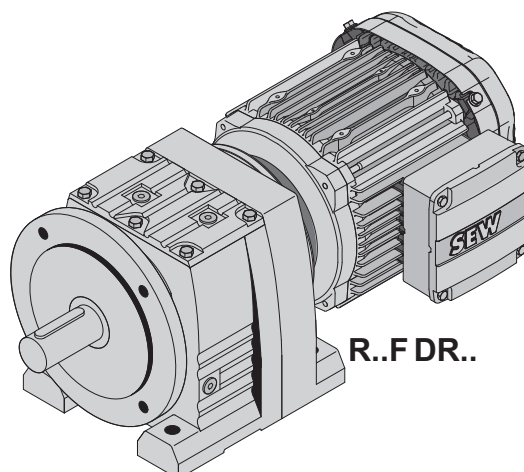
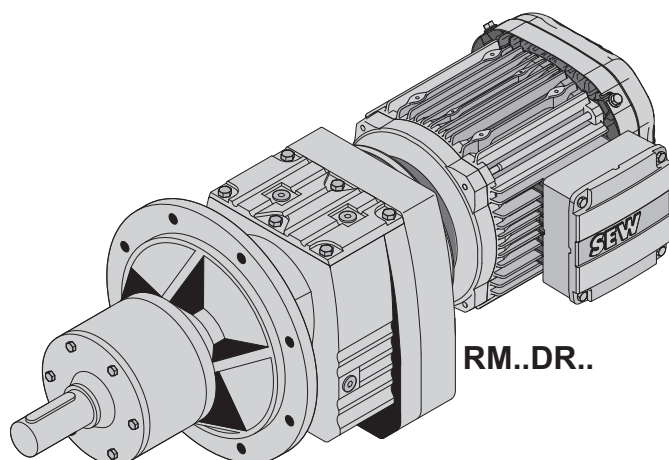
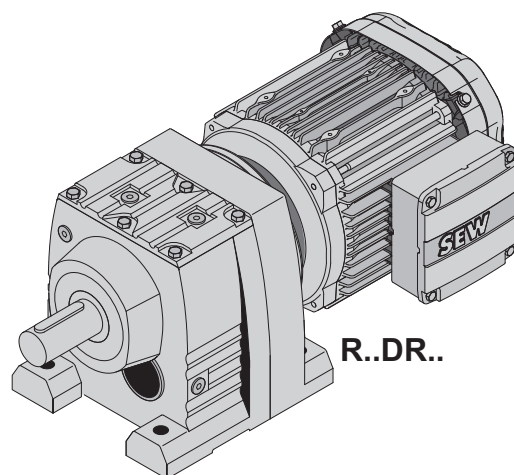
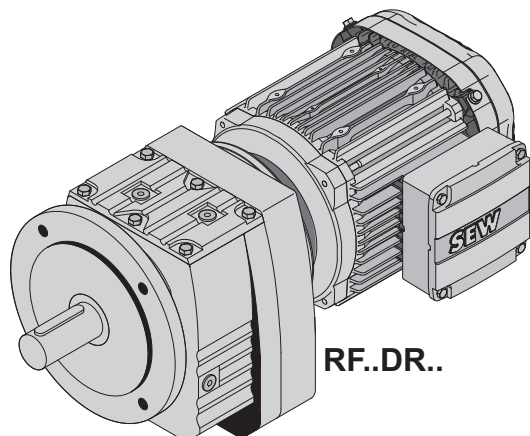
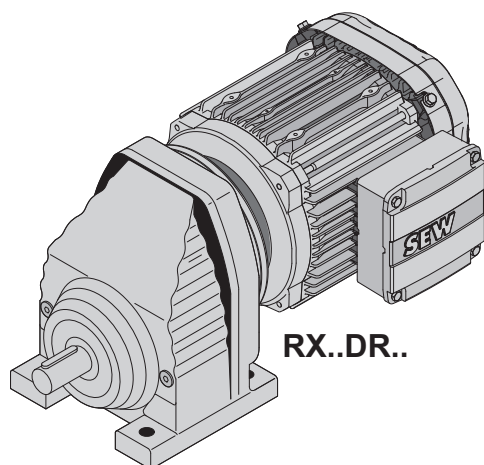
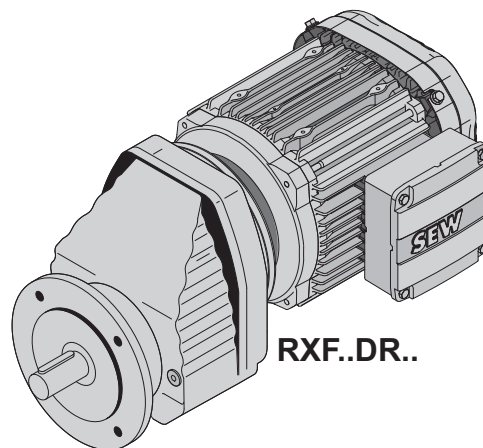
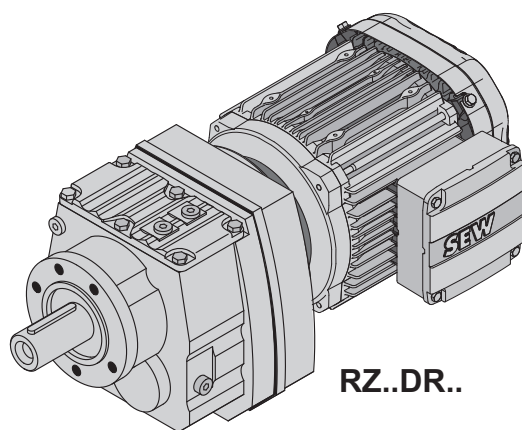


8 Motoréducteurs à engrenages cylindriques

8.1 Exécutions R..DRN..



8654457099

**RX..DR..****RXF..DR..****RZ..DR..**

8962221323

8.2 Combinaisons possibles (dimensions compatibles) R..DRN..

RX57, $n_e=1400 \text{ min}^{-1}$										69 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
 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, $n_e=1400 \text{ min}^{-1}$										134 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
 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, $n_e=1400 \text{ min}^{-1}$											215 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
 1											
175	57	6330	-	8.00*							
187	53	6200	-	7.47							
218	103	5600	-	6.41							
249	110	5300	-	5.63							
262	103	5240	-	5.35*							
296	123	4890	-	4.73							
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 min ⁻¹										405 Nm			
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN
					71MS 71M 80MK	80M 90S	90L	100LS 100L	112M	132S 132M	132L 160M 160L	180M 180L	200L
 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 min ⁻¹										595 Nm				
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN	
					71MS 71M 80MK	80M 90S	90L	100LS 100L	112M	132S 132M	132L 160M 160L	180M 180L	200L 225S	
 1														
170	225	9570	-	8.23										
196	260	8960	-	7.16*										
213	300	8510	-	6.56										
242	420	7650	-	5.79										
285	395	7240	-	4.91										
310	595	6210	-	4.52										
347	595	5450	-	4.04										
385	595	4610	-	3.64*										
424	595	3820	-	3.30										
479	595	2890	-	2.92										
530	595	2020	-	2.64										
625	595	545	-	2.24*										
714	570	19	-	1.96										
854	505	51	-	1.64										
986	455	132	-	1.42										

RX107, n _e =1400 min ⁻¹										830 Nm
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN
					100LS 100L	112M	132S 132M	132L 160M 160L	180M 180L	200L 225S 225M
 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 min ⁻¹						50 Nm	
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DR2S 56M	DRN 63MS 63M 71MS 71M 80MK	DRN 80M
 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			

24832944/FR – 09/2018

R07, $n_e=1400 \text{ min}^{-1}$					50 Nm		
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR2S 56M	DRN 63MS 63M 71MS 71M 80MK	DRN 80M
34	50	1380	-	41.31			
35	50	1370	-	40.34			
36	50	1340	-	38.51			
41	50	1270	-	34.05			
48	50	1190	-	29.08			
52	50	1150	-	26.97			
60	50	1080	-	23.32			
64	50	1040	-	21.73			
 2							
76	50	960	-	18.31			
84	50	920	-	16.73			
99	50	850	-	14.12			
116	50	790	-	12.06			
125	50	760	-	11.18			
145	50	710	-	9.67			
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, $n_e=1400 \text{ min}^{-1}$					85 Nm		
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR2S 56M	DRN 63MS 63M 71MS 71M 80MK	DRN 80M
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			

R17, n _e =1400 min ⁻¹					85 Nm		
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DR2S	DRN	DRN
					56M	63MS 63M 71MS 71M 80MK	80M
 2							
55	85	1680	-	25.23			
60	85	1620	-	23.15			
71	85	1500	-	19.71			
82	85	1400	-	16.99			
88	85	1350	-	15.84			
101	85	1270	-	13.84			
108	85	1230	-	12.98			
122	81	1180	-	11.45			
138	77	1140	-	10.15			
162	72	1090	-	8.63			
185	56	1040	-	7.55			
199	55	1010	-	7.04			
228	54	950	-	6.15			
243	53	930	-	5.76			
275	51	890	-	5.09			
310	48	870	-	4.51			
366	45	820	-	3.83			

R27, n _e =1400 min ⁻¹					130 Nm			
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L
 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				

24832944/FR – 09/2018

R27, $n_e=1400 \text{ min}^{-1}$					130 Nm			
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
90	130	2290	-	15.63				
105	130	2140	-	13.28*				
118	129	1980	-	11.86				
138	122	1890	-	10.13				
149	122	900	-	9.41				
172	116	870	-	8.16				
183	112	900	-	7.63*				
212	106	880	-	6.59				
250	99	880	-	5.60*				
280	95	860	-	5.00*				
328	87	920	-	4.27				
350	85	900	-	4.00*				
415	79	900	-	3.37				

R27R17, $n_e=1400 \text{ min}^{-1}$					130 Nm		
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR2S 56M	DRN 63MS 63M 71MS 71M 80MK	DRN 80M
 3  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  3							
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			

R27R17, $n_e=1400 \text{ min}^{-1}$					130 Nm		
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR2S 56M	DRN 63MS 63M 71MS 71M 80MK	DRN 80M
2.8	130	4230	-	499			
 3  2							
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			
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, $n_e=1400 \text{ min}^{-1}$					200 Nm		
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L 100LS 100L
 3							
10	200	4940	8	134.82			
11	200	4940	8	123.66			
13	200	4940	8	105.28			

24832944/FR – 09/2018

R37, $n_e=1400 \text{ min}^{-1}$					200 Nm			
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
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	9	61.18				
25	200	4940	9	55.76				
29	200	4940	9	48.08				
31	200	4940	9	44.81				
36	200	4760	9	39.17				
38	200	4540	9	36.72				
43	200	4120	9	32.40				
49	200	3740	9	28.73				
57	200	3240	9	24.42				
 2								
49	200	3690	8	28.32				
54	185	3860	8	26.03				
63	200	2970	8	22.27				
73	200	2570	8	19.31				
78	200	2390	8	18.05				
90	200	2010	8	15.60				
106	190	1880	8	13.25				
118	183	1810	8	11.83				
138	170	1820	9	10.11				
148	167	1760	9	9.47				
176	156	1720	9	7.97				
210	144	1000	13	6.67				
247	142	760	13	5.67				
277	135	790	13	5.06				
324	126	820	13	4.32				
346	122	840	14	4.05				
411	112	900	14	3.41				

R37R17, $n_e=1400 \text{ min}^{-1}$					200 Nm		
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR2S 56M	DRN 63MS 63M 71MS 71M 80MK	DRN 80M
 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			

R37R17, n_e=1400 min⁻¹					200 Nm		
n_a min⁻¹	M_{amax} Nm	F_{Ra} N	φ_(/R) '	i	DR2S	DRN	DRN
					56M	63MS 63M 71MS 71M 80MK	80M
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			
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			

24832944/FR – 09/2018

R37R17, $n_e=1400 \text{ min}^{-1}$					200 Nm		
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR2S 56M	DRN 63MS 63M 71MS 71M 80MK	DRN 80M
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, $n_e=1400 \text{ min}^{-1}$					300 Nm					
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S
 3										
7.9	300	5420	7	176.88						
8.6	300	5420	7	162.94						
10	300	5420	7	139.99						
11	300	5420	7	121.87						
12	300	5420	7	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	8	68.54						
22	300	5420	8	64.21						
25	300	5420	8	56.73						
27	300	5350	8	52.69						
29	300	5140	8	47.75						
33	300	4930	8	42.87						
38	300	4630	8	36.93						
40	300	4520	8	34.73						
47	300	4240	8	29.88						
52	300	4050	8	26.70						
59	300	3840	8	23.59						
 2										
41	240	4680	7	33.79						
45	220	4610	7	31.12						
52	300	4050	7	26.74						
60	300	3820	7	23.28						
64	300	3710	7	21.81						
73	295	3530	7	19.27						
78	290	3390	7	17.89						
86	275	3350	7	16.22						
96	265	3230	7	14.56						
112	250	3080	8	12.54						
119	245	3020	8	11.79						
138	230	2880	8	10.15						
154	220	2780	8	9.07						

R47, n_e=1400 min⁻¹					300 Nm					
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S
175	205	2690	8	8.01						
180	163	2720	10	7.76*						
201	159	2620	10	6.96						
233	156	2470	10	6.00						
248	155	2410	10	5.64*						
289	150	2280	11	4.85						
323	146	2190	12	4.34						
366	144	2080	12	3.83						

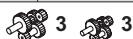
R47R37, n_e=1400 min⁻¹					300 Nm			
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
 3  3								
0.10	300	5420	-	13598				
0.11	300	5420	-	12472				
0.13	300	5420	-	10619				
0.15	300	5420	-	9155				
0.16	300	5420	-	8534				
0.19	300	5420	-	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				

24832944/FR – 09/2018

R47R37, $n_e=1400 \text{ min}^{-1}$					300 Nm			
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
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				
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, $n_e=1400 \text{ min}^{-1}$					450 Nm					
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
 3										
7.5	450	7100	7	186.89						
8.1	450	7100	7	172.17						
9.5	450	7100	7	147.92						
11	450	7100	7	128.77						
12	450	7100	7	120.63						
13	450	7100	7	106.58						
14	450	7100	7	98.99						

R57, n_e=1400 min⁻¹					450 Nm					
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L	112M	132S 132M
16	450	7100	7	89.71						
17	450	7100	7	80.55						
20	450	7100	8	69.23						
22	450	6980	8	64.85						
24	450	6630	8	57.29						
26	450	6430	8	53.22						
29	450	6170	8	48.23						
32	450	5900	8	43.30						
38	450	5530	8	37.30*						
40	450	5390	8	35.07						
46	450	5040	8	30.18						
52	450	4800	8	26.97						
 2										
53	450	4750	7	26.31						
56	450	4640	7	24.99*						
64	450	4370	7	21.93						
75	450	4050	7	18.60*						
83	450	3860	7	16.79						
95	435	3690	7	14.77*						
100	430	3610	7	13.95*						
118	405	3430	7	11.88						
130	390	3330	8	10.79						
150	370	3180	8	9.35						
155	375	2010	9	9.06						
176	355	2020	9	7.97						
186	350	1950	9	7.53						
218	335	1770	9	6.41						
241	320	1820	10	5.82						
277	305	1730	10	5.05						
319	280	1900	11	4.39						

R57R37, n _e =1400 min ⁻¹					450 Nm			
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L
 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				

24832944/FR – 09/2018

R57R37, $n_e=1400 \text{ min}^{-1}$					450 Nm			
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
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				
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*				

R57R37, n_e=1400 min⁻¹					450 Nm			
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	φ _(/R) °	i	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L
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 min ⁻¹					600 Nm					
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L	112M	132S 132M
 3										
7.0	600	7560	7	199.81						
7.6	600	7560	7	184.07						
8.9	600	7560	7	158.14						
10	600	7560	7	137.67						
11	600	7560	7	128.97						
12	600	7560	7	113.94						
13	600	7560	7	105.83						
15	600	7560	7	95.91						
16	600	7560	7	86.11						
19	600	7560	7	74.17						
20	600	7560	7	69.75						
23	600	7560	7	61.26						
25	600	7560	7	56.89						
27	600	7560	8	51.56						
30	600	7560	8	46.29						
35	580	7790	8	39.88*						
37	570	7900	8	37.50						
43	540	8210	8	32.27						
49	520	8400	8	28.83						
 2										
50	540	8210	6	28.13						
52	540	8210	6	26.72						
60	560	8010	7	23.44						
70	600	7560	7	19.89						
78	590	7330	7	17.95						
89	560	7130	7	15.79						
94	550	6980	7	14.91						
110	520	6640	7	12.70						
121	500	6500	7	11.54						
140	470	6220	7	10.00						
161	440	5960	7	8.70*						
180	380	5830	9	7.79						
190	370	5790	9	7.36*						
223	330	5590	9	6.27						
246	310	5450	10	5.70						

24832944/FR – 09/2018

R67, $n_e=1400 \text{ min}^{-1}$						600 Nm				
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
284	290	5210	10	4.93						
326	270	5000	10	4.29						

R67R37, n _e =1400 min ⁻¹						600 Nm		
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L



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				
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				



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				



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				

R67R37, $n_e=1400 \text{ min}^{-1}$					600 Nm			
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L
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				



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*				
6.0	600	7560	-	235				
7.0	600	7560	-	201				
7.7	600	7560	-	181				
8.8	600	7560	-	159				

R77, $n_e=1400 \text{ min}^{-1}$					820 Nm						
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L



7.2	820	9920	7	195.24*							
8.4	820	9920	7	166.59							
9.6	820	9920	7	145.67							
10	820	9920	7	138.39							
12	820	9920	7	121.42							
14	820	9920	7	102.99							
15	820	9920	7	92.97							
17	820	9920	7	81.80							
18	820	9920	7	77.24							
21	820	9920	7	65.77							
24	820	9920	8	57.68							
27	820	9920	8	52.07							
31	820	9920	8	45.81							
32	820	9920	8	43.26							
38	820	9920	8	36.83							
42	820	9920	8	33.47							
48	820	9920	8	29.00							

24832944/FR – 09/2018

R77, $n_e=1400 \text{ min}^{-1}$											820 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
55	780	10100	8	25.23							
 2											
60	820	8870	7	23.37							
65	820	8250	7	21.43							
74	780	7980	7	18.80							
79	780	7620	7	17.82*							
90	740	7390	7	15.60							
100	720	7050	7	14.05							
114	690	6740	7	12.33							
129	660	6490	7	10.88							
145	630	6300	7	9.64							
163	630	4110	8	8.59							
181	610	3940	8	7.74							
206	580	3850	8	6.79							
234	540	3990	8	5.99*							
264	510	3990	9	5.31*							

R77R37, n _e =1400 min ⁻¹					820 Nm			
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L
 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				

R77R37, n_e=1400 min⁻¹					820 Nm			
n_a min⁻¹	M_{amax} Nm	F_{Ra} N	Φ_(/R) '	i	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L
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 								
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				
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, $n_e=1400 \text{ min}^{-1}$													1550 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L
 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	7	72.57									
22	1550	15800	7	63.68*									
23	1550	15200	7	60.35*									
27	1550	13500	7	52.82									
29	1550	12300	7	47.58									
34	1550	10800	7	41.74									
38	1550	9470	7	36.84*									
43	1550	8220	7	32.66*									
50	1500	7370	7	27.88									
 2													
41	1500	9480	6	34.40*									
45	1550	7820	6	31.40									
50	1550	6640	6	27.84*									
60	1550	5000	6	23.40									
65	1500	4970	6	21.51									
73	1440	4800	6	19.10									
82	1390	4580	6	17.08*									
91	1340	4450	6	15.35									
105	1280	4220	6	13.33									
117	1230	4120	6	11.93									
141	1180	3520	7	9.90*									
153	1210	99	7	9.14*									
170	1160	225	7	8.22									
196	1070	820	7	7.13									
219	1020	970	7	6.39									
264	910	1710	7	5.30*									
R87R57, $n_e=1400 \text{ min}^{-1}$													1550 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L
 3  3													
0.08	1550	16900	-	17452									
0.09	1550	16900	-	15310									
0.10	1550	16900	-	13813									

R87R57, n_e=1400 min⁻¹					1550 Nm					
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
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						
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  2										
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*						

24832944/FR – 09/2018

R87R57, $n_e=1400 \text{ min}^{-1}$					1550 Nm					
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
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										
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, $n_e=1400 \text{ min}^{-1}$					3000 Nm								
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S
 3													
4.8	3000	19800	6	289.74									
5.5	3000	19800	6	255.71									
5.8	3000	19800	6	241.25									
6.5	3000	19800	6	216.28									
7.5	3000	19800	6	186.30									
8.2	3000	19800	6	170.02									
9.3	3000	19800	6	150.78									
11	3000	19800	6	126.75									
12	3000	19800	6	116.48									
14	3000	19800	6	103.44									
15	3000	19800	6	92.48									
17	3000	19800	6	83.15									
19	3000	18000	6	72.17									
21	3000	16300	7	65.21									
23	3000	14800	7	59.92									
26	3000	12900	7	53.21									
29	3000	11100	7	47.58									
33	3000	9480	7	42.78									
38	3000	7410	7	37.13									
42	2890	7160	7	33.25									
51	2670	7260	7	27.58									
 2													
44	2560	10600	6	32.05									
51	2560	8380	6	27.19									
56	2830	4140	6	25.03									
63	2720	4060	6	22.37									

R97, n_e=1400 min⁻¹													3000 Nm
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN
					71MS 71M 80MK	80M 90S	90L	100LS 100L	112M	132S 132M	132L 160M 160L	180M 180L	200L 225S
70	2610	4110	6	20.14									
77	2500	4270	6	18.24									
87	2400	4130	6	16.17									
96	2300	4240	6	14.62									
113	2190	3850	6	12.39									
129	2090	3720	6	10.83									
151	2030	-	6	9.29									
167	2030	-	6	8.39									
197	2000	-	6	7.12									
225	1890	-	6	6.21									
269	1780	-	7	5.20									
311	1630	-	7	4.50*									

R97R57, n _e =1400 min ⁻¹										3000 Nm
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN
					63MS 63M 71MS 71M 80MK	80M 90S	90L	100LS 100L	112M	132S 132M
 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						
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						

24832944/FR – 09/2018

R97R57, $n_e=1400 \text{ min}^{-1}$						3000 Nm				
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M
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						
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, $n_e=1400 \text{ min}^{-1}$						4300 Nm				
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M
 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						

R107, $n_e=1400 \text{ min}^{-1}$						4300 Nm					
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M	
12	4300	29500	7	115.63							
14	4300	29500	7	102.53							
15	4300	29500	7	92.70							
18	4300	29500	8	78.57							
19	4300	29500	8	72.88							
21	4300	29200	8	65.60*							
24	4300	28000	8	59.41							
27	4300	26600	8	52.68							
29	4300	25500	8	47.63							
35	4300	23800	8	40.37*							
40	4300	22400	8	35.26							
47	4300	20700	8	29.49							
 2											
45	4300	21100	7	30.77							
51	4300	20100	7	27.58							
56	4300	19200	7	24.90*							
62	4300	18300	7	22.62							
70	4300	17300	7	20.07							
77	4300	16600	7	18.21							
89	4300	15400	7	15.65							
102	4300	14400	7	13.66							
121	4300	13300	7	11.59							
138	4300	12400	8	10.13							
164	4300	11300	8	8.56							
178	2970	13800	9	7.86							
210	2970	12800	9	6.66							
241	2970	12100	9	5.82							
285	2900	11300	10	4.92							

R107R77, $n_e=1400 \text{ min}^{-1}$						4300 Nm					
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
 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							

R107R77, $n_e=1400 \text{ min}^{-1}$					4300 Nm						
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
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							
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							

R107R77, $n_e=1400 \text{ min}^{-1}$											4300 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
8.1	4300	29500	-	172							

R127, $n_e=1400 \text{ min}^{-1}$											6000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M	DRN 250M



5.3	6000	43000	6	262.65							
5.8	6000	43000	6	240.48							
6.6	6000	43000	6	212.46							
7.8	6000	43000	6	180.23							
8.4	6000	43000	6	165.95							
9.4	6000	43000	6	148.33							
10	6000	43000	6	133.53							
12	6000	43000	6	120.92							
13	6000	43000	6	107.23							
14	6000	43000	6	96.95							
16	6000	43000	7	85.26							
17	6000	43000	6	82.17							
18	6000	43000	7	76.21							
20	6000	43000	7	68.61							
23	6000	43000	7	62.13							
25	6000	43000	7	55.09							
28	6000	43000	7	49.81							
33	6000	43000	7	42.22							
38	5730	43000	7	36.88							
45	5380	43000	7	30.84							



44	6000	43000	6	32.18							
49	6000	43000	6	28.84							
54	6000	43000	6	26.04							
59	6000	43000	6	23.65							
67	6000	43000	6	20.98							
74	6000	43000	6	19.04							
86	6000	43000	6	16.37							
98	6000	43000	6	14.29							
116	5940	43000	6	12.12							
132	5700	43000	6	10.59							
156	5420	41400	7	8.96							
158	3930	43000	8	8.85							
186	3930	42400	8	7.51							
213	3930	40200	8	6.56							
252	3930	37600	8	5.55							

R127R77, $n_e=1400 \text{ min}^{-1}$					6000 Nm						
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
 3  3											
0.07	6000	43000	-	20936							
0.08	6000	43000	-	17863							
0.09	6000	43000	-	15620							
0.10	6000	43000	-	14123							
0.10	6000	43000	-	13417							
0.12	6000	43000	-	11772							
0.14	6000	43000	-	9985							
0.16	6000	43000	-	9013							
0.16	6000	43000	-	8771							
0.17	6000	43000	-	8282							
0.18	6000	43000	-	7639							
0.20	6000	43000	-	7053							
0.21	6000	43000	-	6722							
0.22	6000	43000	-	6347							
0.23	6000	43000	-	6185							
0.25	6000	43000	-	5592							
0.30	6000	43000	-	4740							
0.32	6000	43000	-	4441							
0.35	6000	43000	-	3949							
0.37	6000	43000	-	3764							
0.39	6000	43000	-	3571							
0.45	6000	43000	-	3110							
0.50	6000	43000	-	2812							
0.59	6000	43000	-	2383							
0.72	6000	43000	-	1934							
0.76	6000	43000	-	1835							
0.90	6000	43000	-	1555							
0.97	6000	43000	-	1444							
1.1	6000	43000	-	1224							
 2  3											
0.40	6000	43000	-	3495							
0.46	6000	43000	-	3056							
0.48	6000	43000	-	2903							
0.55	6000	43000	-	2547							
0.65	6000	43000	-	2161							
0.72	6000	43000	-	1951							
0.82	6000	43000	-	1716							
0.86	6000	43000	-	1620							
1.0	6000	43000	-	1380							
1.2	6000	43000	-	1210							
1.5	6000	43000	-	961							
1.8	6000	43000	-	773							
2.3	6000	43000	-	608							
 3  2											
0.56	6000	43000	-	2506							
0.62	6000	43000	-	2266							
0.69	6000	43000	-	2016							

R127R77, $n_e=1400 \text{ min}^{-1}$										6000 Nm	
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
0.73	6000	43000	-	1920							
0.77	6000	43000	-	1823							
0.84	6000	43000	-	1673							
0.91	6000	43000	-	1545							
0.93	6000	43000	-	1512							
1.1	6000	43000	-	1322							
1.1	6000	43000	-	1282							
1.2	6000	43000	-	1195							
1.2	6000	43000	-	1164							
1.4	6000	43000	-	1034							
1.4	6000	43000	-	1013							
1.4	6000	43000	-	987							
1.5	6000	43000	-	936							
1.5	6000	43000	-	935							
1.7	6000	43000	-	830							
1.8	6000	43000	-	794							
1.8	6000	43000	-	792							
1.8	6000	43000	-	777							
1.9	6000	43000	-	750							
2.1	6000	43000	-	659							
2.2	6000	43000	-	642							
2.2	6000	43000	-	636							
2.3	6000	43000	-	614							
2.4	6000	43000	-	581							
2.7	6000	43000	-	521							
2.8	6000	43000	-	492							
2.9	6000	43000	-	480							
3.4	6000	43000	-	407							
3.6	6000	43000	-	386							
4.7	6000	43000	-	298							
5.5	6000	43000	-	253							
 2  2											
2.9	6000	43000	-	490							
3.6	6000	43000	-	394							
4.3	6000	43000	-	327							
5.4	6000	43000	-	259							
6.9	6000	43000	-	202							
8.6	6000	43000	-	162							
11	6000	43000	-	126							

R137, n _e =1400 min ⁻¹										8000 Nm
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	
					132S 132M	132L 160M 160L	180M 180L	200L 225S 225M	250M 280S 280M	
 3										
6.3	8000	53400	6	222.60*						
7.4	8000	53400	6	188.45						
8.0	8000	53400	7	174.40*						

24832944/FR – 09/2018

R137, $n_e=1400 \text{ min}^{-1}$					8000 Nm				
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M	DRN 250M 280S 280M
9.0	8000	53400	7	156.31					
9.9	8000	53400	7	141.12*					
11	8000	53400	7	128.18					
12	8000	53400	7	113.72					
14	8000	53400	7	103.20*					
16	8000	53400	7	88.70*					
17	8000	53400	7	80.91*					
19	8000	53400	7	73.49					
21	8000	53400	7	65.20					
24	8000	53400	7	59.17*					
28	8000	53400	7	50.86*					
32	8000	53400	7	44.39					
37	8000	53400	7	37.65					
43	8000	53400	7	32.91					
50	7680	54100	7	27.83					
 2									
47	7780	53900	6	29.57*					
58	8000	49400	6	24.12					
64	8000	47100	6	22.00*					
74	8000	43500	6	19.04*					
83	8000	40600	6	16.80*					
96	8000	37300	6	14.51					
109	8000	34700	6	12.83					
130	8000	31100	7	10.79					
161	7840	27600	7	8.71					
184	5110	39000	8	7.59					
219	5110	35900	9	6.38					
272	4600	34500	9	5.15					

R137R77, $n_e=1400 \text{ min}^{-1}$					8000 Nm						
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
 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*							

R137R77, n_e=1400 min⁻¹					8000 Nm						
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	φ _(R) °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
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*							
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							

24832944/FR – 09/2018

R137R77, n _e =1400 min ⁻¹										8000 Nm	
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN	DRN
					63MS	80M	90L	100LS	112M	132S	132L
					63M	90S		100L		132M	160M
					71MS						160L
					71M						
80MK											
4.7	8000	53400	-	297							

R147, $n_e=1400 \text{ min}^{-1}$										13000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M	DRN 250M 280S 280M		



8.6	13000	62700	6	163.31						
9.5	13000	62700	6	146.91						
12	13000	62700	6	119.86						
13	13000	62700	6	109.31						
15	13000	62700	6	94.60*						
17	13000	62700	6	83.47						
19	13000	62700	6	72.09						
21	13000	62700	6	66.99						
23	13000	62700	6	61.09						
26	13000	62700	6	52.87						
30	13000	62700	6	46.65						
35	13000	62700	6	40.29						
39	13000	62700	6	35.64						
47	13000	62700	6	29.95						
58	11900	64700	6	24.19						



68	12000	64600	6	20.44						
78	10500	67000	6	18.04						
90	13000	62700	6	15.64						
101	12600	63400	6	13.91						
117	13000	60400	6	11.99						
144	13000	54400	6	9.74						
169	13000	49900	6	8.26						
193	8670	58400	8	7.25						
238	8670	53200	8	5.89						
280	8670	49300	8	5.00						

R147R77, n _e =1400 min ⁻¹										13000 Nm	
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN	DRN
					63MS	80M	90L	100LS	112M	132S	132L
					63M	90S		100L		132M	160M
					71MS						160L
					71M						
					80MK						



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							

R147R77, $n_e=1400 \text{ min}^{-1}$					13000 Nm						
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 63MS 63M 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L
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							
2.9	13000	62700	-	489							
3.4	13000	62700	-	415							

R147R87, n _e =1400 min ⁻¹					13000 Nm							
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN
					80M 90S	90L	100LS 100L	112M	132S 132M	132L 160M 160L	180M 180L	200L
 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								

24832944/FR – 09/2018

R167, n _e =1400 min ⁻¹					20000 Nm					
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN
					132L 160M 160L	180M 180L	200L 225S 225M	250M 280S 280M	315S 315M	315L 315H
 3										
6.1	20000	120000	6	229.71						
7.5	20000	120000	6	186.93*						
9.1	20000	120000	6	153.07						
10	20000	120000	6	139.98						
11	20000	120000	6	121.81*						
13	20000	120000	6	107.49						
15	20000	120000	6	93.19						
17	20000	120000	6	82.91*						
19	20000	120000	6	73.70*						
21	20000	120000	6	67.40						
24	20000	120000	6	58.65						
27	20000	120000	6	51.76						
31	20000	120000	6	44.87						
35	20000	120000	6	39.92						
41	20000	120000	6	34.41						
50	20000	119500	6	27.96						
59	18800	114400	6	23.71						
 2										
30	9460	120000	5	46.00						
37	10200	120000	5	37.74						
46	11700	120000	5	30.71						
57	16400	120000	6	24.57						
64	20000	107100	6	21.85						
74	20000	100600	6	19.03						
82	20000	95400	6	16.98						
97	19700	89300	6	14.48						
117	19000	83300	6	11.99						
137	18500	77500	6	10.24						

R167R97, n _e =1400 min ⁻¹					20000 Nm								
n _a min ⁻¹	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN	DRN
					71MS 71M 80MK	80M 90S	90L	100LS 100L	112M	132S 132M	132L 160M 160L	180M 180L	200L 225S
 3  3													
0.05	20000	120000	-	27001									
0.06	20000	120000	-	22482									
0.07	20000	120000	-	20002*									
0.08	20000	120000	-	17361									
0.09	20000	120000	-	15446									
0.10	20000	120000	-	14051									
0.12	20000	120000	-	11812									
0.13	20000	120000	-	10509									
0.15	20000	120000	-	9631									
0.18	20000	120000	-	7749									
0.20	20000	120000	-	6894									
0.23	20000	120000	-	6077									
0.26	20000	120000	-	5407									
0.30	20000	120000	-	4650									

R167R97, $n_e=1400 \text{ min}^{-1}$													20000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 71MS 71M 80MK	DRN 80M 90S	DRN 90L	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S
0.34	20000	120000	-	4129									
0.38	20000	120000	-	3692									
0.45	20000	120000	-	3099									
 3  2													
0.53	20000	120000	-	2657*									
0.60	20000	120000	-	2333									
0.67	20000	120000	-	2085									
0.75	20000	120000	-	1877									
0.84	20000	120000	-	1670*									
0.97	20000	120000	-	1438									
1.1	20000	120000	-	1279									
1.2	20000	120000	-	1123									
1.4	20000	120000	-	999									
1.6	20000	120000	-	861									
1.8	20000	120000	-	760									
2.1	20000	120000	-	656									
2.4	20000	120000	-	579									
2.8	20000	120000	-	503									
3.2	20000	120000	-	432									
3.7	20000	120000	-	376									
4.2	20000	120000	-	335									
4.6	20000	120000	-	303									
5.0	20000	120000	-	279									

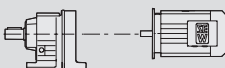
R167R107, $n_e=1400 \text{ min}^{-1}$													20000 Nm
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M			
0.38	20000	120000	-	3637									
0.42	20000	120000	-	3330									
0.51	20000	120000	-	2757									
0.57	20000	120000	-	2436									
0.61	20000	120000	-	2298									
0.68	20000	120000	-	2066									
0.76	20000	120000	-	1849									
0.84	20000	120000	-	1674									
0.94	20000	120000	-	1485									
1.0	20000	120000	-	1342									
1.1	20000	120000	-	1229									
1.3	20000	120000	-	1111									
1.5	20000	120000	-	950									
1.6	20000	120000	-	860									
1.8	20000	120000	-	763									
2.0	20000	120000	-	690									
2.4	20000	120000	-	585									
2.7	20000	120000	-	511									

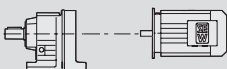
24832944/FR – 09/2018

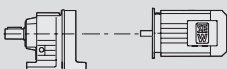
R167R107, $n_e=1400 \text{ min}^{-1}$					20000 Nm					
n_a min^{-1}	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN 100LS 100L	DRN 112M	DRN 132S 132M	DRN 132L 160M 160L	DRN 180M 180L	DRN 200L 225S 225M
 3  2										
4.0	20000	120000	-	349						
4.7	20000	120000	-	295						
5.2	20000	120000	-	270						
6.1	20000	120000	-	229						
7.0	20000	120000	-	200						
8.3	20000	120000	-	169						
 2  2										
3.1	20000	120000	-	446						
3.5	20000	120000	-	399						
3.9	20000	120000	-	361						
4.3	20000	120000	-	328						
4.8	20000	120000	-	291						
5.3	20000	120000	-	264						
6.2	20000	120000	-	227						
7.1	20000	120000	-	198						
8.3	20000	120000	-	168						

8.3 Tableaux de sélection R..DRN.. en kW

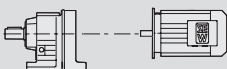
P _m = 0.09 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
18	49	78.24	1260	1.05	R RF	07 07	DR2S DR2S	56MR4 56MR4	5.8 5.8	324 325
19	45	71.47	1290	1.10						
23	38	60.32	1340	1.35						
27	32	51.52	1380	1.55						
29	30	47.78	1400	1.70						
31	28	44.16	1420	1.80						
33	26	41.31	1430	1.95						
34	25	40.34	1440	2.0						
36	24	38.51	1440	2.1						
41	21	34.05	1460	2.4						
47	18	29.08	1440	2.8						
51	17	26.97	1410	3.0						
59	15	23.32	1350	3.4						
63	14	21.73	1320	3.7						
75	11	18.31	1260	4.4	R RF	07 07	DR2S DR2S	56MR4 56MR4	5.7 5.7	324 325
82	10	16.73	1230	4.8						
98	8.8	14.12	1170	5.7						
114	7.5	12.06	1120	6.7						
123	7.0	11.18	1090	7.2						
143	6.0	9.67	1040	8.3						
153	5.6	9.01	1020	8.9						
176	4.9	7.85	980	10						
185	4.7	7.48	970	9.2						
202	4.2	6.83	940	10						
239	3.6	5.76	890	11						
280	3.1	4.92	850	12						
302	2.8	4.57	830	13						
350	2.5	3.95	790	14						
375	2.3	3.68	775	14						
430	2.0	3.21	740	16						

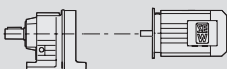
P _m = 0.12 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.06	13300	21342	62000	1.00	R RF RM	147R77 147R77 147R77	DRN DRN DRN	63MS4 63MS4 63MS4	420 430 600	363 363 363
0.08	11300	18210	65700	1.15						
0.09	9920	15923	67900	1.30						
0.10	8770	14075	69400	1.50						
0.11	7640	12344	70700	1.70						
0.12	6730	11143	71600	1.95						
0.14	6030	9743	72200	2.1						
0.16	4830	8443	73000	2.7						
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 137R77 137R77	DRN DRN DRN	63MS4 63MS4 63MS4	290 310 425	363 363 363
0.12	7250	11712	54900	1.10						
0.13	6390	10573	56400	1.25						
0.16	5020	8784	58400	1.60						
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						

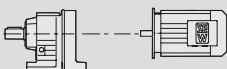
P _m = 0.12 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.12	7330	11772	43000	0.80	R RF RM	127R77	DRN	63MS4	260	363
0.14	6180	9985	43000	0.95						
0.15	5450	9013	43000	1.10						
0.16	5100	8771	43000	1.20						
0.17	4740	8282	43000	1.25						
0.18	4620	7639	43000	1.30						
0.20	3860	7053	43000	1.55						
0.21	3910	6722	43000	1.55						
0.22	3630	6347	43000	1.65						
0.22	3830	6185	43000	1.55						
0.25	3460	5592	43000	1.75						
0.29	2930	4740	43000	2.0						
0.31	2580	4441	43000	2.3						
0.35	2160	3949	43000	2.8						
0.37	2190	3764	43000	2.7						
0.39	1950	3571	43000	3.1						
0.44	1560	3110	43000	3.9						
0.39	2200	3495	43000	2.7	R	127R77	DRN	63MS4	245	363
0.45	1920	3056	43000	3.1	RF	127R77	DRN	63MS4	265	363
0.48	1830	2903	43000	3.3	RM	127R77	DRN	63MS4	360	363
0.54	1600	2547	43000	3.7						
0.55	1570	2506	43000	3.8	R	127R77	DRN	63MS4	260	363
					RF	127R77	DRN	63MS4	270	363
					RM	127R77	DRN	63MS4	365	363
0.18	4410	7583	28800	0.95	R RF RM	107R77	DRN	63MS4	200	363
0.20	3690	6743	32400	1.15						
0.23	3660	5914	32500	1.15						
0.27	2820	5168	35500	1.50						
0.31	2530	4435	36100	1.70						
0.35	2260	3896	36500	1.90						
0.45	1880	3039	36900	2.3						
0.35	2470	3918	36200	1.75	R RF RM	107R77	DRN	63MS4	195	363
0.41	2100	3343	36600	2.0						
0.45	1910	3034	36900	2.2						
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	DRN	63MS4	130	363
0.34	2560	4004	18200	1.15	RF	97R57	DRN	63MS4	145	363
0.40	2270	3481	21700	1.30	RM	97R57	DRN	63MS4	195	363
0.29	3230	4678	4840	0.95	R RF RM	97R57	DRN	63MS4	125	363
0.32	2980	4309	20400	1.00						
0.37	2560	3702	23700	1.15						
0.46	2080	3019	26100	1.45						
0.52	1800	2668	27100	1.65						
0.61	1480	2245	27700	2.0						
0.68	1300	2016	27900	2.3						
0.80	1190	1733	28000	2.5						
0.45	2120	3065	23400	1.40	R RF RM	97R57	DRN	63MS4	130	363
0.51	1880	2722	26200	1.60						
0.60	1590	2311	27500	1.90						
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	9380	0.90	R	87R57	DRN	63MS4	86	363
0.70	1300	1961	18500	1.20	RF	87R57	DRN	63MS4	93	363
					RM	87R57	DRN	63MS4	125	363
0.53	1780	2595	15000	0.85	R	87R57	DRN	63MS4	85	363
0.65	1430	2129	17700	1.10	RF	87R57	DRN	63MS4	92	363
0.72	1270	1930	18600	1.20	RM	87R57	DRN	63MS4	120	363
0.80	1120	1733	19300	1.40						

P _m = 0.12 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.79	1140	1737	18400	1.35	R RF RM	87R57 87R57 87R57	DRN DRN DRN	63MS4 63MS4 63MS4	85 92 120	363 363 363
0.91	1000	1524	19800	1.55						
1.1	810	1303	20000	1.90						
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 77R37 77R37	DRN DRN DRN	63MS4 63MS4 63MS4	45 51 76	363 363 363
1.2	795	1124	10100	1.05						
1.3	740	1047	10600	1.10						
1.5	635	915	11300	1.30						
1.1	820	1218	9910	1.00	R RF RM	77R37 77R37 77R37	DRN DRN DRN	63MS4 63MS4 63MS4	46 52 77	363 363 363
1.3	740	1084	10600	1.10						
1.5	660	940	11200	1.25						
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 77R37 77R37	DRN DRN DRN	63MS4 63MS4 63MS4	45 51 76	363 363 363
3.1	320	451	12700	2.5						
3.3	300	422	12800	2.7						
3.8	255	365	12900	3.2						
1.6	625	891	7190	0.95	R RF RM	67R37 67R37 67R37	DRN DRN DRN	63MS4 63MS4 63MS4	40 43 59	363 363 363
1.9	505	730	8530	1.20						
2.1	440	644	9060	1.35						
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 67R37 67R37	DRN DRN DRN	63MS4 63MS4 63MS4	41 44 60	363 363 363
1.8	490	750	8630	1.20						
2.1	440	646	9050	1.35						
2.4	400	574	9330	1.50						
2.8	340	495	9660	1.75						
3.1	285	438	9940	2.1						
1.8	550	782	4650	0.80	R RF RM	57R37 57R37 57R37	DRN DRN DRN	63MS4 63MS4 63MS4	34 38 50	363 363 363
2.0	455	678	6980	1.00						
2.3	410	604	7260	1.10						
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	DRN DRN DRN	63MS4 63MS4 63MS4	33 37 49	363 363 363
4.3	230	324	7790	1.95						
4.8	200	290	7840	2.2						
5.3	185	262	7880	2.4						
5.6	171	246	7900	2.6						
6.3	150	220	7930	3.0						
2.7	340	510	3910	0.85	R RF	47R37 47R37	DRN DRN	63MS4 63MS4	29 29	363 363
3.2	285	436	5300	1.05						
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	DRN DRN	63MS4 63MS4	28 29	363 363
3.2	310	429	4680	0.95						
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	3490	0.90	R RF	37R17 37R17	DRN DRN	63MS4 63MS4	18 19	363 363
4.7	210	296	3900	0.95						
5.3	184	259	4680	1.10						
6.0	163	228	5300	1.25						
6.9	140	199	5550	1.40						
8.0	122	172	5680	1.65						

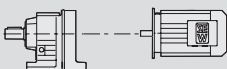
24832944/FR – 09/2018

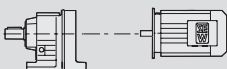
P _m = 0.12 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
4.2	235	328	3160	0.85	R RF	37R17 37R17	DRN DRN	63MS4 63MS4	17 19	363 363
4.8	200	289	4100	1.00						
5.2	192	265	4450	1.05						
6.1	156	226	5410	1.30						
6.8	144	202	5520	1.40						
7.7	125	179	5660	1.60						
6.0	158	229	2790	0.80	R RF	27R17 27R17	DRN DRN	63MS4 63MS4	12 12	363 363
6.9	138	200	3320	0.95						
7.8	121	177	3770	1.05						
8.3	116	166	3900	1.10						
6.1	157	227	2830	0.85	R RF	27R17 27R17	DRN DRN	63MS4 63MS4	11 11	363 363
6.8	144	203	3170	0.90						
7.7	125	179	3660	1.05						
8.8	106	156	4020	1.25						
4.5	255	195.24*	12900	3.2	R RF RM	77 77 77	DRN DRN DRN	63M6 63M6 63M6	38 44 69	345 346 346
5.2	215	166.59	13000	3.7						
6.0	192	145.67	13000	4.3						
4.3	260	199.81	10000	2.3	R RF RM	67 67 67	DRN DRN DRN	63M6 63M6 63M6	31 34 50	342 343 343
4.7	240	184.07	10100	2.5						
5.5	205	158.14	10200	2.9						
6.3	181	137.67	10300	3.3						
6.8	170	128.97	10300	3.5						
7.6	150	113.94	10400	4.0						
6.9	166	199.81	10300	3.6	R RF RM	67 67 67	DRN DRN DRN	63MS4 63MS4 63MS4	30 33 49	342 343 343
7.5	153	184.07	10400	3.9						
4.7	245	186.89	7760	1.85	R RF RM	57 57 57	DRN DRN DRN	63M6 63M6 63M6	24 27 39	339 340 340
5.0	225	172.17	7800	2.0						
5.9	195	147.92	7860	2.3						
6.8	170	128.77	7900	2.6						
7.2	159	120.63	7920	2.8						
8.2	140	106.58	7940	3.2						
8.8	130	98.99	7950	3.5						
7.4	155	186.89	7920	2.9	R RF RM	57 57 57	DRN DRN DRN	63MS4 63MS4 63MS4	23 27 39	339 340 340
8.0	143	172.17	7940	3.1						
9.3	123	147.92	7960	3.7						
11	107	128.77	7980	4.2						
4.9	230	176.88	5730	1.30	R RF	47 47	DRN DRN	63M6 63M6	19 19	336 337
5.3	210	162.94	5800	1.40						
6.2	184	139.99	5900	1.65						
7.1	161	121.87	5970	1.85						
7.8	147	176.88	6000	2.0	R RF	47 47	DRN DRN	63MS4 63MS4	18 18	336 337
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						
6.5	178	134.82	4870	1.15	R RF	37 37	DRN DRN	63M6 63M6	15 17	333 334
7.0	163	123.66	5290	1.25						
8.3	139	105.28	5560	1.45						
9.6	120	90.77	5700	1.65						
10	111	84.61	5750	1.80						
12	97	73.96	5830	2.0						
10	112	134.82	5750	1.80	R RF	37 37	DRN DRN	63MS4 63MS4	14 16	333 334
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	2.9						
19	61	73.96	5980	3.3						
7.0	163	123.91	2660	0.80	R RF	27 27	DRN DRN	63M6 63M6	9.3 9.2	330 331
8.2	139	105.49	3300	0.95						
9.6	120	90.96	3800	1.10						
10	112	84.78	3990	1.15						
12	98	74.11	4060	1.35						

