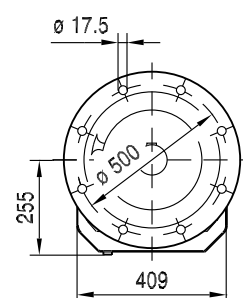
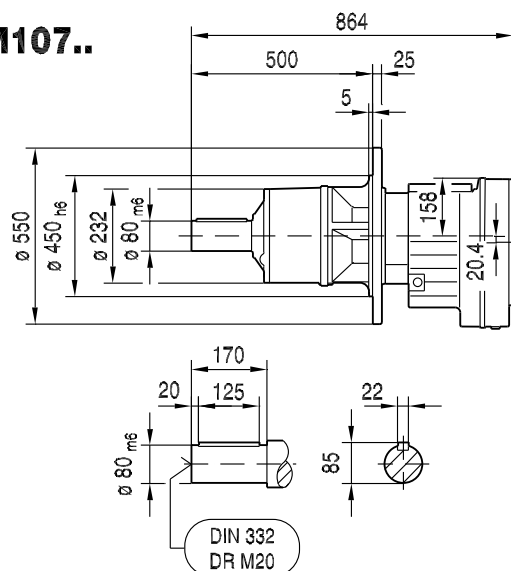


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(→ 142)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	827	858	908	926	952	1018	1018	1041	1151	1125
LS	921	970	1020	1064	1089	1207	1207	1230	1356	1330
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

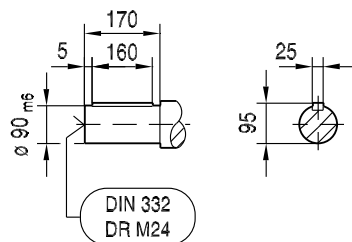
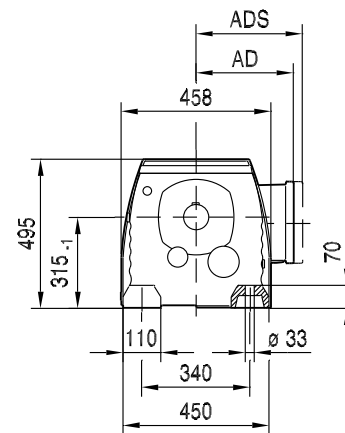
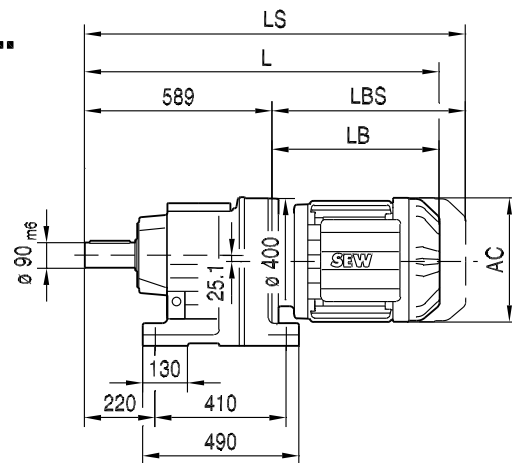
01 046 00 14

RF107..**ø 350****ø 450****RM107..**

(→ 142)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	827	858	908	926	952	1018	1018	1041	1151	1125
LS	921	970	1020	1064	1089	1207	1207	1230	1356	1330
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

01 047 00 14

R137..