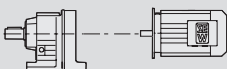
P _m = 0.12 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
10	112	135.09	3990	1.15	R RF	27 27	DRN DRN	63MS4 63MS4	8.4 8.4	330 331
11	103	123.91	4040	1.25						
13	88	105.49	4110	1.50						
15	76	90.96	4170	1.70						
16	70	84.78	4200	1.85						
19	62	74.11	4240	2.1						
20	58	69.47	4260	2.2						
23	51	61.30	4290	2.5						
25	46	55.87	4280	2.8						
29	40	48.17	4090	3.2						
31	37	44.90	4000	3.5						
11	108	81.64	-	0.80	R RF	17 17	DRN DRN	63M6 63M6	8.9 8.8	327 328
12	93	70.39	1250	0.90						
13	86	65.61	1680	1.00						
15	76	57.35	2300	1.15						
16	71	53.76	2400	1.20						
18	62	47.44	2460	1.35						
17	68	81.64	2420	1.25	R RF	17 17	DRN DRN	63MS4 63MS4	8.1 8.0	327 328
20	58	70.39	2490	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	27	31.94	2310	3.2						
49	24	28.32	2230	3.6						
57	20	24.07	2130	4.2						
23	50	60.32	1250	1.00	R RF	07 07	DRN DRN	63MS4 63MS4	6.9 6.9	324 325
27	43	51.52	1300	1.15						
29	40	47.78	1330	1.25						
31	37	44.16	1350	1.35						
33	34	41.31	1370	1.45						
34	34	40.34	1370	1.50						
36	32	38.51	1380	1.55						
41	28	34.05	1410	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						
75	15	18.31	1230	3.3	R RF	07 07	DRN DRN	63MS4 63MS4	6.8 6.8	324 325
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	7.6						
239	4.8	5.76	880	8.4						
280	4.1	4.92	840	9.1						
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	12						
227	5.0	6.07	4260	8.5	RX RXF	67 67	DRN DRN	63MS4 63MS4	16 20	314 315
267	4.3	5.18	4050	17						
305	3.8	4.53	3870	22						
321	3.6	4.30*	3810	22						

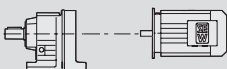
P _m = 0.12 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
251	4.6	5.50*	3360	8.5	RX	57	DRN	63MS4	14	312
272	4.2	5.07	3270	8.6						
317	3.6	4.35	3120	19						
364	3.1	3.79	2980	22						
389	3.0	3.55*	2910	23						
440	2.6	3.14	2800	25						
474	2.4	2.91	2730	28						
523	2.2	2.64*	2640	31						
582	2.0	2.37	2550	35						
676	1.7	2.04	2430	41						
719	1.6	1.92*	2380	43	RXF	57	DRN	63MS4	16	313
835	1.4	1.65	2260	50						

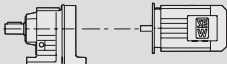
P _m = 0.18 kW																
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
0.10	14200	14075	59000	0.90	R	147R77	DRN	63M4	420	363						
0.11	12400	12344	63700	1.05												
0.12	11000	11143	66100	1.15												
0.14	9840	9743	68000	1.30												
0.16	8130	8443	70200	1.60												
0.19	7030	7307	71300	1.85												
0.21	6200	6447	72000	2.1												
0.25	5360	5568	72700	2.4												
0.28	4900	4926	73000	2.6												
0.32	4200	4325	73400	3.1												
0.37	3730	3754	73700	3.5	RF	147R77	DRN	63M4	430	363						
0.42	3210	3302	73900	4.0												
0.16	8460	8784	52000	0.95	R	137R77	DRN	63M4	290	363						
0.18	7010	7479	55300	1.15												
0.21	6620	6559	56000	1.20												
0.24	5470	5834	57800	1.45												
0.27	5160	5116	58200	1.55												
0.31	4290	4464	59200	1.85												
0.35	3780	3928	59700	2.1												
0.29	4830	4709	58600	1.65	R	137R77	DRN	63M4	280	363						
0.34	4120	4018	59400	1.95												
0.39	3600	3514	59900	2.2												
0.41	3420	3338	60000	2.3												
0.47	3000	2929	60300	2.7												
0.19	6610	7053	43000	0.90	R	127R77	DRN	63M4	260	363						
0.20	6530	6722	43000	0.90												
0.22	6110	6347	43000	1.00												
0.22	6240	6185	43000	0.95												
0.25	5640	5592	43000	1.05												
0.29	4780	4740	43000	1.25												
0.31	4320	4441	43000	1.40												
0.35	3700	3949	43000	1.60												
0.37	3660	3764	43000	1.65												
0.39	3340	3571	43000	1.80												
0.44	2770	3110	43000	2.2												
0.49	2500	2812	43000	2.4												
0.58	2120	2383	43000	2.8												
0.71	1880	1934	43000	3.2												
0.75	1720	1835	43000	3.5												
0.88	1450	1555	43000	4.1												
0.39	3580	3495	43000	1.65							R	127R77	DRN	63M4	245	363
0.45	3130	3056	43000	1.90												
0.47	2980	2903	43000	2.0												
0.54	2610	2547	43000	2.3												
0.64	2200	2161	43000	2.7												
0.70	1960	1951	43000	3.0												
0.80	1680	1716	43000	3.5												
0.85	1580	1620	43000	3.8												
0.39	3580	3495	43000	1.65	RF	127R77	DRN	63M4	265	363						
0.45	3130	3056	43000	1.90												
0.47	2980	2903	43000	2.0												
0.54	2610	2547	43000	2.3												
0.64	2200	2161	43000	2.7	RM	127R77	DRN	63M4	360	363						
0.70	1960	1951	43000	3.0												
0.80	1680	1716	43000	3.5												
0.85	1580	1620	43000	3.8												

P _m = 0.18 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.55	2560	2506	43000	2.3	R RF RM	127R77 127R77 127R77	DRN DRN DRN	63M4 63M4 63M4	260	363
0.61	2310	2266	43000	2.6					270	363
0.68	1980	2016	43000	3.0					365	363
0.72	1960	1920	43000	3.1						
0.75	1790	1823	43000	3.3						
0.82	1580	1673	43000	3.8						
0.89	1520	1545	43000	3.9						
0.91	1430	1512	43000	4.2						
0.31	4270	4435	29600	1.00	R	107R77	DRN	63M4	205	363
0.35	3780	3896	32000	1.15	RF	107R77	DRN	63M4	210	363
0.45	3060	3039	34700	1.40	RM	107R77	DRN	63M4	295	363
0.35	4020	3918	30900	1.05	R RF RM	107R77 107R77 107R77	DRN DRN DRN	63M4 63M4 63M4	195	363
0.41	3430	3343	33400	1.25					205	363
0.45	3110	3034	34600	1.40					290	363
0.52	2720	2653	35800	1.60						
0.60	2330	2280	36400	1.85						
0.67	2110	2067	36600	2.0						
0.69	2000	1987	36800	2.1	R RF RM	107R77 107R77 107R77	DRN DRN DRN	63M4 63M4 63M4	200	363
0.75	1780	1827	37000	2.4					210	363
0.86	1510	1599	37200	2.8					295	363
0.98	1360	1400	37300	3.1						
1.1	1160	1226	37500	3.7						
0.52	2860	2668	21900	1.05	R RF RM	97R57 97R57 97R57	DRN DRN DRN	63M4 63M4 63M4	125	363
0.61	2370	2245	24700	1.25					145	363
0.68	2100	2016	26000	1.45					195	363
0.79	1880	1733	26800	1.60						
0.85	1750	1623	27200	1.70						
0.96	1530	1434	27600	1.95						
1.1	1270	1207	27900	2.4						
1.3	1130	1084	28100	2.6						
1.5	950	934	28300	3.1						
1.6	890	878	28300	3.4						
1.8	750	755	28400	4.0						
0.51	2950	2722	13500	1.00	R	97R57	DRN	63M4	130	363
0.59	2500	2311	18900	1.20	RF	97R57	DRN	63M4	145	363
0.66	2250	2078	21900	1.35	RM	97R57	DRN	63M4	195	363
0.92	1610	1489	16400	0.95	R RF RM	87R57 87R57 87R57	DRN DRN DRN	63M4 63M4 63M4	86	363
0.99	1510	1395	17200	1.05					93	363
1.1	1320	1232	18300	1.15					120	363
1.2	1220	1145	18900	1.25						
1.3	1090	1037	19400	1.40						
1.5	970	931	19900	1.60						
1.7	820	802	20000	1.90						
0.90	1600	1524	11700	0.95	R	87R57	DRN	63M4	86	363
1.1	1320	1303	15800	1.15	RF	87R57	DRN	63M4	93	363
1.2	1160	1143	18100	1.35	RM	87R57	DRN	63M4	125	363
1.6	930	885	20000	1.65						
1.8	810	776	20000	1.90						
1.6	930	858	8720	0.90	R	77R37	DRN	63M4	46	363
1.8	810	757	9950	1.00	RF	77R37	DRN	63M4	52	363
2.0	715	671	10800	1.15	RM	77R37	DRN	63M4	77	363
2.4	600	571	11500	1.35						
1.7	840	821	9650	0.95	R RF RM	77R37 77R37 77R37	DRN DRN DRN	63M4 63M4 63M4	47	363
1.9	765	731	10400	1.05					53	363
2.1	710	646	10800	1.15					78	363
2.5	615	560	11400	1.30						
2.8	525	488	12000	1.55						
3.1	465	436	12200	1.75						
3.7	400	373	12500	2.0						
4.2	350	327	12600	2.3						
4.8	315	289	12800	2.6						
2.4	610	571	7430	1.00	R	67R37	DRN	63M4	41	363
2.8	510	486	8470	1.15	RF	67R37	DRN	63M4	44	363
					RM	67R37	DRN	63M4	60	363

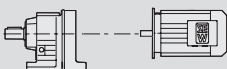
P _m = 0.18 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.4	625	574	7220	0.95	R RF RM	67R37 67R37 67R37	DRN DRN DRN	63M4 63M4 63M4	42	363
2.8	540	495	8200	1.10					45	363
3.1	455	438	8920	1.30					61	363
3.5	405	388	9290	1.45						
4.0	375	344	9490	1.60						
4.7	300	294	9870	2.0						
5.3	275	261	9980	2.1						
3.0	475	454	6560	0.95	R RF RM	57R37 57R37 57R37	DRN DRN DRN	63M4 63M4 63M4	34 38 50	363 363 363
3.4	430	410	7180	1.05						
2.9	510	471	5880	0.85	R RF RM	57R37 57R37 57R37	DRN DRN DRN	63M4 63M4 63M4	35	363
3.9	385	357	7360	1.15					39	363
4.3	340	319	7510	1.30					51	363
5.0	285	273	7660	1.55						
5.7	245	241	7760	1.80						
6.4	220	215	7810	2.0						
3.8	400	359	7300	1.10	R RF RM	57R37 57R37 57R37	DRN DRN DRN	63M4 63M4 63M4	34	363
4.2	360	324	7440	1.25					38	363
4.7	320	290	7570	1.40					50	363
5.2	285	262	7660	1.55						
5.6	265	246	7710	1.65						
6.2	235	220	7780	1.90						
7.3	200	188	7850	2.2						
8.7	169	159	7900	2.7						
4.6	330	301	4200	0.90	R RF	47R37 47R37	DRN DRN	63M4 63M4	29	363
5.4	275	255	5510	1.10					29	363
6.0	245	228	5680	1.20						
7.1	205	195	5820	1.45						
6.9	215	199	3700	0.90	R RF	37R17 37R17	DRN DRN	63M4 63M4	18	363
8.0	190	172	4510	1.05					20	363
9.2	165	150	5220	1.20						
6.8	220	202	3550	0.90	R RF	37R17 37R17	DRN DRN	63M4 63M4	18	363
7.7	197	179	4340	1.00					20	363
8.8	168	156	5150	1.20						
9.8	150	141	3000	0.85	R RF	27R17 27R17	DRN DRN	63M4 63M4	13	363
11	133	124	3470	1.00					12	363
12	119	110	3820	1.10						
15	100	94	4050	1.30						
10	145	135	3130	0.90	R RF	27R17 27R17	DRN DRN	63M4 63M4	12	363
12	133	118	3460	1.00					12	363
13	116	104	3920	1.10						
15	100	90	4050	1.30						
4.7	365	195.24*	12600	2.2	R RF RM	77 77 77	DRN DRN DRN	71MS6 71MS6 71MS6	38	345
5.5	310	166.59	12800	2.6					44	346
6.3	270	145.67	12900	3.0					69	346
6.6	255	138.39	12900	3.1						
7.5	225	121.42	13000	3.6						
7.0	240	195.24*	12900	3.4	R RF RM	77 77 77	DRN DRN DRN	63M4 63M4 63M4	38	345
8.2	205	166.59	13000	3.9					44	346
9.4	182	145.67	13000	4.5					69	346
9.9	173	138.39	13000	4.7						
4.6	375	199.81	9490	1.60	R RF RM	67 67 67	DRN DRN DRN	71MS6 71MS6 71MS6	31	342
5.0	345	184.07	9660	1.75					34	343
5.8	295	158.14	9900	2.0					50	343
6.7	255	137.67	10100	2.3						
7.1	240	128.97	10100	2.5						
8.0	210	113.94	10200	2.8						
8.7	199	105.83	10300	3.0						
9.5	180	95.91	10300	3.3						
11	162	86.11	10400	3.7						
12	139	74.17	10400	4.3						
13	131	69.75	10400	4.6						

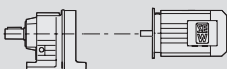
P _m = 0.18 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
6.9	245	199.81	10100	2.4	R	67	DRN	63M4	31	342
7.5	230	184.07	10200	2.6						
8.7	198	158.14	10300	3.0						
10.0	172	137.67	10300	3.5						
11	161	128.97	10400	3.7						
12	142	113.94	10400	4.2						
13	132	105.83	10400	4.5						
4.9	350	186.89	7480	1.30	R	57	DRN	71MS6	25	339
5.3	320	172.17	7560	1.40						
6.2	275	147.92	7690	1.60						
7.1	240	128.77	7770	1.85						
7.6	225	120.63	7800	2.0	RF	57	DRN	71MS6	28	340
7.4	230	186.89	7790	1.95						
8.0	215	172.17	7820	2.1						
9.3	185	147.92	7880	2.4						
11	161	128.77	7910	2.8	RM	57	DRN	63M4	24	339
11	151	120.63	7930	3.0						
13	133	106.58	7950	3.4						
14	124	98.99	7960	3.6						
15	112	89.71	7970	4.0	R	47	DRN	63M4	19	336
7.8	220	176.88	5780	1.35						
8.4	200	162.94	5840	1.45						
9.8	175	139.99	5930	1.70						
11	152	121.87	5990	1.95						
12	143	114.17	6010	2.1						
14	126	100.86	6050	2.4						
15	117	93.68	6070	2.6						
16	106	84.90	6090	2.8						
18	95	76.23	6100	3.1	RF	47	DRN	63M4	19	337
7.4	230	123.66	3330	0.85						
8.7	198	105.28	4300	1.00						
10	171	90.77	5070	1.15						
11	159	84.61	5390	1.25	R	37	DRN	71MS6	16	333
10	169	134.82	5130	1.20						
11	155	123.66	5430	1.30						
13	132	105.28	5620	1.50						
15	113	90.77	5740	1.75						
16	106	84.61	5780	1.90						
19	92	73.96	5860	2.2	RF	37	DRN	63M4	15	333
20	87	69.33	5880	2.3						
22	76	61.18	5930	2.6						
25	70	55.76	5950	2.9						
29	60	48.08	5890	3.3	R	27	DRN	63M4	9.3	330
11	155	123.91	2880	0.85						
13	132	105.49	3490	1.00						
15	114	90.96	3960	1.15						
16	106	84.78	4020	1.25						
19	93	74.11	4090	1.40						
20	87	69.47	4110	1.50						
22	77	61.30	4160	1.70						
25	70	55.87	4170	1.85						
29	60	48.17	4000	2.2						
31	56	44.90	3920	2.3						
35	49	39.25	3770	2.6						
37	46	36.79	3700	2.8						
42	41	32.47	3560	3.2						
48	36	28.78	3440	3.6						
56	31	24.47	3270	4.2						
48	35	28.37	3420	3.7	R	27	DRN	63M4	9.0	330
53	33	26.09	3340	4.0						
62	28	22.32	3180	4.7						
71	24	19.35	3050	5.4						
76	23	18.08	2980	5.8						
88	20	15.63	2850	6.7						
104	17	13.28*	2710	7.8	RF	27	DRN	63M4	8.9	331

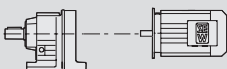
P _m = 0.18 kW																
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
17	102	81.64	485	0.85	R RF	17 17	DRN DRN	63M4 63M4	8.9 8.8	327 328						
20	88	70.39	1580	0.95												
21	82	65.61	1950	1.05												
24	72	57.35	2390	1.20												
26	67	53.76	2420	1.25												
29	59	47.44	2420	1.45												
31	55	44.18	2390	1.55												
36	48	38.61	2320	1.75												
38	45	36.20	2280	1.90												
43	40	31.94	2210	2.1												
49	35	28.32	2150	2.4												
57	30	24.07	2060	2.8												
54	32	25.23	2080	2.7	R RF	17 17	DRN DRN	63M4 63M4	8.6 8.5	327 328						
59	29	23.15	2040	2.9												
70	25	19.71	1950	3.5												
81	21	16.99	1870	4.0												
29	60	47.78	1180	0.85	R RF	07 07	DRN DRN	63M4 63M4	7.8 7.8	324 325						
31	55	44.16	1210	0.90												
33	52	41.31	1240	0.95												
34	50	40.34	1240	1.00												
36	48	38.51	1260	1.05												
40	43	34.05	1300	1.15												
47	36	29.08	1300	1.40												
51	34	26.97	1280	1.50												
59	29	23.32	1240	1.70												
63	27	21.73	1220	1.85												
75	23	18.31	1180	2.2	R RF	07 07	DRN DRN	63M4 63M4	7.6 7.6	324 325						
82	21	16.73	1150	2.4												
97	18	14.12	1100	2.8												
114	15	12.06	1060	3.3												
123	14	11.18	1040	3.6												
142	12	9.67	1000	4.1												
153	11	9.01	980	4.4												
175	9.8	7.85	940	5.0												
184	9.3	7.48	930	4.6												
201	8.5	6.83	910	5.0												
239	7.2	5.76	860	5.5												
279	6.2	4.92	830	6.0												
301	5.7	4.57	810	6.3												
348	4.9	3.95	775	6.9												
374	4.6	3.68	755	7.2												
429	4.0	3.21	725	7.7												
244	7.0	11.18	860	7.1							R RF	07 07	DRN DRN	63MS2 63MS2	6.8 6.8	324 325
282	6.1	9.67	820	8.2												
302	5.7	9.01	800	8.8												
347	5.0	7.85	775	9.9												
364	4.7	7.48	765	9.1												
399	4.3	6.83	740	10.0												
473	3.6	5.76	705	11												
553	3.1	4.92	670	12												
597	2.9	4.57	655	12												
690	2.5	3.95	625	14												
741	2.3	3.68	610	14												
850	2.0	3.21	585	15												
151	11	6.07	4860	3.8	RX RXF	67 67	DRN DRN	71MS6 71MS6	18 22	314 315						
177	9.7	5.18	4610	7.7												
202	8.5	4.53	4410	9.6												
213	8.1	4.30*	4340	9.9												

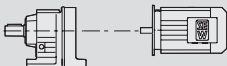
P _m = 0.18 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
227	7.6	6.07	4250	5.7	RX RXF	67 67	DRN DRN	63M4 63M4	17 21	314 315
266	6.5	5.18	4040	12						
304	5.7	4.53	3860	14						
320	5.4	4.30*	3800	15						
364	4.7	3.77	3640	18						
430	4.0	3.20*	3450	25						
476	3.6	2.89	3340	29						
541	3.2	2.54	3200	37						
573	3.0	2.40*	3140	41						
673	2.5	2.04	2980	52						
166	10	5.50*	3820	3.8	RX RXF	57 57	DRN DRN	71MS6 71MS6	15 17	312 313
181	9.5	5.07	3720	3.8						
210	8.2	4.35	3540	8.3						
241	7.1	3.79	3390	9.7						
250	6.9	5.50*	3350	5.7	RX RXF	57 57	DRN DRN	63M4 63M4	15 16	312 313
271	6.3	5.07	3260	5.7						
316	5.4	4.35	3110	12						
363	4.7	3.79	2970	15						
387	4.4	3.55*	2910	16						
438	3.9	3.14	2790	17						
472	3.6	2.91	2720	18						
521	3.3	2.64*	2640	21						
580	3.0	2.37	2540	23						
673	2.5	2.04	2420	27						
716	2.4	1.92*	2380	29						
832	2.1	1.65	2260	33						

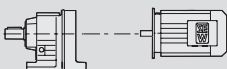
P _m = 0.25 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.14	13900	9743	60700	0.95	R RF RM	147R77 147R77 147R77	DRN DRN DRN	71MS4 71MS4 71MS4	420 430 600	363 363 363
0.17	11600	8443	65200	1.10						
0.19	10000	7307	67700	1.30						
0.22	8890	6447	69200	1.45						
0.25	7680	5568	70600	1.70						
0.29	6950	4926	71400	1.85						
0.32	6000	4325	72200	2.2						
0.37	5300	3754	72700	2.5						
0.43	4580	3302	73200	2.8						
0.48	3990	2898	73500	3.2						
0.24	7900	5834	53600	1.00	R RF RM	137R77 137R77 137R77	DRN DRN DRN	71MS4 71MS4 71MS4	290 315 425	363 363 363
0.27	7300	5116	54800	1.10						
0.31	6160	4464	56800	1.30						
0.36	5420	3928	57900	1.50						
0.30	6820	4709	55700	1.15	R RF RM	137R77 137R77 137R77	DRN DRN DRN	71MS4 71MS4 71MS4	280 305 415	363 363 363
0.35	5820	4018	57300	1.35						
0.40	5090	3514	58300	1.55						
0.42	4830	3338	58600	1.65						
0.48	4240	2929	59300	1.90						
0.53	3830	2658	59600	2.1	R RF RM	137R77 137R77 137R77	DRN DRN DRN	71MS4 71MS4 71MS4	290 310 425	363 363 363
0.58	3480	2412	60000	2.3						
0.68	2990	2073	60300	2.7						
0.76	2560	1839	60600	3.1						
1.0	1990	1397	60900	4.0						
1.1	1720	1226	61100	4.6						

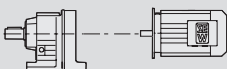
P _m = 0.25 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.30	6760	4740	43000	0.90	R RF RM	127R77	DRN	71MS4	260 270 365	363 363 363
0.32	6170	4441	43000	0.95						
0.36	5350	3949	43000	1.10						
0.37	5230	3764	43000	1.15						
0.39	4830	3571	43000	1.25						
0.45	4060	3110	43000	1.45						
0.50	3670	2812	43000	1.65						
0.59	3110	2383	43000	1.90						
0.73	2680	1934	43000	2.2						
0.77	2480	1835	43000	2.4						
0.90	2100	1555	43000	2.9						
0.97	1890	1444	43000	3.2						
1.1	1600	1224	43000	3.7						
0.40	5060	3495	43000	1.20	R RF RM	127R77	DRN	71MS4	245 265 360	363 363 363
0.46	4420	3056	43000	1.35						
0.48	4200	2903	43000	1.45						
0.55	3690	2547	43000	1.65						
0.65	3120	2161	43000	1.90						
0.72	2780	1951	43000	2.1						
0.82	2410	1716	43000	2.5						
0.87	2260	1620	43000	2.6						
1.0	1890	1380	43000	3.2						
1.2	1740	1210	43000	3.4						
0.56	3620	2506	43000	1.65	R RF RM	127R77	DRN	71MS4	260 270 365	363 363 363
0.62	3270	2266	43000	1.85						
0.70	2830	2016	43000	2.1						
0.73	2770	1920	43000	2.2						
0.77	2560	1823	43000	2.3						
0.84	2290	1673	43000	2.6						
0.91	2170	1545	43000	2.8						
0.93	2070	1512	43000	2.9						
1.1	1750	1322	43000	3.4						
1.1	1750	1282	43000	3.4						
1.2	1580	1195	43000	3.8						
1.2	1680	1164	43000	3.6						
1.4	1420	987	43000	4.2						
0.46	4330	3039	29300	1.00	R	107R77	DRN	71MS4	205	363
					RF	107R77	DRN	71MS4	210	363
					RM	107R77	DRN	71MS4	300	363
0.46	4390	3034	28900	1.00	R	107R77	DRN	71MS4	195	363
					RF	107R77	DRN	71MS4	205	363
					RM	107R77	DRN	71MS4	290	363
0.71	2830	1987	35400	1.50	R RF RM	107R77	DRN	71MS4	200 210 295	363 363 363
0.77	2550	1827	36100	1.70						
0.88	2190	1599	36600	1.95						
1.0	1950	1400	36800	2.2						
1.1	1680	1226	37100	2.6						
1.5	1310	939	37400	3.3						
1.7	1120	822	37500	3.8						
0.81	2610	1733	23400	1.15	R RF RM	97R57	DRN	71MS4	125 145 195	363 363 363
0.87	2440	1623	24400	1.25						
0.77	2720	1823	16300	1.10	R RF RM	97R57	DRN	71MS4	130 145 195	363 363 363
0.89	2360	1583	20500	1.25						
1.0	2040	1396	24300	1.45						
1.1	1770	1228	27200	1.70						
1.3	1610	1069	27500	1.85						
1.5	1400	938	27800	2.1						
1.7	1190	824	28000	2.5						
1.9	1060	737	28200	2.8						
2.2	910	632	28300	3.3						
1.2	1700	1145	15800	0.90	R RF RM	87R57	DRN	71MS4	86 93 125	363 363 363
1.4	1530	1037	17000	1.00						
1.5	1360	931	18100	1.15						
1.8	1160	802	19100	1.35						

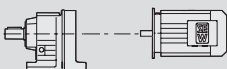
P _m = 0.25 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.2	1640	1143	11200	0.95	R RF RM	87R57 87R57 87R57	DRN DRN DRN	71MS4 71MS4 71MS4	87 94 125	363 363 363
1.6	1300	885	18400	1.20						
1.8	1140	776	19200	1.35						
2.0	1010	685	19800	1.55						
2.4	850	599	20000	1.80						
2.7	745	525	20000	2.1						
3.1	655	456	20000	2.4						
5.2	375	268	20000	4.1						
2.5	840	571	9700	0.95	R RF RM	77R37 77R37 77R37	DRN DRN DRN	71MS4 71MS4 71MS4	47 53 78	363 363 363
2.5	850	560	9580	0.95	R RF RM	77R37 77R37 77R37	DRN DRN DRN	71MS4 71MS4 71MS4	48 53 78	363 363 363
2.9	730	488	10700	1.10						
3.2	650	436	11200	1.25						
3.8	555	373	11800	1.45						
4.3	490	327	12100	1.65						
4.9	435	289	12300	1.90						
5.4	385	260	12500	2.1						
6.3	325	224	12700	2.5						
3.6	570	388	7890	1.05	R RF RM	67R37 67R37 67R37	DRN DRN DRN	71MS4 71MS4 71MS4	42 45 61	363 363 363
4.1	520	344	8390	1.15						
4.8	425	294	9150	1.40						
5.4	385	261	9400	1.55						
6.0	345	234	9640	1.70						
7.0	295	200	9900	2.0						
8.0	255	176	10100	2.4						
8.9	225	158	10200	2.6						
3.7	590	384	7630	1.00	R RF RM	67R37 67R37 67R37	DRN DRN DRN	71MS4 71MS4 71MS4	41 45 60	363 363 363
3.9	550	359	8070	1.10						
4.5	475	310	8790	1.25						
5.3	400	264	9330	1.50						
6.0	355	235	9600	1.70						
7.0	300	201	9880	2.0						
7.7	270	181	10000	2.2						
4.4	475	319	6620	0.95	R RF RM	57R37 57R37 57R37	DRN DRN DRN	71MS4 71MS4 71MS4	36 39 51	363 363 363
5.2	400	273	7300	1.10						
5.8	350	241	7480	1.30						
6.5	310	215	7590	1.45						
7.5	275	187	7690	1.65						
8.6	235	164	7780	1.90						
9.9	205	142	7840	2.2						
4.3	500	324	6130	0.90	R RF RM	57R37 57R37 57R37	DRN DRN DRN	71MS4 71MS4 71MS4	35 38 50	363 363 363
4.8	440	290	7130	1.00						
5.4	400	262	7300	1.10						
5.7	370	246	7400	1.20						
6.4	330	220	7540	1.35						
6.2	340	228	3900	0.85	R RF	47R37 47R37	DRN DRN	71MS4 71MS4	30 30	363 363
7.2	290	195	5210	1.05						
7.7	270	182	5560	1.10						
9.1	225	154	5760	1.35						
9.4	225	150	3430	0.85	R RF	37R17 37R17	DRN DRN	71MS4 71MS4	19 20	363 363
11	194	130	4400	1.05						
11	185	124	4670	1.10						
13	164	110	5260	1.20						
15	139	94	5560	1.45						
10	200	135	4160	1.00	R RF	37R17 37R17	DRN DRN	71MS4 71MS4	19 20	363 363
11	197	127	4330	1.00						
14	160	104	5370	1.25						
16	138	90	5570	1.45						
4.7	505	195.24*	12000	1.60	R	77	DRN	71M6	40	345
5.5	430	166.59	12400	1.90	RF	77	DRN	71M6	45	346
6.3	380	145.67	12600	2.2	RM	77	DRN	71M6	70	346

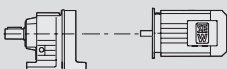
P _m = 0.25 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
7.2	330	195.24*	12700	2.5	R RF RM	77 77 77	DRN DRN DRN	71MS4 71MS4 71MS4	38	345
8.4	280	166.59	12800	2.9					44	346
9.7	245	145.67	12900	3.3					44	346
10	235	138.39	13000	3.5					69	346
12	205	121.42	13000	4.0						
4.6	520	199.81	8390	1.15	R RF RM	67 67 67	DRN DRN DRN	71M6 71M6 71M6	32	342
5.0	480	184.07	8750	1.25					36	343
5.8	410	158.14	9250	1.45					51	343
6.7	355	137.67	9580	1.65						
7.1	335	128.97	9700	1.80						
8.0	295	113.94	9900	2.0						
8.7	275	105.83	9990	2.2						
7.0	335	199.81	9690	1.75	R RF RM	67 67 67	DRN DRN DRN	71MS4 71MS4 71MS4	31	342
7.6	310	184.07	9820	1.90					34	343
8.9	265	158.14	10000	2.2					50	343
10	230	137.67	10100	2.6						
11	215	128.97	10200	2.7						
12	194	113.94	10300	3.1						
13	180	105.83	10300	3.3						
15	163	95.91	10400	3.7						
16	146	86.11	10400	4.1						
4.9	485	186.89	6390	0.90	R RF RM	57 57 57	DRN DRN DRN	71M6 71M6 71M6	26	339
5.3	445	172.17	7110	1.00					29	340
6.2	385	147.92	7360	1.15					41	340
7.1	335	128.77	7520	1.35						
7.6	310	120.63	7590	1.45						
8.6	275	106.58	7690	1.60						
9.2	255	98.99	7730	1.75						
7.5	315	186.89	7580	1.40	R RF RM	57 57 57	DRN DRN DRN	71MS4 71MS4 71MS4	25	339
8.2	290	172.17	7650	1.55					28	340
9.5	250	147.92	7750	1.80					40	340
11	215	128.77	7820	2.1						
12	200	120.63	7840	2.2						
13	181	106.58	7880	2.5						
14	168	98.99	7900	2.7						
16	152	89.71	7920	3.0						
17	137	80.55	7940	3.3						
20	118	69.23	7960	3.8						
7.9	300	176.88	4980	1.00	R RF	47 47	DRN DRN	71MS4 71MS4	19	336
8.6	275	162.94	5540	1.10					20	337
10	235	139.99	5710	1.25						
12	205	121.87	5830	1.45						
12	194	114.17	5870	1.55						
14	171	100.86	5940	1.75						
15	159	93.68	5970	1.90						
17	144	84.90	6010	2.1						
18	130	76.23	6040	2.3						
20	116	68.54	6070	2.6						
22	109	64.21	6080	2.8						
25	96	56.73	6100	3.1						
27	90	52.69	6110	3.4						
29	81	47.75	5940	3.7						
10	225	134.82	3420	0.85	R RF	37 37	DRN DRN	71MS4 71MS4	16	333
11	210	123.66	3950	0.95					17	334
13	179	105.28	4840	1.10						
15	154	90.77	5430	1.30						
17	144	84.61	5520	1.40						
19	126	73.96	5660	1.60						
20	118	69.33	5710	1.70	R RF	37 37	DRN DRN	71MS4 71MS4	16	333
23	104	61.18	5800	1.90					17	334
25	95	55.76	5840	2.1						
29	82	48.08	5740	2.5						
31	76	44.81	5630	2.6						
36	67	39.17	5410	3.0						
38	62	36.72	5310	3.2						
43	55	32.40	5110	3.6						

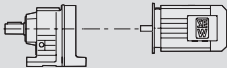
P _m = 0.25 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
17	144	84.78	3160	0.90	R RF	27 27	DRN DRN	71MS4 71MS4	9.8 9.8	330 331
19	126	74.11	3640	1.05						
20	118	69.47	3850	1.10						
23	104	61.30	4030	1.25						
25	95	55.87	4010	1.35						
29	82	48.17	3860	1.60						
31	76	44.90	3790	1.70						
36	67	39.25	3650	1.95						
38	63	36.79	3590	2.1						
43	55	32.47	3460	2.4						
49	49	28.78	3350	2.7						
57	42	24.47	3200	3.1						
50	48	28.37	3340	2.7	R RF	27 27	DRN DRN	71MS4 71MS4	9.6 9.5	330 331
54	44	26.09	3260	2.9						
63	38	22.32	3110	3.4						
73	33	19.35	2980	4.0						
78	31	18.08	2920	4.2						
90	27	15.63	2800	4.9						
106	23	13.28*	2660	5.8						
118	20	11.86	2570	6.4						
139	17	10.13	2450	7.1						
149	16	9.41	2380	7.6						
172	14	8.16	2280	8.4						
184	13	7.63*	2230	8.6						
213	11	6.59	2130	9.5						
251	9.5	5.60*	2020	10						
281	8.5	5.00*	1950	11						
329	7.3	4.27	1860	12						
351	6.8	4.00*	1820	13						
417	5.7	3.37	1720	14						
24	97	57.35	890	0.85	R RF	17 17	DRN DRN	71MS4 71MS4	9.4 9.4	327 328
26	91	53.76	1350	0.95						
30	81	47.44	2030	1.05						
32	75	44.18	2220	1.15						
36	66	38.61	2170	1.30						
39	62	36.20	2140	1.40						
44	54	31.94	2090	1.55						
50	48	28.32	2040	1.75						
58	41	24.07	1960	2.1						
56	43	25.23	1990	2.0	R RF	17 17	DRN DRN	71MS4 71MS4	9.2 9.1	327 328
61	39	23.15	1950	2.2						
71	33	19.71	1870	2.5						
83	29	16.99	1800	2.9						
89	27	15.84	1770	3.2						
102	24	13.84	1710	3.6						
108	22	12.98	1680	3.9						
123	19	11.45	1620	4.2						
41	58	34.05	1190	0.85	R RF	07 07	DRN DRN	71MS4 71MS4	8.3 8.3	324 325
48	49	29.08	1190	1.00						
52	46	26.97	1180	1.10						
60	40	23.32	1150	1.25						
65	37	21.73	1140	1.35						

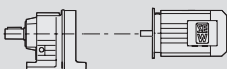
P _m = 0.25 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
77	31	18.31	1110	1.60	R RF	07 07	DRN DRN	71MS4 71MS4	8.2	324
84	28	16.73	1090	1.75					8.2	325
100	24	14.12	1050	2.1						
117	20	12.06	1010	2.4						
126	19	11.18	990	2.6						
145	16	9.67	960	3.0						
156	15	9.01	940	3.3						
179	13	7.85	910	3.7						
188	13	7.48	900	3.4						
206	12	6.83	880	3.7						
244	9.8	5.76	840	4.1						
285	8.4	4.92	800	4.4						
308	7.8	4.57	785	4.6						
356	6.7	3.95	755	5.1						
382	6.2	3.68	740	5.3						
438	5.5	3.21	710	5.7						
246	9.7	11.18	840	5.2	R RF	07 07	DRN DRN	63M2 63M2	7.6	324
285	8.4	9.67	800	6.0					7.6	325
306	7.8	9.01	785	6.4						
351	6.8	7.85	755	7.2						
368	6.5	7.48	745	6.6						
403	5.9	6.83	725	7.3						
478	5.0	5.76	690	8.0						
560	4.3	4.92	660	8.7						
603	4.0	4.57	645	9.1						
698	3.4	3.95	615	9.9						
749	3.2	3.68	605	10						
859	2.8	3.21	580	11						
151	16	6.07	4830	2.7	RX RXF	67 67	DRN DRN	71M6 71M6	19	314
177	14	5.18	4590	5.5					23	315
202	12	4.53	4390	6.9						
213	11	4.30*	4320	7.1						
232	10	6.07	4210	4.2	RX RXF	67 67	DRN DRN	71MS4 71MS4	18	314
271	8.8	5.18	4000	8.5					22	315
310	7.7	4.53	3820	11						
327	7.3	4.30*	3760	11						
372	6.4	3.77	3600	14						
439	5.4	3.20*	3420	18						
486	4.9	2.89	3300	22						
553	4.3	2.54	3170	27						
585	4.1	2.40*	3110	30						
688	3.5	2.04	2950	39						
166	14	5.50*	3790	2.7	RX RXF	57 57	DRN DRN	71M6 71M6	16	312
181	13	5.07	3700	2.7					18	313
210	11	4.35	3520	6.0						
241	9.9	3.79	3370	7.0						
255	9.3	5.50*	3310	4.2	RX RXF	57 57	DRN DRN	71MS4 71MS4	15	312
277	8.6	5.07	3220	4.2					17	313
323	7.4	4.35	3070	9.2						
371	6.4	3.79	2930	11						
396	6.0	3.55*	2870	11						
448	5.3	3.14	2760	12						
482	5.0	2.91	2690	14						
532	4.5	2.64*	2610	15						
593	4.0	2.37	2520	17						
688	3.5	2.04	2400	20						
732	3.3	1.92*	2350	21						
850	2.8	1.65	2240	25						

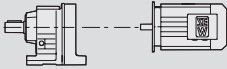
P _m = 0.37 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.19	15500	7307	43700	0.85	R RF RM	147R77	DRN	71M4	425	363
0.22	13600	6447	61200	0.95						
0.25	11800	5568	64900	1.10						
0.29	10600	4926	66900	1.25						
0.33	9210	4325	68800	1.40						
0.38	8080	3754	70200	1.60						
0.43	7030	3302	71300	1.85						
0.49	6140	2898	72100	2.1						
0.32	9470	4464	41400	0.85	R RF RM	137R77	DRN	71M4	290	363
0.36	8330	3928	52500	0.95					315	363
									425	363
0.35	8840	4018	50300	0.90	R RF RM	137R77	DRN	71M4	280	363
0.40	7730	3514	53900	1.05						
0.42	7340	3338	54700	1.10						
0.48	6440	2929	56300	1.25						
0.57	5450	2484	57800	1.45						
0.63	4880	2242	58500	1.65						
0.53	5830	2658	57300	1.35	R RF RM	137R77	DRN	71M4	290	363
0.59	5290	2412	58000	1.50						
0.68	4550	2073	58900	1.75						
0.77	3940	1839	59500	2.0						
1.0	3040	1397	60300	2.6						
1.1	2640	1226	60600	3.0						
1.3	2370	1090	60700	3.4						
1.5	2070	951	60900	3.9						
0.46	6370	3110	43000	0.95	R RF RM	127R77	DRN	71M4	260	363
0.50	5760	2812	43000	1.05						
0.59	4880	2383	43000	1.25						
0.73	4120	1934	43000	1.45						
0.77	3840	1835	43000	1.55						
0.91	3260	1555	43000	1.85						
0.98	2960	1444	43000	2.0						
1.2	2510	1224	43000	2.4						
0.46	6720	3056	43000	0.90	R RF RM	127R77	DRN	71M4	245	363
0.49	6380	2903	43000	0.95						
0.56	5600	2547	43000	1.05						
0.65	4740	2161	43000	1.25						
0.73	4250	1951	43000	1.40						
0.82	3700	1716	43000	1.60						
0.87	3480	1620	43000	1.70						
1.0	2920	1380	43000	2.0						
1.2	2650	1210	43000	2.3						
1.5	2070	961	43000	2.9						
1.8	1640	773	43000	3.7						
0.56	5500	2506	43000	1.10	R RF RM	127R77	DRN	71M4	260	363
0.62	4970	2266	43000	1.20						
0.70	4340	2016	43000	1.40						
0.74	4210	1920	43000	1.40						
0.78	3930	1823	43000	1.55						
0.85	3540	1673	43000	1.70						
0.92	3330	1545	43000	1.80						
0.94	3200	1512	43000	1.85						
1.1	2740	1322	43000	2.2						
1.1	2710	1282	43000	2.2						
1.2	2480	1195	43000	2.4						
1.2	2550	1164	43000	2.4						
1.4	2100	1013	43000	2.9						
1.4	2160	987	43000	2.8						
1.5	2020	936	43000	3.0						
1.7	1740	830	43000	3.4						
1.8	1710	794	43000	3.5						
1.8	1640	777	43000	3.6						
1.9	1570	750	43000	3.8						

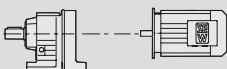
P _m = 0.37 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.68	4530	2067	28100	0.95	R RF RM	107R77	DRN	71M4	200	363
0.84	3690	1693	32400	1.15						
0.91	3320	1550	33800	1.30						
1.0	3020	1407	34900	1.40						
1.2	2590	1209	36000	1.65						
1.3	2260	1055	36500	1.90						
0.71	4330	1987	29300	1.00	R RF RM	107R77	DRN	71M4	205	363
0.77	3920	1827	31400	1.10						
0.88	3390	1599	33600	1.25						
1.0	3000	1400	34900	1.45						
1.1	2600	1226	36000	1.65						
1.5	2010	939	36800	2.1						
1.7	1740	822	37000	2.5						
1.2	2690	1207	23000	1.10	R RF RM	97R57	DRN	71M4	130	363
1.3	2400	1084	24600	1.25		97R57	DRN	71M4	145	363
						97R57	DRN	71M4	195	363
1.0	3090	1396	11900	0.95	R RF RM	97R57	DRN	71M4	130	363
1.1	2700	1228	16600	1.10						
1.3	2410	1069	24500	1.25						
1.5	2100	938	26000	1.40						
1.7	1810	824	27100	1.65						
1.9	1620	737	27500	1.85						
2.2	1380	632	27800	2.2						
3.3	950	431	28300	3.1						
3.7	830	379	28400	3.6						
4.2	745	336	28400	4.0						
1.8	1760	802	15300	0.90	R RF RM	87R57	DRN	71M4	87	363
1.9	1650	754	16200	0.95		87R57	DRN	71M4	95	363
2.2	1400	649	17800	1.10		87R57	DRN	71M4	125	363
1.8	1730	776	15500	0.90	R RF RM	87R57	DRN	71M4	88	363
2.1	1520	685	17100	1.00						
2.4	1290	599	16200	1.20						
2.7	1130	525	18500	1.35						
3.1	990	456	19800	1.55						
5.3	580	268	20000	2.7						
6.0	510	236	20000	3.0						
2.6	1220	538	18800	1.25	R RF RM	87R57	DRN	71M4	87	363
3.0	1070	472	19500	1.45		87R57	DRN	71M4	94	363
3.5	900	400	20000	1.70		87R57	DRN	71M4	125	363
3.9	810	361	20000	1.90						
3.8	830	373	9740	1.00	R RF RM	77R37	DRN	71M4	49	363
4.3	735	327	10600	1.10						
4.9	650	289	11200	1.25						
5.5	580	260	11600	1.40						
6.3	490	224	12100	1.65						
7.2	430	197	12400	1.90						
8.4	375	169	12600	2.2						
9.5	330	149	12700	2.5						
4.8	645	294	6700	0.95	R RF RM	67R37	DRN	71M4	44	363
5.4	580	261	7730	1.05		67R37	DRN	71M4	47	363
6.0	525	234	8350	1.15		67R37	DRN	71M4	62	363
7.1	445	200	9020	1.35						
3.2	1090	289.74	28100	2.7	R RF RM	97	DRN	80MK6	110	351
3.7	960	255.71	28300	3.1		97	DRN	80MK6	125	352
3.9	910	241.25	28300	3.3		97	DRN	80MK6	180	352
4.3	810	216.28	28400	3.7						
3.8	930	246.54	20000	1.65	R RF RM	87	DRN	80MK6	68	348
4.3	810	216.54	20000	1.90						
4.5	775	205.71	20000	2.0						
5.1	685	181.77	20000	2.3						
6.0	585	155.34	20000	2.6						
6.6	535	142.41	20000	2.9						
5.6	625	166.59	11400	1.30	R RF RM	77	DRN	80MK6	42	345
6.4	550	145.67	11800	1.50		77	DRN	80MK6	48	346
6.8	520	138.39	12000	1.55		77	DRN	80MK6	73	346

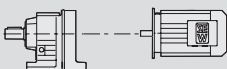
P _m = 0.37 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
7.2	485	195.24*	12100	1.70	R RF RM	77 77 77	DRN DRN DRN	71M4 71M4 71M4	40 45 70	345 346 346
8.5	415	166.59	12400	1.95						
9.7	360	145.67	12600	2.2						
10	345	138.39	12700	2.4						
12	300	121.42	12800	2.7						
14	255	102.99	12900	3.2						
15	230	92.97	13000	3.5						
5.9	595	158.14	7590	1.00	R RF RM	67 67 67	DRN DRN DRN	80MK6 80MK6 80MK6	35 38 54	342 343 343
6.8	520	137.67	8400	1.15						
7.2	485	128.97	8690	1.25						
8.2	430	113.94	9130	1.40						
7.1	495	199.81	8590	1.20	R RF RM	67 67 67	DRN DRN DRN	71M4 71M4 71M4	32 36 51	342 343 343
7.7	455	184.07	8910	1.30						
8.9	390	158.14	9370	1.50						
10	340	137.67	9670	1.75						
11	320	128.97	9780	1.85						
12	280	113.94	9950	2.1						
13	260	105.83	10000	2.3						
15	235	95.91	10100	2.5						
16	215	86.11	10200	2.8						
19	185	74.17	10300	3.2						
20	174	69.75	10300	3.4						
23	153	61.26	10400	3.9						
25	142	56.89	10400	4.2						
7.3	485	128.77	6410	0.90	R RF RM	57 57 57	DRN DRN DRN	80MK6 80MK6 80MK6	28 32 44	339 340 340
7.8	455	120.63	7000	1.00						
8.8	400	106.58	7300	1.10						
9.4	370	98.99	7400	1.20						
7.6	465	186.89	6790	0.95	R RF RM	57 57 57	DRN DRN DRN	71M4 71M4 71M4	26 29 41	339 340 340
8.2	425	172.17	7190	1.05						
9.6	365	147.92	7420	1.20						
11	320	128.77	7570	1.40						
12	300	120.63	7630	1.50						
13	265	106.58	7720	1.70						
14	245	98.99	7760	1.80						
16	220	89.71	7810	2.0						
18	200	80.55	7850	2.2						
20	173	69.23	7900	2.6						
22	162	64.85	7910	2.8						
25	143	57.29	7700	3.1						
27	133	53.22	7540	3.4						
29	120	48.23	7320	3.7						
10	345	139.99	3770	0.85	R RF	47 47	DRN DRN	71M4 71M4	21 21	336 337
12	300	121.87	4880	1.00						
12	285	114.17	5360	1.05						
14	250	100.86	5650	1.20						
15	230	93.68	5730	1.30						
17	210	84.90	5810	1.40						
19	190	76.23	5880	1.60						
21	171	68.54	5940	1.75						
22	160	64.21	5970	1.85						
25	142	56.73	6020	2.1						
27	132	52.69	5940	2.3						
30	119	47.75	5780	2.5						
33	107	42.87	5610	2.8						
38	92	36.93	5370	3.2						
41	87	34.73	5280	3.5						
42	84	33.79	5230	2.8	R RF	47 47	DRN DRN	71M4 71M4	20 20	336 337
45	78	31.12	5110	2.8						
53	67	26.74	4880	4.5						
61	58	23.28	4680	5.2						
65	54	21.81	4590	5.5						
16	225	90.77	3480	0.90	R RF	37 37	DRN DRN	71M4 71M4	17 18	333 334
17	210	84.61	3920	0.95						
19	185	73.96	4670	1.10						