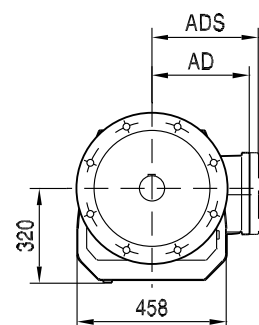
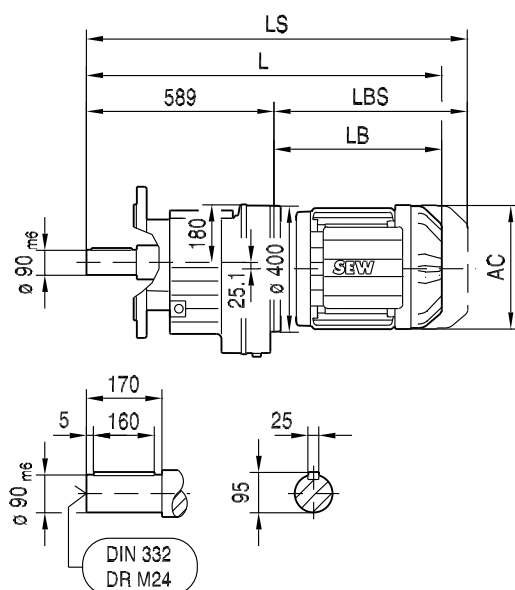
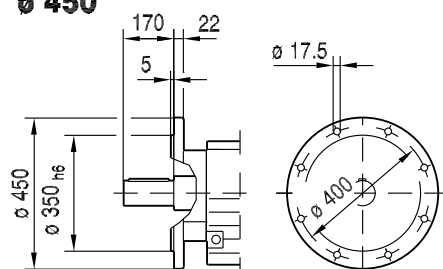
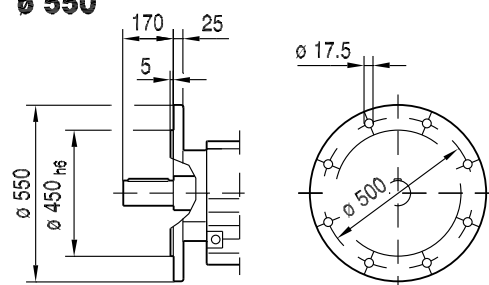
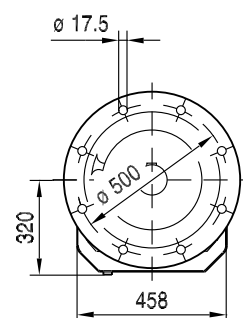
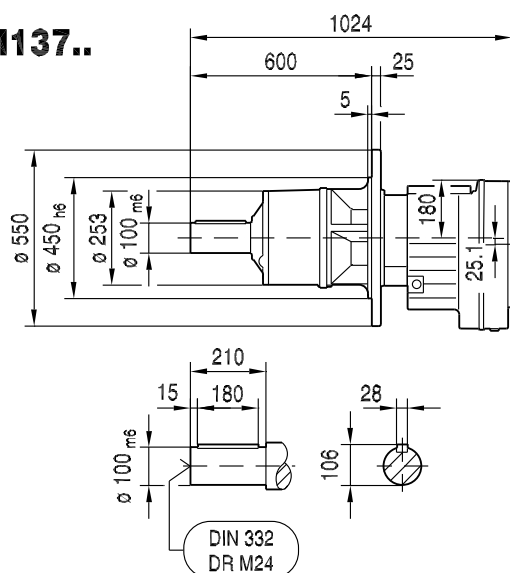
DIN 332
DR M24

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(→ 142)	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M
AC	221	261	261	314	314	357	394	434	495
AD	170	228	228	253	253	268	283	305	394
ADS	172	228	228	253	253	268	283	305	394
L	995	1013	1039	1105	1105	1128	1238	1212	1349
LS	1107	1151	1176	1294	1294	1317	1443	1417	1589
LB	406	424	450	516	516	539	649	623	760
LBS	518	562	587	705	705	728	854	828	1000