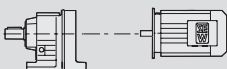
P _m = 0.37 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
20	173	69.33	5000	1.15	R RF	37 37	DRN DRN	71M4 71M4	17 18	333 334
23	153	61.18	5450	1.30						
25	139	55.76	5560	1.45						
29	120	48.08	5550	1.65						
32	112	44.81	5440	1.80						
36	98	39.17	5250	2.0						
39	92	36.72	5160	2.2						
44	81	32.40	4980	2.5						
49	72	28.73	4810	2.8						
58	61	24.42	4590	3.3						
50	71	28.32	4790	2.8	R RF	37 37	DRN DRN	71M4 71M4	17 18	333 334
54	65	26.03	4680	2.9						
64	56	22.27	4470	3.6						
73	48	19.31	4280	4.2						
78	45	18.05	4200	4.4						
91	39	15.60	4020	5.1	R RF	37 37	DRN DRN	71M4 71M4	17 18	333 334
107	33	13.25	3820	5.7						
120	30	11.83	3690	6.2						
23	153	61.30	2930	0.85	R RF	27 27	DRN DRN	71M4 71M4	11 11	330 331
25	140	55.87	3280	0.95						
29	120	48.17	3660	1.10						
32	112	44.90	3600	1.15						
36	98	39.25	3490	1.35						
38	92	36.79	3430	1.40						
44	81	32.47	3330	1.60						
49	72	28.78	3230	1.80						
58	61	24.47	3090	2.1						
50	71	28.37	3220	1.85	R RF	27 27	DRN DRN	71M4 71M4	11 11	330 331
54	65	26.09	3140	2.0						
63	56	22.32	3020	2.3						
73	48	19.35	2900	2.7						
78	45	18.08	2840	2.9						
91	39	15.63	2730	3.3						
107	33	13.28*	2600	3.9						
37	96	38.61	970	0.90	R RF	17 17	DRN DRN	71M4 71M4	11 11	327 328
39	90	36.20	1420	0.95						
44	80	31.94	1900	1.05						
50	71	28.32	1870	1.20						
59	60	24.07	1820	1.40						
56	63	25.23	1840	1.35	R RF	17 17	DRN DRN	71M4 71M4	10 10	327 328
61	58	23.15	1810	1.45						
72	49	19.71	1750	1.75						
83	42	16.99	1700	2.0						
89	40	15.84	1680	2.1						
102	35	13.84	1620	2.5						
109	32	12.98	1600	2.6						
124	29	11.45	1550	2.8						
139	25	10.15	1510	3.0						
164	22	8.63	1450	3.3						
187	19	7.55	1360	3.0						
201	18	7.04	1340	3.1						
230	15	6.15	1290	3.5						
245	14	5.76	1270	3.7						
278	13	5.09	1230	4.0						
314	11	4.51	1190	4.3						
369	9.6	3.83	1140	4.7						

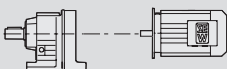
P _m = 0.37 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
77	46	18.31	990	1.10	R RF	07 07	DRN DRN	71M4 71M4	9.4	324
85	42	16.73	980	1.20					9.4	325
100	35	14.12	960	1.40						
117	30	12.06	940	1.65						
127	28	11.18	920	1.80						
146	24	9.67	900	2.1						
157	22	9.01	890	2.2						
180	20	7.85	860	2.5						
189	19	7.48	860	2.3						
207	17	6.83	840	2.5						
245	14	5.76	800	2.8						
287	12	4.92	775	3.0						
310	11	4.57	760	3.2						
358	9.9	3.95	730	3.5						
385	9.2	3.68	715	3.6						
441	8.0	3.21	690	3.9						
291	12	9.67	770	4.1	R RF	07 07	DRN DRN	71MS2 71MS2	8.2	324
312	11	9.01	755	4.4					8.2	325
358	9.9	7.85	730	5.0						
376	9.4	7.48	720	4.6						
411	8.6	6.83	705	5.0						
487	7.2	5.76	670	5.5						
571	6.2	4.92	640	6.0						
615	5.7	4.57	625	6.3						
712	5.0	3.95	600	6.8						
764	4.6	3.68	590	7.1						
876	4.0	3.21	565	7.7						
181	20	5.18	4520	3.8	RX RXF	67 67	DRN DRN	80MK6 80MK6	21	314
207	17	4.53	4330	4.8					25	315
217	16	4.30*	4260	4.9						
248	14	3.77	4080	6.1						
233	15	6.07	4160	2.8	RX RXF	67 67	DRN DRN	71M4 71M4	19	314
273	13	5.18	3960	5.8					23	315
313	11	4.53	3790	7.3						
329	11	4.30*	3730	7.5						
375	9.4	3.77	3580	9.2						
442	8.0	3.20*	3390	13						
490	7.2	2.89	3280	15						
557	6.3	2.54	3150	19						
590	6.0	2.40*	3090	21						
692	5.1	2.04	2930	26						
215	16	4.35	3460	4.1	RX RXF	57 57	DRN DRN	80MK6 80MK6	19	312
247	14	3.79	3310	4.8					21	313
263	13	3.55*	3240	5.1						
257	14	5.50*	3270	2.8	RX RXF	57 57	DRN DRN	71M4 71M4	16	312
279	13	5.07	3190	2.9					18	313
325	11	4.35	3040	6.3						
373	9.5	3.79	2900	7.3						
399	8.9	3.55*	2840	7.8						
451	7.8	3.14	2740	8.3						
486	7.3	2.91	2670	9.2						
536	6.6	2.64*	2590	10						
597	5.9	2.37	2500	12						
693	5.1	2.04	2380	14						
737	4.8	1.92*	2330	14						
856	4.1	1.65	2220	17						

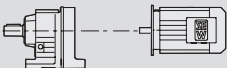
P _m = 0.55 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.24	18600	6077	120000	1.05	R RF RM	167R97	DRN	80MK4	760	364
0.27	16500	5407	120000	1.20		167R97	DRN	80MK4	760	364
0.31	14000	4650	120000	1.40		167R97	DRN	80MK4	960	364
0.35	12200	4129	120000	1.65						

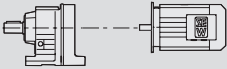
P _m = 0.55 kW											
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg		
0.29	15900	4926	37500	0.80	R RF RM	147R77	DRN	80MK4	425	363	
0.33	13800	4325	60800	0.95		147R77	DRN	80MK4	435	363	
0.38	12100	3754	64300	1.05		147R77	DRN	80MK4	600	363	
0.43	10600	3302	66900	1.25		147R77	DRN	80MK4			
0.50	9280	2898	68800	1.40							
0.56	8400	2555	69800	1.55	R RF RM	147R77	DRN	80MK4	425	363	
0.65	7270	2211	71100	1.80		147R77	DRN	80MK4	435	363	
0.74	6410	1951	71900	2.0		147R77	DRN	80MK4	600	363	
0.84	5480	1705	72600	2.4		147R77	DRN	80MK4			
0.93	4910	1536	73000	2.6							
1.1	4250	1329	73400	3.1							
1.2	3690	1166	73700	3.5							
0.58	8170	2484	53000	1.00	R RF RM	137R77 137R77 137R77	DRN DRN DRN	80MK4 80MK4 80MK4	285 305 420	363 363 363	
0.54	8740	2658	50800	0.90	R RF RM	137R77	DRN	80MK4	295	363	
0.59	7930	2412	53500	1.00		137R77	DRN	80MK4	315	363	
0.69	6820	2073	55700	1.15		137R77	DRN	80MK4	425	363	
0.78	5960	1839	57100	1.35							
0.90	5110	1598	58300	1.55							
1.0	4570	1397	58900	1.75							
1.2	3980	1226	59500	2.0							
1.3	3560	1090	59900	2.2							
1.5	3110	951	60300	2.6							
1.7	2650	831	60600	3.0							
0.74	6210	1934	43000	0.95	R RF RM	127R77	DRN	80MK4	265	363	
0.78	5830	1835	43000	1.05		127R77	DRN	80MK4	275	363	
0.92	4940	1555	43000	1.20		127R77	DRN	80MK4	370	363	
0.99	4520	1444	43000	1.35							
1.2	3830	1224	43000	1.55							
0.66	7100	2161	43000	0.85	R RF RM	127R77	DRN	80MK4	250	363	
0.74	6380	1951	43000	0.95		127R77	DRN	80MK4	270	363	
0.84	5580	1716	43000	1.05		127R77	DRN	80MK4	365	363	
0.89	5250	1620	43000	1.15							
1.0	4430	1380	43000	1.35							
1.2	3980	1210	43000	1.50							
1.5	3120	961	43000	1.90							
1.9	2480	773	43000	2.4							
2.4	1920	608	43000	3.1							
0.71	6550	2016	43000	0.90	R RF RM	127R77	DRN	80MK4	265	363	
0.75	6310	1920	43000	0.95		127R77	DRN	80MK4	275	363	
0.79	5920	1823	43000	1.00		127R77	DRN	80MK4	370	363	
0.86	5370	1673	43000	1.10							
0.93	5020	1545	43000	1.20							
0.95	4860	1512	43000	1.25							
1.1	4180	1322	43000	1.45							
1.1	4120	1282	43000	1.45							
1.2	3780	1195	43000	1.60							
1.2	3830	1164	43000	1.55							
1.4	3210	1013	43000	1.85							
1.4	3240	987	43000	1.85							
1.5	3040	936	43000	1.95							
1.7	2650	830	43000	2.3							
1.8	2580	794	43000	2.3							
1.9	2490	777	43000	2.4							
1.9	2400	750	43000	2.5							
2.2	2110	659	43000	2.8							
2.3	2030	636	43000	3.0							
2.3	1940	614	43000	3.1							
2.8	1640	521	43000	3.6							
2.9	1630	490	43000	3.7		R RF RM	127R77 127R77 127R77	DRN DRN DRN	80MK4 80MK4 80MK4	245 265 365	363 363 363

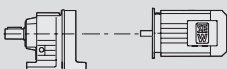
P _m = 0.55 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.0	4550	1407	28000	0.95	R RF RM	107R77 107R77 107R77	DRN DRN DRN	80MK4 80MK4 80MK4	200	363
1.2	3910	1209	31400	1.10					205	363
1.4	3420	1055	33500	1.25					295	363
1.6	2980	919	35000	1.45						
1.8	2660	815	35900	1.60						
2.0	2330	717	36400	1.85						
2.3	2030	626	36700	2.1						
1.0	4530	1400	28100	0.95	R RF RM	107R77 107R77 107R77	DRN DRN DRN	80MK4 80MK4 80MK4	205	363
1.2	3940	1226	31300	1.10					210	363
1.3	3530	1104	33000	1.20					300	363
1.5	3040	939	34800	1.40						
1.8	2640	822	36000	1.65						
1.7	2710	824	16400	1.10	R RF RM	97R57 97R57 97R57	DRN DRN DRN	80MK4 80MK4 80MK4	135	363
1.9	2420	737	19800	1.25					150	363
2.3	2080	632	26100	1.45					200	363
2.6	1800	560	27100	1.65						
3.0	1570	484	27500	1.90						
3.3	1420	431	27700	2.1						
3.8	1240	379	28000	2.4						
4.3	1110	336	28100	2.7						
4.8	970	296	28200	3.1						
5.8	810	249	28400	3.7						
2.7	1710	525	10200	0.90	R RF RM	87R57 87R57 87R57	DRN DRN DRN	80MK4 80MK4 80MK4	90	363
3.1	1490	456	17300	1.05					98	363
3.6	1290	398	18500	1.20					125	363
4.1	1140	352	19200	1.35						
4.7	980	305	19900	1.55						
3.0	1590	472	16600	0.95	R RF RM	87R57 87R57 87R57	DRN DRN DRN	80MK4 80MK4 80MK4	89	363
3.6	1340	400	18200	1.15					96	363
4.0	1210	361	18900	1.30					125	363
5.2	930	276	8710	0.90	R RF RM	77R37 77R37 77R37	DRN DRN DRN	80MK4 80MK4 80MK4	50	363
6.1	790	236	10200	1.05					56	363
6.5	740	221	10600	1.10					81	363
7.7	620	186	11400	1.30						
3.3	1570	289.74	27500	1.90	R RF RM	97 97 97	DRN DRN DRN	90SR6 90SR6 90SR6	120	351
3.8	1390	255.71	27800	2.2					135	352
4.0	1310	241.25	27900	2.3					185	352
4.5	1170	216.28	28000	2.5						
5.0	1060	289.74	28200	2.8	R RF RM	97 97 97	DRN DRN DRN	80MK4 80MK4 80MK4	110	351
5.6	930	255.71	28300	3.2					125	352
6.0	880	241.25	28300	3.4					180	352
6.6	790	216.28	28400	3.8						
3.9	1340	246.54	15600	1.15	R RF RM	87 87 87	DRN DRN DRN	90SR6 90SR6 90SR6	77	348
4.5	1170	216.54	17900	1.30					84	349
4.7	1110	205.71	18800	1.40					115	349
5.3	980	181.77	19900	1.55						
6.2	840	155.34	20000	1.85						
5.8	900	246.54	20000	1.70	R RF RM	87 87 87	DRN DRN DRN	80MK4 80MK4 80MK4	68	348
6.6	790	216.54	20000	1.95					75	349
7.0	750	205.71	20000	2.1					105	349
7.9	665	181.77	20000	2.3						
9.2	565	155.34	20000	2.7						
10	520	142.41	20000	3.0						
11	455	124.97	20000	3.4						
12	430	118.43*	20000	3.6						
14	375	103.65	20000	4.1						
8.6	605	166.59	11500	1.35	R RF RM	77 77 77	DRN DRN DRN	80MK4 80MK4 80MK4	42	345
9.8	530	145.67	11900	1.55					48	346
10	505	138.39	12000	1.60					73	346
12	440	121.42	12300	1.85						
14	375	102.99	12600	2.2						
15	340	92.97	12700	2.4						
18	295	81.80	12800	2.7						
19	280	77.24	12800	2.9						
22	240	65.77	12900	3.4						

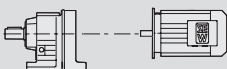
P _m = 0.55 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
9.1	575	158.14	7800	1.05	R RF RM	67 67 67	DRN DRN DRN	80MK4 80MK4 80MK4	35 38 54	342 343 343
10	500	137.67	8550	1.20						
11	470	128.97	8820	1.25						
13	415	113.94	9220	1.45						
14	385	105.83	9420	1.55						
15	350	95.91	9630	1.70						
17	315	86.11	9810	1.90						
19	270	74.17	10000	2.2						
21	255	69.75	10100	2.4						
23	220	61.26	10200	2.7						
25	205	56.89	10200	2.9						
12	440	120.63	7140	1.00	R RF RM	57 57 57	DRN DRN DRN	80MK4 80MK4 80MK4	28 32 44	339 340 340
13	390	106.58	7340	1.15						
14	360	98.99	7440	1.25						
16	325	89.71	7550	1.35						
18	290	80.55	7640	1.55						
21	250	69.23	7740	1.80						
22	235	64.85	7670	1.90						
25	205	57.29	7420	2.1						
27	195	53.22	7280	2.3						
30	177	48.23	7090	2.5						
33	158	43.30	6880	2.8						
38	137	37.30*	6600	3.3						
41	128	35.07	6480	3.5						
55	96	26.31	5960	4.7	R RF RM	57 57 57	DRN DRN DRN	80MK4 80MK4 80MK4	27 31 43	339 340 340
57	91	24.99*	5870	4.9						
65	80	21.93	5650	5.6						
77	68	18.60*	5380	6.6						
15	340	93.68	3940	0.85	R RF	47 47	DRN DRN	80MK4 80MK4	23 23	336 337
17	310	84.90	4730	0.95						
19	275	76.23	5510	1.10						
21	250	68.54	5660	1.20						
22	235	64.21	5720	1.30						
25	205	56.73	5800	1.45						
27	193	52.69	5690	1.55						
30	175	47.75	5550	1.70						
33	157	42.87	5400	1.90						
39	135	36.93	5190	2.2						
41	127	34.73	5100	2.4						
48	109	29.88	4890	2.7						
54	98	26.74	4740	3.1	R RF	47 47	DRN DRN	80MK4 80MK4	22 23	336 337
62	85	23.28	4560	3.5						
66	80	21.81	4470	3.8						
23	220	61.18	3560	0.90	R RF	37 37	DRN DRN	80MK4 80MK4	19 21	333 334
26	200	55.76	4120	1.00						
30	176	48.08	4920	1.15						
32	164	44.81	5170	1.20						
37	143	39.17	5010	1.40						
39	134	36.72	4930	1.50						
44	119	32.40	4780	1.70						
50	105	28.73	4630	1.90						
59	89	24.42	4430	2.2						
64	82	22.27	4320	2.5	R RF	37 37	DRN DRN	80MK4 80MK4	19 20	333 334
74	71	19.31	4160	2.8						
80	66	18.05	4080	3.0						
92	57	15.60	3910	3.5						
108	49	13.25	3730	3.9						
121	43	11.83	3610	4.2						
37	144	39.25	3180	0.90	R RF	27 27	DRN DRN	80MK4 80MK4	13 13	330 331
39	135	36.79	3210	0.95						
44	119	32.47	3130	1.10						
50	105	28.78	3050	1.25						
59	90	24.47	2940	1.45						

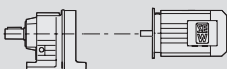
P _m = 0.55 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
64	82	22.32	2870	1.60	R RF	27 27	DRN DRN	80MK4 80MK4	13 13	330 331
74	71	19.35	2770	1.85						
79	66	18.08	2730	1.95						
92	57	15.63	2630	2.3						
108	49	13.28*	2520	2.7						
121	43	11.86	2440	3.0						
142	37	10.13	2330	3.3						
152	34	9.41	2260	3.5						
176	30	8.16	2170	3.9						
188	28	7.63*	2130	4.0						
218	24	6.59	2040	4.4						
256	20	5.60*	1950	4.8						
287	18	5.00*	1880	5.2						
336	16	4.27	1800	5.6						
359	15	4.00*	1760	5.8						
426	12	3.37	1670	6.4						
53	100	53.76	680	0.85	R RF	17 17	DRN DRN	71M2 71M2	11 11	327 328
60	88	47.44	1560	0.95						
64	82	44.18	1600	1.05						
73	72	38.61	1580	1.20						
327	16	8.63	1160	4.5	R RF	17 17	DRN DRN	71M2 71M2	10 10	327 328
374	14	7.55	1090	4.0						
402	13	7.04	1070	4.2						
459	11	6.15	1030	4.7						
154	34	18.31	800	1.45	R RF	07 07	DRN DRN	71M2 71M2	9.4 9.4	324 325
169	31	16.73	795	1.60						
200	26	14.12	775	1.90						
234	22	12.06	755	2.2						
253	21	11.18	745	2.4						
292	18	9.67	725	2.8						
313	17	9.01	710	3.0						
360	15	7.85	690	3.4						
378	14	7.48	685	3.1						
414	13	6.83	670	3.4						
490	11	5.76	645	3.7						
574	9.2	4.92	620	4.0						
619	8.5	4.57	605	4.2						
715	7.3	3.95	585	4.6						
768	6.8	3.68	570	4.8						
881	6.0	3.21	550	5.2						
187	28	5.18	4410	2.7	RX RXF	67 67	DRN DRN	90SR6 90SR6	29 33	314 315
213	25	4.53	4230	3.3						
225	23	4.30*	4160	3.4						
256	21	3.77	4000	4.2						
277	19	5.18	3900	4.0	RX RXF	67 67	DRN DRN	80MK4 80MK4	21 25	314 315
317	17	4.53	3740	5.0						
334	16	4.30*	3680	5.1						
380	14	3.77	3530	6.3						
448	12	3.20*	3350	8.5						
497	11	2.89	3240	10						
565	9.3	2.54	3110	13						
598	8.8	2.40*	3050	14						
702	7.5	2.04	2900	18						
773	6.8	1.86	2810	19						
892	5.9	1.61	2680	19						
222	24	4.35	3370	2.9	RX RXF	57 57	DRN DRN	90SR6 90SR6	27 29	312 313
255	21	3.79	3230	3.4						
272	19	3.55*	3160	3.6						
308	17	3.14	3040	3.8						
332	16	2.91	2980	4.2						

P_m = 0.55 kW										
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
330	16	4.35	2990	4.3						
379	14	3.79	2860	5.0						
404	13	3.55*	2800	5.3						
458	11	3.14	2700	5.7						
493	11	2.91	2630	6.3						
544	9.7	2.64*	2550	7.1	RX	57	DRN	80MK4	19	312
605	8.7	2.37	2470	8.0	RXF	57	DRN	80MK4	21	313
703	7.5	2.04	2350	9.2						
747	7.0	1.92*	2300	9.8						
869	6.0	1.65	2200	11						
972	5.4	1.48	2120	13						
1100	4.8	1.30	2040	13						

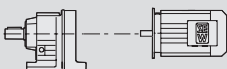
P_m = 0.75 kW										
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
0.27	23100	5407	120000	0.85	R	167R97	DRN	80M4	760	364
0.31	19700	4650	120000	1.00	RF	167R97	DRN	80M4	770	364
0.35	17300	4129	120000	1.15	RM	167R97	DRN	80M4	960	364
0.39	15200	3692	120000	1.30						
0.54	11500	2657	120000	1.75	R	167R97	DRN	80M4	760	364
0.62	10000	2333	120000	2.0	RF	167R97	DRN	80M4	760	364
0.69	8850	2085	120000	2.3	RM	167R97	DRN	80M4	960	364
0.77	7850	1877	120000	2.5						
0.86	6980	1670	120000	2.9						
1.0	6250	1438	120000	3.2						
0.44	14600	3302	54700	0.90	R	147R77	DRN	80M4	430	363
0.50	12800	2898	63000	1.00	RF	147R77	DRN	80M4	435	363
					RM	147R77	DRN	80M4	600	363
0.56	11500	2555	65300	1.10						
0.65	10000	2211	67800	1.30	R	147R77	DRN	80M4	430	363
0.74	8830	1951	69300	1.45	RF	147R77	DRN	80M4	435	363
0.84	7590	1705	70700	1.70	RM	147R77	DRN	80M4	600	363
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	137R77	DRN	80M4	285	363
0.91	7060	1586	55300	1.15	RF	137R77	DRN	80M4	310	363
1.0	6290	1391	56600	1.25	RM	137R77	DRN	80M4	420	363
1.1	5660	1256	57500	1.40						
0.69	9380	2073	43000	0.85						
0.78	8230	1839	52900	0.95						
0.90	7080	1598	55200	1.15						
1.0	6300	1397	56600	1.25	R	137R77	DRN	80M4	295	363
1.2	5500	1226	57800	1.45	RF	137R77	DRN	80M4	320	363
1.3	4910	1090	58500	1.65	RM	137R77	DRN	80M4	430	363
1.5	4290	951	59200	1.85						
1.7	3680	831	59800	2.2						
2.0	3210	730	60200	2.5						
0.93	6840	1555	43000	0.90	R	127R77	DRN	80M4	265	363
1.0	6280	1444	43000	0.95	RF	127R77	DRN	80M4	280	363
1.2	5320	1224	43000	1.15	RM	127R77	DRN	80M4	375	363
0.89	7250	1620	43000	0.85						
1.0	6140	1380	43000	1.00	R	127R77	DRN	80M4	250	363
1.2	5470	1210	43000	1.10	RF	127R77	DRN	80M4	270	363
1.5	4310	961	43000	1.40	RM	127R77	DRN	80M4	370	363
1.9	3440	773	43000	1.75						
2.4	2680	608	43000	2.2						

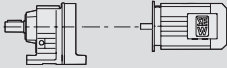
P _m = 0.75 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.86	7440	1673	43000	0.80	R RF RM	127R77 127R77 127R77	DRN DRN DRN	80M4 80M4 80M4	265	363
0.93	6930	1545	43000	0.85						
0.95	6730	1512	43000	0.90						
1.1	5820	1322	43000	1.05						
1.1	5700	1282	43000	1.05						
1.2	5260	1195	43000	1.15						
1.2	5270	1164	43000	1.15						
1.4	4490	1034	43000	1.35						
1.4	4460	1013	43000	1.35						
1.5	4460	987	43000	1.35						
1.5	4200	936	43000	1.45						
1.5	4060	935	43000	1.50						
1.7	3680	830	43000	1.65						
1.8	3560	794	43000	1.70						
1.8	3440	792	43000	1.75						
1.9	3450	777	43000	1.75						
1.9	3320	750	43000	1.80						
2.2	2930	659	43000	2.0						
2.2	2810	642	43000	2.1						
2.3	2820	636	43000	2.1						
2.4	2700	614	43000	2.2						
2.5	2540	581	43000	2.4						
2.8	2290	521	43000	2.6						
2.9	2150	492	43000	2.8						
3.0	2080	480	43000	2.9						
3.5	1760	407	43000	3.4						
3.7	1700	386	43000	3.5						
2.9	2240	490	43000	2.7	R	127R77	DRN	80M4	250	363
3.6	1790	394	43000	3.4	RF	127R77	DRN	80M4	270	363
					RM	127R77	DRN	80M4	365	363
1.4	4720	1055	25800	0.90	R	107R77	DRN	80M4	205	363
1.6	4120	919	30400	1.05	RF	107R77	DRN	80M4	210	363
1.8	3670	815	32500	1.15	RM	107R77	DRN	80M4	300	363
1.5	4200	939	30000	1.00	R RF RM	107R77 107R77 107R77	DRN DRN DRN	80M4 80M4 80M4	210 215 305	363 363 363
1.8	3650	822	32500	1.20						
3.9	1630	369	37100	2.6						
4.5	1420	323	37300	3.0						
2.3	2860	632	21900	1.05	R RF RM	97R57 97R57 97R57	DRN DRN DRN	80M4 80M4 80M4	135 155 205	363 363 363
2.6	2500	560	24100	1.20						
3.0	2170	484	25700	1.40						
3.3	1960	431	26500	1.55						
3.8	1710	379	27300	1.75						
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 RF RM	87R57 87R57 87R57	DRN DRN DRN	80M4 80M4 80M4	94 100 130	363 363 363
4.1	1580	352	16700	1.00						
4.7	1360	305	18100	1.15						
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	363
4.8	1370	300	18100	1.15	RF	87R57	DRN	80M4	100	363
5.6	1160	256	19100	1.35	RM	87R57	DRN	80M4	130	363
3.7	1910	255.71	25900	1.55	R	97	DRN	90S6	120	351
4.0	1800	241.25	27100	1.65	RF	97	DRN	90S6	135	352
4.4	1610	216.28	27500	1.85	RM	97	DRN	90S6	185	352
5.0	1440	289.74	27700	2.1	R RF RM	97 97 97	DRN DRN DRN	80M4 80M4 80M4	115 130 180	351 352 352
5.6	1270	255.71	27900	2.4						
6.0	1190	241.25	28000	2.5						
6.7	1070	216.28	28200	2.8						
7.7	920	186.30	28300	3.2						
8.5	840	170.02	28400	3.5						
4.4	1620	216.54	11500	0.95	R	87	DRN	90S6	77	348
4.7	1530	205.71	12700	1.00	RF	87	DRN	90S6	84	349
5.3	1360	181.77	15300	1.15	RM	87	DRN	90S6	115	349

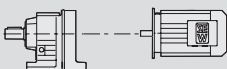
P _m = 0.75 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
6.2	1160	155.34	18100	1.35	R RF RM	87	DRN	90S6	77	348
6.7	1060	142.41	19500	1.45		87	DRN	90S6	84	349
						87	DRN	90S6	115	349
5.8	1220	246.54	18800	1.25	R RF RM	87	DRN	80M4	72	348
6.7	1070	216.54	19500	1.45						
7.0	1020	205.71	19700	1.50						
7.9	900	181.77	20000	1.70						
9.3	770	155.34	20000	2.0						
10	705	142.41	20000	2.2						
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 RF RM	77	DRN	80M4	46	345
9.9	720	145.67	10700	1.15						
10	685	138.39	11000	1.20						
							DRN	80M4	51	346
							DRN	80M4	76	346
12	600	121.42	11500	1.35	R RF RM	77	DRN	80M4	46	345
14	510	102.99	12000	1.60						
15	460	92.97	12200	1.75						
18	405	81.80	12500	2.0						
19	380	77.24	12500	2.1						
22	325	65.77	12700	2.5						
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						
							DRN	80M4	51	346
							DRN	80M4	76	346
11	640	128.97	7030	0.95	R RF RM	67	DRN	80M4	38	342
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						
19	365	74.17	9530	1.65						
21	345	69.75	9650	1.75						
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						
							DRN	80M4	41	343
							DRN	80M4	57	343
14	530	106.58	5570	0.85	R RF RM	57	DRN	80M4	32	339
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						
							DRN	80M4	47	340
27	260	53.22	7020	1.70	R RF RM	57	DRN	80M4	32	339
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						
							DRN	80M4	35	340
							DRN	80M4	47	340
55	131	26.31	5830	3.4	R RF RM	57	DRN	80M4	31	339
58	124	24.99*	5750	3.6						
66	109	21.93	5540	4.1						
77	93	18.60*	5280	4.9						
							DRN	80M4	34	340
							DRN	80M4	46	340
21	340	68.54	4530	0.90	R RF	47	DRN	80M4	26	336
22	315	64.21	5310	0.95						
25	280	56.73	5510	1.05						
							DRN	80M4	27	337
27	260	52.69	5430	1.15	R RF	47	DRN	80M4	26	336
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						

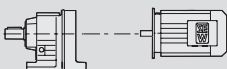
P _m = 0.75 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
54	133	26.74	4610	2.3	R RF	47 47	DRN DRN	80M4 80M4	26 26	336 337
62	116	23.28	4440	2.6						
66	108	21.81	4360	2.8						
75	96	19.27	4220	3.1						
80	89	17.89	4130	3.3						
89	81	16.22	4020	3.4						
30	235	48.08	3630	0.85	R RF	37 37	DRN DRN	80M4 80M4	23 24	333 334
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	333 334
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	333 334
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	3.5						
50	143	28.78	2860	0.90	R RF	27 27	DRN DRN	80M4 80M4	17 17	330 331
59	122	24.47	2770	1.05						
65	111	22.32	2720	1.15	R RF	27 27	DRN DRN	80M4 80M4	16 16	330 331
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	3.5						
288	25	5.00*	1840	3.8						
249	29	11.45	1180	2.8	R RF	17 17	DRN DRN	80MS2 80MS2	16 15	327 328
281	25	10.15	1150	3.0						
331	22	8.63	1110	3.3						
378	19	7.55	1040	3.0						
406	18	7.04	1030	3.1						
464	15	6.15	990	3.5						
495	14	5.76	980	3.7						
561	13	5.09	950	4.0						
633	11	4.51	920	4.2						
745	9.6	3.83	880	4.7						
73	98	19.71	840	0.85	R RF	17 17	DRN DRN	80M4 80M4	16 15	327 328
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						
211	34	4.53	4180	2.4	RX RXF	67 67	DRN DRN	90S6 90S6	29 33	314 315
223	32	4.30*	4120	2.5						
254	28	3.77	3960	3.1						
299	24	3.20*	3760	4.2						

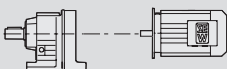
24832944/FR – 09/2018

P _m = 0.75 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
278	26	5.18	3850	2.9	RX RXF	67 67	DRN DRN	80M4 80M4	25 29	314 315
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						
253	28	3.79	3180	2.4	RX RXF	57 57	DRN DRN	90S6 90S6	27 29	312 313
270	27	3.55*	3120	2.6						
305	23	3.14	3010	2.8						
329	22	2.91	2940	3.1						
362	20	2.64*	2860	3.5						
331	22	4.35	2940	3.1	RX RXF	57 57	DRN DRN	80M4 80M4	22 24	312 313
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 min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.39	22900	3692	120000	0.85	R	167R97	DRN	90S4	760	364
					RF	167R97	DRN	90S4	770	364
					RM	167R97	DRN	90S4	970	364
0.55	17100	2657	120000	1.15	R RF RM	167R97 167R97 167R97	DRN DRN DRN	90S4 90S4 90S4	760 770 960	364 364 364
0.62	14900	2333	120000	1.35						
0.70	13200	2085	120000	1.50						
0.78	11800	1877	120000	1.70						
0.87	10500	1670	120000	1.90						
1.0	9290	1438	120000	2.1						
1.1	8270	1279	120000	2.4						
1.3	7200	1123	120000	2.8						
0.66	14600	2211	54200	0.90	R RF RM	147R77 147R77 147R77	DRN DRN DRN	90S4 90S4 90S4	435 440 610	363 363 363
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	2.5						
2.1	4490	695	73300	2.9						
1.1	9230	1391	45500	0.85	R RF RM	137R77 137R77 137R77	DRN DRN DRN	90S4 90S4 90S4	290 315 425	363 363 363
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						

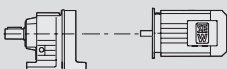
P _m = 1.1 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.0	9250	1397	45200	0.85	R RF RM	137R77	DRN	90S4	300	363
1.2	8090	1226	53200	1.00						
1.3	7210	1090	55000	1.10						
1.5	6300	951	56600	1.25						
1.8	5440	831	57800	1.45						
2.0	4750	730	58700	1.70						
2.3	4060	629	59400	1.95						
2.6	3670	560	59800	2.2						
3.0	3160	490	60200	2.5						
1.5	6340	961	43000	0.95	R	127R77	DRN	90S4	255	363
1.9	5070	773	43000	1.20	RF	127R77	DRN	90S4	275	363
2.4	3960	608	43000	1.50	RM	127R77	DRN	90S4	375	363
1.4	6680	1034	43000	0.90	R RF RM	127R77	DRN	90S4	270	363
1.4	6600	1013	43000	0.90						
1.5	6550	987	43000	0.90						
1.6	6180	936	43000	0.95						
1.6	6040	935	43000	1.00						
1.8	5430	830	43000	1.10						
1.8	5240	794	43000	1.15						
1.8	5110	792	43000	1.15						
1.9	5100	777	43000	1.20						
1.9	4910	750	43000	1.20						
2.2	4320	659	43000	1.40						
2.3	4170	642	43000	1.45						
2.3	4160	636	43000	1.45						
2.4	4000	614	43000	1.50						
2.5	3770	581	43000	1.60						
2.8	3390	521	43000	1.75						
3.0	3190	492	43000	1.90						
3.0	3100	480	43000	1.95						
3.6	2630	407	43000	2.3						
3.8	2520	386	43000	2.4						
4.9	1930	298	43000	3.1						
5.8	1640	253	43000	3.6						
3.0	3290	490	43000	1.80	R	127R77	DRN	90S4	255	363
3.7	2630	394	43000	2.3	RF	127R77	DRN	90S4	275	363
4.5	2170	327	43000	2.8	RM	127R77	DRN	90S4	370	363
5.6	1700	259	43000	3.5						
2.0	4730	717	25600	0.90	R	107R77	DRN	90S4	210	363
					RF	107R77	DRN	90S4	215	363
					RM	107R77	DRN	90S4	305	363
2.4	3980	614	31100	1.10	R RF RM	107R77	DRN	90S4	215	363
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	363
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	87R57	DRN	90S4	100	363
6.2	1560	236	16800	1.00	RF	87R57	DRN	90S4	105	363
7.0	1360	209	18100	1.15	RM	87R57	DRN	90S4	135	363
5.7	1710	256	15700	0.90	R	87R57	DRN	90S4	99	363
6.3	1550	232	16900	1.00	RF	87R57	DRN	90S4	105	363
7.5	1310	195	18400	1.20	RM	87R57	DRN	90S4	135	363
4.4	2370	216.28	20500	1.25	R	97	DRN	90L6	120	351
5.1	2040	186.30	24300	1.45	RF	97	DRN	90L6	140	352
					RM	97	DRN	90L6	190	352

P _m = 1.1 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
5.7	1840	255.71	27000	1.65	R RF RM	97	DRN	90S4	120	351
6.0	1740	241.25	27300	1.70						
6.7	1560	216.28	27600	1.90						
7.8	1340	186.30	27900	2.2						
8.6	1220	170.02	28000	2.4						
9.7	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	R	87	DRN	90S4	77	348
7.1	1480	205.71	17400	1.05	RF	87	DRN	90S4	84	349
8.0	1310	181.77	18400	1.20	RM	87	DRN	90S4	115	349
9.4	1120	155.34	19300	1.40	R RF RM	87	DRN	90S4	77	348
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						
14	740	102.99	10600	1.10	RF	77	DRN	90S4	56	346
16	670	92.97	11100	1.20	RM	77	DRN	90S4	81	346
18	590	81.80	11600	1.40	R RF RM	77	DRN	90S4	50	345
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	DRN	90S4	45	342
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	67	DRN	90S4	44	342
54	193	26.72	10000	2.8	RF	67	DRN	90S4	47	343
62	169	23.44	9620	3.3	RM	67	DRN	90S4	63	343
73	144	19.89	9160	4.2						
21	495	69.23	6720	0.90	R	57	DRN	90S4	38	339
22	465	64.85	6800	0.95	RF	57	DRN	90S4	41	340
25	410	57.29	6660	1.10	RM	57	DRN	90S4	53	340
27	380	53.22	6560	1.15	R RF RM	57	DRN	90S4	38	339
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	57	DRN	90S4	37	339
58	180	24.99*	5530	2.5	RF	57	DRN	90S4	40	340
66	158	21.93	5340	2.8	RM	57	DRN	90S4	52	340
78	134	18.60*	5110	3.4						
87	121	16.79	4970	3.7						

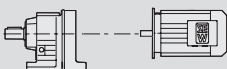
P _m = 1.1 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
30	340	47.75	4310	0.85	R RF	47 47	DRN DRN	90S4 90S4	33 33	336 337
34	305	42.87	4810	0.95						
39	265	36.93	4680	1.15						
42	250	34.73	4620	1.20						
49	215	29.88	4480	1.40						
54	193	26.70	4370	1.55						
62	170	23.59	4250	1.75						
62	168	23.28	4240	1.80	R RF	47 47	DRN DRN	90S4 90S4	32 32	336 337
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	R RF	37 37	DRN DRN	90S4 90S4	28 30	333 334
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	333 334
81	130	18.05	3750	1.55						
93	113	15.60	3630	1.80						
110	96	13.25	3490	2.0	R RF	37 37	DRN DRN	90S4 90S4	28 30	333 334
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	330 331
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	2.5						
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						
215	49	13.28*	1950	2.7	R RF	27 27	DRN DRN	80M2 80M2	16 16	330 331
241	44	11.86	1890	3.0						
282	37	10.13	1820	3.3						
304	35	9.41	1750	3.5						
351	30	8.16	1690	3.9						
375	28	7.63*	1660	4.0						
434	24	6.59	1590	4.4						
511	21	5.60*	1520	4.8						
572	18	5.00*	1480	5.2						
670	16	4.27	1410	5.5						
715	15	4.00*	1380	5.8						
849	12	3.37	1320	6.4						

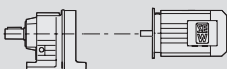
P _m = 1.1 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
145	72	19.71	1140	1.15	R RF	17 17	DRN DRN	80M2 80M2	16 15	327 328
168	62	16.99	1140	1.35						
181	58	15.84	1130	1.45						
207	51	13.84	1120	1.65						
220	48	12.98	1110	1.80						
250	42	11.45	1090	1.95						
282	37	10.15	1070	2.1						
331	32	8.63	1040	2.3						
379	28	7.55	960	2.0						
407	26	7.04	950	2.1						
465	23	6.15	930	2.4						
496	21	5.76	920	2.5						
562	19	5.09	900	2.7						
634	17	4.51	870	2.9						
746	14	3.83	840	3.2						
258	41	5.63	5610	2.7	RX	77	DRN	90S4	41	316
272	39	5.35*	5520	2.7	RXF	77	DRN	90S4	43	317
308	34	4.73	5320	3.6						
254	41	3.77	3880	2.1	RX	67	DRN	90L6	34	314
					RXF	67	DRN	90L6	38	315
321	33	4.53	3620	2.5	RX RXF	67 67	DRN DRN	90S4 90S4	31 35	314 315
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						
305	34	3.14	2930	1.90	RX	57	DRN	90L6	32	312
362	29	2.64*	2790	2.4	RXF	57	DRN	90L6	34	313
384	27	3.79	2750	2.5	RX RXF	57 57	DRN DRN	90S4 90S4	29 30	312 313
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 min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.55	23600	2657	120000	0.85						
0.63	20600	2333	120000	0.95						
0.70	18300	2085	120000	1.10						
0.78	16300	1877	120000	1.20						
0.87	14500	1670	120000	1.35						
1.0	12700	1438	120000	1.55						
1.1	11300	1279	120000	1.75						
1.3	9930	1123	120000	2.0						
1.5	8840	999	120000	2.3						
3.4	3770	426	73700	3.5	R	147R87	DRN	90L4	455	363
4.0	3250	368	73900	4.0	RF	147R87	DRN	90L4	465	363
					RM	147R87	DRN	90L4	630	363

P _m = 1.5 kW										
n _a min ⁻¹	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	363 363 363
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	363 363 363
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	363 363 363
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						
1.9	6950	773	43000	0.85	R RF RM	127R77 127R77 127R77	DRN DRN DRN	90L4 90L4 90L4	260 280 375	363 363 363
2.4	5440	608	43000	1.10						
1.8	7450	830	43000	0.80	R RF RM	127R77 127R77 127R77	DRN DRN DRN	90L4 90L4 90L4	275 285 380	363 363 363
1.8	7170	794	43000	0.85						
1.8	7040	792	43000	0.85						
1.9	6990	777	43000	0.85						
1.9	6740	750	43000	0.90						
2.2	5920	659	43000	1.00						
2.3	5730	642	43000	1.05						
2.3	5710	636	43000	1.05						
2.4	5490	614	43000	1.10						
2.5	5180	581	43000	1.15						
2.8	4650	521	43000	1.30						
3.0	4390	492	43000	1.35						
3.0	4270	480	43000	1.40						
3.6	3620	407	43000	1.65						
3.8	3460	386	43000	1.75						
4.9	2660	298	43000	2.2						
5.8	2250	253	43000	2.7						
3.0	4500	490	43000	1.35	R RF RM	127R77 127R77 127R77	DRN DRN DRN	90L4 90L4 90L4	260 280 375	363 363 363
3.7	3600	394	43000	1.65						
4.5	2980	327	43000	2.0						
5.7	2340	259	43000	2.6						
7.2	1820	202	43000	3.3						
2.8	4720	528	25800	0.90	R RF RM	107R77 107R77 107R77	DRN DRN DRN	90L4 90L4 90L4	210 220 305	363 363 363
2.7	4840	544	21300	0.90	R RF RM	107R77 107R77 107R77	DRN DRN DRN	90L4 90L4 90L4	220 225 310	363 363 363
3.0	4380	492	29000	1.00						
3.5	3710	417	32300	1.15						
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	363 363 363
4.3	3050	336	17400	1.00	R RF RM	97R57 97R57 97R57	DRN DRN DRN	90L4 90L4 90L4	145 165 215	363 363 363
4.9	2680	296	23000	1.10						
5.9	2250	249	25300	1.35						
6.2	2100	234	26000	1.45						
7.0	1870	209	26800	1.60						

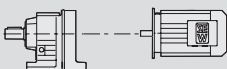
24832944/FR – 09/2018

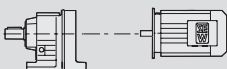
P _m = 1.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
3.8	3740	251.15	32200	1.15	R RF RM	107 107 107	DRN DRN DRN	100L6 100L6 100L6	190 195 285	353 354 354
4.2	3420	229.95	33400	1.25						
4.7	3020	203.16	34900	1.40						
5.6	2560	172.34	36100	1.65						
6.1	2360	158.68	36300	1.80						
6.8	2110	141.83	36600	2.0						
5.7	2500	255.71	24000	1.20	R RF RM	97 97 97	DRN DRN DRN	90L4 90L4 90L4	120 140 190	351 352 352
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	348 349 349
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	348 349 349
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						
16	910	92.97	8980	0.90	R RF RM	77 77 77	DRN DRN DRN	90L4 90L4 90L4	54 59 84	345 346 346
18	800	81.80	10100	1.00						
19	755	77.24	10500	1.10						
22	640	65.77	11300	1.25						
25	565	57.68	11700	1.45	R RF RM	77 77 77	DRN DRN DRN	90L4 90L4 90L4	54 59 84	345 346 346
28	510	52.07	12000	1.60						
32	445	45.81	12300	1.85						
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	3.1						
62	225	23.37	11600	3.6	R RF RM	77 77 77	DRN DRN DRN	90L4 90L4 90L4	52 58 83	345 346 346
68	210	21.43	11400	3.9						
78	184	18.80	10900	4.2						
24	600	61.26	7550	1.00	R RF RM	67 67 67	DRN DRN DRN	90L4 90L4 90L4	48 51 67	342 343 343
26	555	56.89	8030	1.10						
28	505	51.56	8530	1.20						
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 67 67	DRN DRN DRN	90L4 90L4 90L4	47 50 66	342 343 343
55	260	26.72	9760	2.1						
62	225	23.44	9410	2.4						
73	195	19.89	8980	3.1						
81	176	17.95	8720	3.4						
27	520	53.22	5900	0.85	R RF RM	57 57 57	DRN DRN DRN	90L4 90L4 90L4	41 45 57	339 340 340
30	470	48.23	5980	0.95						
34	420	43.30	5880	1.05						

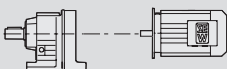
P _m = 1.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
39	365	37.30*	5730	1.25	R RF RM	57	DRN	90L4	41	339
42	340	35.07	5670	1.30		57	DRN	90L4	45	340
48	295	30.18	5500	1.50		57	DRN	90L4	57	340
54	260	26.97	5380	1.70						
56	255	26.31	5350	1.75	R RF RM	57	DRN	90L4	40	339
58	245	24.99*	5290	1.85		57	DRN	90L4	44	340
67	215	21.93	5130	2.1		57	DRN	90L4	56	340
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	336
42	340	34.73	4290	0.90		47	DRN	90L4	36	337
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	336
67	210	21.81	3960	1.40		47	DRN	90L4	35	337
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	3.1						
337	43	4.34	2590	3.4						
381	38	3.83	2500	3.8						
76	189	19.31	2760	1.05	R RF	37	DRN	90L4	31	333
81	177	18.05	2930	1.15		37	DRN	90L4	33	334
94	153	15.60	3230	1.30						
110	130	13.25	3320	1.45	R RF	37	DRN	90L4	31	333
123	116	11.83	3240	1.60		37	DRN	90L4	33	334
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						
218	66	13.25	2830	2.9	R RF	37	DRN	90S2	28	333
244	59	11.83	2740	3.1		37	DRN	90S2	30	334
286	50	10.11	2630	3.4						
305	47	9.47	2580	3.5						
362	40	7.97	2460	3.9						
93	153	15.63	1780	0.85	R RF	27	DRN	90L4	25	330
110	130	13.28*	2080	1.00		27	DRN	90L4	25	331
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						