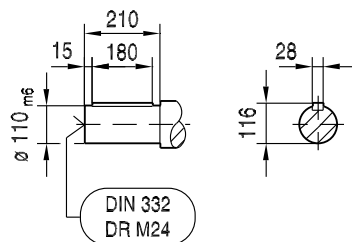
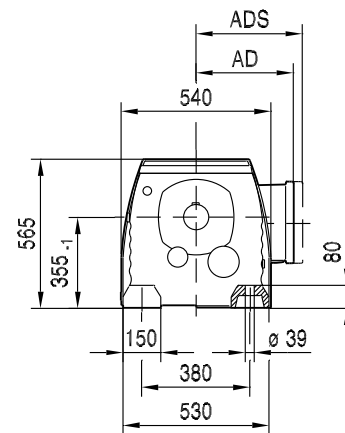
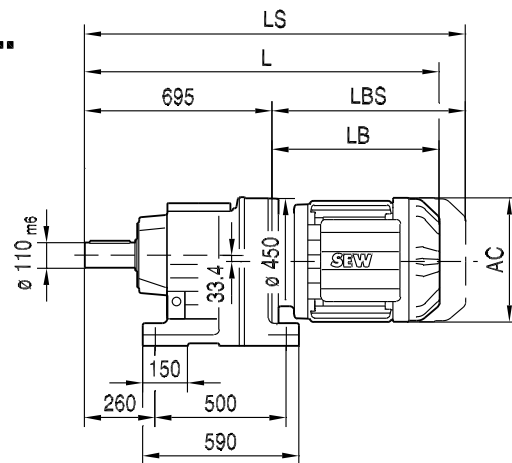
01 048 00 14

RF137..**ø 450****ø 550****RM137..**

(→ 142)	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M
AC	221	261	261	314	314	357	394	434	495
AD	170	228	228	253	253	268	283	305	394
ADS	172	228	228	253	253	268	283	305	394
L	995	1013	1039	1105	1105	1128	1238	1212	1349
LS	1107	1151	1176	1294	1294	1317	1443	1417	1589
LB	406	424	450	516	516	539	649	623	760
LBS	518	562	587	705	705	728	854	828	1000

01 049 00 14

R147..



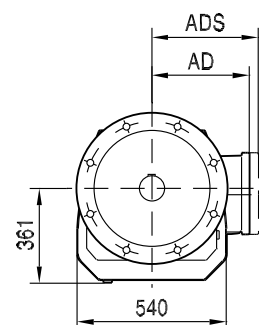
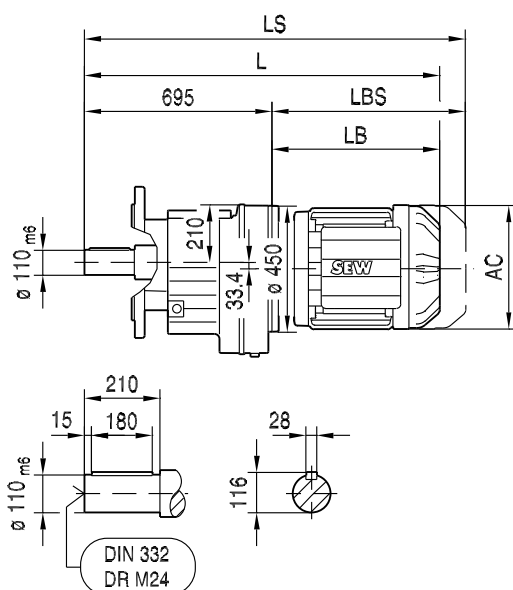
8

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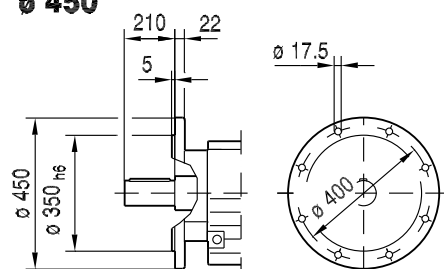
(→ 142)	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	314	314	357	394	434	495	495	495
AD	228	253	253	268	283	305	394	394	394
ADS	228	253	253	268	283	305	394	394	394
L	1137	1203	1203	1226	1336	1310	1447	1447	1542
LS	1274	1392	1392	1415	1541	1515	1687	1687	1782
LB	442	508	508	531	641	615	752	752	847
LBS	579	697	697	720	846	820	992	992	1087

01 050 00 14

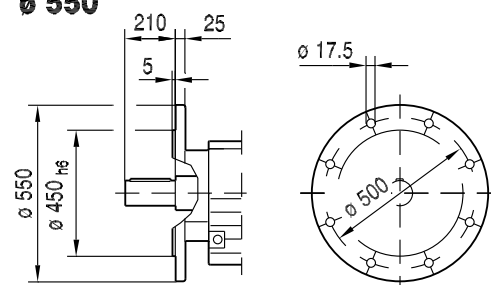
RF147..