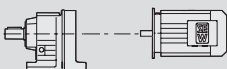
24832944/FR – 09/2018

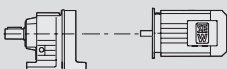
P _m = 1.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
243	59	11.86	1810	2.2	R	27	DRN	90S2	22	330
285	50	10.13	1750	2.4						
354	40	8.16	1620	2.9						
378	38	7.63*	1600	3.0						
438	33	6.59	1540	3.2						
515	28	5.60*	1480	3.6						
577	25	5.00*	1430	3.8						
676	21	4.27	1370	4.1						
722	20	4.00*	1350	4.3						
856	17	3.37	1290	4.7	RF	27	DRN	90S2	22	331
259	55	5.63	5520	2.0	RX	77	DRN	90L4	44	316
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	67	DRN	90L4	34	314
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	RXF	67	DRN	90L4	38	315
1045	14	1.40*	2480	7.6	RX	57	DRN	90L4	32	312
386	37	3.79	2670	1.85						
412	35	3.55*	2620	2.0						
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	3.5						
761	19	1.92*	2200	3.7						
884	16	1.65	2100	4.3	RXF	57	DRN	90L4	34	313
990	14	1.48	2030	4.7	RX	167R97	DRN	100LS4	770	364
1120	13	1.30	1960	4.9						
0.77	24600	1877	120000	0.80						
0.87	21900	1670	120000	0.90						
1.0	19100	1438	120000	1.05						
1.1	17000	1279	120000	1.15						
1.3	14800	1123	120000	1.35						
1.4	13200	999	120000	1.50						
1.7	11400	861	120000	1.75						
1.9	10100	760	120000	2.0						
2.2	8460	656	120000	2.4	RF	167R97	DRN	100LS4	780	364
2.7	6980	533	71300	1.85	RM	167R97	DRN	100LS4	970	364
3.1	6010	462	72200	2.2	R	147R87	DRN	100LS4	460	363
3.4	5650	426	72500	2.3						
3.9	4880	368	73000	2.7						
4.5	4310	326	73400	3.0						
					RF	147R87	DRN	100LS4	470	363
					RM	147R87	DRN	100LS4	640	363

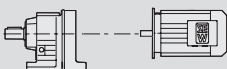
P _m = 2.2 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.2	15500	1166	42600	0.85	R RF RM	147R77	DRN	100LS4	440	363
1.4	13700	1029	61200	0.95						
1.6	11800	889	64800	1.10						
1.9	10400	784	67100	1.25						
2.1	9240	695	68800	1.40						
2.3	8300	619	70000	1.55						
2.6	7470	558	70900	1.75						
3.0	6540	489	71800	2.0						
2.1	9340	699	43700	0.85	R RF RM	137R77	DRN	100LS4	300	363
RF										
RM										
2.4	8110	609	53100	1.00					325	363
									435	363
2.0	9740	730	35900	0.80	R RF RM	137R77	DRN	100LS4	310	363
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						
2.8	6950	521	43000	0.85	R RF RM	127R77	DRN	100LS4	280	363
2.9	6560	492	43000	0.90						
3.0	6390	480	43000	0.95						
3.6	5410	407	43000	1.10						
3.8	5160	386	43000	1.15						
4.9	3980	298	43000	1.50						
5.7	3370	253	43000	1.80						
3.0	6690	490	43000	0.90	R RF RM	127R77	DRN	100LS4	260	363
3.7	5360	394	43000	1.10						
4.4	4440	327	43000	1.35						
5.6	3490	259	43000	1.70						
7.2	2720	202	43000	2.2						
8.9	2200	162	43000	2.7						
12	1690	126	43000	3.5						
4.5	4320	323	29300	1.00	R RF RM	107R77	DRN	100LS4	220	363
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	363
6.9	2790	209	22300	1.05	R RF RM	97R57	DRN	100LS4	150	363
5.5	3800	262.65	43000	1.60	R RF RM	127	DRN	100LS4	240	355
6.0	3480	240.48	43000	1.70						
6.8	3070	212.46	43000	1.95						
8.1	2610	180.23	43000	2.3						
8.7	2400	165.95	43000	2.5						
9.8	2140	148.33	43000	2.8						
11	1930	133.53	43000	3.1						
12	1750	120.92	43000	3.4						
14	1550	107.23	43000	3.9						
4.8	4380	203.16	29000	1.00	R RF RM	107	DRN	112M6	200	353
5.7	3720	172.34	32300	1.15						
6.1	3420	158.68	33500	1.25						
6.9	3060	141.83	34700	1.40						
5.8	3630	251.15	32600	1.20	R RF RM	107	DRN	100LS4	185	353
6.3	3330	229.95	33800	1.30						
7.1	2940	203.16	35100	1.45						

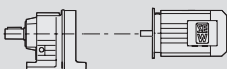
P _m = 2.2 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
8.4	2490	172.34	36200	1.70	R RF RM	107 107 107	DRN DRN DRN	100LS4 100LS4 100LS4	185 190 275	353 354 354
9.1	2290	158.68	36400	1.85						
10	2050	141.83	36700	2.1						
11	1840	127.68	36900	2.3						
13	1670	115.63	37100	2.6						
14	1480	102.53	37200	2.9						
16	1340	92.70	37400	3.2						
6.7	3130	216.28	13800	0.95	R	97	DRN	100LS4	125	351
7.8	2690	186.30	22900	1.10	RF	97	DRN	100LS4	145	352
8.5	2460	170.02	24300	1.20	RM	97	DRN	100LS4	195	352
9.6	2180	150.78	25600	1.35	R RF RM	97 97 97	DRN DRN DRN	100LS4 100LS4 100LS4	125 145 195	351 352 352
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	4.3						
12	1810	124.97	13900	0.85	R RF RM	87 87 87	DRN DRN DRN	100LS4 100LS4 100LS4	85 92 120	348 349 349
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						
20	1050	72.57	19600	1.45	R RF RM	87 87 87	DRN DRN DRN	100LS4 100LS4 100LS4	85 92 120	348 349 349
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						
42	495	34.40*	18700	3.0	R RF RM	87 87 87	DRN DRN DRN	100LS4 100LS4 100LS4	83 90 120	348 349 349
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						
22	950	65.77	7900	0.85	R RF RM	77 77 77	DRN DRN DRN	100LS4 100LS4 100LS4	58 64 88	345 346 346
25	830	57.68	9770	1.00						
28	750	52.07	10500	1.10						
32	660	45.81	11200	1.25						
34	625	43.26	11400	1.30	R RF RM	77 77 77	DRN DRN DRN	100LS4 100LS4 100LS4	58 64 88	345 346 346
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						
62	335	23.37	11400	2.4	R RF RM	77 77 77	DRN DRN DRN	100LS4 100LS4 100LS4	57 62 87	345 346 346
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						
36	575	39.88*	7820	1.00	R RF RM	67 67 67	DRN DRN DRN	100LS4 100LS4 100LS4	52 55 71	342 343 343
39	540	37.50	8180	1.05						
45	465	32.27	8850	1.15						
50	415	28.83	9220	1.25						

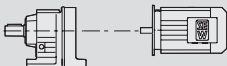
P _m = 2.2 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
62	335	23.44	9070	1.65	R RF RM	67	DRN	100LS4	51	342
73	285	19.89	8700	2.1		67	DRN	100LS4	54	343
81	260	17.95	8470	2.3		67	DRN	100LS4	70	343
92	225	15.79	8180	2.5						
97	215	14.91	8050	2.5						
114	184	12.70	7700	2.8						
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	57	DRN	100LS4	45	339
41	505	35.07	5100	0.90	RF	57	DRN	100LS4	48	340
48	435	30.18	5010	1.05	RM	57	DRN	100LS4	60	340
54	390	26.97	4940	1.15						
66	315	21.93	4780	1.40	R RF RM	57	DRN	100LS4	44	339
78	265	18.60*	4630	1.65		57	DRN	100LS4	48	340
86	240	16.79	4540	1.85		57	DRN	100LS4	60	340
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						
132	159	21.93	4120	2.8	R	57	DRN	90L2	40	339
156	135	18.60*	3960	3.4	RF	57	DRN	90L2	44	340
173	121	16.79	3860	3.7	RM	57	DRN	90L2	56	340
197	107	14.77*	3730	4.1						
208	101	13.95*	3680	4.3						
75	275	19.27	3540	1.05	R RF	47	DRN	100LS4	39	336
89	230	16.22	3450	1.15		47	DRN	100LS4	39	337
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						
151	139	19.27	3110	2.1	R RF	47	DRN	90L2	35	336
179	117	16.22	2980	2.3		47	DRN	90L2	35	337
200	105	14.56	2910	2.5						
232	91	12.54	2800	2.8						
246	85	11.79	2760	2.9						
286	73	10.15	2650	3.1						
320	66	9.07	2570	3.4						
363	58	8.01	2490	3.5						
93	225	15.60	1180	0.90	R	37	DRN	100LS4	35	333
109	192	13.25	1740	1.00	RF	37	DRN	100LS4	37	334
123	171	11.83	2060	1.05						
143	146	10.11	2410	1.15	R RF	37	DRN	100LS4	35	333
153	137	9.47	2530	1.20		37	DRN	100LS4	37	334
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						

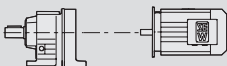
P _m = 2.2 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
186	113	15.60	2770	1.75	R RF	37 37	DRN DRN	90L2 90L2	31 33	333 334
219	96	13.25	2680	2.0						
245	86	11.83	2610	2.1						
287	73	10.11	2520	2.3	R RF	37 37	DRN DRN	90L2 90L2	31 33	333 334
307	68	9.47	2480	2.4						
364	58	7.97	2370	2.7						
436	48	6.67	2240	3.0						
513	41	5.67	2150	3.5						
574	37	5.06	2080	3.7						
672	31	4.32	1990	4.0						
718	29	4.05	1960	4.2						
852	25	3.41	1860	4.5						
143	147	10.13	1180	0.85	R RF	27 27	DRN DRN	100LS4 100LS4	29 29	330 331
220	95	6.59	1180	1.10						
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						
219	96	13.28*	1700	1.35	R RF	27 27	DRN DRN	90L2 90L2	25 25	330 331
245	86	11.86	1680	1.50						
287	73	10.13	1630	1.65						
441	48	6.59	1450	2.2						
519	40	5.60*	1400	2.4						
581	36	5.00*	1360	2.6						
680	31	4.27	1320	2.8						
726	29	4.00*	1290	2.9						
862	24	3.37	1240	3.2						
307	68	4.73	5140	1.80	RX RXF	77 77	DRN DRN	100LS4 100LS4	48 50	316 317
359	59	4.04*	4910	2.4						
392	54	3.70	4780	2.9						
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 42	314 315
453	46	3.20*	3110	2.2						
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						
462	45	3.14	2430	1.45	RX RXF	57 57	DRN DRN	100LS4 100LS4	36 37	312 313
549	38	2.64*	2330	1.80						
612	34	2.37	2260	2.0						
710	30	2.04	2170	2.3						
755	28	1.92*	2130	2.5						
878	24	1.65	2040	2.9						
982	21	1.48	1980	3.2						
1110	19	1.30	1910	3.3						

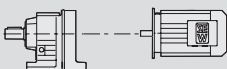
P _m = 3.0 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.1	23200	1279	120000	0.85	R RF RM	167R97	DRN	100L4	780	364
1.3	20300	1123	120000	1.00						
1.5	18100	999	120000	1.10						
1.7	15600	861	120000	1.30						
1.9	13800	760	120000	1.45						
2.2	11600	656	120000	1.70						
2.9	8940	503	120000	2.2						
2.7	9590	533	68400	1.35	R RF RM	147R87	DRN	100L4	470	363
3.1	8260	462	70000	1.55						
3.4	7730	426	70600	1.70						
4.0	6680	368	71600	1.95						
4.5	5910	326	72300	2.2						
5.2	5010	280	72900	2.6						
1.6	16200	889	33300	0.80	R RF RM	147R77	DRN	100L4	445	363
1.9	14200	784	58900	0.90						
2.1	12600	695	63400	1.05						
2.4	11300	619	65700	1.15						
2.6	10100	558	67500	1.25						
3.0	8910	490	50000	0.90	R RF RM	137R77	DRN	100L4	315	363
3.4	7780	428	53800	1.05						
3.8	6970	381	55400	1.15						
4.5	5910	323	57200	1.35						
5.0	5320	291	58000	1.50						
5.7	4650	255	58800	1.70						
6.5	4070	223	59400	1.95						
2.8	9600	517	38900	0.85	R RF RM	137R77	DRN	100L4	305	363
3.2	8410	453	52200	0.95						
3.6	7400	407	43000	0.80	R RF RM	127R77	DRN	100L4	285	363
3.8	7040	386	43000	0.85						
4.9	5430	298	43000	1.10						
5.8	4600	253	43000	1.30						
3.7	7320	394	43000	0.80	R RF RM	127R77	DRN	100L4	270	363
4.5	6050	327	43000	1.00						
5.6	4770	259	43000	1.25						
7.2	3720	202	43000	1.60						
9.0	3000	162	43000	2.0						
12	2310	126	43000	2.6						
5.8	4600	253	27700	0.95	R RF RM	107R77	DRN	100L4	230	363
6.8	3900	214	31500	1.10						
7.8	3400	187	33500	1.25						
5.7	4730	256	25600	0.90	R RF RM	107R77 107R77 107R77	DRN DRN DRN	100L4 100L4 100L4	225 230 315	363 363 363
5.5	5160	262.65	43000	1.15	R RF RM	127	DRN	100L4	245	355
6.0	4730	240.48	43000	1.25						
6.8	4180	212.46	43000	1.45						
8.1	3540	180.23	43000	1.70						
8.8	3260	165.95	43000	1.85						
9.8	2910	148.33	43000	2.1						
11	2620	133.53	43000	2.3						
12	2370	120.92	43000	2.5						
14	2100	107.23	43000	2.8						
15	1900	96.95	43000	3.1						
17	1670	85.26	43000	3.6						
18	1610	82.17	43000	3.7						
6.1	4660	158.68	27300	0.90						
6.9	4170	141.83	30100	1.05	RF	107	DRN	132S6	215	354
7.6	3750	127.68	32100	1.15	RM	107	DRN	132S6	305	354

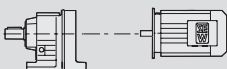
P _m = 3.0 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
6.3	4520	229.95	28200	0.95	R RF RM	107 107 107	DRN DRN DRN	100L4 100L4 100L4	190 195 285	353 354 354
7.2	3990	203.16	31000	1.10						
8.4	3390	172.34	33600	1.25						
9.2	3120	158.68	34500	1.40						
10	2790	141.83	35600	1.55						
11	2510	127.68	36200	1.70						
13	2270	115.63	36500	1.90						
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						
9.7	2960	150.78	21000	1.00	R RF RM	97 97 97	DRN DRN DRN	100L4 100L4 100L4	135 150 200	351 352 352
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	348 349 349
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	348 349 349
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	348 349 349
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	345 346 346
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	345 346 346
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	345 346 346
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	2.9						
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						

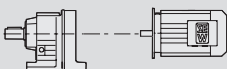
P _m = 3.0 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
62	460	23.44	8660	1.20	R RF RM	67 67 67	DRN DRN DRN	100L4 100L4 100L4	58	342
73	390	19.89	8350	1.55					61	343
81	350	17.95	8150	1.65					77	343
92	310	15.79	7900	1.80						
98	290	14.91	7790	1.85						
115	245	12.70	7470	2.1						
126	225	11.54	7290	2.2						
146	197	10.00	7010	2.4						
54	530	26.97	4430	0.85	R	57	DRN	100L4	52	339
					RF	57	DRN	100L4	56	340
					RM	57	DRN	100L4	68	340
66	430	21.93	4360	1.05	R	57	DRN	100L4	51	339
78	365	18.60*	4280	1.25	RF	57	DRN	100L4	55	340
87	330	16.79	4220	1.35	RM	57	DRN	100L4	67	340
99	290	14.77*	4140	1.50	R RF RM	57 57 57	DRN DRN DRN	100L4 100L4 100L4	51	339
104	270	13.95*	4100	1.55					55	340
123	230	11.88	3980	1.75					67	340
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						
332	86	4.39	3160	3.2						
132	215	21.93	3920	2.1	R	57	DRN	100LM2	51	339
156	184	18.60*	3790	2.4	RF	57	DRN	100LM2	55	340
172	166	16.79	3700	2.7	RM	57	DRN	100LM2	67	340
196	146	14.77*	3600	3.0	R	57	DRN	100LM2	51	339
207	138	13.95*	3550	3.1	RF	57	DRN	100LM2	55	340
244	118	11.88	3410	3.4	RM	57	DRN	100LM2	67	340
268	107	10.79	3330	3.6						
90	315	16.22	2210	0.85	R	47	DRN	100L4	46	336
100	285	14.56	2650	0.90	RF	47	DRN	100L4	46	337
116	245	12.54	3040	1.00						
123	230	11.79	3020	1.05	R RF	47 47	DRN DRN	100L4 100L4	46	336
143	200	10.15	2950	1.15					46	337
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						
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						
245	117	11.79	2650	2.1	R RF	47 47	DRN DRN	100LM2 100LM2	46	336
285	100	10.15	2560	2.3					46	337
319	90	9.07	2490	2.5						
361	79	8.01	2410	2.6						
373	77	7.76*	2350	2.1						
416	69	6.96	2290	2.3						
483	59	6.00	2200	2.6						
513	56	5.64*	2170	2.8						
596	48	4.85	2080	3.1						
667	43	4.34	2020	3.4						
755	38	3.83	1950	3.8						
144	199	10.11	920	0.85	R	37	DRN	100L4	42	333
154	186	9.47	1140	0.90	RF	37	DRN	100L4	44	334
183	157	7.97	1610	1.00						

P _m = 3.0 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
218	131	6.67	1350	1.10	R RF	37 37	DRN DRN	100L4 100L4	42 44	333 334
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						
286	100	10.11	2380	1.70	R RF	37 37	DRN DRN	100LM2 100LM2	42 44	333 334
306	94	9.47	2360	1.80						
363	79	7.97	2270	2.0						
434	66	6.67	2150	2.2	R RF	37 37	DRN DRN	100LM2 100LM2	42 44	333 334
511	56	5.67	2070	2.5						
572	50	5.06	2020	2.7						
670	43	4.32	1940	3.0						
715	40	4.05	1900	3.0						
849	34	3.41	1820	3.3						
260	110	5.60*	455	0.90	R RF	27 27	DRN DRN	100L4 100L4	37 37	330 331
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						
439	65	6.59	1290	1.60	R RF	27 27	DRN DRN	100LM2 100LM2	37 37	330 331
517	55	5.60*	1320	1.80						
579	50	5.00*	1290	1.90						
678	42	4.27	1250	2.1						
724	40	4.00*	1240	2.1						
859	33	3.37	1190	2.4						
226	127	6.45	7050	1.50	RX RXF	87 87	DRN DRN	100L4 100L4	72 77	318 319
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	RX RXF	77 77	DRN DRN	100L4 100L4	55 57	316 317
360	79	4.04*	4780	1.80						
393	73	3.70	4670	2.1						
448	64	3.25*	4500	2.9						
473	61	3.08*	4430	3.2						
386	74	3.77	3120	1.15	RX RXF	67 67	DRN DRN	100L4 100L4	45 49	314 315
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	3.5						
905	32	1.61	2480	3.6						
1040	28	1.40*	2380	3.8						
464	62	3.14	2310	1.05	RX RXF	57 57	DRN DRN	100L4 100L4	43 45	312 313
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	2.5						

P _m = 4.0 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.5	24100	999	120000	0.85	R RF RM	167R97 167R97 167R97	DRN DRN DRN	112M4 112M4 112M4	780 790 990	364 364 364
1.7	20800	861	120000	0.95						
1.9	18400	760	120000	1.10						
2.2	15600	656	120000	1.30						
2.9	11900	503	120000	1.65						
3.9	8970	376	120000	2.2						
4.4	7980	335	120000	2.5						

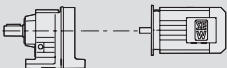
P _m = 4.0 kW															
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg						
2.8	12800	533	63000	1.00	R RF RM	147R87 147R87 147R87	DRN DRN DRN	112M4 112M4 112M4	475 485 650	363 363 363					
3.2	11000	462	66200	1.20											
3.4	10300	426	67300	1.25											
4.0	8900	368	69200	1.45											
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											
9.2	3790	159	73600	3.4											
2.4	15000	619	49400	0.85	R RF RM	147R77 147R77 147R77	DRN DRN DRN	112M4 112M4 112M4	455 465 630	363 363 363					
2.6	13500	558	61500	0.95											
3.0	11800	489	64800	1.10											
3.5	10000	415	67700	1.30											
3.8	9280	381	44800	0.85	R RF RM	137R77 137R77 137R77	DRN DRN DRN	112M4 112M4 112M4	325 350 460	363 363 363					
4.5	7870	323	53700	1.00											
5.0	7080	291	55200	1.15											
5.8	6190	255	56700	1.30											
6.5	5420	223	57900	1.45											
3.9	9260	376	45100	0.85	R RF RM	137R77 137R77 137R77	DRN DRN DRN	112M4 112M4 112M4	315 340 450	363 363 363					
4.3	8340	339	52500	0.95											
4.9	7300	297	54800	1.10											
4.9	7240	298	43000	0.85	R RF RM	127R77 127R77 127R77	DRN DRN DRN	112M4 112M4 112M4	295 305 400	363 363 363					
5.8	6130	253	43000	1.00											
5.7	6350	259	43000	0.95	R RF RM	127R77 127R77 127R77	DRN DRN DRN	112M4 112M4 112M4	280 300 395	363 363 363					
7.2	4960	202	43000	1.20											
9.0	3990	162	43000	1.50											
12	3080	126	43000	1.95											
7.8	4530	187	28100	0.95	R RF RM	107R77 107R77 107R77	DRN DRN DRN	112M4 112M4 112M4	240 245 330	363 363 363					
7.6	4740	193	25200	0.90	R RF RM	107R77 107R77 107R77	DRN DRN DRN	112M4 112M4 112M4	230 240 325	363 363 363					
8.5	4240	172	29800	1.00											
4.3	8780	222.60*	50600	0.90	R RF RM	137 137 137	DRN DRN DRN	132S6 132S6 132S6	295 320 430	357 358 358					
5.1	7430	188.45	54500	1.10											
5.5	6880	174.40*	55600	1.15											
6.2	6160	156.31	56800	1.30											
6.9	5560	141.12*	57700	1.45											
7.5	5050	128.18	58300	1.60	R RF RM	137 137 137	DRN DRN DRN	132S6 132S6 132S6	295 320 430	357 358 358					
8.5	4480	113.72	59000	1.80											
9.4	4070	103.20*	59400	1.95											
11	3500	88.70*	59900	2.3											
5.6	6850	262.65	43000	0.90	R RF RM	127 127 127	DRN DRN DRN	112M4 112M4 112M4	255 265 360	355 356 356					
6.1	6270	240.48	43000	0.95											
6.9	5540	212.46	43000	1.10											
8.1	4700	180.23	43000	1.30											
8.8	4320	165.95	43000	1.40											
9.9	3870	148.33	43000	1.55											
11	3480	133.53	43000	1.70											
12	3150	120.92	43000	1.90											
14	2790	107.23	43000	2.1											
15	2520	96.95	43000	2.4											
17	2220	85.26	43000	2.7											
18	2140	82.17	43000	2.8											
19	1980	76.21	43000	3.0											
21	1790	68.61	43000	3.4											
24	1620	62.13	43000	3.7											

P _m = 4.0 kW																
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
8.5	4490	172.34	28400	0.95	R RF RM	107 107 107	DRN DRN DRN	112M4 112M4 112M4	200 205 295	353 354 354						
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												
13	3030	116.48	18300	1.00	R RF RM	97 97 97	DRN DRN DRN	112M4 112M4 112M4	140 160 210	351 352 352						
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	351 352 352						
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	87	DRN	112M4	100	348						
24	1570	60.35*	14300	1.00	RF	87	DRN	112M4	110	349						
28	1370	52.82	15500	1.10	RM	87	DRN	112M4	140	349						
31	1240	47.58	16300	1.25	R RF RM	87 87 87	DRN DRN DRN	112M4 112M4 112M4	100 110 140	348 349 349						
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	348 349 349						
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	345 346 346
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	345 346 346						
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	2.1												
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	3.5												
276	139	5.31*	7160	3.7												

P _m = 4.0 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
74	515	19.89	7910	1.15	R RF RM	67 67 67	DRN DRN DRN	112M4 112M4 112M4	67 70 86	342 343 343
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	R RF RM	57 57 57	DRN DRN DRN	112M4 112M4 112M4	61 64 76	339 340 340
297	129	4.93	5630	2.2						
341	112	4.29	5410	2.4						
79	485	18.60*	3680	0.95						
87	435	16.79	3820	1.05						
99	385	14.77*	3790	1.15						
105	360	13.95*	3770	1.20						
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 47	DRN DRN	112M4 112M4	56 56	336 337
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						
182	210	16.22	2630	1.30	R RF	47 47	DRN DRN	112M2 112M2	56 56	336 337
202	189	14.56	2590	1.40						
235	162	12.54	2520	1.55						
250	153	11.79	2500	1.60						
290	132	10.15	2430	1.75						
325	117	9.07	2370	1.85						
368	104	8.01	2310	1.95						
380	100	7.76*	2230	1.60						
423	90	6.96	2180	1.75						
492	78	6.00	2110	2.0						
523	73	5.64*	2080	2.1						
607	63	4.85	2010	2.4	R RF	47 47	DRN DRN	112M2 112M2	56 56	336 337
680	56	4.34	1950	2.6						
769	50	3.83	1890	2.9						
263	145	5.56*	6580	1.55						
289	132	5.07	6420	1.90	RX RXF	87 87	DRN DRN	112M4 112M4	81 86	318 319
325	117	4.50*	6210	2.5						
387	99	3.78	5910	3.1						
362	105	4.04*	4630	1.35						
395	97	3.70	4530	1.60	RX RXF	77 77	DRN DRN	112M4 112M4	64 67	316 317
450	85	3.25*	4370	2.1						
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						

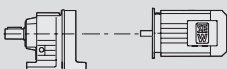
24832944/FR – 09/2018

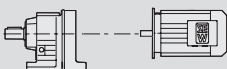
P_m = 4.0 kW

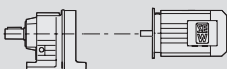
n_a min ⁻¹	M_a Nm	i	$F_{Ra}^{1)}$ N	SEW f_B					m kg	
458	83	3.20*	2860	1.20	RX RXF	67 67	DRN DRN	112M4 112M4	55 59	314 315
507	75	2.89	2790	1.40						
576	66	2.54	2710	1.80						
610	63	2.40*	2670	1.95						
716	53	2.04	2560	2.5						
788	48	1.86	2500	2.6						
910	42	1.61	2400	2.7						
1045	37	1.40*	2310	2.9						
555	69	2.64*	1740	1.00	RX RXF	57 57	DRN DRN	112M4 112M4	52 54	312 313
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						

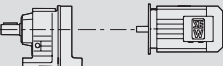
P_m = 5.5 kW

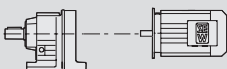
n_a min ⁻¹	M_a Nm	i	$F_{Ra}^{1)}$ N	SEW f_B					m kg	
2.2	21700	656	120000	0.90	R RF RM	167R97 167R97 167R97	DRN DRN DRN	132S4 132S4 132S4	800 800 1000	364 364 364
2.5	19000	579	120000	1.05						
2.9	16600	503	120000	1.20						
3.4	14100	432	120000	1.40						
3.9	12400	376	120000	1.60						
4.4	11000	335	120000	1.80						
4.8	9930	303	120000	2.0						
5.2	9150	279	120000	2.2	R RF RM	147R87 147R87 147R87	DRN DRN DRN	132S4 132S4 132S4	490 495 660	363 363 363
3.2	15300	462	45900	0.85						
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	R RF RM	127R77 127R77 127R77	DRN DRN DRN	132S4 132S4 132S4	290 310 405	363 363 363
7.7	6270	189	72000	2.1						
7.2	6860	202	43000	0.85						
9.0	5520	162	43000	1.10	R RF RM	147 147 147	DRN DRN DRN	132L6 132L6 132L6	450 455 620	359 360 360
12	4260	126	43000	1.40						
6.0	8790	163.31	69400	1.50						
6.6	7910	146.91	70400	1.65	R RF RM	137 137 137	DRN DRN DRN	132L6 132L6 132L6	320 345 455	357 358 358
8.1	6450	119.86	71800	2.0						
8.9	5880	109.31	72300	2.2						
10	5090	94.60*	72900	2.5	R RF RM	137 137 137	DRN DRN DRN	132S4 132S4 132S4	295 320 430	357 358 358
12	4490	83.47	73300	2.9						
5.6	9390	174.40*	42800	0.85						
6.2	8420	156.31	52200	0.95	R RF RM	137 137 137	DRN DRN DRN	132L6 132L6 132L6	320 345 455	357 358 358
6.9	7600	141.12*	54200	1.05						
7.6	6900	128.18	55500	1.15						
8.6	6120	113.72	56800	1.30	R RF RM	137 137 137	DRN DRN DRN	132L6 132L6 132L6	320 345 455	357 358 358
9.4	5550	103.20*	57700	1.45						
6.6	8000	222.60*	53400	1.00						
7.8	6770	188.45	55800	1.20	R RF RM	137 137 137	DRN DRN DRN	132S4 132S4 132S4	295 320 430	357 358 358
8.4	6260	174.40*	56600	1.30						
9.3	5610	156.31	57600	1.40						
10	5070	141.12*	58300	1.60						

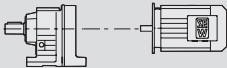
P _m = 5.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
11	4600	128.18	58900	1.75	R RF RM	137 137 137	DRN DRN DRN	132S4 132S4 132S4	295 320 430	357 358 358
13	4080	113.72	59400	1.95						
14	3700	103.20*	59800	2.2						
16	3180	88.70*	60200	2.5						
18	2900	80.91*	60400	2.8						
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						
8.1	6470	180.23	43000	0.95	R RF RM	127 127 127	DRN DRN DRN	132S4 132S4 132S4	265 280 375	355 356 356
8.8	5960	165.95	43000	1.00						
9.8	5330	148.33	43000	1.15						
11	4800	133.53	43000	1.25						
12	4340	120.92	43000	1.40						
14	3850	107.23	43000	1.55						
15	3480	96.95	43000	1.70						
17	3060	85.26	43000	1.95						
18	2950	82.17	43000	2.0						
19	2730	76.21	43000	2.2						
21	2460	68.61	43000	2.4						
24	2230	62.13	43000	2.7						
27	1980	55.09	43000	3.0						
29	1790	49.81	43000	3.4						
35	1510	42.22	43000	4.0						
11	4590	127.68	27800	0.95	R RF RM	107 107 107	DRN DRN DRN	132S4 132S4 132S4	210 215 305	353 354 354
13	4150	115.63	30200	1.05						
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	R RF RM	97 97 97	DRN DRN DRN	132S4 132S4 132S4	155 170 220	351 352 352
20	2590	72.17	22100	1.15						
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	R RF RM	97 97 97	DRN DRN DRN	132S4 132S4 132S4	150 165 220	351 352 352
54	970	27.19	19900	2.6						
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	R RF RM	87 87 87	DRN DRN DRN	132S4 132S4 132S4	110 120 150	348 349 349
35	1500	41.74	17300	1.05						
40	1320	36.84*	17100	1.15						
45	1170	32.66*	16600	1.30						
52	1000	27.88	16100	1.50						

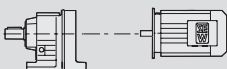
P _m = 5.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
52	1000	27.84*	16000	1.55	R RF RM	87	DRN DRN DRN	132S4 132S4 132S4	110 120 150	348 349 349
62	840	23.40	15400	1.85						
68	770	21.51	15100	1.95						
76	685	19.10	14600	2.1						
86	610	17.08*	14200	2.3						
95	550	15.35	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	345
82	640	17.82*	9360	1.20	RF	77	DRN	132S4	90	346
94	560	15.60	9110	1.30	RM	77	DRN	132S4	115	346
104	505	14.05	8910	1.45	R RF RM	77	DRN DRN DRN	132S4 132S4 132S4	84 90 115	345 346 346
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	DRN DRN DRN	132S4 132S4 132S4	79 82 98	342 343 343
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						
337	156	8.70*	5280	2.8	R RF RM	67	DRN DRN DRN	132S2 132S2 132S2	79 82 98	342 343 343
377	139	7.79	5140	2.7						
399	132	7.36*	5060	2.8						
468	112	6.27	4830	2.9						
515	102	5.70	4700	3.0						
595	88	4.93	4510	3.3						
684	77	4.29	4330	3.5						
99	530	14.77*	1860	0.80	R	57	DRN	132S4	72	339
105	500	13.95*	2200	0.85	RF	57	DRN	132S4	76	340
123	425	11.88	3000	0.95	RM	57	DRN	132S4	88	340
135	385	10.79	3270	1.00						
156	335	9.35	3240	1.10	R RF RM	57	DRN DRN DRN	132S4 132S4 132S4	72 76 88	339 340 340
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						
314	167	9.35	2920	2.2	R RF RM	57	DRN DRN DRN	132S2 132S2 132S2	72 76 88	339 340 340
368	143	7.97	2840	2.5						
390	135	7.53	2800	2.6						
458	115	6.41	2700	2.9						
504	104	5.82	2640	3.1						
582	90	5.05	2550	3.4						
668	79	4.39	2460	3.6						
301	174	4.85	1920	0.85	R	47	DRN	132S4	67	336
337	156	4.34	2110	0.95	RF	47	DRN	132S4	67	337
381	138	3.83	2070	1.05						

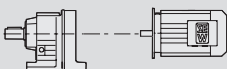
P _m = 5.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
234	220	12.54	1780	1.10	R RF	47 47	DRN DRN	132S2 132S2	67 67	336 337
249	210	11.79	1970	1.15						
289	182	10.15	2250	1.25						
324	162	9.07	2210	1.35						
366	143	8.01	2170	1.45						
489	107	6.00	1990	1.45						
520	101	5.64*	1970	1.55						
605	87	4.85	1910	1.75						
677	78	4.34	1860	1.90						
766	69	3.83	1810	2.1						
221	235	6.63*	10400	1.95	RX RXF	107 107	DRN DRN	132S4 132S4	150 165	322 323
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	320 321
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	4.5						
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						
325	162	4.50*	6000	1.80	RX RXF	87 87	DRN DRN	132S4 132S4	92 97	318 319
386	136	3.78	5740	2.2						
420	125	3.48	5610	3.2						
473	111	3.09	5430	3.6						
529	99	2.76*	5260	4.1						
589	89	2.48	5100	4.5						
678	77	2.15	4900	5.0						
450	117	3.25*	4200	1.55	RX RXF	77 77	DRN DRN	132S4 132S4	76 78	316 317
474	111	3.08*	4140	1.75						
542	97	2.70	4010	2.2						
602	87	2.43	3900	2.5						
686	77	2.13	3760	2.6						
777	68	1.88*	3640	2.8						
877	60	1.67	3520	2.9						
1025	51	1.42	3360	3.0						
575	91	2.54	2540	1.30	RX RXF	67 67	DRN DRN	132S4 132S4	66 70	314 315
609	86	2.40*	2510	1.45						
715	73	2.04	2420	1.80						
787	67	1.86	2370	1.90						
908	58	1.61	2290	1.95						
1045	50	1.40*	2210	2.1						
716	73	2.04	725	0.95	RX RXF	57 57	DRN DRN	132S4 132S4	64 65	312 313
761	69	1.92*	810	1.00						
884	59	1.65	990	1.15						
990	53	1.48	1060	1.30						
1120	47	1.30	1200	1.35						

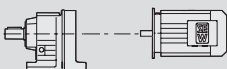
P _m = 7.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.9	22700	503	120000	0.90	R RF RM	167R97	DRN	132M4	810	364
3.4	19400	432	120000	1.05						
3.9	17000	376	120000	1.20						
4.4	15100	335	120000	1.30						
4.8	13500	303	120000	1.45						
5.3	12500	279	120000	1.60						

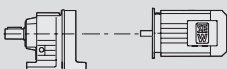
P _m = 7.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
4.5	14800	326	52300	0.90	R RF RM	147R87 147R87 147R87	DRN DRN DRN	132M4 132M4 132M4	510 510 680	363 363 363
5.2	12600	280	63300	1.00						
5.9	11200	247	65900	1.15						
6.9	9670	214	68200	1.35						
7.8	8550	189	69700	1.50						
9.2	7190	159	71200	1.80						
9.0	7510	162	43000	0.80	R	127R77	DRN	132M4	310	363
12	5800	126	43000	1.05	RF	127R77	DRN	132M4	330	363
					RM	127R77	DRN	132M4	425	363
4.3	16800	229.71	120000	1.20	R	167	DRN	160M6	730	361
5.2	13600	186.93*	120000	1.45	RF	167	DRN	160M6	730	362
					RM	167	DRN	160M6	930	362
6.4	11100	153.07	120000	1.80	R RF RM	167 167 167	DRN DRN DRN	160M6 160M6 160M6	730 730 930	361 362 362
7.0	10200	139.98	120000	1.95						
8.0	8910	121.81*	120000	2.2						
9.1	7860	107.49	120000	2.5						
11	6810	93.19	120000	2.9						
12	6060	82.91*	120000	3.3						
13	5390	73.70*	120000	3.7						
15	4930	67.40	120000	4.1						
6.0	11900	163.31	64600	1.10	R	147	DRN	160M6	480	359
6.7	10700	146.91	66700	1.20	RF	147	DRN	160M6	490	360
8.2	8760	119.86	69400	1.50	RM	147	DRN	160M6	660	360
9.0	7990	109.31	70300	1.65	R	147	DRN	160M6	480	359
10	6920	94.60*	71400	1.90	RF	147	DRN	160M6	490	360
12	6100	83.47	72100	2.1	RM	147	DRN	160M6	660	360
7.8	9190	188.45	46300	0.85	R RF RM	137 137 137	DRN DRN DRN	132M4 132M4 132M4	315 335 445	357 358 358
8.4	8500	174.40*	51800	0.95						
9.4	7620	156.31	54200	1.05						
10	6880	141.12*	55600	1.15						
11	6250	128.18	56600	1.30	R RF RM	137 137 137	DRN DRN DRN	132M4 132M4 132M4	315 335 445	357 358 358
13	5540	113.72	57700	1.45						
14	5030	103.20*	58400	1.60						
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						
9.9	7230	148.33	43000	0.85	R RF RM	127 127 127	DRN DRN DRN	132M4 132M4 132M4	285 295 390	355 356 356
11	6510	133.53	43000	0.90						
12	5890	120.92	43000	1.00						
14	5230	107.23	43000	1.15						
15	4720	96.95	43000	1.25						
17	4150	85.26	43000	1.45						
18	4000	82.17	43000	1.50						
19	3710	76.21	43000	1.60						
21	3340	68.61	43000	1.80						
24	3030	62.13	43000	2.0						
27	2680	55.09	43000	2.2						
29	2430	49.81	43000	2.5						
35	2050	42.22	43000	2.9						
40	1790	36.88	43000	3.2						
48	1500	30.84	43000	3.6						
46	1570	32.18	43000	3.8	R	127	DRN	132M4	270	355
					RF	127	DRN	132M4	290	356
					RM	127	DRN	132M4	385	356

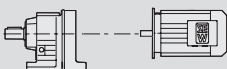
P _m = 7.5 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
16	4520	92.70	28200	0.95	R RF RM	107 107 107	DRN DRN DRN	132M4 132M4 132M4	230 235 320	353 354 354
19	3830	78.57	31600	1.10						
20	3550	72.88	31100	1.20						
22	3200	65.60*	30500	1.35						
25	2890	59.41	29800	1.50						
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	353 354 354
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	351 352 352
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	351 352 352
44	1620	33.25	20100	1.80						
53	1340	27.58	19200	2.0						
46	1560	32.05	19900	1.65						
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	348 349 349
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	348 349 349
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	345 346 346
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 min ⁻¹	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	342 343 343						
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												
342	205	4.29	5100	1.30												
184	385	7.97	1120	0.90	R RF RM	57 57 57	DRN DRN DRN	132M4 132M4 132M4	91 94 105	339 340 340						
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												
199	360	14.77*	2620	1.20	R RF RM	57 57 57	DRN DRN DRN	132S2 132S2 132S2	72 76 88	339 340 340						
210	340	13.95*	2800	1.25												
247	285	11.88	2770	1.40												
272	260	10.79	2750	1.50												
314	225	9.35	2700	1.60												
368	194	7.97	2660	1.85												
390	184	7.53	2630	1.90												
458	156	6.41	2560	2.1												
504	142	5.82	2510	2.2												
582	123	5.05	2440	2.5												
669	107	4.39	2360	2.6												
222	320	6.63*	10000	1.40	RX RXF	107 107	DRN DRN	132M4 132M4	165 185	322 323						
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	320 321						
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												
388	185	3.78	5500	1.65	RX RXF	87 87	DRN DRN	132M4 132M4	110 115	318 319						
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							RX RXF	77 77	DRN DRN	132M4 132M4	94 96	316 317
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	314 315						
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												

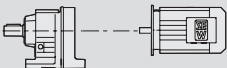
P _m = 9.2 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
3.4	23800	432	120000	0.85	R RF RM	167R97	DRN	132L4	820	364
3.9	20900	376	120000	0.95		167R97	DRN	132L4	830	364
4.4	18600	335	120000	1.05		167R97	DRN	132L4	1020	364
4.9	16700	303	120000	1.20						
5.3	15400	279	120000	1.30						
5.2	15500	280	42500	0.85	R RF RM	147R87	DRN	132L4	510	363
6.0	13700	247	61100	0.95		147R87	DRN	132L4	520	363
6.9	11800	214	64800	1.10		147R87	DRN	132L4	690	363
7.8	10500	189	67000	1.25						
9.3	8830	159	69300	1.45						
12	7120	126	43000	0.85	R RF RM	127R77 127R77 127R77	DRN DRN DRN	132L4 132L4 132L4	315 335 435	363 363 363
9.0	9760	163.31	68100	1.35	R	147	DRN	132L4	450	359
10	8770	146.91	69400	1.50	RF	147	DRN	132L4	455	360
12	7160	119.86	71200	1.80	RM	147	DRN	132L4	620	360
13	6530	109.31	71800	2.0	R RF RM	147	DRN	132L4	450	359
16	5650	94.60*	72500	2.3		147	DRN	132L4	455	360
18	4980	83.47	73000	2.6		147	DRN	132L4	620	360
20	4300	72.09	73400	3.0		147	DRN	132L4		
22	4000	66.99	73500	3.2						
9.4	9340	156.31	43800	0.85	R RF RM	137	DRN	132L4	320	357
10	8430	141.12*	52100	0.95		137	DRN	132L4	345	358
11	7660	128.18	54100	1.05		137	DRN	132L4	455	358
13	6790	113.72	55700	1.20						
14	6160	103.20*	56800	1.30	R RF RM	137	DRN	132L4	320	357
17	5300	88.70*	58000	1.50		137	DRN	132L4	345	358
18	4830	80.91*	58600	1.65		137	DRN	132L4	455	358
20	4390	73.49	59100	1.80						
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						
12	7220	120.92	43000	0.85	R RF RM	127	DRN	132L4	295	355
14	6400	107.23	43000	0.95		127	DRN	132L4	305	356
15	5790	96.95	43000	1.05		127	DRN	132L4	400	356
17	5090	85.26	43000	1.20						
18	4910	82.17	43000	1.20						
19	4550	76.21	43000	1.30						
21	4100	68.61	43000	1.45						
24	3710	62.13	43000	1.60						
27	3290	55.09	43000	1.80						
30	2970	49.81	43000	2.0						
35	2520	42.22	43000	2.4						
40	2200	36.88	43000	2.6						
48	1840	30.84	43000	2.9						
46	1920	32.18	43000	3.1	R	127	DRN	132L4	275	355
51	1720	28.84	43000	3.5	RF	127	DRN	132L4	300	356
56	1550	26.04	43000	3.9	RM	127	DRN	132L4	395	356
19	4690	78.57	26900	0.90	R RF RM	107	DRN	132L4	235	353
20	4350	72.88	29200	1.00		107	DRN	132L4	245	354
22	3920	65.60*	29200	1.10		107	DRN	132L4	330	354
25	3550	59.41	28700	1.20						
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	353
53	1640	27.58	24000	2.6		107	DRN	132L4	235	354
59	1480	24.90*	23400	2.9		107	DRN	132L4	325	354
65	1350	22.62	22800	3.2						
73	1190	20.07	22100	3.6						

P _m = 9.2 kW																
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
28	3180	53.21	10800	0.95	R	97	DRN	132L4	180	351						
31	2840	47.58	20600	1.05	RF	97	DRN	132L4	195	352						
34	2550	42.78	20200	1.15	RM	97	DRN	132L4	250	352						
40	2210	37.13	19800	1.35	R	97	DRN	132L4	180	351						
44	1980	33.25	19300	1.45	RF	97	DRN	132L4	195	352						
53	1640	27.58	18600	1.60	RM	97	DRN	132L4	250	352						
59	1490	25.03	18200	1.90	R RF RM	97 97 97	DRN DRN DRN	132L4 132L4 132L4	175 195 245	351 352 352						
66	1330	22.37	17800	2.0												
73	1200	20.14	17300	2.2												
81	1090	18.24	16900	2.3												
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 87 87	DRN DRN DRN	132L4 132L4 132L4	135 145 175	348 349 349						
77	1140	19.10	13500	1.25												
86	1020	17.08*	13200	1.35												
96	910	15.35	12900	1.45												
110	795	13.33	12500	1.60												
123	710	11.93	12200	1.70												
148	590	9.90*	11600	2.0												
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												
105	830	14.05	4880	0.85	R	77	DRN	132L4	110	345						
119	735	12.33	5730	0.95	RF	77	DRN	132L4	115	346						
135	650	10.88	6380	1.00	RM	77	DRN	132L4	140	346						
152	575	9.64	6880	1.10												
190	460	7.74	6370	1.30	R	77	DRN	132L4	110	345						
216	405	6.79	6770	1.45	RF	77	DRN	132L4	115	346						
245	355	5.99*	6890	1.50	RM	77	DRN	132L4	140	346						
277	315	5.31*	6690	1.60												
283	310	5.19	9200	2.2	RX RXF	107 107	DRN DRN	132L4 132L4	175 190	322 323						
316	275	4.65	8940	2.5												
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 97	DRN DRN	132L4 132L4	140 150	320 321						
364	240	4.04	7130	2.5												
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 87	DRN DRN	132L4 132L4	120 125	318 319						
476	184	3.09	5060	2.2												
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							RX RXF	77 77	DRN DRN	132L4 132L4	100 105	316 317
690	127	2.13	3210	1.55												
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 min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
5.0	19100	295	120000	1.05	R RF RM	167R107	DRN	160M4	900	364
5.5	17800	270	120000	1.10		167R107	DRN	160M4	910	364
6.4	15000	229	120000	1.35		167R107	DRN	160M4	1100	364
7.3	13000	200	120000	1.55						
8.7	11000	169	120000	1.80						
4.5	22000	328	120000	0.90	R	167R107	DRN	160M4	900	364
5.1	19500	291	120000	1.05	RF RM	167R107 167R107	DRN DRN	160M4 160M4	900 1100	364 364
3.9	25000	376	120000	0.80	R RF RM	167R97	DRN	160M4	860	364
4.4	22200	335	120000	0.90		167R97	DRN	160M4	860	364
4.9	20000	303	120000	1.00		167R97	DRN	160M4	1060	364
5.3	18400	279	120000	1.10						
6.0	16400	247	29500	0.80	R RF RM	147R87	DRN	160M4	550	363
6.9	14200	214	59800	0.90		147R87	DRN	160M4	560	363
7.8	12500	189	63500	1.05		147R87	DRN	160M4	720	363
9.3	10500	159	67000	1.25						
6.4	16300	229.71	120000	1.20	R	167	DRN	160M4	730	361
7.9	13300	186.93*	120000	1.50	RF RM	167 167	DRN DRN	160M4 160M4	730 930	362 362
9.6	10900	153.07	120000	1.85	R RF RM					
11	9980	139.98	120000	2.0		167	DRN	160M4	730	361
12	8680	121.81*	120000	2.3		167	DRN	160M4	730	362
14	7660	107.49	120000	2.6		167	DRN	160M4	930	362
16	6640	93.19	120000	3.0						
18	5910	82.91*	120000	3.4						
9.0	11600	163.31	65200	1.10	R	147	DRN	160M4	480	359
10	10400	146.91	67100	1.25	RF	147	DRN	160M4	490	360
12	8540	119.86	69700	1.50	RM	147	DRN	160M4	660	360
13	7790	109.31	70500	1.65	R RF RM					
16	6740	94.60*	71600	1.95		147	DRN	160M4	480	359
18	5950	83.47	72200	2.2		147	DRN	160M4	490	360
20	5140	72.09	72900	2.5		147	DRN	160M4	660	360
22	4770	66.99	73100	2.7						
24	4350	61.09	73300	3.0						
28	3770	52.87	73700	3.5						
10	10000	141.12*	27800	0.80	R RF RM					
11	9140	128.18	47100	0.90		137	DRN	160M4	355	357
13	8100	113.72	53100	1.00		137	DRN	160M4	375	358
14	7350	103.20*	54700	1.10		137	DRN	160M4	485	358
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						
15	6910	96.95	43000	0.85		R RF RM				
17	6080	85.26	43000	1.00	127		DRN	160M4	325	355
18	5850	82.17	43000	1.00	127		DRN	160M4	335	356
19	5430	76.21	43000	1.10	127		DRN	160M4	435	356
21	4890	68.61	43000	1.25						
24	4430	62.13	43000	1.35						
27	3920	55.09	43000	1.55						
30	3550	49.81	43000	1.70						
35	3010	42.22	43000	2.0						
40	2620	36.88	43000	2.2						
48	2190	30.84	43000	2.5						
46	2290	32.18	43000	2.6	R		127	DRN	160M4	310
51	2050	28.84	43000	2.9	RF	127	DRN	160M4	330	356
57	1850	26.04	43000	3.2	RM	127	DRN	160M4	425	356
62	1680	23.65	43000	3.6						