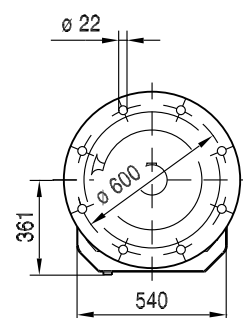
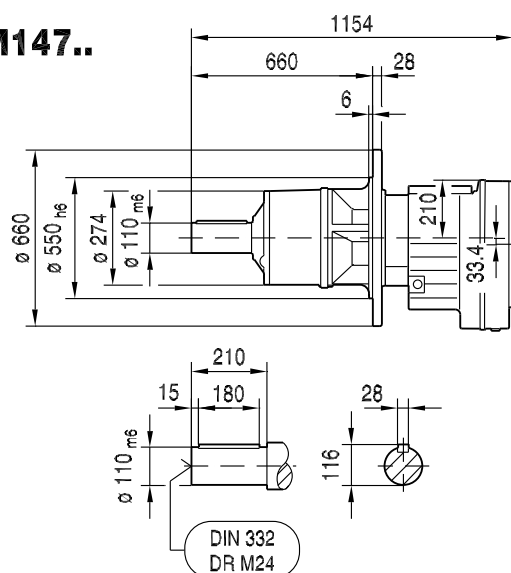
450



550



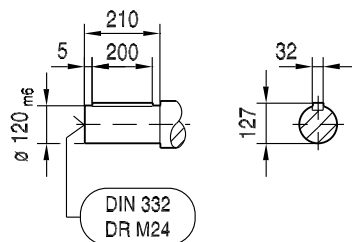
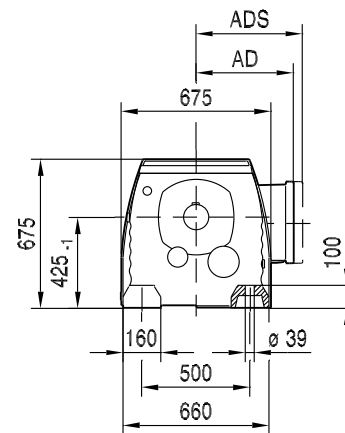
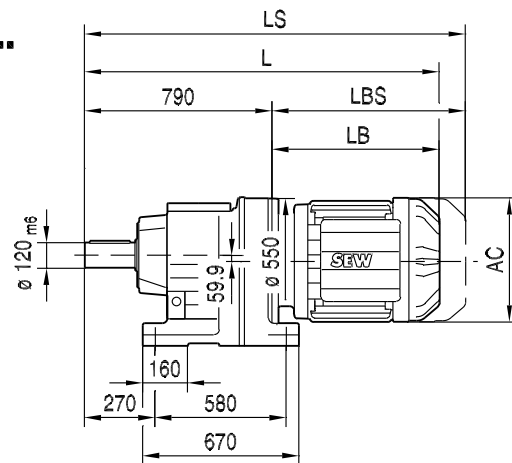
RM147..



(→ 📄 142)	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	314	314	357	394	434	495	495	495
AD	228	253	253	268	283	305	394	394	394
ADS	228	253	253	268	283	305	394	394	394
L	1137	1203	1203	1226	1336	1310	1447	1447	1542
LS	1274	1392	1392	1415	1541	1515	1687	1687	1782
LB	442	508	508	531	641	615	752	752	847
LBS	579	697	697	720	846	820	992	992	1087

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R167..