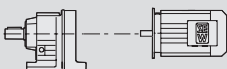
P _m = 11.0 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
22	4670	65.60*	27200	0.90	R RF RM	107 107 107	DRN DRN DRN	160M4 160M4 160M4	270 275 365	353 354 354
25	4230	59.41	27500	1.00						
28	3750	52.68	27000	1.15						
31	3390	47.63	26500	1.25						
36	2870	40.37*	25600	1.50						
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	353 354 354
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	351 352 352
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	351 352 352
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	351 352 352
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 RF RM	87 87 87	DRN DRN DRN	160M4 160M4 160M4	170 175 205	348 349 349
77	1360	19.10	13000	1.05						
86	1210	17.08*	12700	1.15						
96	1090	15.35	12500	1.20	R RF RM	87 87 87	DRN DRN DRN	160M4 160M4 160M4	170 175 205	348 349 349
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	2.0						
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						
153	685	9.64	5130	0.90						
190	550	7.74	4740	1.10						
217	480	6.79	5340	1.20	R RF RM	77 77 77	DRN DRN DRN	160M4 160M4 160M4	140 150 175	345 346 346
246	425	5.99*	5800	1.25						
277	375	5.31*	6140	1.35						
284	370	5.19	8950	1.90						
317	330	4.65	8720	2.1	RX RXF	107 107	DRN DRN	160M4 160M4	210 225	322 323
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						
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	2.9						
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						

P_m = 11.0 kW

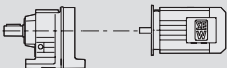
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
424	245	3.48	5000	1.65	RX RXF	87 87	DRN DRN	160M4 160M4	150 155	318 319
477	220	3.09	4890	1.85						
534	197	2.76*	4770	2.1						
594	177	2.48	4660	2.3						
684	154	2.15	4500	2.5						
764	138	1.93	4380	2.6						
921	114	1.60*	4170	2.8						
1060	99	1.39	4020	2.9						
607	173	2.43	1980	1.25	RX RXF	77 77	DRN DRN	160M4 160M4	135 135	316 317
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

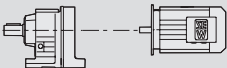
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
5.5	24300	270	120000	0.80	R	167R107	DRN	160L4	920	364
6.4	20600	229	120000	0.95	RF	167R107	DRN	160L4	920	364
7.4	17900	200	120000	1.10	RM	167R107	DRN	160L4	1120	364
8.7	15100	169	120000	1.30						
5.6	24100	264	120000	0.85	R	167R107	DRN	160L4	910	364
6.5	20700	227	120000	0.95	RF	167R107	DRN	160L4	920	364
7.5	18000	198	120000	1.10	RM	167R107	DRN	160L4	1110	364
6.4	22300	229.71	120000	0.90	R	167	DRN	160L4	740	361
7.9	18100	186.93*	120000	1.10	RF	167	DRN	160L4	750	362
					RM	167	DRN	160L4	940	362
9.6	14800	153.07	120000	1.35	R RF RM	167	DRN	160L4	740	361
11	13600	139.98	120000	1.45						
12	11800	121.81*	120000	1.70						
14	10400	107.49	120000	1.90						
16	9050	93.19	120000	2.2						
18	8050	82.91*	120000	2.5						
20	7160	73.70*	120000	2.8						
22	6540	67.40	120000	3.0						
9.0	15800	163.31	38500	0.80	R	147	DRN	160L4	495	359
10	14200	146.91	59000	0.90	RF	147	DRN	160L4	500	360
12	11600	119.86	65200	1.10	RM	147	DRN	160L4	670	360
13	10600	109.31	66900	1.20						
16	9190	94.60*	68900	1.40	R RF RM	147	DRN	160L4	495	359
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	137	DRN	160L4	370	357
17	8620	88.70*	51300	0.95	RF	137	DRN	160L4	390	358
18	7860	80.91*	53700	1.00	RM	137	DRN	160L4	500	358
20	7140	73.49	55100	1.10						
23	6330	65.20	56500	1.25	R RF RM	137	DRN	160L4	370	357
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						

P _m = 15.0 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
19	7400	76.21	43000	0.80	R RF RM	127 127 127	DRN DRN DRN	160L4 160L4 160L4	340 355 450	355 356 356
21	6660	68.61	43000	0.90						
24	6030	62.13	43000	1.00						
27	5350	55.09	43000	1.10						
30	4840	49.81	43000	1.25						
35	4100	42.22	43000	1.45						
40	3580	36.88	43000	1.60						
48	2990	30.84	43000	1.80						
46	3120	32.18	43000	1.90	R RF RM	127 127 127	DRN DRN DRN	160L4 160L4 160L4	325 345 440	355 356 356
51	2800	28.84	43000	2.1						
57	2530	26.04	43000	2.4						
62	2290	23.65	43000	2.6						
70	2030	20.98	43000	2.9						
77	1850	19.04	43000	3.2						
90	1590	16.37	43000	3.8						
31	4620	47.63	24400	0.95						
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	353 354 354
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	351 352 352
59	2430	25.03	16300	1.15	R RF RM	97 97 97	DRN DRN DRN	160L4 160L4 160L4	225 240 295	351 352 352
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	2.0						
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	348 349 349
96	1490	15.35	11500	0.90						
111	1290	13.33	11300	1.00						
124	1150	11.93	11100	1.05						
149	960	9.90*	10700	1.25	R RF RM	87 87 87	DRN DRN DRN	160L4 160L4 160L4	185 190 220	348 349 349
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	322 323
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						
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						

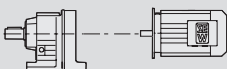
P_m = 15.0 kW

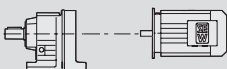
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
326	435	4.52	6650	1.35	RX RXF	97 97	DRN DRN	160L4 160L4	190 200	320 321
365	390	4.04	6520	1.50						
405	350	3.64*	6380	1.70						
447	320	3.30	6250	1.85						
504	280	2.92	6100	2.1						
558	255	2.64	5960	2.3						
658	215	2.24*	5720	2.7						
753	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	318 319
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						
921	155	1.60*	3960	2.0						
1060	135	1.39	3830	2.1						

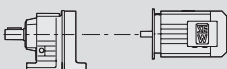
P_m = 18.5 kW

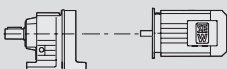
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
7.9	22300	186.93*	120000	0.90	R RF RM	167 167 167	DRN DRN DRN	180M4 180M4 180M4	770 770 970	361 362 362
9.7	18200	153.07	120000	1.10						
11	16700	139.98	120000	1.20						
12	14500	121.81*	120000	1.35						
14	12800	107.49	120000	1.55	R RF RM	167 167 167	DRN DRN DRN	180M4 180M4 180M4	770 770 970	361 362 362
16	11100	93.19	120000	1.80						
18	9910	82.91*	120000	2.0						
20	8800	73.70*	120000	2.3						
22	8050	67.40	120000	2.5						
25	7000	58.65	120000	2.9						
12	14300	119.86	58400	0.90	R RF RM	147 147 147	DRN DRN DRN	180M4 180M4 180M4	520 530 690	359 360 360
14	13000	109.31	62500	1.00						
16	11300	94.60*	65800	1.15						
18	9970	83.47	67800	1.30	R RF RM	147 147 147	DRN DRN DRN	180M4 180M4 180M4	520 530 690	359 360 360
20	8610	72.09	69600	1.50						
22	8000	66.99	70300	1.60						
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	137 137 137	DRN DRN DRN	180M4 180M4 180M4	390 415 530	357 358 358
20	8780	73.49	50600	0.90						
23	7790	65.20	53800	1.05						
25	7070	59.17*	55200	1.15						
29	6070	50.86*	56900	1.30	R RF RM	137 137 137	DRN DRN DRN	180M4 180M4 180M4	390 415 530	357 358 358
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						
50	3530	29.57*	59900	2.2	R RF RM	137 137 137	DRN DRN DRN	180M4 180M4 180M4	380 405 520	357 358 358
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						
24	7420	62.13	43000	0.80	R RF RM	127 127 127	DRN DRN DRN	180M4 180M4 180M4	365 375 470	355 356 356
27	6580	55.09	43000	0.90						
30	5950	49.81	43000	1.00						
35	5040	42.22	43000	1.20						
40	4400	36.88	43000	1.30						
48	3680	30.84	43000	1.45						

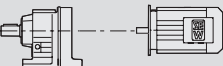
P _m = 18.5 kW															
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg						
57	3110	26.04	43000	1.95	R RF RM	127 127 127	DRN DRN DRN	180M4 180M4 180M4	345 370 465	355 356 356					
62	2820	23.65	43000	2.1											
70	2500	20.98	43000	2.4											
78	2270	19.04	43000	2.6											
90	1950	16.37	43000	3.1											
103	1700	14.29	43000	3.5											
167	1050	8.85	43000	3.7											
37	4820	40.37*	22100	0.90	R	107	DRN	180M4	305	353					
42	4210	35.26	22000	1.00	RF	107	DRN	180M4	310	354					
50	3520	29.49	21500	1.20	RM	107	DRN	180M4	400	354					
59	2970	24.90*	20900	1.45	R RF RM	107 107 107	DRN DRN DRN	180M4 180M4 180M4	300 305 395	353 354 354					
65	2700	22.62	20500	1.60											
74	2390	20.07	20100	1.80											
81	2170	18.21	19700	2.0											
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	3.5											
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 97 97	DRN DRN DRN	180M4 180M4 180M4	245 265 315	351 352 352					
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 87 87	DRN DRN DRN	180M4 180M4 180M4	205 215 245	348 349 349					
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	107 107	DRN DRN	180M4 180M4	245 260	322 323					
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											
641	275	2.30	6770	3.0											
756	230	1.95	6500	3.3											
865	200	1.71	6280	3.5											
1025	173	1.44	6000	3.7											
406	435	3.64*	6050	1.35							RX RXF	97 97	DRN DRN	180M4 180M4	215 220
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 87	DRN DRN	180M4 180M4	190 195	318 319					
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											

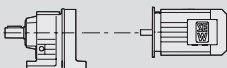
P _m = 22 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
9.7	21700	153.07	120000	0.90	R	167	DRN	180L4	780	361
11	19900	139.98	120000	1.00	RF	167	DRN	180L4	790	362
12	17300	121.81*	120000	1.15	RM	167	DRN	180L4	980	362
14	15200	107.49	120000	1.30	R RF RM	167 167 167	DRN DRN DRN	180L4 180L4 180L4	780 790 980	361 362 362
16	13200	93.19	120000	1.50						
18	11700	82.91*	120000	1.70						
20	10400	73.70*	120000	1.90						
22	9580	67.40	120000	2.1						
25	8340	58.65	120000	2.4						
29	7360	51.76	120000	2.7						
33	6380	44.87	120000	3.1						
14	15500	109.31	43100	0.85	R	147	DRN	180L4	530	359
16	13400	94.60*	61700	0.95	RF	147	DRN	180L4	540	360
18	11800	83.47	64800	1.10	RM	147	DRN	180L4	710	360
20	10200	72.09	67400	1.25						
22	9520	66.99	68400	1.35	R RF RM	147 147 147	DRN DRN DRN	180L4 180L4 180L4	530 540 710	359 360 360
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	357
25	8410	59.17*	52200	0.95	RF	137	DRN	180L4	430	358
29	7230	50.86*	54900	1.10	RM	137	DRN	180L4	540	358
33	6310	44.39	56500	1.25						
39	5350	37.65	58000	1.50	R	137	DRN	180L4	410	357
45	4680	32.91	58800	1.70	RF	137	DRN	180L4	430	358
53	3950	27.83	59500	1.95	RM	137	DRN	180L4	540	358
50	4200	29.57*	59300	1.85	R RF RM	137 137 137	DRN DRN DRN	180L4 180L4 180L4	400 420 530	357 358 358
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	357
102	2060	14.51	60900	3.9	RF	137	DRN	180L4	420	358
115	1820	12.83	61000	4.4	RM	137	DRN	180L4	530	358
30	7080	49.81	43000	0.85	R RF RM	127 127 127	DRN DRN DRN	180L4 180L4 180L4	380 390 485	355 356 356
35	6000	42.22	43000	1.00						
40	5240	36.88	43000	1.10						
48	4380	30.84	43000	1.25						
57	3700	26.04	43000	1.60	R RF RM	127 127 127	DRN DRN DRN	180L4 180L4 180L4	365 385 480	355 356 356
62	3360	23.65	43000	1.80						
70	2980	20.98	43000	2.0						
78	2700	19.04	43000	2.2						
90	2320	16.37	43000	2.6						
103	2030	14.29	43000	3.0						
122	1720	12.12	43000	3.5						
139	1500	10.59	43000	3.8						
167	1250	8.85	43000	3.1						
197	1060	7.51	43000	3.7						
42	5010	35.26	11500	0.85						
50	4190	29.49	20400	1.05	RF	107	DRN	180L4	330	354
					RM	107	DRN	180L4	415	354
59	3540	24.90*	20000	1.20	R	107	DRN	180L4	315	353
65	3210	22.62	19700	1.35	RF	107	DRN	180L4	320	354
74	2850	20.07	19300	1.50	RM	107	DRN	180L4	410	354
81	2590	18.21	19000	1.65	R RF RM	107 107 107	DRN DRN DRN	180L4 180L4 180L4	315 320 410	353 354 354
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						

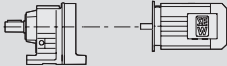
P _m = 22 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
73	2860	20.14	14000	0.90	R RF RM	97	DRN	180L4	260	351
81	2590	18.24	13900	0.95		97	DRN	180L4	280	352
91	2300	16.17	13700	1.05		97	DRN	180L4	330	352
101	2080	14.62	13500	1.10						
119	1760	12.39	13200	1.25	R RF RM	97	DRN	180L4	260	351
136	1530	10.83	12900	1.35		97	DRN	180L4	280	352
159	1320	9.29	13100	1.55		97	DRN	180L4	330	352
176	1190	8.39	12800	1.70						
208	1010	7.12	12300	2.0						
238	880	6.21	11900	2.1						
284	735	5.20	11300	2.4						
328	640	4.50*	10900	2.5						
149	1400	9.90*	9630	0.85	R RF RM	87	DRN	180L4	220	348
162	1300	9.14*	10100	0.95		87	DRN	180L4	230	349
180	1160	8.22	9940	1.00		87	DRN	180L4	260	349
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	DRN	180L4	260	322
387	540	3.81	7220	1.55		107	DRN	180L4	280	323
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						
756	275	1.95	6310	2.8						
865	240	1.71	6100	2.9						
1025	205	1.44	5860	3.1						
406	515	3.64*	5720	1.15	RX RXF	97	DRN	180L4	230	320
448	465	3.30	5640	1.25		97	DRN	180L4	235	321
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	DRN	180L4	205	318
595	350	2.48	1760	1.15		87	DRN	180L4	210	319
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						

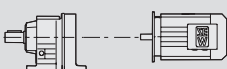
P _m = 30 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
12	23500	121.81*	120000	0.85	R RF RM	167	DRN	200L4	890	361
14	20800	107.49	120000	0.95		167	DRN	200L4	900	362
16	18000	93.19	120000	1.10		167	DRN	200L4	1090	362
18	16000	82.91*	120000	1.25						
20	14200	73.70*	120000	1.40	R RF RM	167	DRN	200L4	890	361
22	13000	67.40	120000	1.55		167	DRN	200L4	900	362
25	11300	58.65	120000	1.75		167	DRN	200L4	1090	362
29	10000	51.76	120000	2.0						
33	8680	44.87	120000	2.3						
37	7720	39.92	120000	2.6						
43	6660	34.41	120000	3.0						
53	5410	27.96	120000	3.7						
62	4580	23.71	120000	4.1						
18	16100	83.47	34200	0.80	R RF RM	147	DRN	200L4	640	359
21	13900	72.09	60600	0.95		147	DRN	200L4	650	360
22	12900	66.99	62700	1.00		147	DRN	200L4	820	360
24	11800	61.09	64900	1.10						

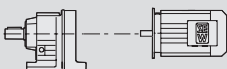
P _m = 30 kW															
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg						
28	10200	52.87	67400	1.25	R RF RM	147	DRN	200L4	640	359					
32	9030	46.65	69100	1.45											
37	7790	40.29	70500	1.65											
42	6890	35.64	71400	1.90											
49	5790	29.95	72400	2.2											
61	4680	24.19	73200	2.5											
72	3950	20.44	73600	3.0	R RF RM	147	DRN	200L4	630	359					
82	3490	18.04	73800	3.0					640	360					
95	3020	15.64	74000	4.3					810	360					
29	9840	50.86*	33600	0.80	R RF RM	137	DRN	200L4	510	357					
33	8590	44.39	51400	0.95											
39	7280	37.65	54800	1.10											
45	6370	32.91	56500	1.25											
53	5380	27.83	57900	1.45											
61	4660	24.12	58800	1.70	R RF RM	137	DRN	200L4	500	357					
67	4250	22.00*	59200	1.90					530	358					
78	3680	19.04*	59800	2.2					640	358					
88	3250	16.80*	60200	2.5											
102	2800	14.51	59500	2.9	R RF RM	137	DRN	200L4	500	357					
115	2480	12.83	58300	3.2											
137	2080	10.79	56600	3.8							530	358			
195	1460	7.59	53200	3.5							640	358			
232	1230	6.38	51200	4.1											
40	7130	36.88	43000	0.80	R RF RM	127	DRN	200L4	490	355					
48	5970	30.84	43000	0.90					500	356					
									600	356					
71	4060	20.98	43000	1.50	R RF RM	127	DRN	200L4	470	355					
78	3680	19.04	43000	1.65											
90	3160	16.37	43000	1.90											
104	2760	14.29	43000	2.2											
122	2340	12.12	43000	2.5											
140	2050	10.59	43000	2.8											
165	1730	8.96	43000	3.1											
167	1710	8.85	43000	2.3											
197	1450	7.51	43000	2.7											
225	1270	6.56	43000	3.1											
267	1070	5.55	43000	3.7											
74	3880	20.07	17600	1.10	R RF RM	107	DRN	200L4	425	353					
81	3520	18.21	17400	1.20											
95	3020	15.65	17100	1.40											
108	2640	13.66	16800	1.65											
128	2240	11.59	16300	1.90											
146	1960	10.13	15900	2.2											
173	1650	8.56	15300	2.6											
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	351					
119	2390	12.39	11900	0.90					390	352					
137	2090	10.83	11800	1.00					440	352					
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	351					
238	1200	6.21	11300	1.55					390	352					
285	1000	5.20	10900	1.75					440	352					
329	870	4.50*	10500	1.85											
437	655	3.38	6370	1.25	RX RXF	107	DRN	200L4	370	322					
482	590	3.07	6300	1.40											
561	510	2.64*	6180	1.60											
642	445	2.30	6050	1.85											
757	375	1.95	5870	2.0											
866	330	1.71	5710	2.1											
1025	275	1.44	5520	2.3											

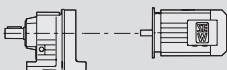
P _m = 30 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
506	565	2.92	3170	1.05						
560	510	2.64	3600	1.15						
661	430	2.24*	4090	1.35						
756	375	1.96	4480	1.50						
904	315	1.64	4570	1.60						
1045	270	1.42	4450	1.65	RX	97	DRN	200L4	335	320
					RXF	97	DRN	200L4	345	321

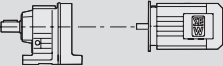
P _m = 37 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
16	22200	93.19	120000	0.90	R RF RM	167 167 167	DRN DRN DRN	225S4 225S4 225S4	920 930 1120	361 362 362
18	19700	82.91*	120000	1.00						
20	17500	73.70*	120000	1.15						
22	16000	67.40	120000	1.25						
25	13900	58.65	120000	1.45						
29	12300	51.76	120000	1.60						
33	10600	44.87	120000	1.85						
37	9510	39.92	120000	2.1						
43	8200	34.41	120000	2.4						
53	6660	27.96	120000	3.0						
48	7320	30.71	120000	1.60	R RF RM	167 167 167	DRN DRN DRN	225S4 225S4 225S4	910 920 1120	361 362 362
60	5850	24.57	120000	2.8						
68	5200	21.85	120000	3.8						
78	4530	19.03	120000	4.4						
87	4040	16.98	120000	4.9						
22	15900	66.99	37000	0.80	R RF RM	147 147 147	DRN DRN DRN	225S4 225S4 225S4	670 680 850	359 360 360
24	14500	61.09	55600	0.90						
28	12600	52.87	63400	1.05						
32	11100	46.65	66100	1.15	R RF RM	147 147 147	DRN DRN DRN	225S4 225S4 225S4	670 680 850	359 360 360
37	9600	40.29	68300	1.35						
42	8490	35.64	69700	1.55						
49	7140	29.95	71200	1.80						
61	5760	24.19	72400	2.1						
73	4870	20.44	73000	2.5	R RF RM	147 147 147	DRN DRN DRN	225S4 225S4 225S4	660 670 840	359 360 360
82	4290	18.04	73400	2.4						
95	3720	15.64	73700	3.5						
107	3310	13.91	73900	3.8	R RF RM	147 147 147	DRN DRN DRN	225S4 225S4 225S4	660 670 840	359 360 360
39	8970	37.65	49600	0.90	R RF RM	137 137 137	DRN DRN DRN	225S4 225S4 225S4	550 570 680	357 358 358
45	7840	32.91	53700	1.00						
53	6630	27.83	56000	1.15						
61	5750	24.12	57400	1.40	R RF RM	137 137 137	DRN DRN DRN	225S4 225S4 225S4	540 560 670	357 358 358
67	5240	22.00*	58100	1.55						
78	4530	19.04*	57800	1.75						
88	4000	16.80*	57300	2.0						
102	3450	14.51	56500	2.3	R RF RM	137 137 137	DRN DRN DRN	225S4 225S4 225S4	540 560 670	357 358 358
115	3050	12.83	55700	2.6						
137	2570	10.79	54400	3.1						
170	2070	8.71	52500	3.8						
195	1800	7.59	51800	2.8						
232	1520	6.38	50000	3.4						
288	1220	5.15	47700	3.7						
71	5000	20.98	43000	1.20						
78	4540	19.04	43000	1.30						
91	3900	16.37	43000	1.55						
104	3400	14.29	43000	1.75						
122	2880	12.12	43000	2.1						
140	2520	10.59	43000	2.3						
165	2130	8.96	43000	2.5						
167	2110	8.85	43000	1.85						
197	1790	7.51	43000	2.2						
226	1560	6.56	43000	2.5						
267	1320	5.55	43000	3.0						

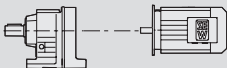
P _m = 37 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
74	4780	20.07	16100	0.90	R	107	DRN	225S4	455	353
81	4340	18.21	16100	1.00						
95	3730	15.65	15900	1.15						
108	3250	13.66	15700	1.30						
128	2760	11.59	15400	1.55						
146	2410	10.13	15100	1.80						
173	2040	8.56	14700	2.1						
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	RX	107	DRN	225S4	400	322
483	730	3.07	5010	1.15						
561	625	2.64*	5580	1.30						
643	545	2.30	5610	1.50						
758	465	1.95	5480	1.65						
868	405	1.71	5370	1.75						
1025	340	1.44	5220	1.85						

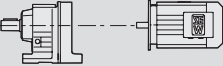
P _m = 45 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
18	24000	82.91*	120000	0.85	R RF RM	167	DRN	225M4	920	361
20	21300	73.70*	120000	0.95						
22	19500	67.40	120000	1.00						
25	17000	58.65	120000	1.20						
29	15000	51.76	120000	1.35						
33	13000	44.87	120000	1.55	R RF RM	167	DRN	225M4	920	361
37	11500	39.92	120000	1.75						
43	9970	34.41	120000	2.0						
53	8100	27.96	120000	2.5						
62	6870	23.71	120000	2.7						
48	8900	30.71	120000	1.30	R RF RM	167	DRN	225M4	910	361
60	7120	24.57	120000	2.3						
68	6330	21.85	120000	3.2						
78	5510	19.03	120000	3.6						
87	4920	16.98	120000	4.1						
28	15300	52.87	46000	0.85	R RF RM	147	DRN	225M4	670	359
32	13500	46.65	61600	0.95						
37	11600	40.29	65100	1.10						
42	10300	35.64	67300	1.25						
49	8680	29.95	69500	1.50						
61	7010	24.19	71300	1.70	R RF RM	147	DRN	225M4	660	359
73	5920	20.44	72300	2.0						
82	5220	18.04	72800	2.0						
95	4530	15.64	73200	2.9						
107	4030	13.91	73500	3.1						
124	3470	11.99	73800	3.7	R RF RM	137	DRN	225M4	550	357
204	2100	7.25	74300	4.1						
45	9540	32.91	40100	0.85						
53	8060	27.83	51300	0.95						
61	6990	24.12	52500	1.15						
67	6370	22.00*	53000	1.25	R RF RM	137	DRN	225M4	540	357
78	5520	19.04*	53400	1.45						
88	4870	16.80*	53400	1.65						
102	4200	14.51	53100	1.90						
115	3720	12.83	52700	2.1	R RF RM	137	DRN	225M4	540	357
137	3120	10.79	51900	2.6						
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	R RF RM	137	DRN	225M4	560	358

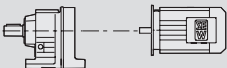
P _m = 45 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
71	6080	20.98	43000	1.00	R	127	DRN	225M4	500	355
78	5520	19.04	43000	1.10						
91	4740	16.37	43000	1.25						
104	4140	14.29	43000	1.45						
122	3510	12.12	43000	1.70						
140	3070	10.59	43000	1.85						
165	2590	8.96	43000	2.1						
167	2560	8.85	43000	1.55						
197	2170	7.51	43000	1.80						
226	1900	6.56	43000	2.1						
267	1600	5.55	43000	2.4						
95	4530	15.65	14600	0.95	R	107	DRN	225M4	455	353
108	3960	13.66	14600	1.10						
128	3350	11.59	14400	1.30						
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	107	DRN	225M4	400	322
483	890	3.07	2160	0.95						
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 min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
25	20700	58.65	120000	0.95	R	167	DRN	250M4	1070	361
29	18300	51.76	120000	1.10						
33	15900	44.87	120000	1.25						
37	14100	39.92	120000	1.40						
43	12100	34.41	120000	1.65						
53	9900	27.96	120000	2.0						
62	8400	23.71	120000	2.2	RF	167	DRN	250M4	1080	362
60	8700	24.57	120000	1.90						
68	7740	21.85	120000	2.6						
78	6740	19.03	120000	3.0	RM	167	DRN	250M4	1270	362
87	6010	16.98	120000	3.3						
102	5120	14.48	120000	3.8						
124	4250	11.99	120000	4.5	R	167	DRN	250M4	1070	361
32	16500	46.65	28000	0.80						
37	14200	40.29	58900	0.90						
42	12600	35.64	63400	1.05						
49	10600	29.95	66900	1.20						
61	8570	24.19	69700	1.40	RF	167	DRN	250M4	1070	362
60	8700	24.57	120000	1.90						
68	7740	21.85	120000	2.6						
78	6740	19.03	120000	3.0	RM	167	DRN	250M4	1270	362
87	6010	16.98	120000	3.3						
102	5120	14.48	120000	3.8						
124	4250	11.99	120000	4.5	R	147	DRN	250M4	820	359
32	16500	46.65	28000	0.80						
37	14200	40.29	58900	0.90						
42	12600	35.64	63400	1.05						
49	10600	29.95	66900	1.20						
61	8570	24.19	69700	1.40	RF	147	DRN	250M4	830	360
73	7240	20.44	71100	1.65						
82	6390	18.04	71900	1.65						
95	5540	15.64	72600	2.4	RM	147	DRN	250M4	990	360
107	4930	13.91	73000	2.6						
124	4240	11.99	73400	3.1	R	147	DRN	250M4	810	359
152	3450	9.74	73800	3.8						
204	2560	7.25	74200	3.4						
252	2080	5.89	72400	4.2						
78	6740	19.04*	47800	1.20	R	137	DRN	250M4	690	357
88	5950	16.80*	48500	1.35						
102	5140	14.51	48900	1.55						

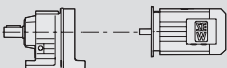
P _m = 55 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
115	4540	12.83	49000	1.75	R RF RM	137	DRN	250M4	690	357
137	3820	10.79	48700	2.1						
170	3080	8.71	48000	2.5						
195	2690	7.59	48100	1.90						
232	2260	6.38	46900	2.3						
288	1820	5.15	45200	2.5						
91	5800	16.37	43000	1.05	R RF RM	127	DRN	250M4	650	355
104	5060	14.29	43000	1.20						
122	4290	12.12	43000	1.40						
140	3750	10.59	43000	1.50						
165	3170	8.96	43000	1.70						
167	3130	8.85	43000	1.25						
197	2660	7.51	43000	1.50						
226	2320	6.56	43000	1.70						
267	1960	5.55	43000	2.0						

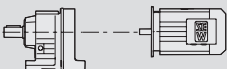
P _m = 75 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
29	25000	51.76	120000	0.80	R RF RM	167	DRN	280S4	1120	361
33	21600	44.87	120000	0.90						
37	19200	39.92	120000	1.05						
43	16600	34.41	120000	1.20						
53	13500	27.96	120000	1.50						
62	11400	23.71	120000	1.65						
60	11800	24.57	120000	1.40	R	167	DRN	280S4	1110	361
68	10500	21.85	120000	1.90	RF	167	DRN	280S4	1120	362
78	9190	19.03	120000	2.2	RM	167	DRN	280S4	1320	362
87	8200	16.98	120000	2.4	R RF RM	167	DRN	280S4	1110	361
102	6990	14.48	120000	2.8						
124	5790	11.99	116600	3.3						
145	4940	10.24	112700	3.7						
49	14400	29.95	56700	0.90	R	147	DRN	280S4	870	359
61	11600	24.19	65100	1.00	RF	147	DRN	280S4	880	360
					RM	147	DRN	280S4	1050	360
73	9870	20.44	68000	1.20	R RF RM	147	DRN	280S4	860	359
82	8710	18.04	69500	1.20						
95	7550	15.64	70800	1.70						
107	6720	13.91	71600	1.85						
124	5790	11.99	72400	2.2	R RF RM	147	DRN	280S4	860	359
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					1040	360

P _m = 90 kW										
n _a min ⁻¹	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
37	23100	39.92	120000	0.85	R RF RM	167	DRN	280M4	1240	361
43	19900	34.41	120000	1.00		167	DRN	280M4	1240	362
53	16200	27.96	120000	1.25		167	DRN	280M4	1440	362
62	13700	23.71	120000	1.35						
68	12600	21.85	120000	1.60	R RF RM	167	DRN	280M4	1230	361
78	11000	19.03	120000	1.80		167	DRN	280M4	1240	362
						167	DRN	280M4	1430	362
87	9850	16.98	120000	2.0	R RF RM	167	DRN	280M4	1230	361
102	8400	14.48	117300	2.4		167	DRN	280M4	1240	362
123	6960	11.99	113500	2.7		167	DRN	280M4	1430	362
145	5940	10.24	110100	3.1						

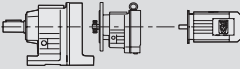
P_m = 90 kW										
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
95	9070	15.64	69000	1.45	R	147	DRN	280M4	970	359
106	8070	13.91	70200	1.55	RF	147	DRN	280M4	980	360
					RM	147	DRN	280M4	1150	360
124	6950	11.99	71400	1.85	R	147	DRN	280M4	970	359
152	5650	9.74	72500	2.3		147	DRN	280M4	980	360
179	4790	8.26	73000	2.7		147	DRN	280M4	1150	360
204	4200	7.25	70900	2.1		147	DRN	280M4		
251	3410	5.89	68300	2.5		147	DRN	280M4		
296	2890	5.00	66100	3.0		147	DRN	280M4		

P_m = 110 kW										
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
43	24200	34.41	115800	0.80	R	167	DRN	315S4	1480	361
53	19700	27.96	117100	1.00	RF	167	DRN	315S4	1490	362
63	16700	23.71	116900	1.10	RM	167	DRN	315S4	1680	362
78	13400	19.03	115500	1.50	R	167	DRN	315S4/ERF/NS	1470	361
					RF	167	DRN	315S4/ERF/NS	1480	362
					RM	167	DRN	315S4/ERF/NS	1680	362
88	11900	16.98	114300	1.65	R	167	DRN	315S4	1470	361
103	10200	14.48	112200	1.95		167	DRN	315S4	1480	362
124	8460	11.99	109200	2.2		167	DRN	315S4	1680	362
145	7220	10.24	106400	2.6		167	DRN	315S4		

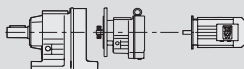
P_m = 132 kW										
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
53	23600	27.96	106500	0.85	R	167	DRN	315M4	1500	361
63	20000	23.71	107900	0.95	RF	167	DRN	315M4	1510	362
					RM	167	DRN	315M4	1700	362
78	16100	19.03	108300	1.25	R	167	DRN	315M4/ERF/NS	1490	361
88	14300	16.98	107800	1.40	RF	167	DRN	315M4/ERF/NS	1500	362
					RM	167	DRN	315M4/ERF/NS	1700	362
103	12200	14.48	106700	1.60	R	167	DRN	315M4	1490	361
124	10100	11.99	104700	1.85	RF	167	DRN	315M4	1500	362
145	8670	10.24	102600	2.1	RM	167	DRN	315M4	1700	362

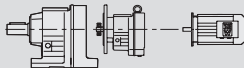
P_m = 160 kW										
n_a min⁻¹	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
103	14800	14.48	99700	1.30	R	167	DRN	315L4	1630	361
124	12300	11.99	98900	1.55	RF	167	DRN	315L4	1630	362
145	10500	10.24	97600	1.75	RM	167	DRN	315L4	1830	362

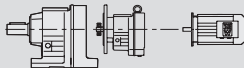
8.4 Tableaux de sélection pour très petites vitesses de sortie R..R..DRN.. en Nm

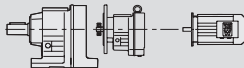
M _{a max} = 130 Nm								
n _a min ⁻¹	i	F _{Ra} ¹⁾ N					m kg	
0.16	8612	3540	R RF	27R17 27R17	DRN DRN	63MS4 63MS4	12 12	363 363
0.19	7425	3540						
0.20	6921	3540						
0.23	6050	3540						
0.26	5217	3540						
0.30	4661	3540						
0.34	4073	3540						
0.39	3516	3540						
0.44	3160	3540						
0.50	2763	3540						
0.57	2414	3540						
0.65	2110	3540						
0.74	1862	3540						
0.85	1625	3540						
0.96	1434	3540						
1.1	1254	3540						
0.76	1822	3540	R RF	27R17 27R17	DRN DRN	63MS4 63MS4	12 12	363 363
0.87	1580	3540						
0.94	1464	3540						
1.1	1270	3540						
1.2	1100	3540						
1.4	972	3540						
1.6	840	3540						
1.9	741	3540						
2.1	654	3540						
2.4	566	3540						
2.8	499	3540						
1.2	1101	3540	R RF	27R17 27R17	DRN DRN	63MS4 63MS4	12 12	363 363
1.4	962	3540						
1.6	848	3540						
1.9	743	3540						
2.1	649	3540						
2.4	567	3540						
2.7	509	3540						
3.2	432	3540						
3.6	387	3540						
4.1	339	3540						
4.7	296	3540						
5.3	259	3540						
6.0	229	3540						
6.9	200	3540						
7.8	177	3540	R RF	27R17 27R17	DRN DRN	63M4 63M4	13 12	363 363
8.3	166	3540						
9.1	150	3540						
9.8	141	3540						
11	124	3540						
13	110	3540	R RF	27R17 27R17	DRN DRN	71MS4 71MS4	13 13	363 363
15	94	3540						
3.1	440	3540	R RF	27R17 27R17	DRN DRN	63MS4 63MS4	11 11	363 363
3.6	381	3540						
4.2	329	3540						
4.8	290	3540						
5.4	256	3540						
6.1	227	3540						
6.8	203	3540						
7.7	179	3540	R RF	27R17 27R17	DRN DRN	63M4 63M4	12 12	363 363
8.8	156	3540						
10	135	3540						
12	118	3540						
13	104	3540	R RF	27R17 27R17	DRN DRN	71MS4 71MS4	13 13	363 363
16	90	3540						

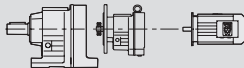
24832944/FR – 09/2018

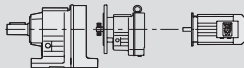
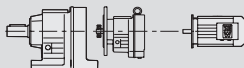
M _{a max} = 200 Nm								
n _a min ⁻¹	i	F _{Ra} ¹⁾ N					m kg	
0.16	8595	4240	R RF	37R17 37R17	DRN DRN	63MS4 63MS4	18 19	363 363
0.19	7411	4240						
0.20	6907	4240						
0.23	6038	4240						
0.27	5206	4240						
0.30	4651	4240						
0.34	4065	4240						
0.38	3658	4240						
0.44	3154	4240						
0.50	2757	4240						
0.57	2409	4240						
0.66	2106	4240						
0.74	1856	4240						
0.85	1622	4240						
0.96	1431	4240						
1.1	1251	4240						
0.76	1818	4240	R RF	37R17 37R17	DRN DRN	63MS4 63MS4	18 19	363 363
0.88	1576	4240						
1.0	1359	4240						
1.1	1267	4240						
1.3	1098	4240						
1.4	970	4240						
1.6	839	4240						
1.9	740	4240						
2.1	653	4240						
2.4	577	4240						
2.8	498	4240						
1.3	1099	4240	R RF	37R17 37R17	DRN DRN	63MS4 63MS4	18 19	363 363
1.4	960	4240						
1.6	847	4240						
1.9	741	4240						
2.1	647	4240						
2.4	566	4240						
2.7	508	4240						
3.2	431	4240						
3.6	387	4240						
4.1	338	4240						
4.7	296	4240						
5.3	259	4240	R RF	37R17 37R17	DRN DRN	63M4 63M4	18 20	363 363
6.0	228	4240						
6.9	199	4240						
8.2	172	4240	R RF	37R17 37R17	DRN DRN	71MS4 71MS4	19 20	363 363
9.4	150	4240						
11	130	4240	R RF	37R17 37R17	DRN DRN	71M4 71M4	20 22	363 363
11	124	4240						
13	110	4240						
15	94	4240						
3.1	439	4240	R RF	37R17 37R17	DRN DRN	63MS4 63MS4	17 19	363 363
3.6	378	4240						
4.2	328	4240						
4.8	289	4240						
5.2	265	4240	R RF	37R17 37R17	DRN DRN	63M4 63M4	18 20	363 363
6.1	226	4240						
6.8	202	4240						
7.9	179	4240	R RF	37R17 37R17	DRN DRN	71MS4 71MS4	19 20	363 363
9.0	156	4240						
10	135	4240						
11	127	4240	R RF	37R17 37R17	DRN DRN	71M4 71M4	20 21	363 363
14	104	4240						
16	90	4240						

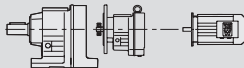
M_{a max} = 300 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.10	13598	4990	R RF	47R37 47R37	DRN DRN	63MS4 63MS4	29 29	363 363
0.11	12472	4990						
0.13	10619	4990						
0.15	9155	4990						
0.16	8534	4990						
0.18	7460	4990						
0.20	6993	4990						
0.22	6171	4990						
0.25	5624	4990						
0.28	4849	4990						
0.31	4520	4990						
0.35	3951	4990						
0.37	3704	4990						
0.42	3268	4990						
0.48	2898	4990						
0.56	2463	4990						
0.53	2598	4990	R RF	47R37 47R37	DRN DRN	63MS4 63MS4	29 29	363 363
0.58	2383	4990						
0.68	2029	4990						
0.79	1749	4990						
0.85	1630	4990						
0.97	1425	4990						
1.0	1336	4990						
1.2	1179	4990						
1.3	1074	4990						
1.5	927	4990						
1.6	863	4990						
1.8	755	4990						
1.9	708	4990						
2.2	624	4990						
2.5	554	4990						
2.9	471	4990						
0.48	2856	4990	R RF	47R37 47R37	DRN DRN	63MS4 63MS4	29 29	363 363
0.53	2625	4990						
0.61	2246	4990						
0.71	1948	4990						
0.76	1821	4990						
0.88	1573	4990						
1.2	1193	4990						
1.4	1020	4990						
1.4	955	4990						
1.7	804	4990						
2.0	673	4990						
2.4	572	4990						
2.7	510	4990						
3.1	436	4990	R RF	47R37 47R37	DRN DRN	63M4 63M4	29 29	363 363
3.4	408	4990						
4.0	344	4990						
2.5	546	4990	R RF	47R37 47R37	DRN DRN	63MS4 63MS4	28 29	363 363
2.8	502	4990						
3.2	429	4990						
3.7	372	4990	R RF	47R37 47R37	DRN DRN	63M4 63M4	29 29	363 363
4.0	348	4990						
4.6	301	4990						
5.5	255	4990	R RF	47R37 47R37	DRN DRN	71MS4 71MS4	30 30	363 363
6.2	228	4990						
7.3	195	4990	R RF	47R37 47R37	DRN DRN	71M4 71M4	31 31	363 363
7.8	182	4990						
9.2	154	4990						
11	129	4990	R RF	47R37 47R37	DRN DRN	80MK4 80MK4	33 33	363 363
13	109	4990						
15	98	4990						

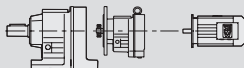
M_{a max} = 450 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.10	14369	7100	R RF RM	57R37	DRN	63MS4	35	363
0.11	12095	7100						
0.13	10860	7100						
0.15	9445	7100						
0.16	8480	7100						
0.19	7312	7100						
0.21	6521	7100						
0.25	5585	7100						
0.28	4928	7100						
0.32	4378	7100						
0.36	3873	7100						
0.41	3344	7100						
0.47	2907	7100						
0.54	2567	7100						
0.61	2244	7100						
0.70	1967	7100						
0.47	2957	7100	R RF RM	57R37	DRN	63MS4	34	363
0.55	2508	7100						
0.60	2309	7100						
0.69	1991	7100						
0.78	1768	7100						
0.91	1520	7100						
1.0	1342	7100						
1.2	1164	7100						
1.3	1027	7100						
1.5	894	7100						
1.7	805	7100	R RF RM	57R37	DRN	63MS4	37	363
2.0	683	7100						
2.3	603	7100						
2.6	534	7100						
3.0	454	7100						
3.4	410	7100	R RF RM	57R37	DRN	71MS4	35	363
0.80	1732	7100	R RF RM	57R37	DRN	63MS4	34	363
0.89	1555	7100						
0.99	1399	7100						
1.2	1189	7100						
1.3	1034	7100						
1.8	782	7100						
2.0	678	7100	R RF RM	57R37	DRN	63MS4	50	363
2.3	604	7100						
2.6	537	7100						
2.9	471	7100	R RF RM	57R37	DRN	63M4	35	363
3.9	357	7100	R RF RM	57R37	DRN	71MS4	36	363
4.4	319	7100						
5.2	273	7100	R RF RM	57R37	DRN	71M4	37	363
5.9	241	7100						
6.6	215	7100						
7.7	187	7100	R RF RM	57R37	DRN	80MK4	39	363
8.7	164	7100						
10	142	7100						
3.9	359	7100	R RF RM	57R37	DRN	71MS4	35	363
4.3	324	7100						
4.9	290	7100	R RF RM	57R37	DRN	71M4	36	363
5.4	262	7100						
5.7	246	7100						
6.4	220	7100						
7.6	188	7100	R RF RM	57R37	DRN	80MK4	38	363
9.0	159	7100						
9.8	146	7100						

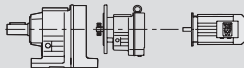
M_{a max} = 450 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
11	134	7100	R	57R37	DRN	80M4	42	363
			RF	57R37	DRN	80M4	45	363
			RM	57R37	DRN	80M4	57	363

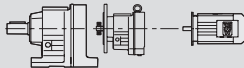
M_{a max} = 600 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.09	15361	7560	R	67R37	DRN	63MS4	41	363
0.11	12931	7560						
0.12	11996	7560						
0.14	10097	7560						
0.15	9066	7560						
0.18	7816	7560						
0.20	6732	7560						
0.23	5970	7560						
0.26	5268	7560						
0.29	4680	7560						
0.33	4136	7560						
0.39	3566	7560						
0.44	3125	7560						
0.50	2745	7560						
0.57	2403	7560						
0.51	2682	7560	R	67R37	DRN	63MS4	40	363
0.56	2460	7560						
0.66	2094	7560						
0.76	1805	7560						
0.85	1629	7560						
0.94	1471	7560						
1.0	1379	7560						
1.2	1109	7560						
1.4	956	7560						
1.6	891	7560						
1.9	730	7560	R	67R37	DRN	63M4	41	363
2.1	644	7560						
2.4	571	7560						
2.9	486	7560	R	67R37	DRN	71MS4	42	363
0.65	2136	7560	R	67R37	DRN	63MS4	41	363
0.75	1852	7560						
0.84	1652	7560						
0.96	1432	7560						
1.1	1259	7560						
1.2	1106	7560						
1.6	836	7560	R	67R37	DRN	63M4	42	363
1.8	750	7560						
2.1	646	7560						
2.4	574	7560						
2.8	495	7560	R	67R37	DRN	71MS4	42	363
3.2	438	7560						
3.6	388	7560	R	67R37	DRN	71M4	44	363
4.1	344	7560						
4.8	294	7560						
5.5	261	7560	R	67R37	DRN	80MK4	46	363
6.1	234	7560						
7.2	200	7560						
8.2	176	7560	R	67R37	DRN	80M4	49	363
9.1	158	7560						
3.2	443	7560	R	67R37	DRN	71MS4	41	363

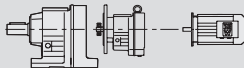
M_{a max} = 600 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
3.7	384	7560	R	67R37	DRN	71M4	43	363
3.9	359	7560	RF	67R37	DRN	71M4	46	363
4.6	310	7560	RM	67R37	DRN	71M4	62	363
5.4	264	7560						
6.1	235	7560	R	67R37	DRN	80MK4	45	363
7.1	201	7560	RF	67R37	DRN	80MK4	48	363
7.9	181	7560	RM	67R37	DRN	80MK4	64	363
9.1	159	7560	R	67R37	DRN	80M4	48	363
			RF	67R37	DRN	80M4	51	363
			RM	67R37	DRN	80M4	67	363
M_{a max} = 820 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.08	16370	9920						
0.09	15015	9920						
0.10	13885	9920						
0.11	12783	9920						
0.13	11021	9920						
0.14	9788	9920						
0.16	8714	9920						
0.18	7617	9920	R	77R37	DRN	63MS4	47	363
0.20	6770	9920	RF	77R37	DRN	63MS4	52	363
0.24	5838	9920	RM	77R37	DRN	63MS4	77	363
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						
0.48	2890	9920						
0.56	2460	9920						
0.65	2121	9920	R	77R37	DRN	63MS4	45	363
0.70	1977	9920	RF	77R37	DRN	63MS4	51	363
0.80	1728	9920	RM	77R37	DRN	63MS4	76	363
0.85	1620	9920						
0.97	1430	9920						
1.1	1303	9920						
1.2	1124	9920	R	77R37	DRN	63M4	46	363
1.3	1047	9920	RF	77R37	DRN	63M4	52	363
1.5	915	9920	RM	77R37	DRN	63M4	77	363
1.6	858	9920						
1.9	757	9920	R	77R37	DRN	71MS4	47	363
2.1	671	9920	RF	77R37	DRN	71MS4	53	363
2.5	571	9920	RM	77R37	DRN	71MS4	78	363
0.59	2345	9920						
0.67	2070	9920						
0.76	1822	9920	R	77R37	DRN	63MS4	46	363
0.87	1580	9920	RF	77R37	DRN	63MS4	52	363
0.99	1394	9920	RM	77R37	DRN	63MS4	77	363
1.1	1218	9920						
1.3	1084	9920	R	77R37	DRN	63M4	47	363
1.5	940	9920	RF	77R37	DRN	63M4	53	363
1.7	821	9920	RM	77R37	DRN	63M4	78	363
1.9	731	9920	R	77R37	DRN	71MS4	48	363
2.2	646	9920	RF	77R37	DRN	71MS4	53	363
2.5	560	9920	RM	77R37	DRN	71MS4	78	363
2.9	488	9920	R	77R37	DRN	71M4	49	363
3.2	436	9920	RF	77R37	DRN	71M4	55	363
3.8	373	9920	RM	77R37	DRN	71M4	80	363
4.4	327	9920	R	77R37	DRN	80MK4	51	363
5.0	289	9920	RF	77R37	DRN	80MK4	57	363
5.5	260	9920	RM	77R37	DRN	80MK4	82	363

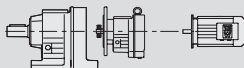
M_{a max} = 820 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
6.4	224	9920	R	77R37	DRN	80M4	55	363
7.3	197	9920	RF	77R37	DRN	80M4	60	363
			RM	77R37	DRN	80M4	85	363
8.6	169	9920	R	77R37	DRN	90S4	60	363
9.8	149	9920	RF	77R37	DRN	90S4	66	363
			RM	77R37	DRN	90S4	91	363
2.7	520	9920	R	77R37	DRN	71M4	48	363
3.1	451	9920	RF	77R37	DRN	71M4	54	363
3.4	422	9920	RM	77R37	DRN	71M4	79	363
3.9	365	9920						
4.6	310	9920	R	77R37	DRN	80MK4	50	363
5.2	276	9920	RF	77R37	DRN	80MK4	56	363
			RM	77R37	DRN	80MK4	81	363
6.1	236	9920	R	77R37	DRN	80M4	54	363
6.5	221	9920	RF	77R37	DRN	80M4	59	363
7.7	186	9920	RM	77R37	DRN	80M4	84	363

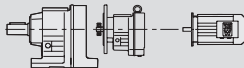
M_{a max} = 1550 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.08	17452	12500						
0.09	15310	12500						
0.10	13813	12500						
0.11	12025	12500						
0.13	10549	12500						
0.15	9244	12500						
0.17	8109	12500	R	87R57	DRN	63MS4	86	363
0.20	7038	16900	RF	87R57	DRN	63MS4	93	363
0.22	6174	16900	RM	87R57	DRN	63MS4	125	363
0.25	5449	16900						
0.29	4831	16900						
0.33	4206	16900						
0.37	3744	16900						
0.43	3233	16900						
0.48	2873	12500						
0.55	2518	12500	R	87R57	DRN	63M4	87	363
0.62	2209	12500	RF	87R57	DRN	63M4	94	363
0.70	1961	16900	RM	87R57	DRN	63M4	125	363
1.4	994	16900	R	87R57	DRN	71M4	89	363
1.6	881	16900	RF	87R57	DRN	71M4	96	363
			RM	87R57	DRN	71M4	125	363
0.34	4020	16900	R	87R57	DRN	63MS4	85	363
0.37	3703	16900	RF	87R57	DRN	63MS4	92	363
0.43	3182	16900	RM	87R57	DRN	63MS4	120	363
0.50	2770	16900						
0.53	2595	16900						
0.65	2129	16900	R	87R57	DRN	63M4	86	363
0.71	1930	16900	RF	87R57	DRN	63M4	93	363
0.79	1733	16900	RM	87R57	DRN	63M4	120	363
0.92	1489	16900						
1.0	1395	16900	R	87R57	DRN	71MS4	86	363
1.1	1232	16900	RF	87R57	DRN	71MS4	93	363
1.2	1145	16900	RM	87R57	DRN	71MS4	125	363
1.4	1037	16900	R	87R57	DRN	71M4	87	363
1.5	931	16900	RF	87R57	DRN	71M4	95	363
1.8	802	16900	RM	87R57	DRN	71M4	125	363
1.9	754	16900						
2.2	649	16900	R	87R57	DRN	80MK4	90	363
2.5	580	16900	RF	87R57	DRN	80MK4	97	363
			RM	87R57	DRN	80MK4	125	363
0.79	1737	12500	R	87R57	DRN	63M4	86	363
0.90	1524	12500	RF	87R57	DRN	63M4	93	363
			RM	87R57	DRN	63M4	125	363

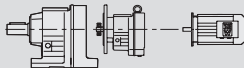
M_{a max} = 1550 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
1.1	1303	12500	R	87R57	DRN	71MS4	87	363
1.2	1143	12500	RF	87R57	DRN	71MS4	94	363
			RM	87R57	DRN	71MS4	125	363
1.4	1008	12500	R	87R57	DRN	71M4	88	363
1.6	885	16900	RF	87R57	DRN	71M4	95	363
1.8	776	16900	RM	87R57	DRN	71M4	125	363
2.1	685	16900	R	87R57	DRN	80MK4	90	363
2.4	599	12500	RF	87R57	DRN	80MK4	98	363
2.7	525	12500	RM	87R57	DRN	80MK4	125	363
3.2	456	16900	R	87R57	DRN	80M4	94	363
3.6	398	16900	RF	87R57	DRN	80M4	100	363
4.1	352	16900	RM	87R57	DRN	80M4	130	363
4.8	305	16900	R	87R57	DRN	90S4	100	363
5.4	268	16900	RF	87R57	DRN	90S4	105	363
6.2	236	16900	RM	87R57	DRN	90S4	135	363
7.0	209	16900	R	87R57	DRN	90L4	105	363
			RF	87R57	DRN	90L4	110	363
			RM	87R57	DRN	90L4	140	363
2.7	538	16900	R	87R57	DRN	80MK4	89	363
3.0	472	16900	RF	87R57	DRN	80MK4	96	363
			RM	87R57	DRN	80MK4	125	363
3.6	400	16900	R	87R57	DRN	80M4	92	363
4.0	361	16900	RF	87R57	DRN	80M4	100	363
			RM	87R57	DRN	80M4	130	363
4.8	300	16900	R	87R57	DRN	90S4	99	363
5.7	256	16900	RF	87R57	DRN	90S4	105	363
6.3	232	16900	RM	87R57	DRN	90S4	135	363
7.5	195	16900	R	87R57	DRN	90L4	100	363
			RF	87R57	DRN	90L4	110	363
			RM	87R57	DRN	90L4	140	363

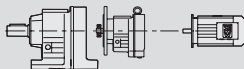
M_{a max} = 3000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.06	21769	13100						
0.07	19332	13100						
0.08	17230	13100						
0.09	14999	13100						
0.10	13320	13100						
0.12	11156	13100	R	97R57	DRN	63MS4	130	363
0.14	10030	13100	RF	97R57	DRN	63MS4	145	363
0.16	8706	13100	RM	97R57	DRN	63MS4	195	363
0.18	7692	13100						
0.21	6708	13100						
0.23	5931	19800						
0.27	5161	19800						
0.30	4559	19800						
0.34	4004	13100	R	97R57	DRN	63M4	130	363
0.40	3481	13100	RF	97R57	DRN	63M4	145	363
			RM	97R57	DRN	63M4	200	363
0.29	4678	19800	R	97R57	DRN	63MS4	125	363
			RF	97R57	DRN	63MS4	145	363
			RM	97R57	DRN	63MS4	195	363
0.32	4309	19800	R	97R57	DRN	63M4	125	363
0.37	3702	19800	RF	97R57	DRN	63M4	145	363
0.46	3019	19800	RM	97R57	DRN	63M4	195	363
0.53	2668	19800	R	97R57	DRN	71MS4	125	363
0.63	2245	19800	RF	97R57	DRN	71MS4	145	363
			RM	97R57	DRN	71MS4	195	363

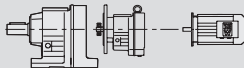
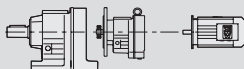
M_{a max} = 3000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.70	2016	19800	R	97R57	DRN	71M4	130	363
0.82	1733	19800	RF	97R57	DRN	71M4	145	363
0.87	1623	19800	RM	97R57	DRN	71M4	195	363
0.99	1434	19800						
1.2	1207	19800	R	97R57	DRN	80MK4	130	363
1.3	1084	19800	RF	97R57	DRN	80MK4	150	363
1.5	934	19800	RM	97R57	DRN	80MK4	200	363
1.6	878	19800	R	97R57	DRN	80M4	135	363
1.9	755	19800	RF	97R57	DRN	80M4	150	363
			RM	97R57	DRN	80M4	200	363
0.45	3065	13100	R	97R57	DRN	63M4	130	363
			RF	97R57	DRN	63M4	145	363
			RM	97R57	DRN	63M4	195	363
0.52	2722	13100	R	97R57	DRN	71MS4	130	363
0.61	2311	13100	RF	97R57	DRN	71MS4	145	363
0.68	2078	13100	RM	97R57	DRN	71MS4	195	363
0.78	1823	13100	R	97R57	DRN	71M4	130	363
0.89	1583	13100	RF	97R57	DRN	71M4	145	363
1.0	1396	13100	RM	97R57	DRN	71M4	200	363
1.2	1228	13100	R	97R57	DRN	80MK4	135	363
1.3	1069	19800	RF	97R57	DRN	80MK4	150	363
1.5	938	19800	RM	97R57	DRN	80MK4	200	363
1.8	824	13100	R	97R57	DRN	80M4	135	363
1.9	737	13100	RF	97R57	DRN	80M4	155	363
			RM	97R57	DRN	80M4	205	363
2.3	632	19800	R	97R57	DRN	90S4	140	363
2.6	560	19800	RF	97R57	DRN	90S4	160	363
3.0	484	13100	RM	97R57	DRN	90S4	210	363
3.4	431	19800	R	97R57	DRN	90L4	145	363
3.9	379	19800	RF	97R57	DRN	90L4	165	363
4.3	336	19800	RM	97R57	DRN	90L4	215	363
4.9	296	19800	R	97R57	DRN	100LS4	150	363
5.8	249	19800	RF	97R57	DRN	100LS4	165	363
6.2	234	19800	RM	97R57	DRN	100LS4	220	363
7.0	209	19800	R	97R57	DRN	100L4	155	363
			RF	97R57	DRN	100L4	175	363
			RM	97R57	DRN	100L4	225	363
2.3	625	19800	R	97R57	DRN	90S4	140	363
2.6	549	19800	RF	97R57	DRN	90S4	155	363
3.1	466	19800	RM	97R57	DRN	90S4	210	363
3.5	420	19800	R	97R57	DRN	90L4	140	363
4.0	370	19800	RF	97R57	DRN	90L4	160	363
4.2	349	19800	RM	97R57	DRN	90L4	210	363
4.9	297	19800	R	97R57	DRN	100LS4	145	363
5.4	270	19800	RF	97R57	DRN	100LS4	165	363
6.4	227	19800	RM	97R57	DRN	100LS4	215	363

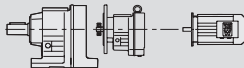
M_{a max} = 4300 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.07	20018	29500						
0.08	17080	29500						
0.09	14936	29500	R	107R77	DRN	63MS4	200	363
0.11	12829	29500	RF	107R77	DRN	63MS4	210	363
0.12	11256	29500	RM	107R77	DRN	63MS4	295	363
0.14	9547	29500						
0.16	8618	29500						
0.18	7583	29500						
0.20	6743	29500	R	107R77	DRN	63M4	205	363
0.23	5914	29500	RF	107R77	DRN	63M4	210	363
0.27	5168	29500	RM	107R77	DRN	63M4	295	363

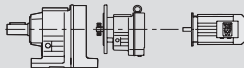
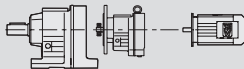
M_{a max} = 4300 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.32	4435	29500	R	107R77	DRN	71MS4	205	363
0.36	3896	29500	RF	107R77	DRN	71MS4	210	363
0.41	3432	29500	RM	107R77	DRN	71MS4	300	363
0.46	3039	29500						
0.53	2688	29500	R	107R77	DRN	71M4	205	363
			RF	107R77	DRN	71M4	210	363
			RM	107R77	DRN	71M4	300	363
0.62	2339	29500	R	107R77	DRN	80M4	210	363
			RF	107R77	DRN	80M4	215	363
			RM	107R77	DRN	80M4	305	363
0.36	3918	29500	R	107R77	DRN	71MS4	195	363
0.42	3343	29500	RF	107R77	DRN	71MS4	205	363
0.46	3034	29500	RM	107R77	DRN	71MS4	290	363
0.53	2653	29500	R	107R77	DRN	71M4	200	363
0.62	2280	29500	RF	107R77	DRN	71M4	205	363
0.68	2067	29500	RM	107R77	DRN	71M4	290	363
0.85	1693	29500	R	107R77	DRN	80MK4	200	363
0.93	1550	29500	RF	107R77	DRN	80MK4	205	363
1.0	1407	29500	RM	107R77	DRN	80MK4	295	363
1.2	1209	29500	R	107R77	DRN	80M4	205	363
1.4	1055	29500	RF	107R77	DRN	80M4	210	363
			RM	107R77	DRN	80M4	300	363
1.6	919	29500	R	107R77	DRN	90S4	210	363
1.8	815	29500	RF	107R77	DRN	90S4	215	363
2.0	717	29500	RM	107R77	DRN	90S4	305	363
2.3	626	29500	R	107R77	DRN	90L4	210	363
2.8	528	29500	RF	107R77	DRN	90L4	220	363
			RM	107R77	DRN	90L4	305	363
0.71	1987	29500	R	107R77	DRN	71M4	205	363
			RF	107R77	DRN	71M4	210	363
			RM	107R77	DRN	71M4	300	363
0.79	1827	29500	R	107R77	DRN	80MK4	205	363
0.90	1599	29500	RF	107R77	DRN	80MK4	210	363
1.0	1400	29500	RM	107R77	DRN	80MK4	300	363
1.2	1226	29500	R	107R77	DRN	80M4	210	363
1.3	1104	29500	RF	107R77	DRN	80M4	215	363
			RM	107R77	DRN	80M4	305	363
1.6	939	29500	R	107R77	DRN	90S4	215	363
1.8	822	29500	RF	107R77	DRN	90S4	220	363
			RM	107R77	DRN	90S4	310	363
2.4	614	29500	R	107R77	DRN	90L4	220	363
2.7	544	29500	RF	107R77	DRN	90L4	225	363
3.0	492	29500	RM	107R77	DRN	90L4	310	363
3.5	417	29500	R	107R77	DRN	100LS4	220	363
3.9	369	29500	RF	107R77	DRN	100LS4	230	363
4.5	323	29500	RM	107R77	DRN	100LS4	315	363
5.1	285	29500	R	107R77	DRN	100L4	230	363
5.8	253	29500	RF	107R77	DRN	100L4	235	363
			RM	107R77	DRN	100L4	325	363
6.8	214	29500	R	107R77	DRN	112M4	240	363
7.8	187	29500	RF	107R77	DRN	112M4	245	363
			RM	107R77	DRN	112M4	330	363
3.1	469	29500	R	107R77	DRN	90L4	210	363
			RF	107R77	DRN	90L4	215	363
			RM	107R77	DRN	90L4	305	363
3.4	426	29500	R	107R77	DRN	100LS4	215	363
3.8	377	29500	RF	107R77	DRN	100LS4	220	363
4.5	325	29500	RM	107R77	DRN	100LS4	310	363
5.1	284	29500	R	107R77	DRN	100L4	225	363
5.7	256	29500	RF	107R77	DRN	100L4	230	363
			RM	107R77	DRN	100L4	315	363

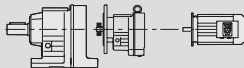
M_{a max} = 4300 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
6.7 7.6	220	29500	R	107R77	DRN	112M4	230	363
	193	29500	RF	107R77	DRN	112M4	240	363
			RM	107R77	DRN	112M4	325	363
8.5	172	29500	R	107R77	DRN	132S4	245	363
			RF	107R77	DRN	132S4	250	363
			RM	107R77	DRN	132S4	335	363

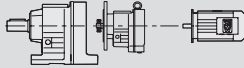
M_{a max} = 6000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.07	20936	43000	R RF RM	127R77	DRN	63MS4	260	363
0.08	17863	43000		127R77	DRN	63MS4	270	363
0.09	15620	43000		127R77	DRN	63MS4	365	363
0.10	14123	43000						
0.10	13417	43000						
0.12	11772	43000						
0.14	9985	43000						
0.15	9013	43000	R RF RM	127R77	DRN	63M4	260	363
0.16	8771	43000		127R77	DRN	63M4	270	363
0.17	8282	43000		127R77	DRN	63M4	365	363
0.18	7639	43000						
0.19	7053	43000						
0.20	6722	43000						
0.22	6347	43000						
0.22	6185	43000						
0.25	5592	43000	R	127R77	DRN	71MS4	260	363
0.30	4740	43000	RF	127R77	DRN	71MS4	270	363
0.32	4441	43000	RM	127R77	DRN	71MS4	365	363
0.36	3949	43000	R	127R77	DRN	71M4	260	363
0.38	3764	43000	RF	127R77	DRN	71M4	275	363
0.40	3571	43000	RM	127R77	DRN	71M4	370	363
0.46	3110	43000						
0.51	2812	43000	R	127R77	DRN	80MK4	265	363
0.60	2383	43000	RF	127R77	DRN	80MK4	275	363
0.74	1934	43000	RM	127R77	DRN	80MK4	370	363
0.78	1835	43000	R	127R77	DRN	80M4	265	363
0.93	1555	43000	RF	127R77	DRN	80M4	280	363
1.0	1444	43000	RM	127R77	DRN	80M4	375	363
1.2	1224	43000	R	127R77	DRN	90S4	270	363
			RF	127R77	DRN	90S4	285	363
			RM	127R77	DRN	90S4	380	363
0.40	3495	43000	R	127R77	DRN	71M4	245	363
0.46	3056	43000	RF	127R77	DRN	71M4	265	363
0.49	2903	43000	RM	127R77	DRN	71M4	360	363
0.56	2547	43000	R	127R77	DRN	80MK4	250	363
0.66	2161	43000	RF	127R77	DRN	80MK4	270	363
0.74	1951	43000	RM	127R77	DRN	80MK4	365	363
0.84	1716	43000	R	127R77	DRN	80M4	250	363
0.89	1620	43000	RF	127R77	DRN	80M4	270	363
1.0	1380	43000	RM	127R77	DRN	80M4	370	363
1.2	1210	43000	R	127R77	DRN	90S4	255	363
1.5	961	43000	RF	127R77	DRN	90S4	275	363
			RM	127R77	DRN	90S4	375	363
1.9	773	43000	R	127R77	DRN	90L4	260	363
			RF	127R77	DRN	90L4	280	363
			RM	127R77	DRN	90L4	375	363
2.4	608	43000	R	127R77	DRN	100LS4	265	363
			RF	127R77	DRN	100LS4	285	363
			RM	127R77	DRN	100LS4	380	363

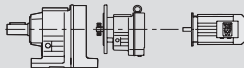
M_{a max} = 6000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.57	2506	43000	R	127R77	DRN	80MK4	265	363
0.63	2266	43000	RF	127R77	DRN	80MK4	275	363
0.71	2016	43000	RM	127R77	DRN	80MK4	370	363
0.75	1920	43000						
0.79	1823	43000	R	127R77	DRN	80M4	265	363
0.86	1673	43000	RF	127R77	DRN	80M4	275	363
0.93	1545	43000	RM	127R77	DRN	80M4	375	363
0.95	1512	43000						
1.1	1322	43000						
1.1	1282	43000						
1.2	1195	43000						
1.2	1164	43000	R	127R77	DRN	90S4	270	363
1.4	1034	43000	RF	127R77	DRN	90S4	280	363
1.4	1013	43000	RM	127R77	DRN	90S4	380	363
1.5	987	43000						
1.6	936	43000						
1.6	935	43000						
1.8	830	43000	R	127R77	DRN	90L4	275	363
1.8	794	43000	RF	127R77	DRN	90L4	285	363
1.8	792	43000	RM	127R77	DRN	90L4	380	363
1.9	777	43000						
1.9	750	43000						
2.2	659	43000						
2.3	642	43000	R	127R77	DRN	100LS4	280	363
2.3	636	43000	RF	127R77	DRN	100LS4	290	363
2.4	614	43000	RM	127R77	DRN	100LS4	385	363
2.5	581	43000						
2.8	521	43000						
2.9	492	43000						
3.0	480	43000						
3.6	407	43000	R	127R77	DRN	100L4	285	363
3.8	386	43000	RF	127R77	DRN	100L4	295	363
3.8			RM	127R77	DRN	100L4	395	363
4.9	298	43000	R	127R77	DRN	112M4	295	363
5.8	253	43000	RF	127R77	DRN	112M4	305	363
5.8			RM	127R77	DRN	112M4	400	363
3.0	490	43000	R	127R77	DRN	100LS4	260	363
3.0			RF	127R77	DRN	100LS4	285	363
3.0			RM	127R77	DRN	100LS4	380	363
3.7	394	43000	R	127R77	DRN	100L4	270	363
4.5	327	43000	RF	127R77	DRN	100L4	290	363
4.5			RM	127R77	DRN	100L4	385	363
5.7	259	43000	R	127R77	DRN	112M4	280	363
5.7			RF	127R77	DRN	112M4	300	363
5.7			RM	127R77	DRN	112M4	395	363
7.2	202	43000	R	127R77	DRN	132S4	290	363
7.2			RF	127R77	DRN	132S4	310	363
7.2			RM	127R77	DRN	132S4	405	363
9.0	162	43000	R	127R77	DRN	132M4	310	363
9.0			RF	127R77	DRN	132M4	330	363
9.0			RM	127R77	DRN	132M4	425	363
12	126	43000	R	127R77	DRN	132L4	315	363
12			RF	127R77	DRN	132L4	335	363
12			RM	127R77	DRN	132L4	435	363
M_{a max} = 8000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.06	22203	53400	R	137R77	DRN	63MS4	290	363
0.07	18945	53400	RF	137R77	DRN	63MS4	310	363
0.08	16566	53400	RM	137R77	DRN	63MS4	425	363
0.09	14777	53400						
0.11	12921	53400						

M_{a max} = 8000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.12	11712	53400	R	137R77	DRN	63M4	290	363
0.13	10573	53400	RF	137R77	DRN	63M4	315	363
0.16	8784	53400	RM	137R77	DRN	63M4	425	363
0.19	7479	53400	R	137R77	DRN	71MS4	290	363
0.21	6559	53400	RF	137R77	DRN	71MS4	315	363
			RM	137R77	DRN	71MS4	425	363
0.24	5834	53400	R	137R77	DRN	71M4	290	363
0.28	5116	53400	RF	137R77	DRN	71M4	315	363
0.32	4464	53400	RM	137R77	DRN	71M4	425	363
0.36	3928	53400						
0.42	3454	53400	R	137R77	DRN	80MK4	295	363
0.48	2993	53400	RF	137R77	DRN	80MK4	315	363
			RM	137R77	DRN	80MK4	430	363
0.30	4709	53400	R	137R77	DRN	71M4	280	363
0.35	4018	53400	RF	137R77	DRN	71M4	305	363
			RM	137R77	DRN	71M4	415	363
0.41	3514	53400	R	137R77	DRN	80MK4	285	363
0.43	3338	53400	RF	137R77	DRN	80MK4	305	363
0.49	2929	53400	RM	137R77	DRN	80MK4	420	363
0.58	2484	53400						
0.64	2242	53400	R	137R77	DRN	80M4	285	363
0.77	1863	53400	RF	137R77	DRN	80M4	310	363
			RM	137R77	DRN	80M4	420	363
0.92	1586	53400	R	137R77	DRN	90S4	290	363
1.1	1391	53400	RF	137R77	DRN	90S4	315	363
1.2	1256	53400	RM	137R77	DRN	90S4	425	363
1.3	1105	53400	R	137R77	DRN	90L4	295	363
1.4	1043	53400	RF	137R77	DRN	90L4	320	363
			RM	137R77	DRN	90L4	430	363
1.6	888	53400	R	137R77	DRN	100LS4	300	363
2.1	699	53400	RF	137R77	DRN	100LS4	325	363
2.4	609	53400	RM	137R77	DRN	100LS4	435	363
0.54	2658	53400	R	137R77	DRN	80MK4	295	363
			RF	137R77	DRN	80MK4	315	363
			RM	137R77	DRN	80MK4	425	363
0.60	2412	53400	R	137R77	DRN	80M4	295	363
0.69	2073	53400	RF	137R77	DRN	80M4	320	363
0.78	1839	53400	RM	137R77	DRN	80M4	430	363
0.91	1598	53400	R	137R77	DRN	90S4	300	363
1.0	1397	53400	RF	137R77	DRN	90S4	325	363
1.2	1226	53400	RM	137R77	DRN	90S4	435	363
1.3	1090	53400	R	137R77	DRN	90L4	305	363
1.5	951	53400	RF	137R77	DRN	90L4	325	363
			RM	137R77	DRN	90L4	440	363
1.7	831	53400	R	137R77	DRN	100LS4	310	363
2.0	730	53400	RF	137R77	DRN	100LS4	330	363
2.3	629	53400	RM	137R77	DRN	100LS4	445	363
2.6	560	53400	R	137R77	DRN	100L4	315	363
3.0	490	53400	RF	137R77	DRN	100L4	340	363
			RM	137R77	DRN	100L4	450	363
3.4	428	53400	R	137R77	DRN	112M4	325	363
3.8	381	53400	RF	137R77	DRN	112M4	350	363
			RM	137R77	DRN	112M4	460	363
4.5	323	53400	R	137R77	DRN	132S4	335	363
5.0	291	53400	RF	137R77	DRN	132S4	360	363
5.7	255	53400	RM	137R77	DRN	132S4	470	363
6.6	223	53400	R	137R77	DRN	132M4	355	363
7.4	197	53400	RF	137R77	DRN	132M4	375	363
			RM	137R77	DRN	132M4	490	363
8.4	175	53400	R	137R77	DRN	132L4	360	363
			RF	137R77	DRN	132L4	385	363
			RM	137R77	DRN	132L4	495	363

M_{a max} = 8000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
2.6	564	53400	R	137R77	DRN	100L4	305	363
2.8	517	53400	RF	137R77	DRN	100L4	330	363
3.2	453	53400	RM	137R77	DRN	100L4	440	363
3.9	376	53400	R	137R77	DRN	112M4	315	363
4.3	339	53400	RF	137R77	DRN	112M4	340	363
			RM	137R77	DRN	112M4	450	363
4.9	297	53400	R	137R77	DRN	132S4	325	363
			RF	137R77	DRN	132S4	350	363
			RM	137R77	DRN	132S4	460	363
M_{a max} = 13000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.06	23401	62700	R	147R77	DRN	63MS4	420	363
0.06	21342	62700	RF	147R77	DRN	63MS4	430	363
			RM	147R77	DRN	63MS4	600	363
0.08	18210	62700	R	147R77	DRN	63M4	420	363
0.09	15923	62700	RF	147R77	DRN	63M4	430	363
0.10	14075	62700	RM	147R77	DRN	63M4	600	363
0.11	12344	62700	R	147R77	DRN	71MS4	420	363
0.13	11143	62700	RF	147R77	DRN	71MS4	430	363
0.14	9743	62700	RM	147R77	DRN	71MS4	600	363
0.17	8443	62700	R	147R77	DRN	71M4	425	363
0.19	7307	62700	RF	147R77	DRN	71M4	430	363
0.22	6447	62700	RM	147R77	DRN	71M4	600	363
0.26	5568	62700	R	147R77	DRN	80MK4	425	363
0.29	4926	62700	RF	147R77	DRN	80MK4	435	363
0.33	4325	62700	RM	147R77	DRN	80MK4	600	363
0.38	3754	62700	R	147R77	DRN	80M4	430	363
0.44	3302	62700	RF	147R77	DRN	80M4	435	363
			RM	147R77	DRN	80M4	600	363
0.50	2898	62700	R	147R77	DRN	90S4	435	363
			RF	147R77	DRN	90S4	440	363
			RM	147R77	DRN	90S4	610	363
0.57	2555	62700	R	147R77	DRN	90S4	435	363
0.66	2211	62700	RF	147R77	DRN	90S4	440	363
			RM	147R77	DRN	90S4	610	363
0.75	1951	62700	R	147R77	DRN	90L4	435	363
0.86	1705	62700	RF	147R77	DRN	90L4	445	363
0.95	1536	62700	RM	147R77	DRN	90L4	610	363
1.1	1329	62700	R	147R77	DRN	100LS4	440	363
1.2	1166	62700	RF	147R77	DRN	100LS4	450	363
1.4	1029	62700	RM	147R77	DRN	100LS4	620	363
1.6	889	62700	R	147R77	DRN	100L4	445	363
1.9	784	62700	RF	147R77	DRN	100L4	455	363
			RM	147R77	DRN	100L4	620	363
2.1	695	62700	R	147R77	DRN	112M4	455	363
2.4	619	62700	RF	147R77	DRN	112M4	465	363
2.6	558	62700	RM	147R77	DRN	112M4	630	363
3.0	489	62700	R	147R77	DRN	132S4	470	363
3.5	415	62700	RF	147R77	DRN	132S4	475	363
			RM	147R77	DRN	132S4	640	363
2.7	533	62700	R	147R87	DRN	132S4	490	363
3.2	462	62700	RF	147R87	DRN	132S4	495	363
3.4	426	62700	RM	147R87	DRN	132S4	660	363
4.0	368	62700	R	147R87	DRN	132M4	510	363
4.5	326	62700	RF	147R87	DRN	132M4	510	363
			RM	147R87	DRN	132M4	680	363
5.2	280	62700	R	147R87	DRN	132L4	510	363
6.0	247	62700	RF	147R87	DRN	132L4	520	363
			RM	147R87	DRN	132L4	690	363

M_{a max} = 13000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
6.9	214	62700	R	147R87	DRN	160M4	550	363
			RF	147R87	DRN	160M4	560	363
			RM	147R87	DRN	160M4	720	363
7.8	189	62700	R	147R87	DRN	160L4	560	363
9.3	159	62700	RF	147R87	DRN	160L4	570	363
			RM	147R87	DRN	160L4	740	363

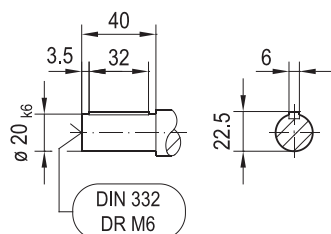
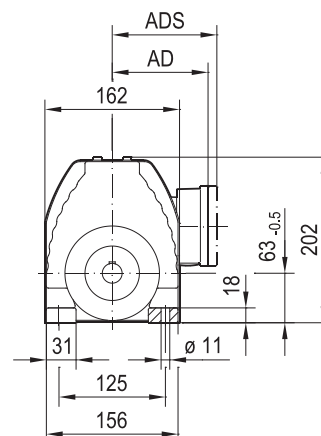
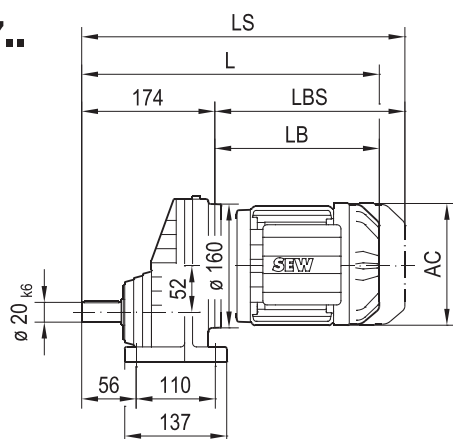
M_{a max} = 20000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.05	27001	120000	R	167R97	DRN	71MS4	750	364
0.06	22482	120000	RF	167R97	DRN	71MS4	760	364
0.07	20002	120000	RM	167R97	DRN	71MS4	950	364
0.08	17361	120000						
0.09	15446	120000	R	167R97	DRN	71M4	750	364
0.10	14051	120000	RF	167R97	DRN	71M4	760	364
0.12	11812	120000	RM	167R97	DRN	71M4	960	364
0.13	10509	120000						
0.15	9631	120000	R	167R97	DRN	80MK4	760	364
			RF	167R97	DRN	80MK4	760	364
			RM	167R97	DRN	80MK4	960	364
0.19	7749	120000	R	167R97	DRN	80M4	760	364
0.21	6894	120000	RF	167R97	DRN	80M4	770	364
0.24	6077	120000	RM	167R97	DRN	80M4	960	364
0.27	5407	120000						
0.31	4650	120000	R	167R97	DRN	90S4	760	364
0.35	4129	120000	RF	167R97	DRN	90S4	770	364
0.39	3692	120000	RM	167R97	DRN	90S4	970	364
0.47	3099	120000	R	167R97	DRN	100LS4	770	364
			RF	167R97	DRN	100LS4	780	364
			RM	167R97	DRN	100LS4	970	364
0.55	2657	120000	R	167R97	DRN	90L4	760	364
0.63	2333	120000	RF	167R97	DRN	90L4	770	364
			RM	167R97	DRN	90L4	970	364
0.70	2085	120000	R	167R97	DRN	100LS4	770	364
0.77	1877	120000	RF	167R97	DRN	100LS4	780	364
0.87	1670	120000	RM	167R97	DRN	100LS4	970	364
1.0	1438	120000	R	167R97	DRN	100L4	780	364
1.1	1279	120000	RF	167R97	DRN	100L4	780	364
1.3	1123	120000	RM	167R97	DRN	100L4	980	364
1.5	999	120000	R	167R97	DRN	112M4	780	364
1.7	861	120000	RF	167R97	DRN	112M4	790	364
			RM	167R97	DRN	112M4	990	364
1.9	760	120000	R	167R97	DRN	132S4	800	364
2.2	656	120000	RF	167R97	DRN	132S4	800	364
			RM	167R97	DRN	132S4	1000	364
2.5	579	120000	R	167R97	DRN	132M4	810	364
2.9	503	120000	RF	167R97	DRN	132M4	820	364
			RM	167R97	DRN	132M4	1020	364
3.4	432	120000	R	167R97	DRN	132L4	820	364
3.9	376	120000	RF	167R97	DRN	132L4	830	364
			RM	167R97	DRN	132L4	1020	364
4.4	335	120000	R	167R97	DRN	160M4	860	364
4.9	303	120000	RF	167R97	DRN	160M4	860	364
			RM	167R97	DRN	160M4	1060	364
5.3	279	120000	R	167R97	DRN	160L4	870	364
			RF	167R97	DRN	160L4	880	364
			RM	167R97	DRN	160L4	1070	364

M_{a max} = 20000 Nm								
n_a min⁻¹	i	F_{Ra}¹⁾ N					m kg	
0.40	3637	120000	R RF RM	167R107	DRN	100LS4	820	364
0.44	3330	120000		167R107	DRN	100LS4	820	364
0.53	2757	120000		167R107	DRN	100LS4	1020	364
0.60	2436	120000						
0.63	2298	120000						
0.70	2066	120000						
0.78	1849	120000						
0.87	1674	120000						
0.98	1485	120000	R	167R107	DRN	100L4	820	364
1.1	1342	120000	RF	167R107	DRN	100L4	830	364
1.2	1229	120000	RM	167R107	DRN	100L4	1030	364
1.3	1111	120000	R	167R107	DRN	112M4	830	364
1.5	950	120000	RF	167R107	DRN	112M4	840	364
1.7	860	120000	RM	167R107	DRN	112M4	1030	364
1.9	763	120000	R	167R107	DRN	132S4	840	364
2.1	690	120000	RF	167R107	DRN	132S4	850	364
			RM	167R107	DRN	132S4	1040	364
2.5	585	120000	R	167R107	DRN	132M4	860	364
2.9	511	120000	RF	167R107	DRN	132M4	870	364
			RM	167R107	DRN	132M4	1060	364
4.2	349	120000	R	167R107	DRN	160M4	900	364
			RF	167R107	DRN	160M4	910	364
			RM	167R107	DRN	160M4	1100	364
5.0	295	120000	R	167R107	DRN	160L4	920	364
5.5	270	120000	RF	167R107	DRN	160L4	920	364
6.4	229	120000	RM	167R107	DRN	160L4	1120	364
7.4	200	120000	R	167R107	DRN	180M4	940	364
			RF	167R107	DRN	180M4	950	364
			RM	167R107	DRN	180M4	1140	364
8.7	169	120000	R	167R107	DRN	180L4	950	364
			RF	167R107	DRN	180L4	960	364
			RM	167R107	DRN	180L4	1160	364
3.3	446	120000	R	167R107	DRN	132M4	850	364
			RF	167R107	DRN	132M4	860	364
			RM	167R107	DRN	132M4	1060	364
3.7	399	120000	R	167R107	DRN	132L4	860	364
4.1	361	120000	RF	167R107	DRN	132L4	870	364
			RM	167R107	DRN	132L4	1070	364
4.5	328	120000	R	167R107	DRN	160M4	900	364
			RF	167R107	DRN	160M4	900	364
			RM	167R107	DRN	160M4	1100	364
5.1	291	120000	R	167R107	DRN	160L4	910	364
5.6	264	120000	RF	167R107	DRN	160L4	920	364
6.5	227	120000	RM	167R107	DRN	160L4	1110	364
7.5	198	120000	R	167R107	DRN	180M4	930	364
			RF	167R107	DRN	180M4	940	364
			RM	167R107	DRN	180M4	1130	364
8.8	168	120000	R	167R107	DRN	180L4	950	364
			RF	167R107	DRN	180L4	960	364
			RM	167R107	DRN	180L4	1150	364

8.5 Feuilles de cotes R..DRN.. en mm

01 004 00 14

RX57..

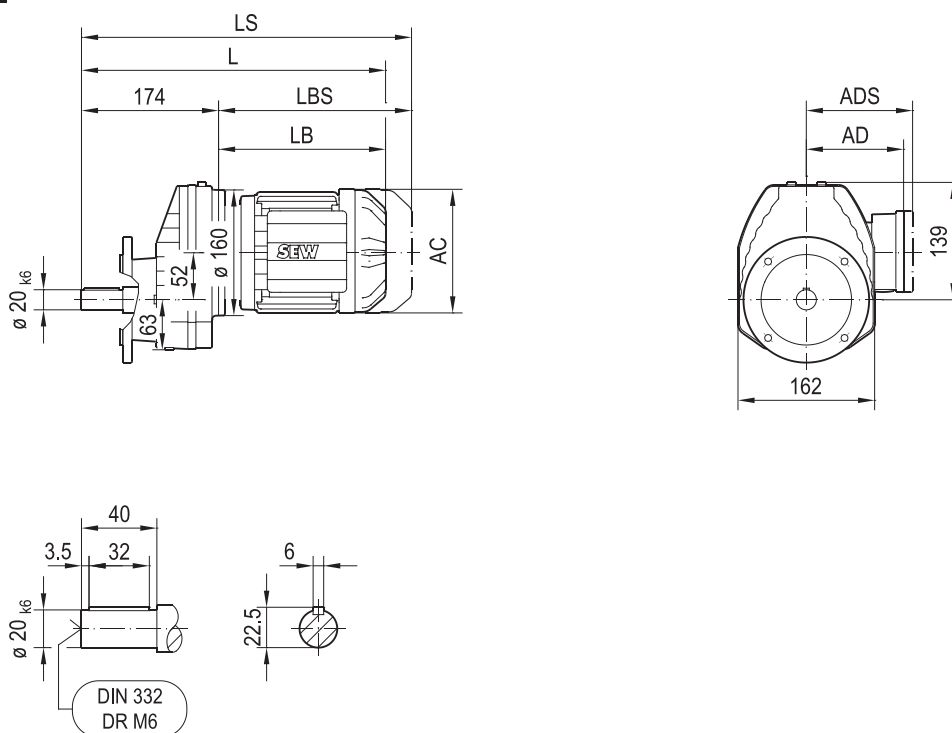
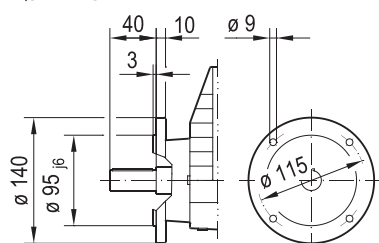
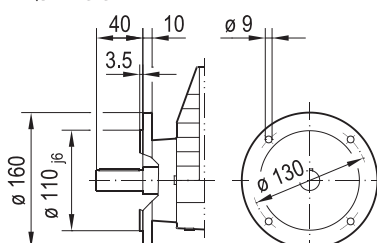
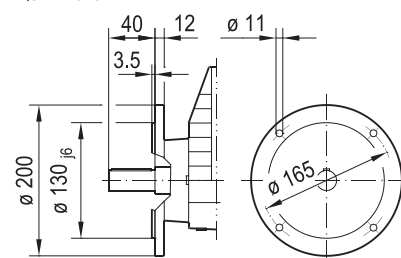


8

24832944/FR – 09/2018

(> 7.3)	DRN											
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	115	139	139	156	156	179	179	197	197	221	221
AD	98	98	118	118	128	128	140	140	157	157	170	170
ADS	98	98	129	129	139	139	150	150	158	158	172	172
L	358	372	373	393	404	449	451	483	479	529	560	614
LS	414	428	441	461	485	530	544	576	573	623	672	726
LB	184	198	199	219	230	275	277	309	305	355	386	440
LBS	240	254	267	287	311	356	370	402	399	449	498	552

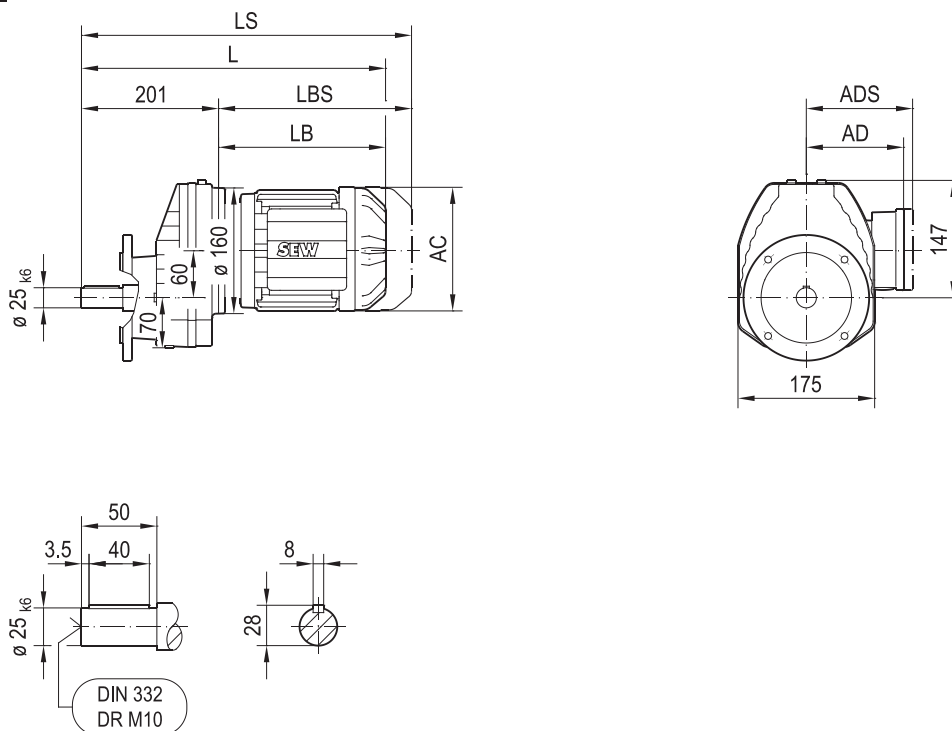
01 005 01 14

RXF57..**ø 140****ø 160****ø 200**

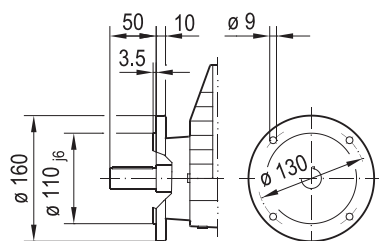
(→ 7.3)	DRN											
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	115	139	139	156	156	179	179	197	197	221	221
AD	98	98	118	118	128	128	140	140	157	157	170	170
ADS	98	98	129	129	139	139	150	150	158	158	172	172
L	358	372	373	393	404	449	451	483	479	529	560	614
LS	414	428	441	461	485	530	544	576	573	623	672	726
LB	184	198	199	219	230	275	277	309	305	355	386	440
LBS	240	254	267	287	311	356	370	402	399	449	498	552

01 007 00 14

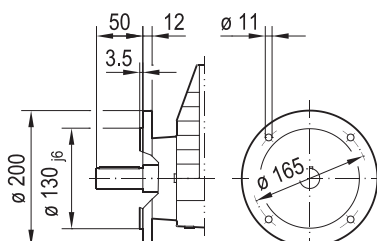
RXF67..



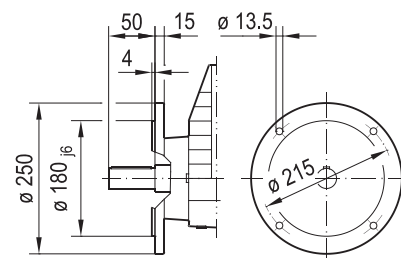
ø 160



ø 200



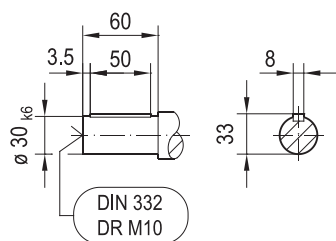
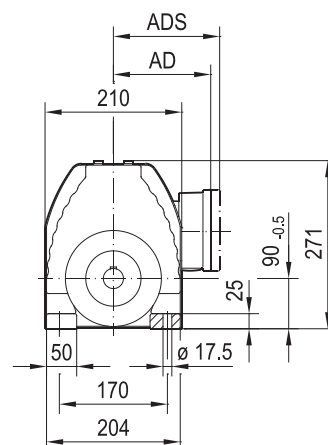
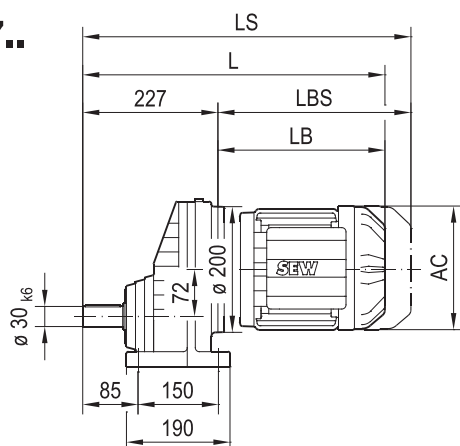
ø 250



(→ 7.3)	DRN												
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	115	115	139	139	156	156	179	179	197	197	221	221	261
AD	98	98	118	118	128	128	140	140	157	157	170	170	228
ADS	98	98	129	129	139	139	150	150	158	158	172	172	228
L	385	399	400	420	431	476	478	510	506	556	587	641	659
LS	441	455	468	488	512	557	571	603	600	650	699	753	797
LB	184	198	199	219	230	275	277	309	305	355	386	440	458
LBS	240	254	267	287	311	356	370	402	399	449	498	552	596

01 008 00 14

RX77..