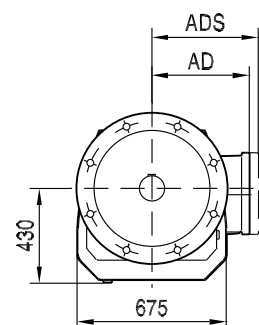
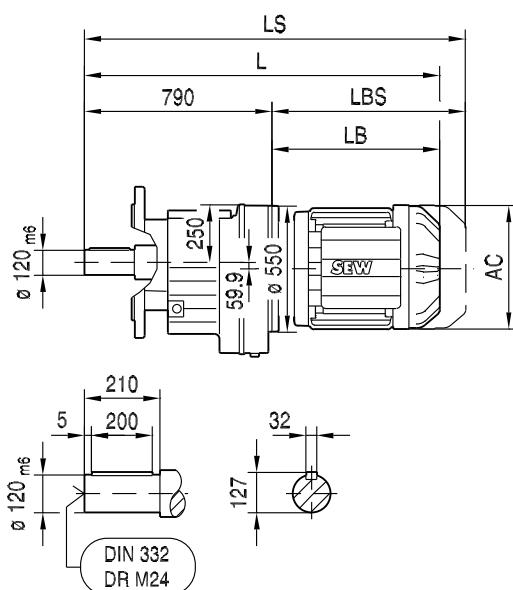
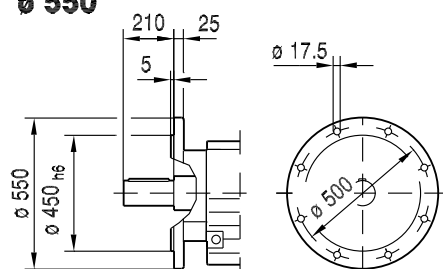
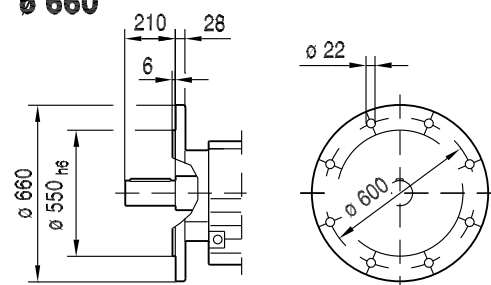
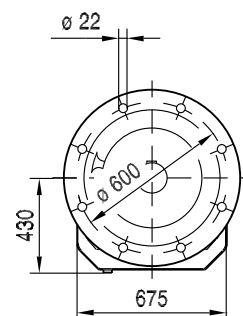
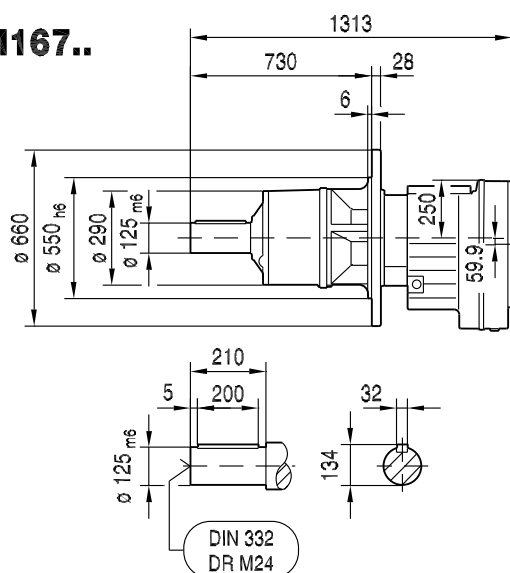


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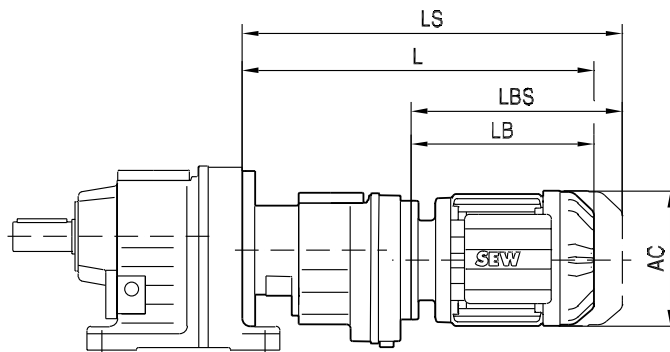
(→ 142)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1290	1313	1423	1397	1534	1534	1629	1731	1861
LS	1479	1502	1628	1602	1774	1774	1869	1982	2112
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

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RF167..**550****660****RM167..**

(→ 142)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1290	1313	1423	1397	1534	1534	1629	1731	1861
LS	1479	1502	1628	1602	1774	1774	1869	1982	2112
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