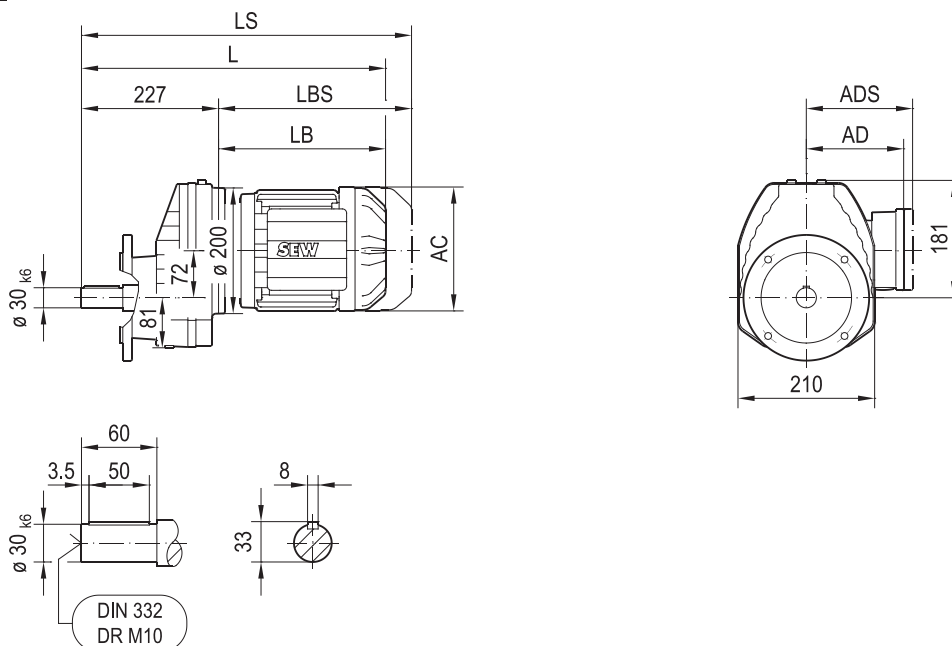
8

24832944/FR – 09/2018

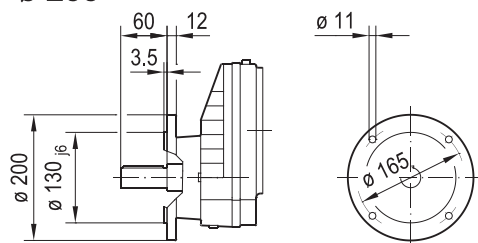
(→ 7.3)	DRN								
	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..
AC	179	179	197	197	221	221	261	261	314
AD	140	140	157	157	170	170	228	228	253
ADS	150	150	158	158	172	172	228	228	253
L	497	529	525	575	606	656	674	700	766
LS	590	622	619	669	718	768	812	837	955
LB	270	302	298	348	379	429	447	473	539
LBS	363	395	392	442	491	541	585	610	728

01 009 01 14

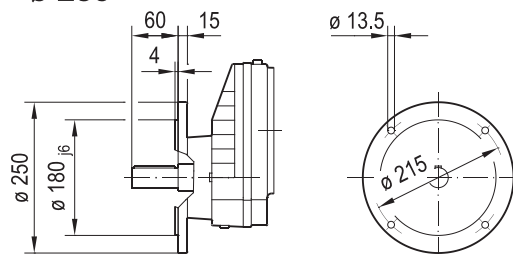
RXF77..



ø 200



ø 250

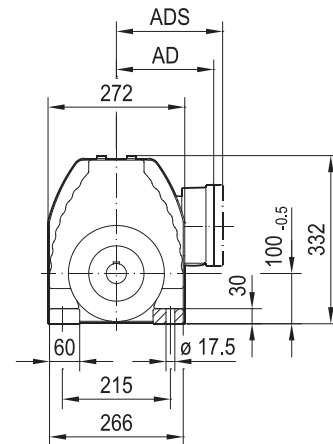
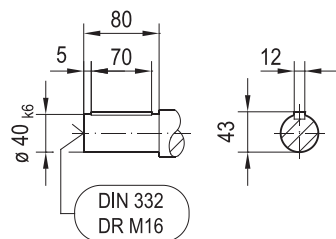
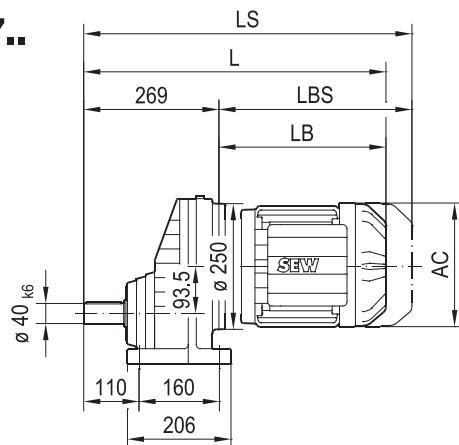


(→ 7.3)	DRN								
	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..
AC	179	179	197	197	221	221	261	261	314
AD	140	140	157	157	170	170	228	228	253
ADS	150	150	158	158	172	172	228	228	253
L	497	529	525	575	606	656	674	700	766
LS	590	622	619	669	718	768	812	837	955
LB	270	302	298	348	379	429	447	473	539
LBS	363	395	392	442	491	541	585	610	728

24832944/FR – 09/2018

01 010 00 14

RX87..



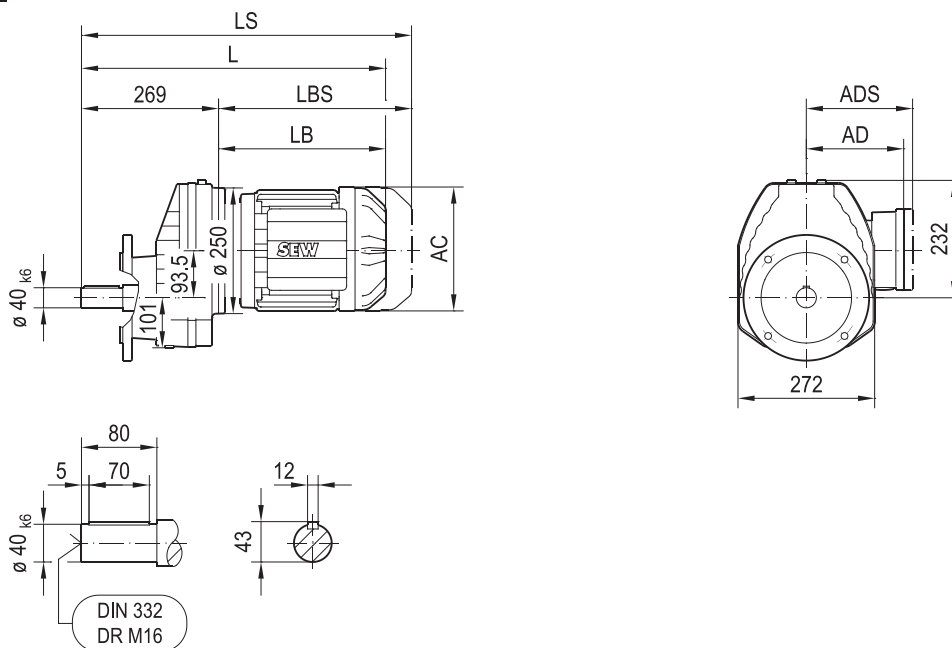
8

24832944/FR – 09/2018

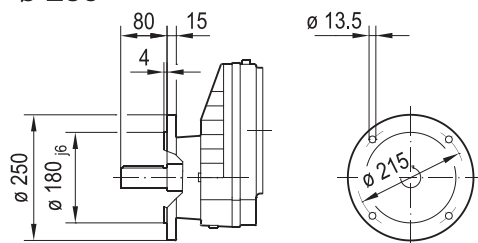
($\rightarrow$ 7.3)	DRN							
	100L/LM	112M	132S	132M	132L	160..	180..	
AC	197	221	221	261	261	314	357	
AD	157	170	170	228	228	253	268	
ADS	158	172	172	228	228	253	268	
L	612	643	693	711	737	803	826	
LS	706	755	805	849	874	992	1015	
LB	343	374	424	442	468	534	557	
LBS	437	486	536	580	605	723	746	

01 011 01 14

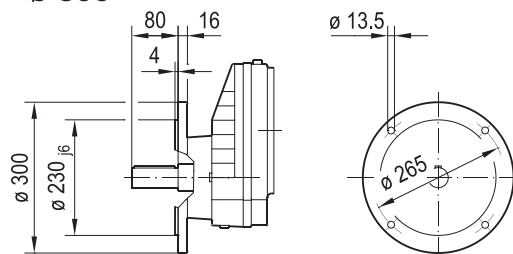
RXF87..



$\varnothing 250$



$\varnothing 300$

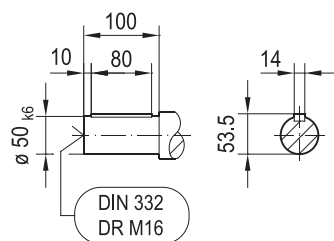
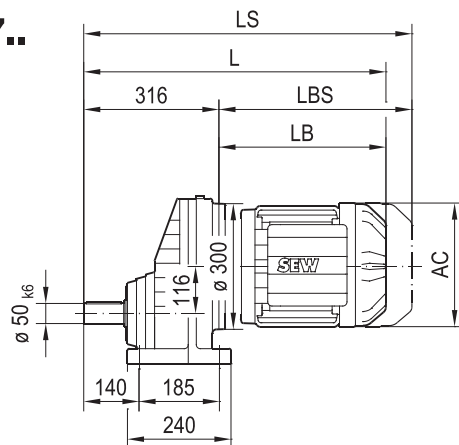


($\rightarrow$ 7.3)	DRN							
	100L/LM	112M	132S	132M	132L	160..	180..	
AC	197	221	221	261	261	314	357	
AD	157	170	170	228	228	253	268	
ADS	158	172	172	228	228	253	268	
L	612	643	693	711	737	803	826	
LS	706	755	805	849	874	992	1015	
LB	343	374	424	442	468	534	557	
LBS	437	486	536	580	605	723	746	

24832944/FR – 09/2018

01 012 00 14

RX97..



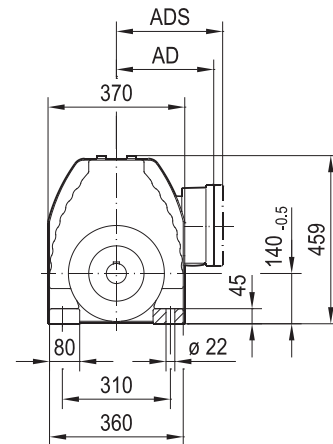
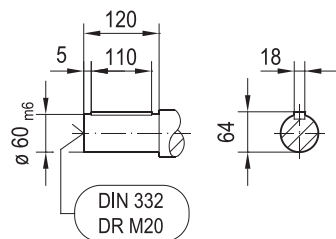
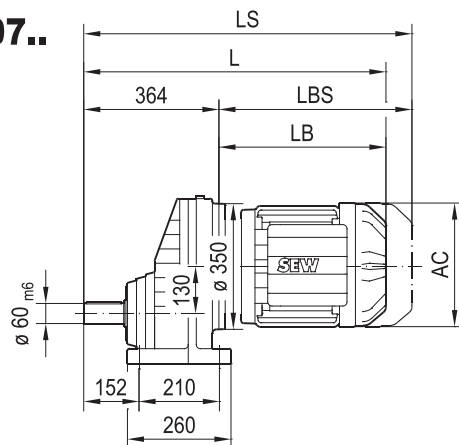
8

24832944/FR – 09/2018

(→ 7.3)	DRN							
	132S	132M	132L	160..	180..	200L		
AC	221	261	261	314	357	394		
AD	170	228	228	253	268	283		
ADS	172	228	228	253	268	283		
L	735	753	779	845	868	978		
LS	847	891	916	1034	1057	1183		
LB	419	437	463	529	552	662		
LBS	531	575	600	718	741	867		

01 014 00 14

RX107..



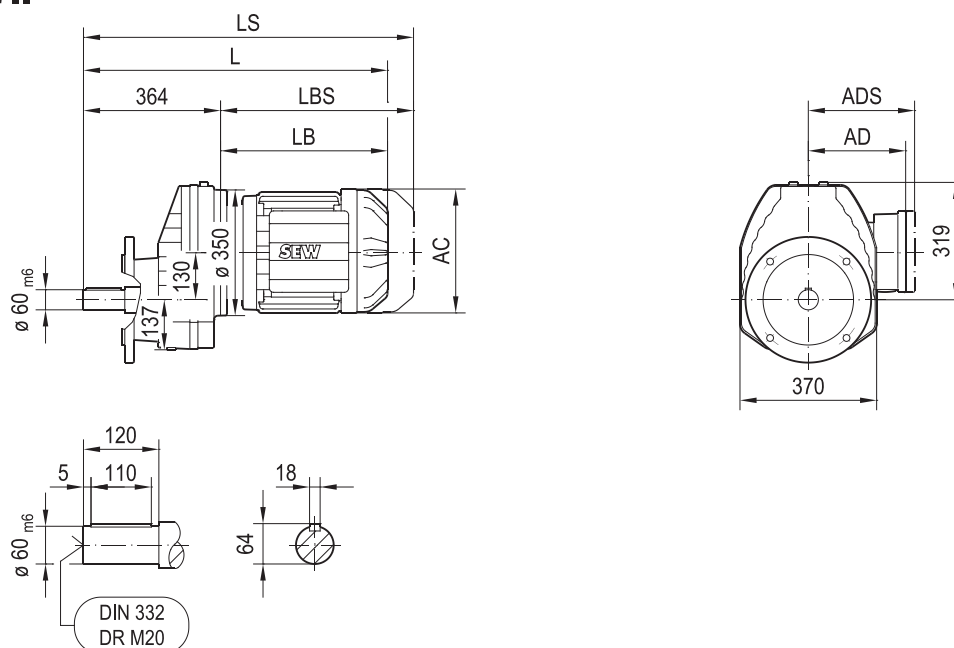
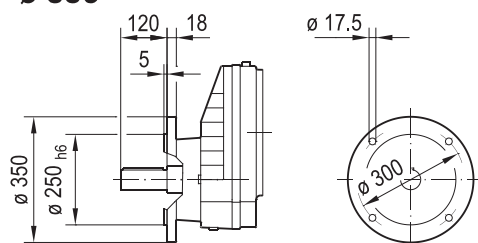
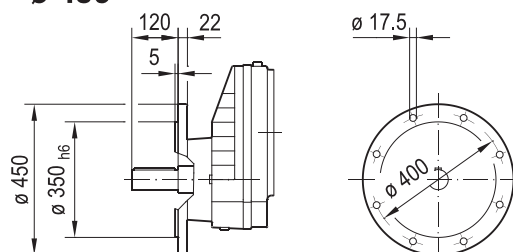
8

24832944/FR – 09/2018

(→ 7.3)	DRN							
	132S	132M	132L	160..	180..	200L	225..	
AC	221	261	261	314	357	394	434	
AD	170	228	228	253	268	283	305	
ADS	172	228	228	253	268	283	305	
L	777	795	821	887	910	1020	994	
LS	889	933	958	1076	1099	1225	1199	
LB	413	431	457	523	546	656	630	
LBS	525	569	594	712	735	861	835	

01 015 01 14

RXF107..

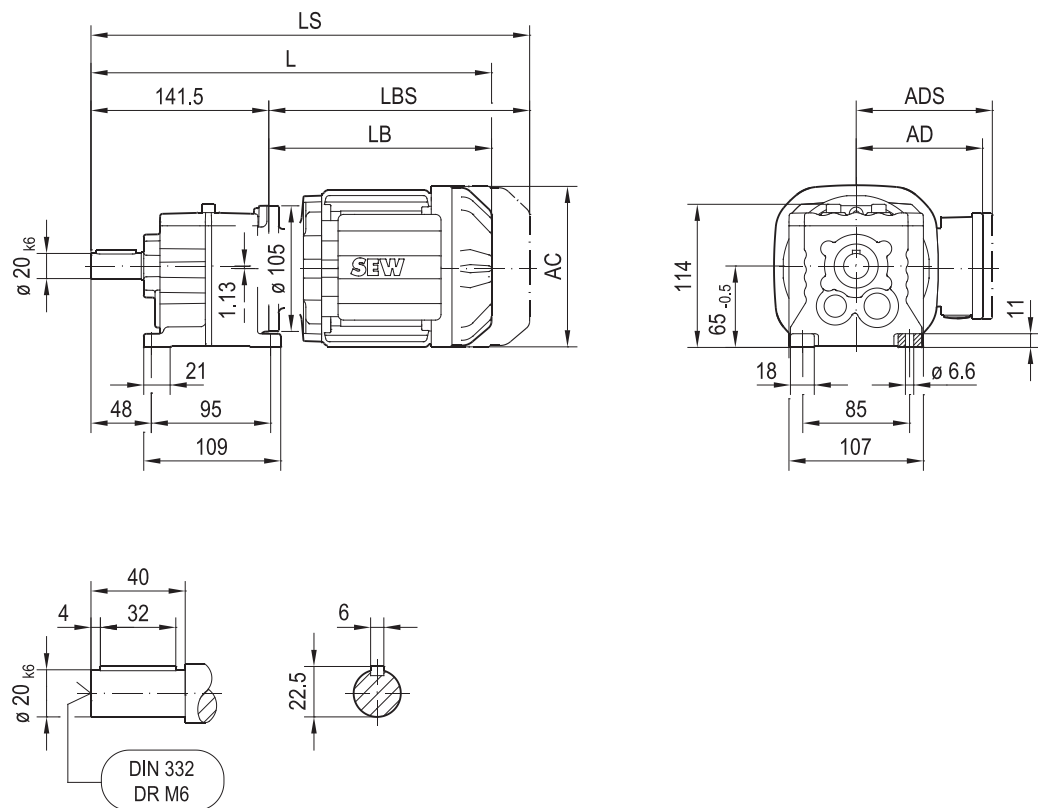
 $\phi 350$  $\phi 450$ 

($\rightarrow$ 7.3)	DRN							
	132S	132M	132L	160..	180..	200L	225..	
AC	221	261	261	314	357	394	434	
AD	170	228	228	253	268	283	305	
ADS	172	228	228	253	268	283	305	
L	777	795	821	887	910	1020	994	
LS	889	933	958	1076	1099	1225	1199	
LB	413	431	457	523	546	656	630	
LBS	525	569	594	712	735	861	835	

24832944/FR – 09/2018

01 561 00 17

R07..



R07F..

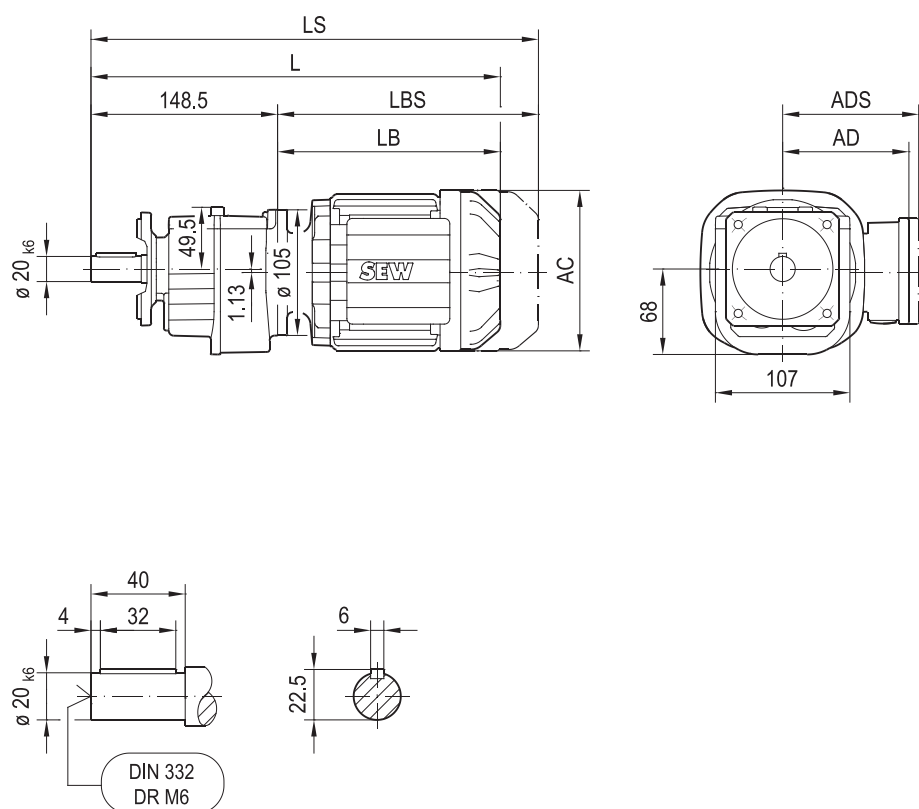


24832944/FR – 09/2018

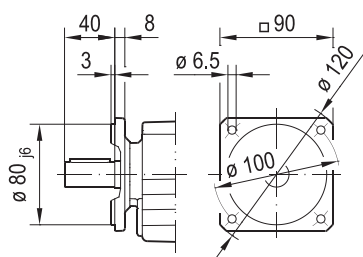
(→ 7.3)	DRN							
	DR2S	56..	63MS	63M	71MS	71M		
AC	109	115	115	139	139			
AD	87	98	98	118	118			
ADS	87	98	98	129	129			
L	302	332	346	347	367			
LS	338	388	402	415	435			
LB	160	190	204	206	226			
LBS	196	246	260	273	293			

01 562 00 17

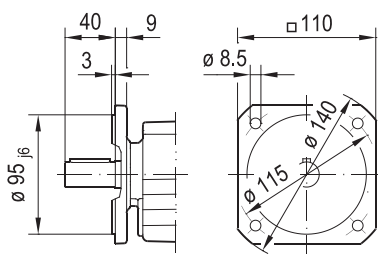
RF07..



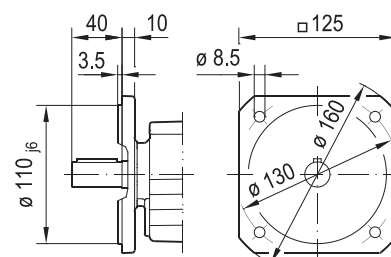
$\phi 120$



$\phi 140$



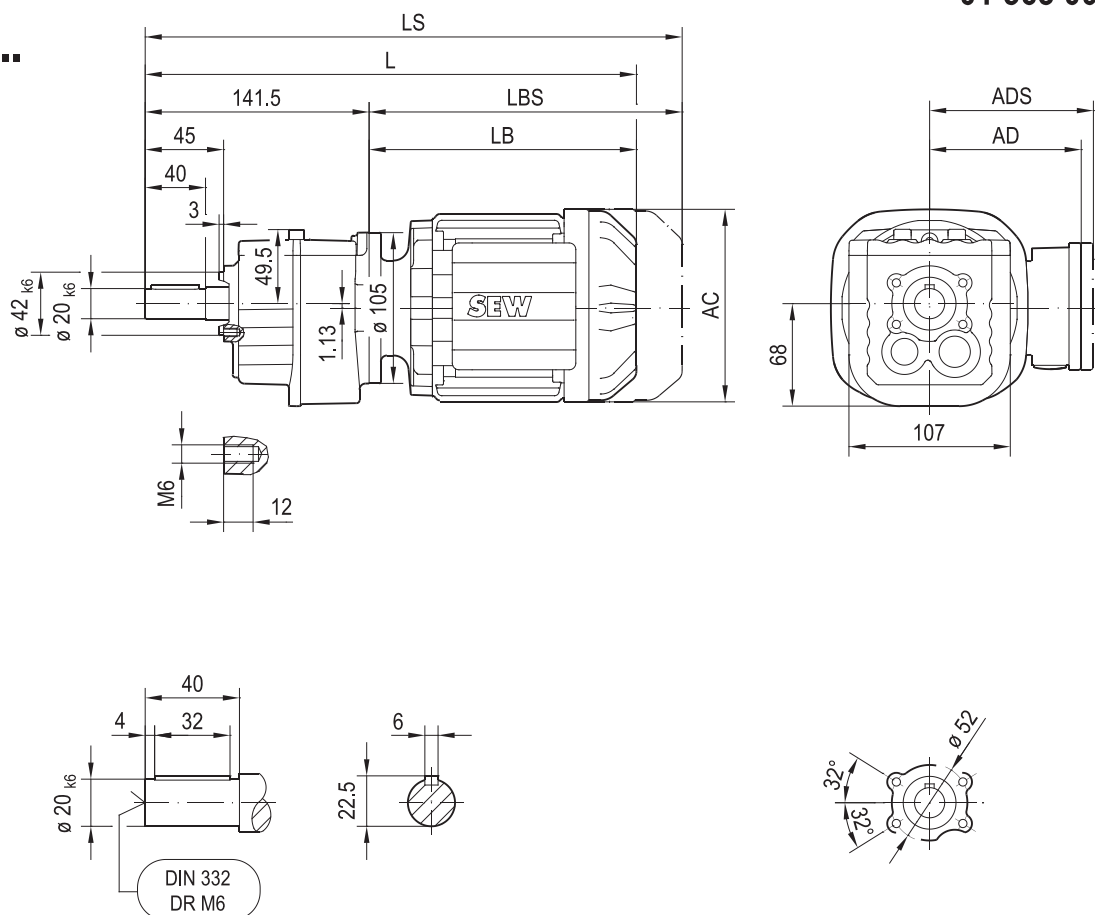
$\phi 160$



($\rightarrow$ 7.3)	DR2S	DRN						
	56..	63MS	63M	71MS	71M			
AC	109	115	115	139	139			
AD	87	98	98	118	118			
ADS	87	98	98	129	129			
L	309	339	353	354	374			
LS	345	395	409	422	442			
LB	160	190	204	206	226			
LBS	196	246	260	273	293			

01 563 00 17

RZ07..

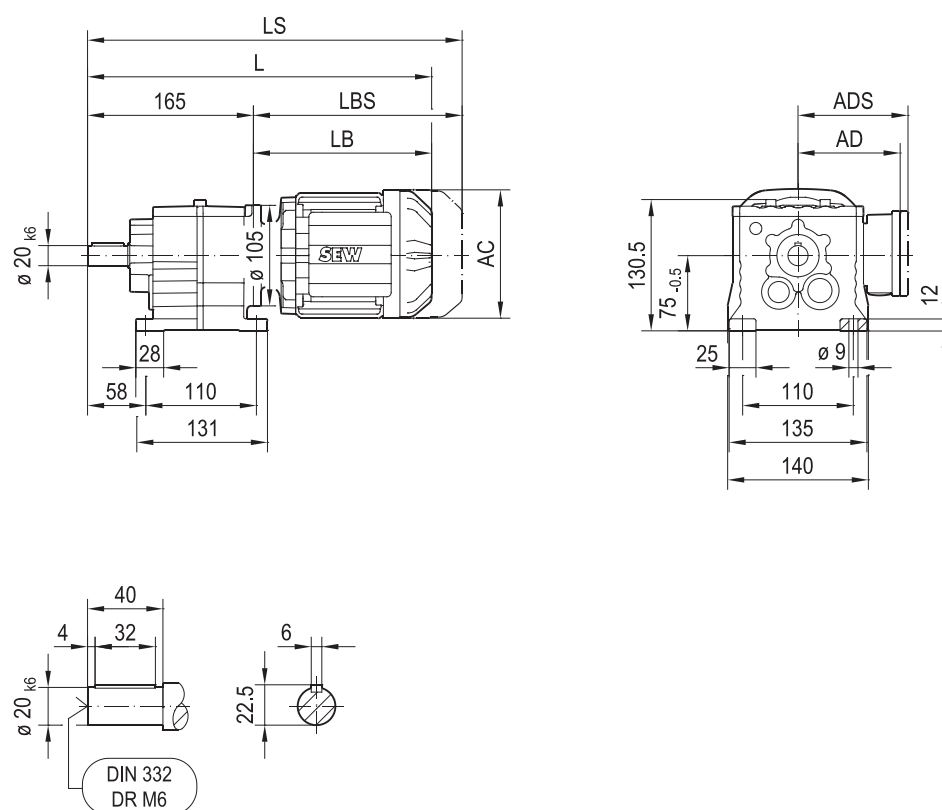


24832944/FR – 09/2018

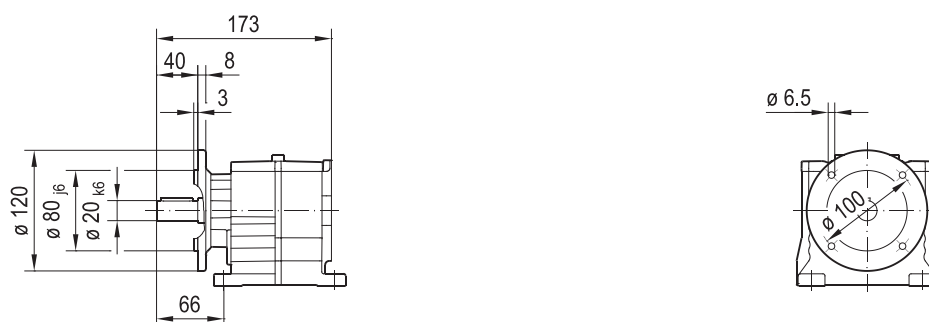
(→ 7.3)	DR2S	DRN						
	56..	63MS	63M	71MS	71M			
AC	109	115	115	139	139			
AD	87	98	98	118	118			
ADS	87	98	98	129	129			
L	302	332	346	347	367			
LS	338	388	402	415	435			
LB	160	190	204	206	226			
LBS	196	246	260	273	293			

01 564 00 17

R17..



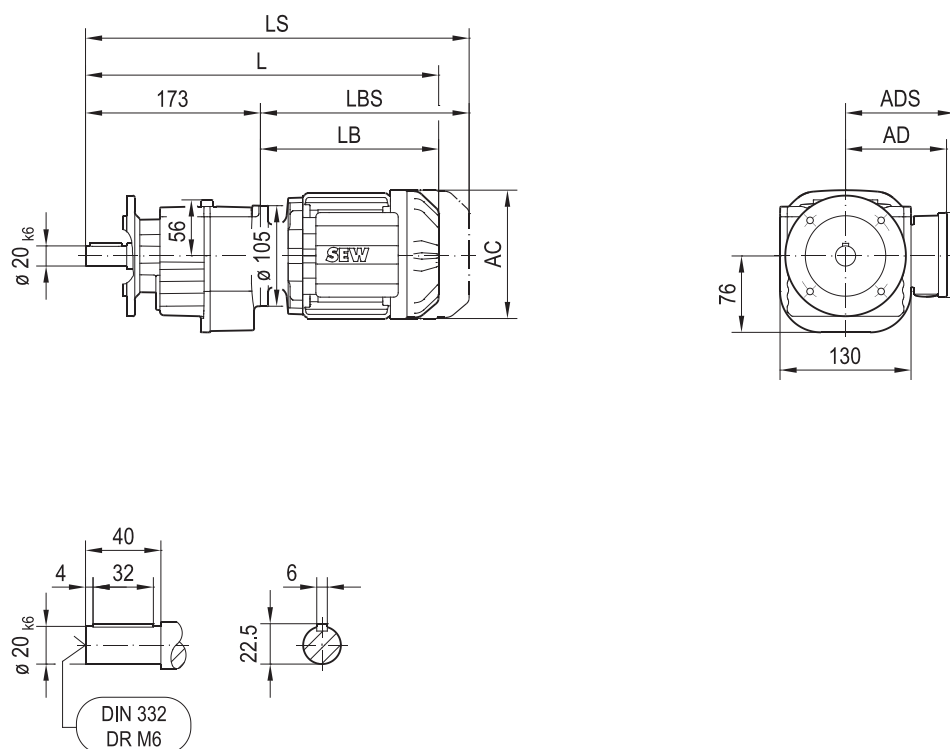
R17F..



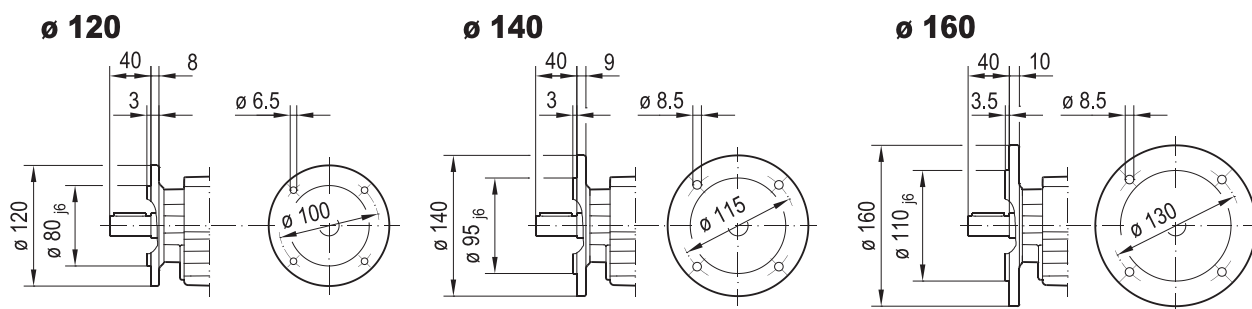
(> 7.3)	DRN							
	63MS	63M	71MS	71M	80MS	80M		
AC	115	115	139	139	156	156		
AD	98	98	118	118	128	128		
ADS	98	98	129	129	139	139		
L	355	369	371	391	414	442		
LS	411	425	438	458	495	523		
LB	190	204	206	226	249	277		
LBS	246	260	273	293	330	358		

01 565 00 17

RF17..



8

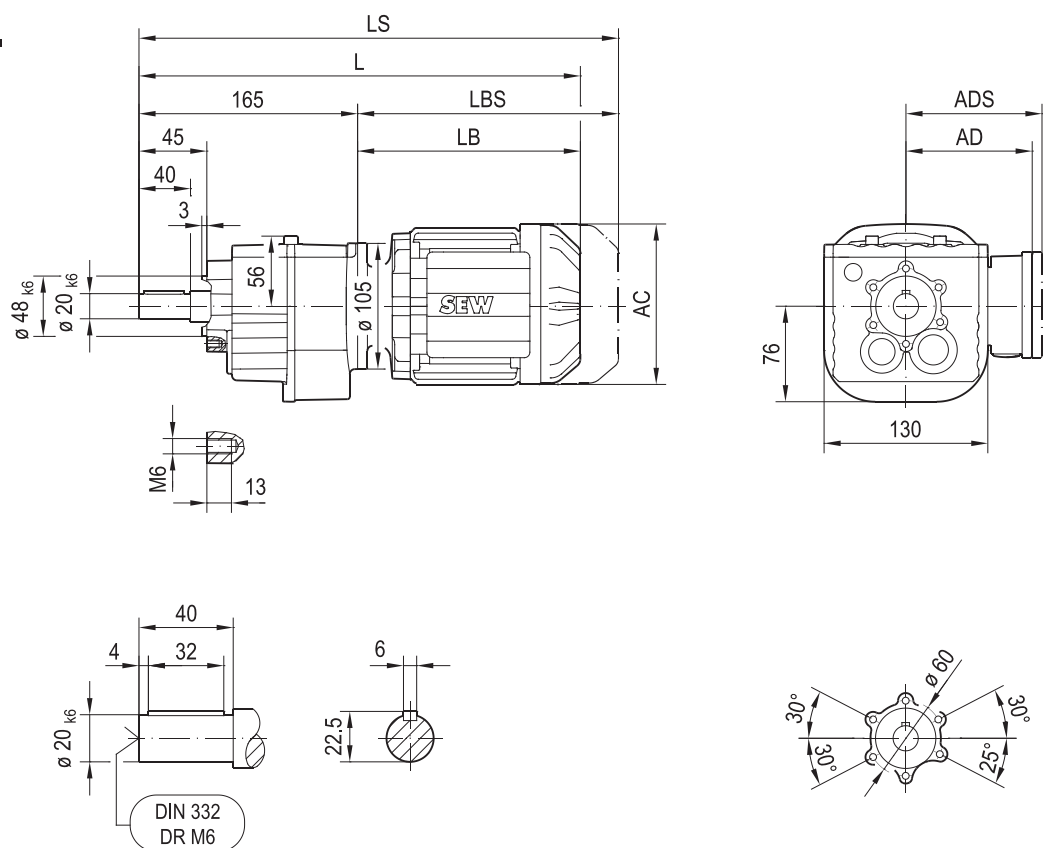


24832944/FR – 09/2018

($\rightarrow$ 7.3)	DRN							
	63MS	63M	71MS	71M	80MS	80M		
AC	115	115	139	139	156	156		
AD	98	98	118	118	128	128		
ADS	98	98	129	129	139	139		
L	363	377	379	399	422	450		
LS	419	433	446	466	503	531		
LB	190	204	206	226	249	277		
LBS	246	260	273	293	330	358		

01 566 00 17

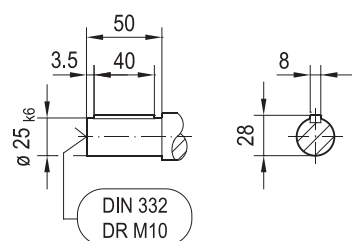
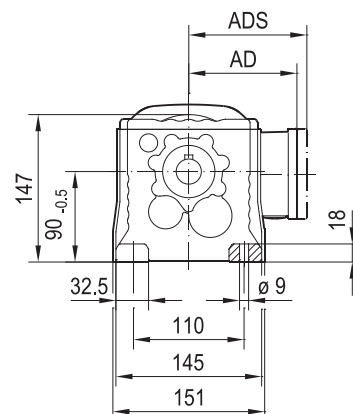
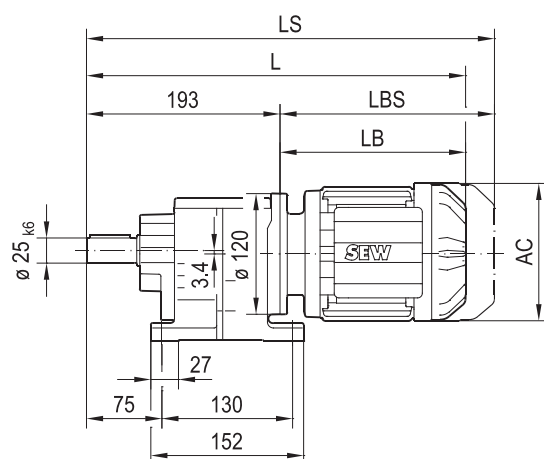
RZ17..



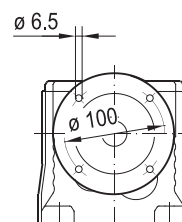
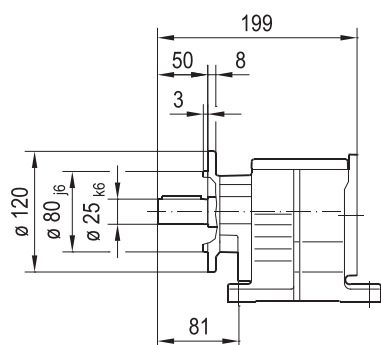
(→ 📊 7.3)	DRN							
	63MS	63M	71MS	71M	80MS	80M		
AC	115	115	139	139	156	156		
AD	98	98	118	118	128	128		
ADS	98	98	129	129	139	139		
L	355	369	371	391	414	442		
LS	411	425	438	458	495	523		
LB	190	204	206	226	249	277		
LBS	246	260	273	293	330	358		

01 022 00 14

R27..



R27F..

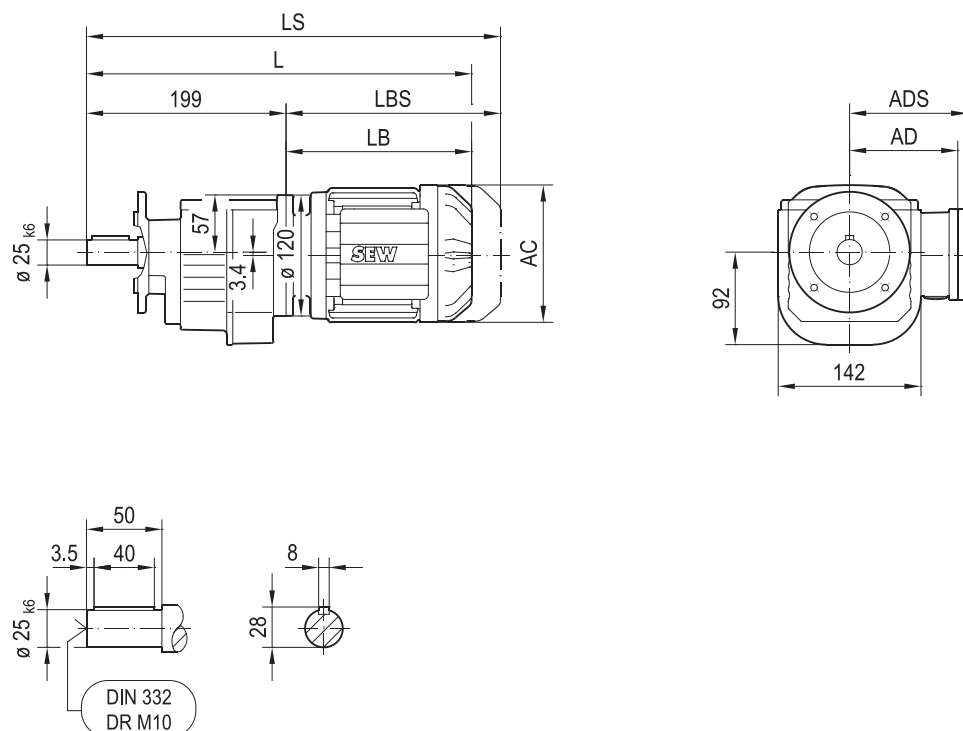


24832944/FR – 09/2018

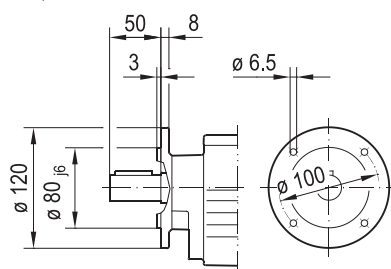
(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	383	397	399	419	430	475	476	508	507	557
LS	439	453	466	486	511	556	570	602	601	651
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

01 023 00 14

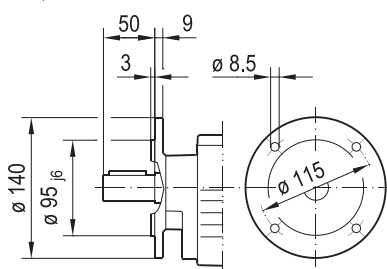
RF27..



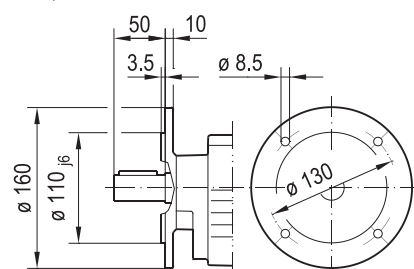
ø 120



ø 140



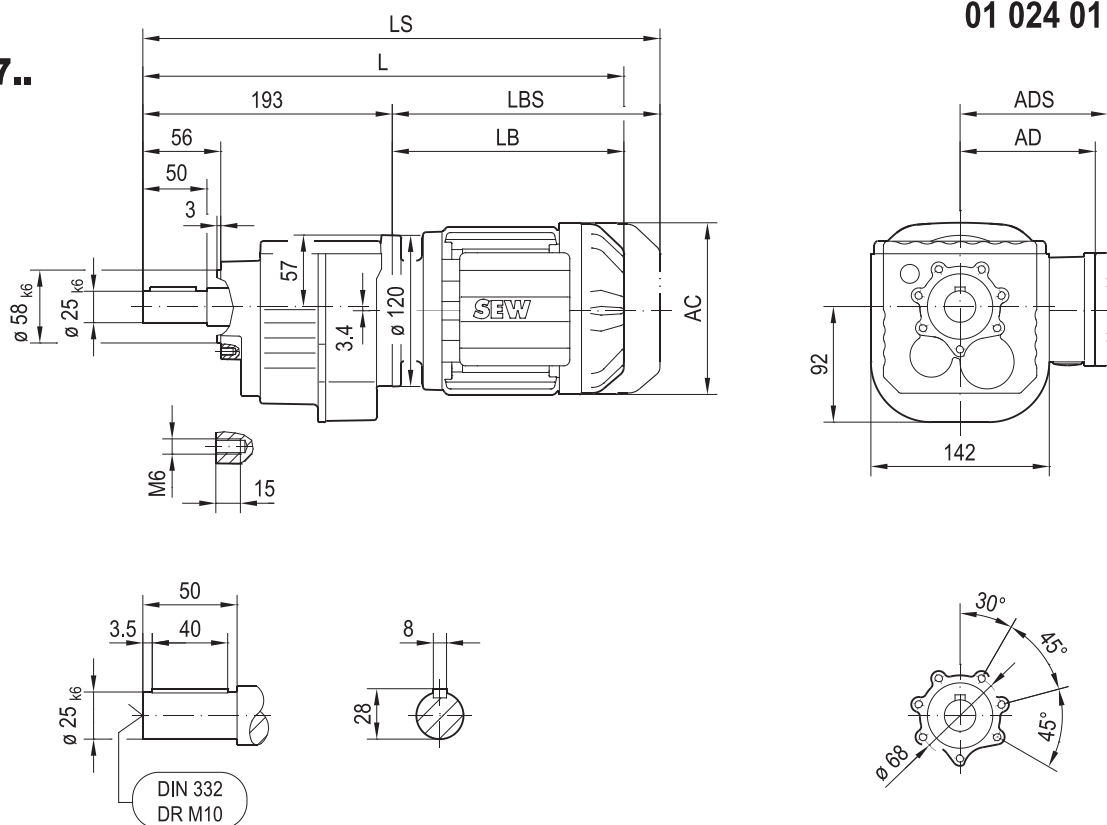
ø 160



(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	389	403	405	425	436	481	482	514	513	563
LS	445	459	472	492	517	562	576	608	607	657
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

RZ27..

01 024 01 14

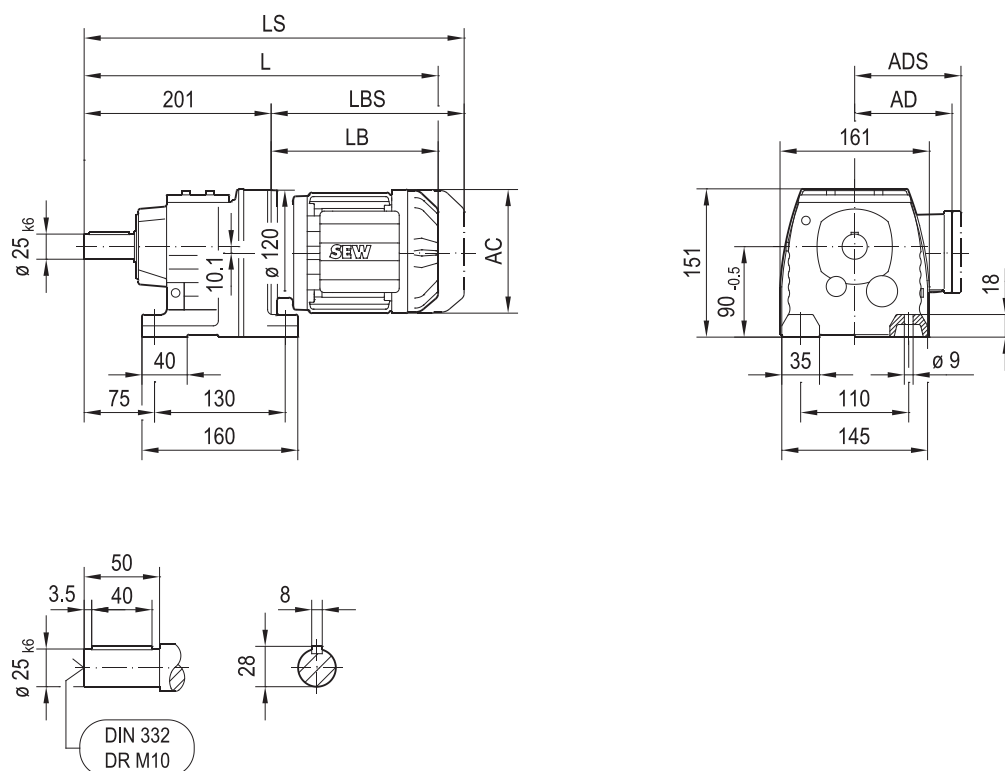
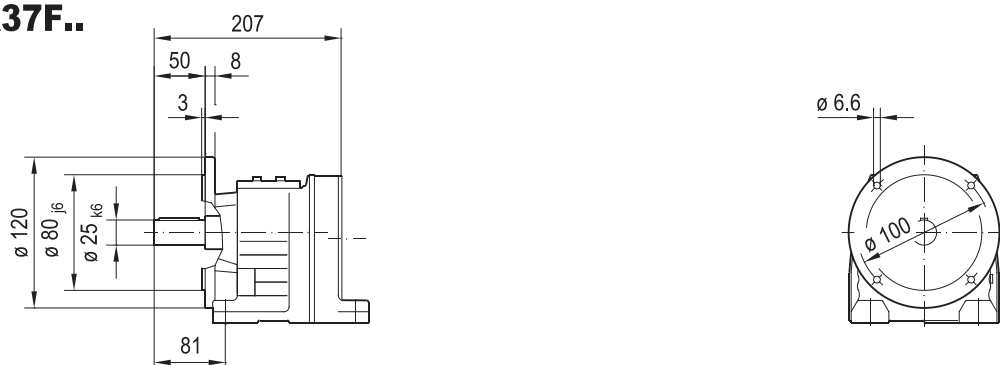


8

24832944/FR – 09/2018

(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	383	397	399	419	430	475	476	508	507	557
LS	439	453	466	486	511	556	570	602	601	651
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

01 025 01 14

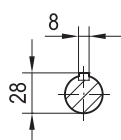
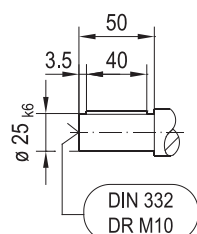
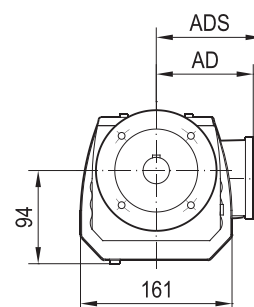
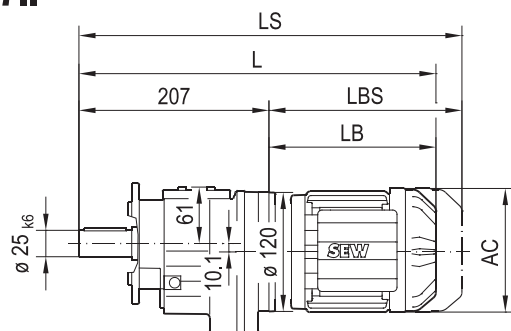
R37..**R37F..**

(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	391	405	407	427	438	483	484	516	515	565
LS	447	461	474	494	519	564	578	610	609	659
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

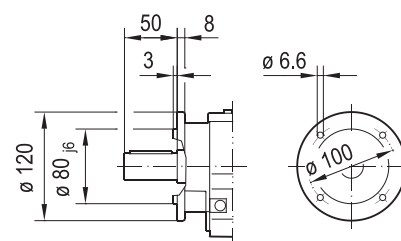
24832944/FR – 09/2018

01 026 01 14

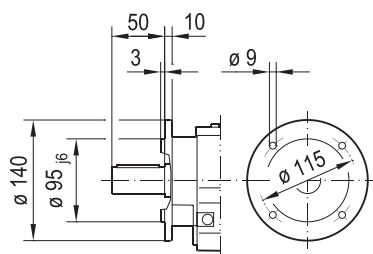
RF37..