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(→ 142)		AC	L	LS	LB	LBS
R..27R17	DR63..	132	324	379	149	204
R..37R17	DR63..	132	324	379	149	204
	DR71S	139	335	403	160	228
R..47R37	DR63..	132	356	411	191	246
	DR71S	139	367	434	202	269
	DR71M	139	392	459	227	294
R..57R37	DR63..	132	356	411	191	246
	DR71S	139	367	434	202	269
	DR71M	139	392	459	227	294
R..67R37	DR63..	132	356	411	191	246
	DR71S	139	367	434	202	269
	DR71M	139	392	459	227	294
	DRN80M	156	446	527	281	362
R..77R37	DR63..	132	348	403	191	246
	DR71S	139	359	426	202	269
	DR71M	139	384	451	227	294
	DRN80M	156	438	519	281	362
	DRN90S	179	440	533	283	376
R..87R57	DR63..	132	412	467	185	240
	DR71S	139	423	491	196	264
	DR71M	139	448	516	221	289
	DRN80M	156	502	583	275	356
	DRN90S	179	504	597	277	370
	DRN90L	179	536	629	309	402
R..97R57	DR63..	132	407	462	185	240
	DR71S	139	418	486	196	264
	DR71M	139	443	511	221	289
	DRN80M	156	497	578	275	356
	DRN90S	179	499	592	277	370
	DRN90L	179	531	624	309	402
	DRN100L	197	578	671	355	448
	DRN100LS	197	528	621	305	398
R..107R77	DR63..	132	425	480	178	233
	DR71S	139	436	504	189	257
	DR71M	139	461	529	214	282
	DRN80M	156	515	596	268	349
	DRN90S	179	517	610	270	363
	DRN90L	179	549	642	302	395
	DRN100L	197	595	688	348	441
	DRN100LS	197	545	638	298	391
	DRN112M	221	626	738	379	491
	DRN132S	221	676	788	429	541

(→ 142)		AC	L	LS	LB	LBS
R..137R77	DR63..	132	418	473	178	233
	DR71S	139	429	497	189	257
	DR71M	139	454	522	214	282
	DRN80M	156	508	589	268	349
	DRN90S	179	510	603	270	363
	DRN90L	179	542	635	302	395
	DRN100L	197	588	681	348	441
	DRN100LS	197	538	631	298	391
	DRN112M	221	619	731	379	491
	DRN132S	221	669	781	429	541
	DRN132M	261	685	824	445	584
	DRN132L	261	710	849	470	609
R..147R77	DR63..	132	410	465	178	233
	DR71S	139	421	489	189	257
	DR71M	139	446	514	214	282
	DRN80M	156	500	581	268	349
	DRN90S	179	502	595	270	363
	DRN90L	179	534	627	302	395
	DRN100L	197	580	673	348	441
	DRN100LS	197	530	623	298	391
	DRN112M	221	611	723	379	491
	DRN132S	221	661	773	429	541
R..147R87	DRN90L	179	577	670	297	390
	DRN100L	197	623	716	343	436
	DRN100LS	197	573	666	293	386
	DRN112M	221	654	766	374	486
	DRN132S	221	704	816	424	536
	DRN132M	261	720	859	440	579
	DRN132L	261	745	884	465	604
	DRN160M	314	814	1003	534	723
	DRN160L	314	814	1003	534	723
R..167R97	DR71M	139	529	597	204	272
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100L	197	663	756	338	431
	DRN100LS	197	613	706	288	381
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	760	899	435	574
	DRN132L	261	785	924	460	599
	DRN160M	314	854	1043	529	718

Die Tabelle wird auf der Folgesseite fortgesetzt.

(→ 142)		AC	L	LS	LB	LBS
R..167R107	DRN100L	197	714	807	332	425
	DRN100LS	197	664	757	282	375
	DRN112M	221	745	857	363	475
	DRN132S	221	795	907	413	525
	DRN132M	261	811	950	429	568
	DRN132L	261	836	975	454	593
	DRN160M	314	905	1094	523	712
	DRN160L	314	905	1094	523	712
	DRN180M	357	930	1119	548	737