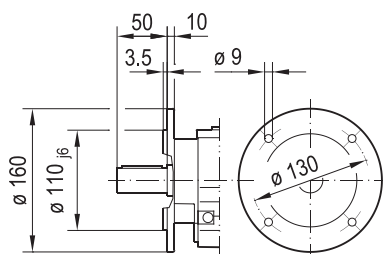
ø 120



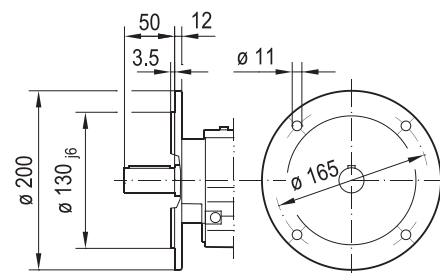
ø 140



ø 160



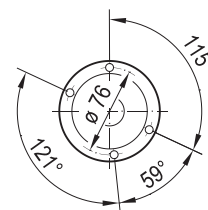
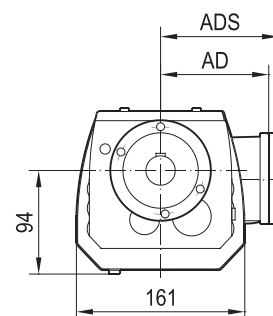
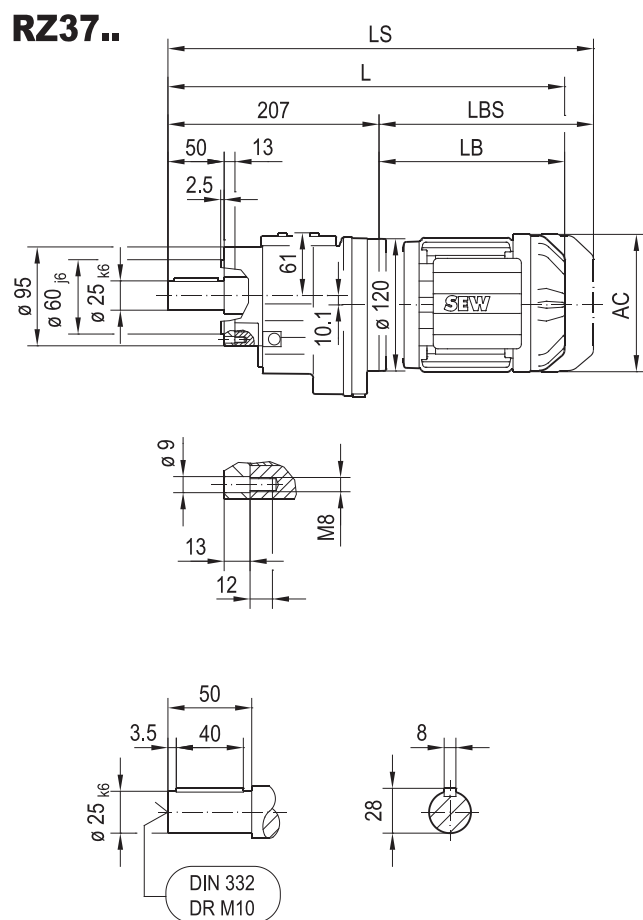
ø 200



24832944/FR - 09/2018

(→ 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	397	411	413	433	444	489	490	522	521	571
LS	453	467	480	500	525	570	584	616	615	665
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

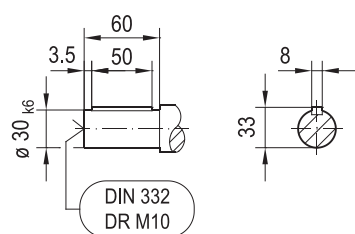
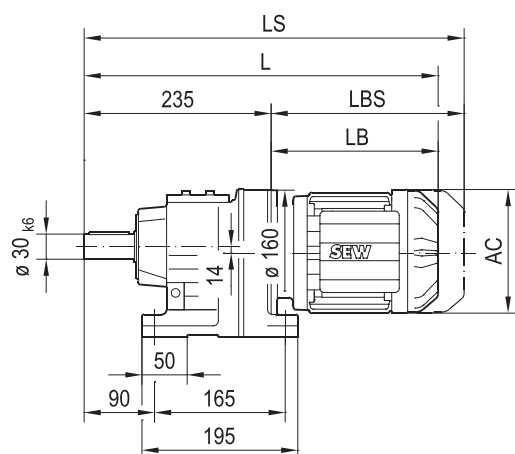
01 027 01 14



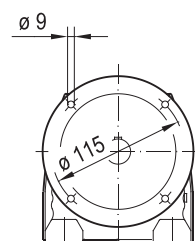
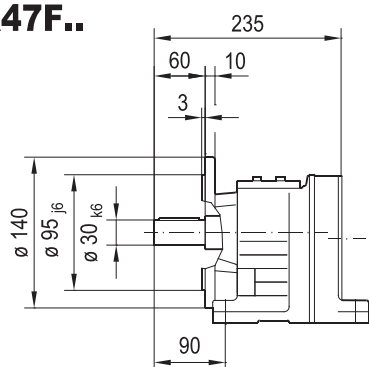
(→ 📶 7.3)	DRN									
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM
AC	115	115	139	139	156	156	179	179	197	197
AD	98	98	118	118	128	128	140	140	157	157
ADS	98	98	129	129	139	139	150	150	158	158
L	397	411	413	433	444	489	490	522	521	571
LS	453	467	480	500	525	570	584	616	615	665
LB	190	204	206	226	237	282	283	315	314	364
LBS	246	260	273	293	318	363	377	409	408	458

01 028 01 14

R47..



R47F..

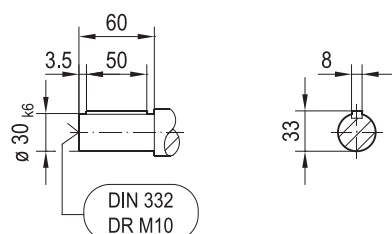
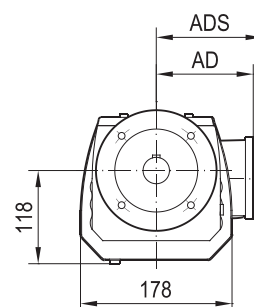
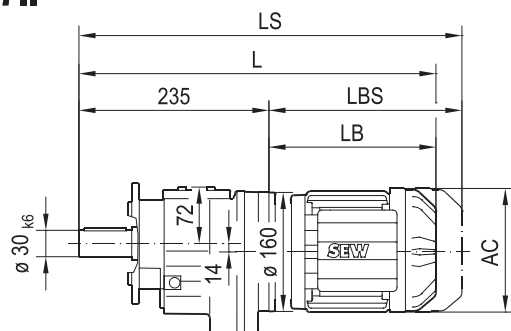


24832944/FR – 09/2018

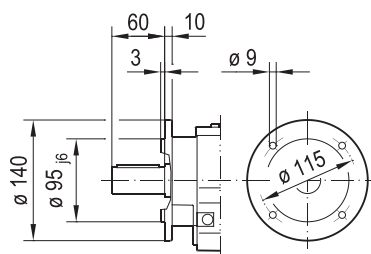
(→ 7.3)	DRN											
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	115	139	139	156	156	179	179	197	197	221	221
AD	98	98	118	118	128	128	140	140	157	157	170	170
ADS	98	98	129	129	139	139	150	150	158	158	172	172
L	419	433	434	454	465	510	512	544	540	590	621	675
LS	475	489	502	522	546	591	605	637	634	684	733	787
LB	184	198	199	219	230	275	277	309	305	355	386	440
LBS	240	254	267	287	311	356	370	402	399	449	498	552

01 029 01 14

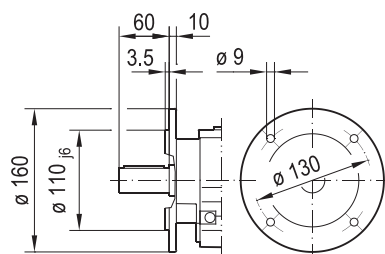
RF47..



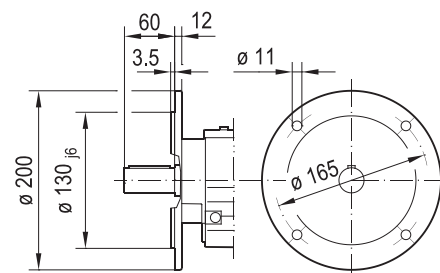
ø 140



ø 160



ø 200

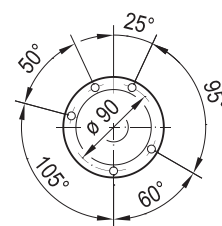
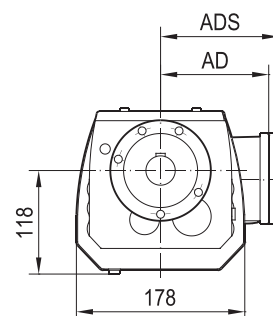
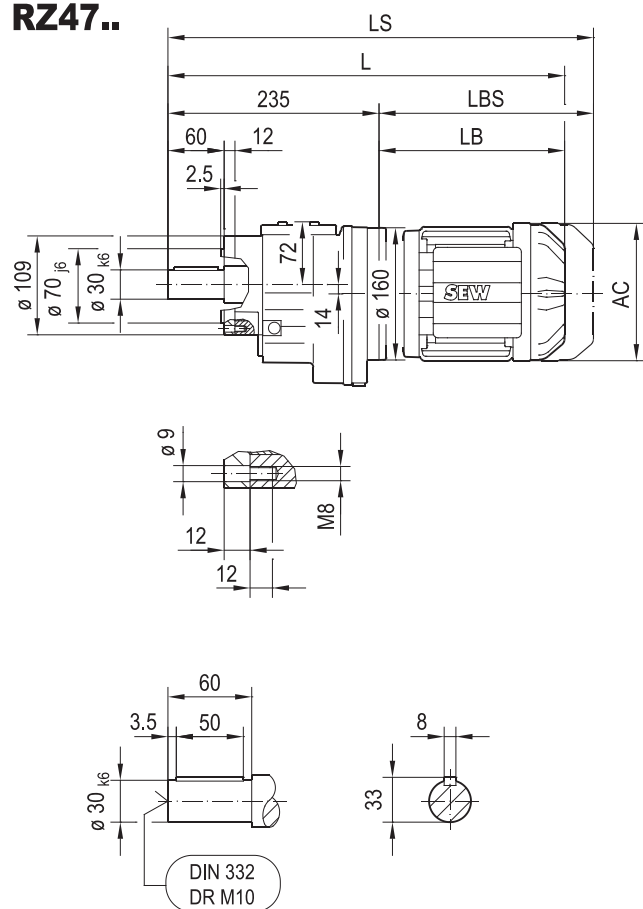


(→ 7.3)	DRN											
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	115	139	139	156	156	179	179	197	197	221	221
AD	98	98	118	118	128	128	140	140	157	157	170	170
ADS	98	98	129	129	139	139	150	150	158	158	172	172
L	419	433	434	454	465	510	512	544	540	590	621	675
LS	475	489	502	522	546	591	605	637	634	684	733	787
LB	184	198	199	219	230	275	277	309	305	355	386	440
LBS	240	254	267	287	311	356	370	402	399	449	498	552

24832944/FR – 09/2018

RZ47..

01 030 01 14

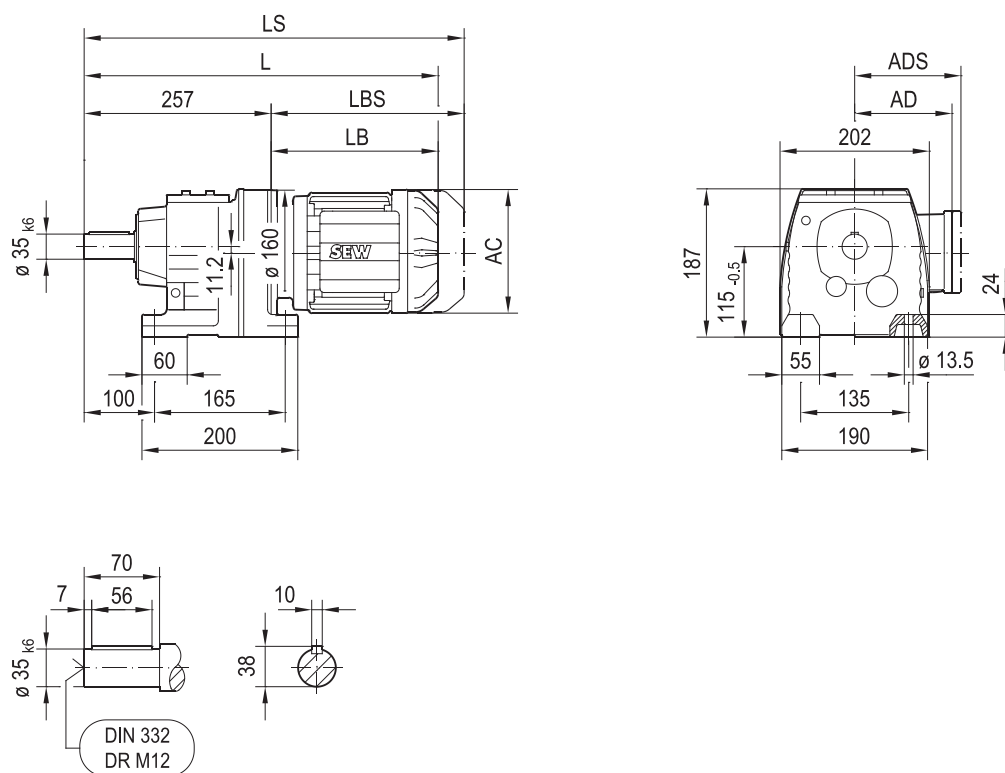


24832944/FR – 09/2018

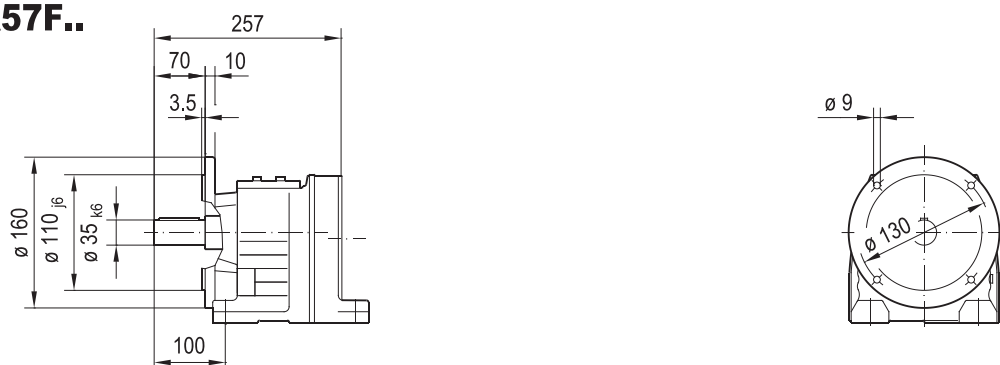
(→ 🏠 7.3)	DRN											
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S
AC	115	115	139	139	156	156	179	179	197	197	221	221
AD	98	98	118	118	128	128	140	140	157	157	170	170
ADS	98	98	129	129	139	139	150	150	158	158	172	172
L	419	433	434	454	465	510	512	544	540	590	621	675
LS	475	489	502	522	546	591	605	637	634	684	733	787
LB	184	198	199	219	230	275	277	309	305	355	386	440
LBS	240	254	267	287	311	356	370	402	399	449	498	552

01 031 01 14

R57..



R57F..

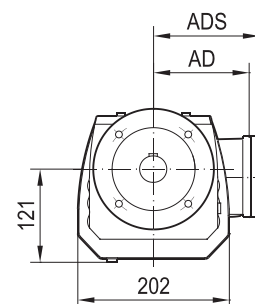
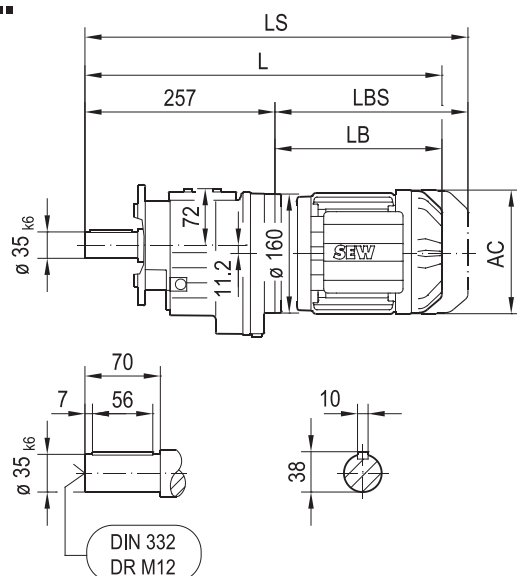


→ 7.3)	DRN												
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	115	115	139	139	156	156	179	179	197	197	221	221	261
AD	98	98	118	118	128	128	140	140	157	157	170	170	228
ADS	98	98	129	129	139	139	150	150	158	158	172	172	228
L	441	455	456	476	487	532	534	566	562	612	643	697	715
LS	497	511	524	544	568	613	627	659	656	706	755	809	853
LB	184	198	199	219	230	275	277	309	305	355	386	440	458
LBS	240	254	267	287	311	356	370	402	399	449	498	552	596

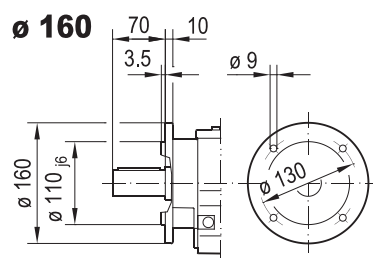
24832944/FR – 09/2018

RF57..

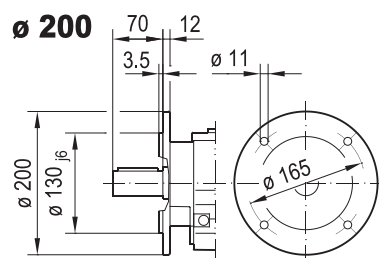
01 032 01 14



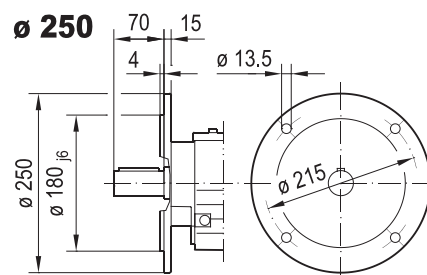
ø 160



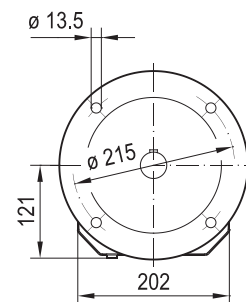
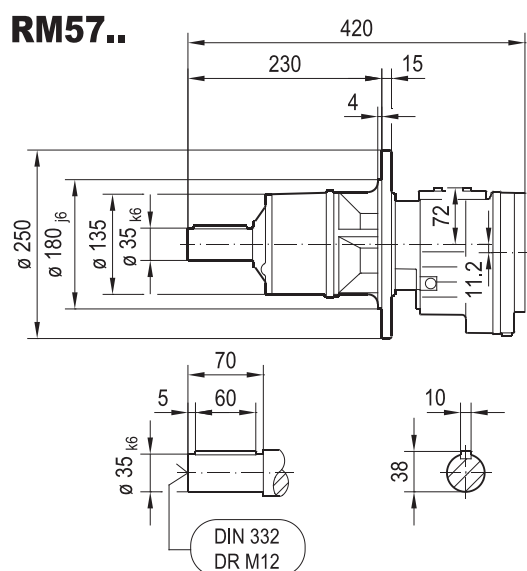
ø 200



ø 250



RM57..

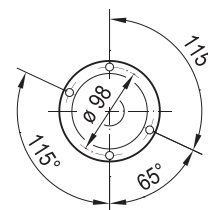
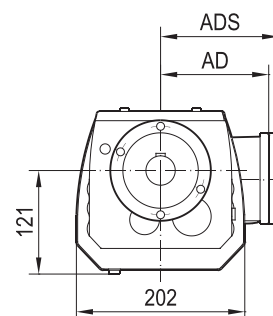
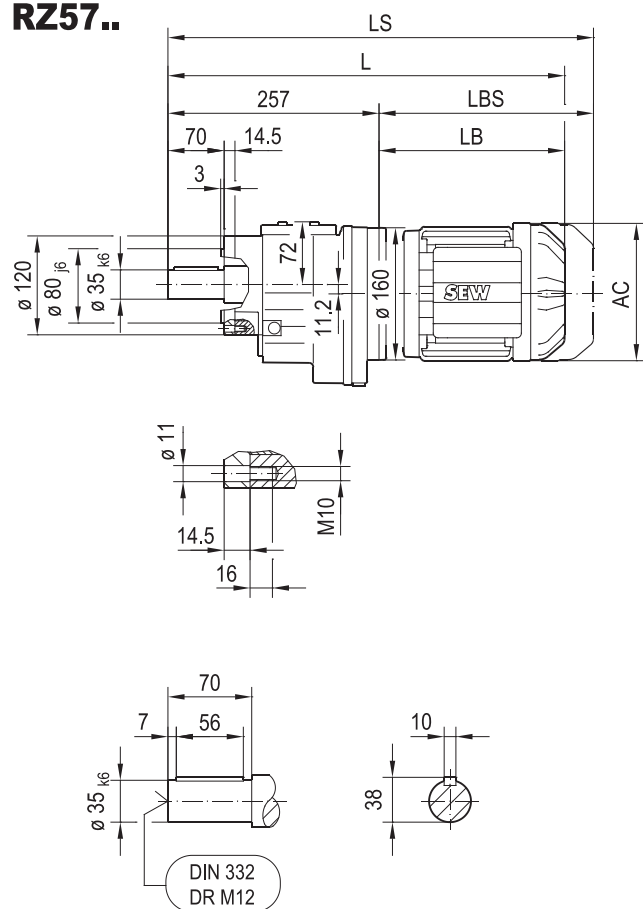


24832944/FR - 09/2018

(→ 7.3)	DRN												
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	115	115	139	139	156	156	179	179	197	197	221	221	261
AD	98	98	118	118	128	128	140	140	157	157	170	170	228
ADS	98	98	129	129	139	139	150	150	158	158	172	172	228
L	441	455	456	476	487	532	534	566	562	612	643	697	715
LS	497	511	524	544	568	613	627	659	656	706	755	809	853
LB	184	198	199	219	230	275	277	309	305	355	386	440	458
LBS	240	254	267	287	311	356	370	402	399	449	498	552	596

RZ57..

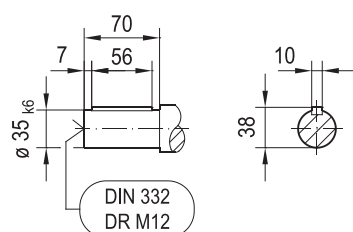
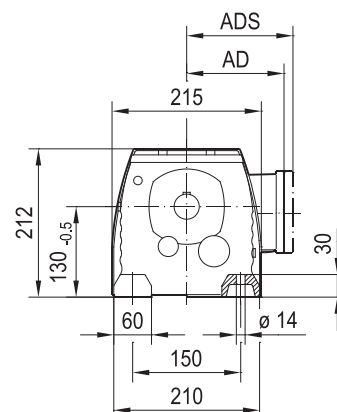
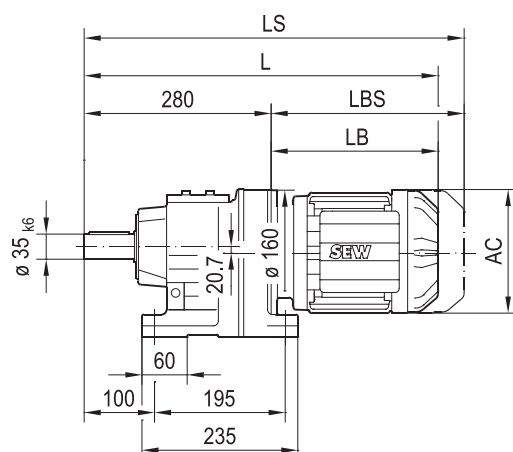
01 033 01 14



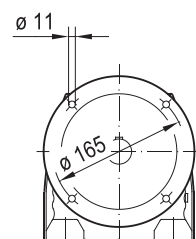
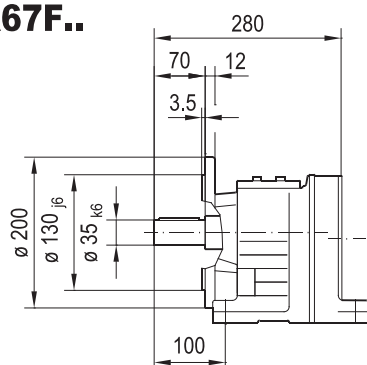
(→ 📶 7.3)	DRN												
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	115	115	139	139	156	156	179	179	197	197	221	221	261
AD	98	98	118	118	128	128	140	140	157	157	170	170	228
ADS	98	98	129	129	139	139	150	150	158	158	172	172	228
L	441	455	456	476	487	532	534	566	562	612	643	697	715
LS	497	511	524	544	568	613	627	659	656	706	755	809	853
LB	184	198	199	219	230	275	277	309	305	355	386	440	458
LBS	240	254	267	287	311	356	370	402	399	449	498	552	596

01 034 01 14

R67..



R67F..

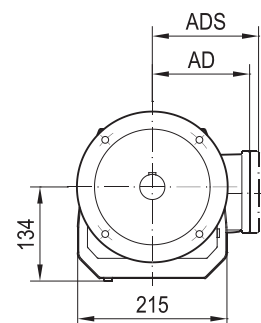
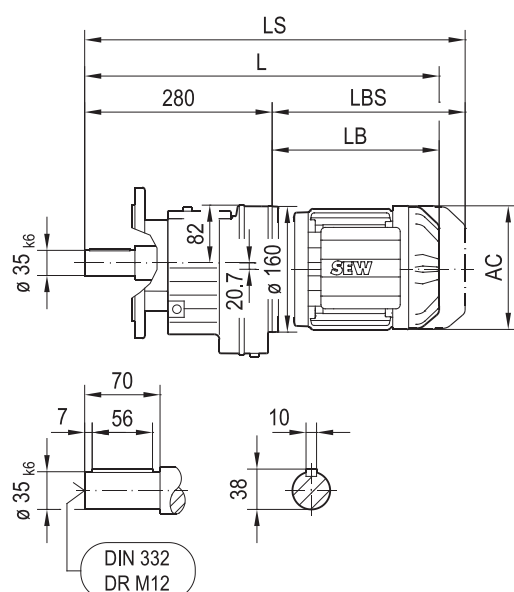


24832944/FR – 09/2018

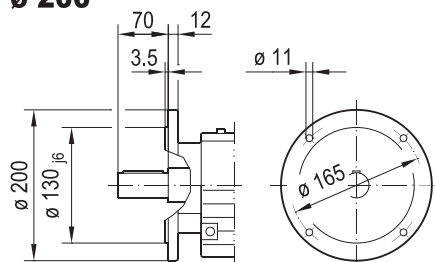
(→ 7.3)	DRN												
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	115	115	139	139	156	156	179	179	197	197	221	221	261
AD	98	98	118	118	128	128	140	140	157	157	170	170	228
ADS	98	98	129	129	139	139	150	150	158	158	172	172	228
L	464	478	479	499	510	555	557	589	585	635	666	720	738
LS	520	534	547	567	591	636	650	682	679	729	778	832	876
LB	184	198	199	219	230	275	277	309	305	355	386	440	458
LBS	240	254	267	287	311	356	370	402	399	449	498	552	596

01 035 01 14

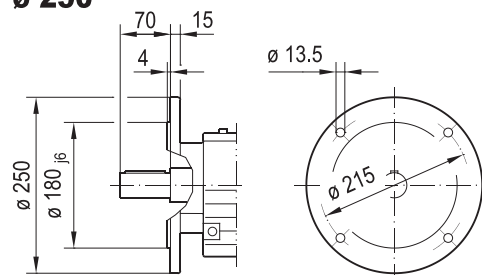
RF67..



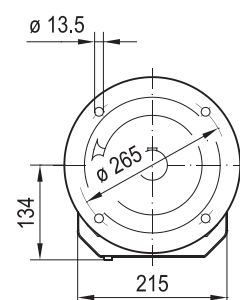
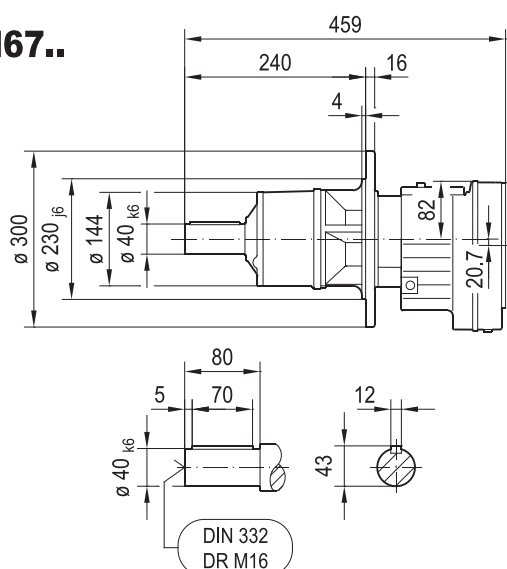
ø 200



ø 250



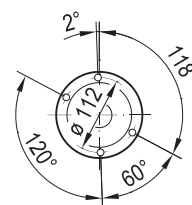
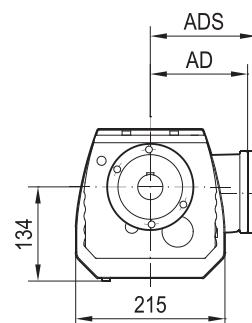
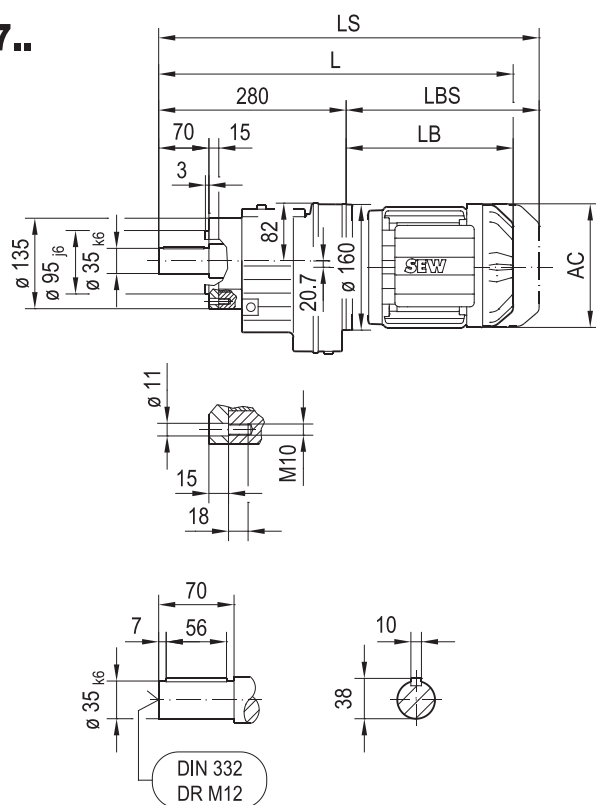
RM67..



(→ 7.3)	DRN												
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	115	115	139	139	156	156	179	179	197	197	221	221	261
AD	98	98	118	118	128	128	140	140	157	157	170	170	228
ADS	98	98	129	129	139	139	150	150	158	158	172	172	228
L	464	478	479	499	510	555	557	589	585	635	666	720	738
LS	520	534	547	567	591	636	650	682	679	729	778	832	876
LB	184	198	199	219	230	275	277	309	305	355	386	440	458
LBS	240	254	267	287	311	356	370	402	399	449	498	552	596

01 036 01 14

RZ67..

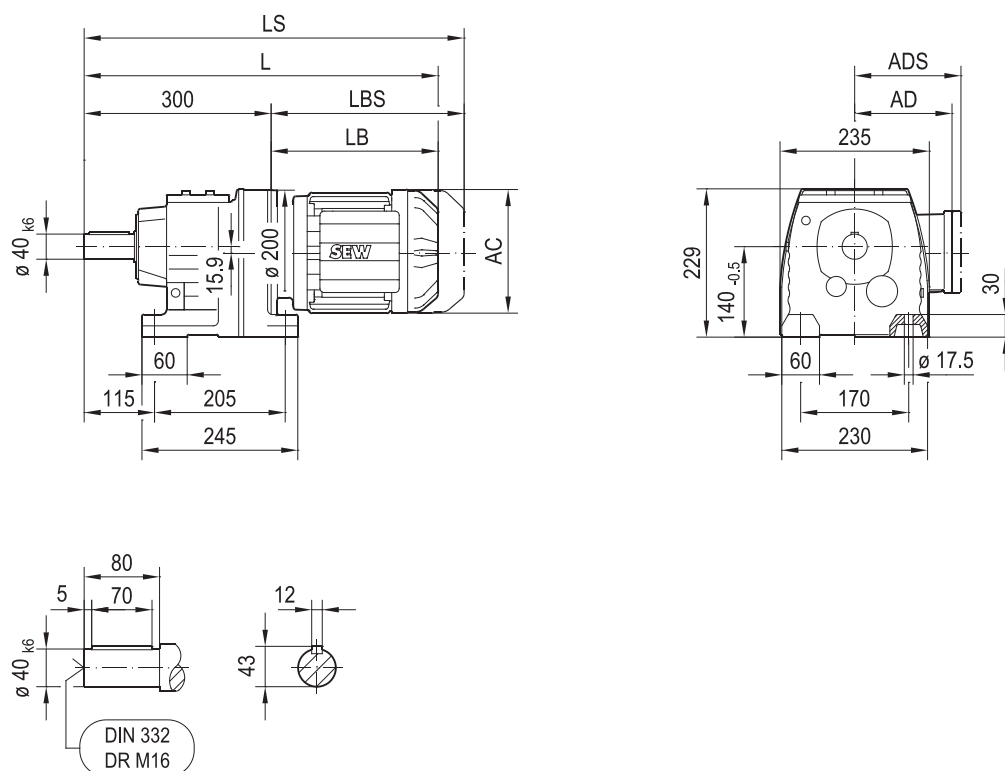


24832944/FR – 09/2018

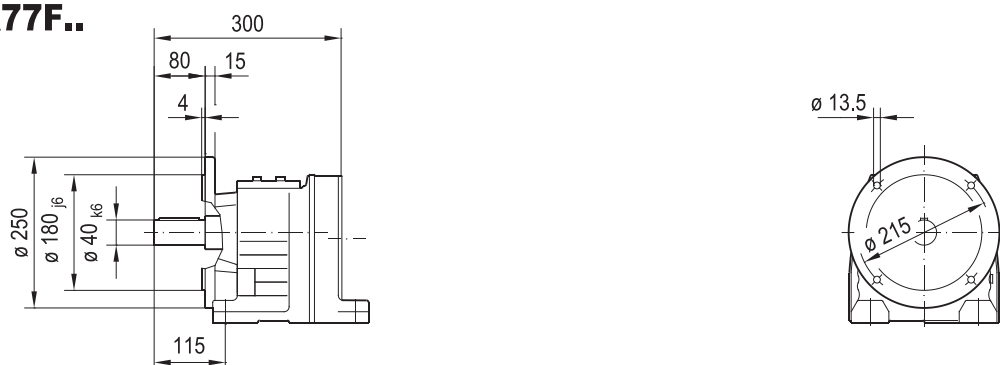
(→ 7.3)	DRN												
	63MS	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M
AC	115	115	139	139	156	156	179	179	197	197	221	221	261
AD	98	98	118	118	128	128	140	140	157	157	170	170	228
ADS	98	98	129	129	139	139	150	150	158	158	172	172	228
L	464	478	479	499	510	555	557	589	585	635	666	720	738
LS	520	534	547	567	591	636	650	682	679	729	778	832	876
LB	184	198	199	219	230	275	277	309	305	355	386	440	458
LBS	240	254	267	287	311	356	370	402	399	449	498	552	596

01 037 01 14

R77..



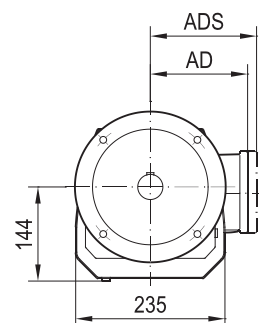
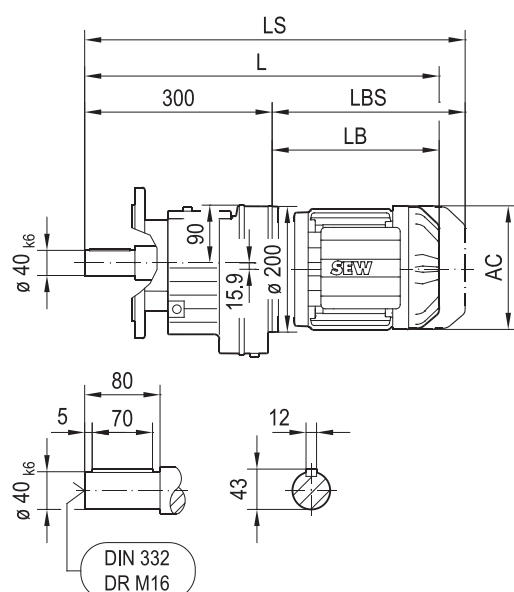
R77F..



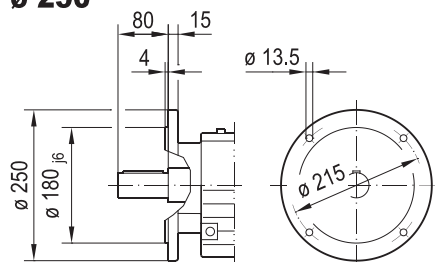
(→ 7.3)	DRN													
	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/L M	112M	132S	132M	132L	160..
AC	115	139	139	156	156	179	179	197	197	221	221	261	261	314
AD	98	118	118	128	128	140	140	157	157	170	170	228	228	253
ADS	98	129	129	139	139	150	150	158	158	172	172	228	228	253
L	491	492	512	523	568	570	602	598	648	679	729	747	773	839
LS	547	560	580	604	649	663	695	692	742	791	841	885	910	1028
LB	191	192	212	223	268	270	302	298	348	379	429	447	473	539
LBS	247	260	280	304	349	363	395	392	442	491	541	585	610	728

01 038 01 14

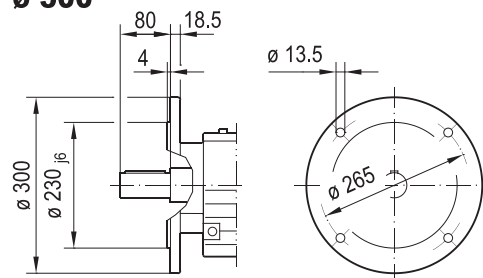
RF77..



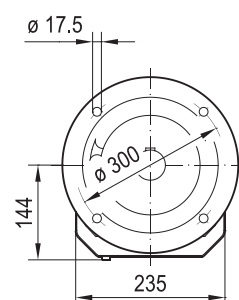
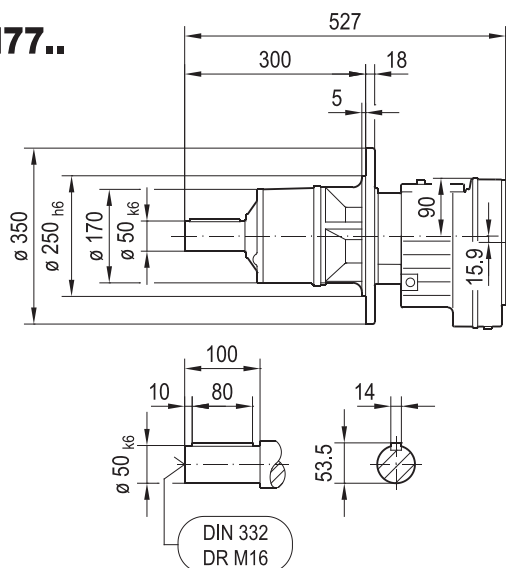
ø 250



ø 300



RM77..

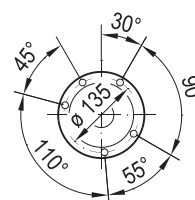
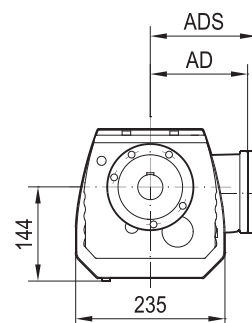
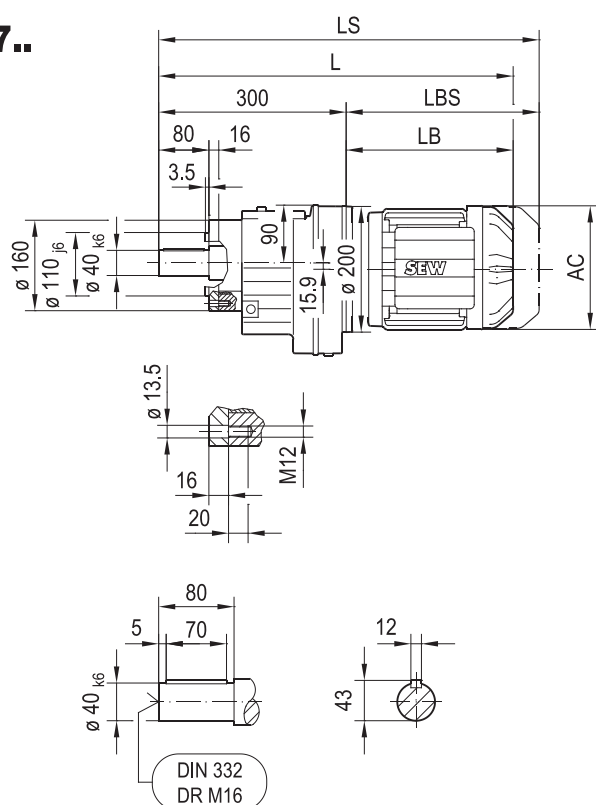


24832944/FR - 09/2018

(→ 7.3)	DRN													
	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/L M	112M	132S	132M	132L	160..
AC	115	139	139	156	156	179	179	197	197	221	221	261	261	314
AD	98	118	118	128	128	140	140	157	157	170	170	228	228	253
ADS	98	129	129	139	139	150	150	158	158	172	172	228	228	253
L	491	492	512	523	568	570	602	598	648	679	729	747	773	839
LS	547	560	580	604	649	663	695	692	742	791	841	885	910	1028
LB	191	192	212	223	268	270	302	298	348	379	429	447	473	539
LBS	247	260	280	304	349	363	395	392	442	491	541	585	610	728

01 039 01 14

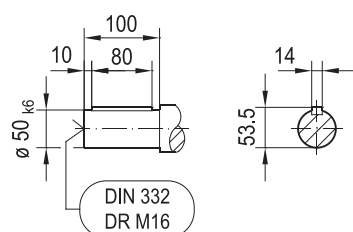
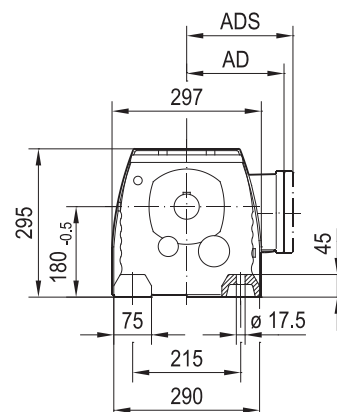
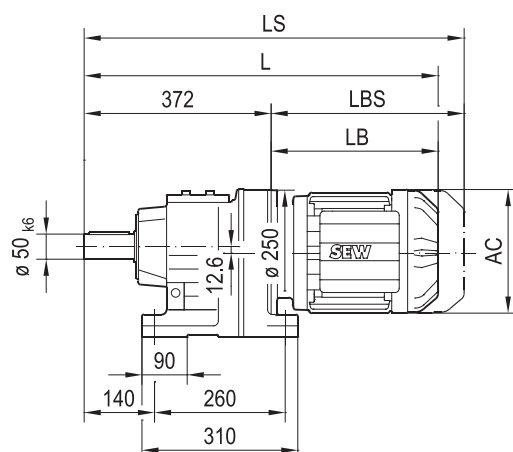
RZ77..



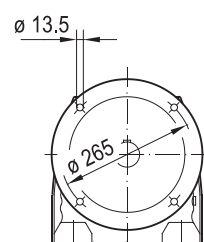
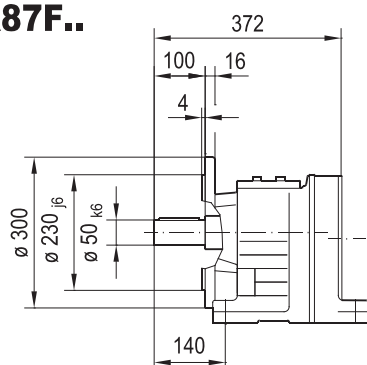
(→ 7.3)	DRN													
	63M	71MS	71M	80MK	80M	90S	90L	100LS	100L/L M	112M	132S	132M	132L	160..
AC	115	139	139	156	156	179	179	197	197	221	221	261	261	314
AD	98	118	118	128	128	140	140	157	157	170	170	228	228	253
ADS	98	129	129	139	139	150	150	158	158	172	172	228	228	253
L	491	492	512	523	568	570	602	598	648	679	729	747	773	839
LS	547	560	580	604	649	663	695	692	742	791	841	885	910	1028
LB	191	192	212	223	268	270	302	298	348	379	429	447	473	539
LBS	247	260	280	304	349	363	395	392	442	491	541	585	610	728

01 040 01 14

R87..



R87F..

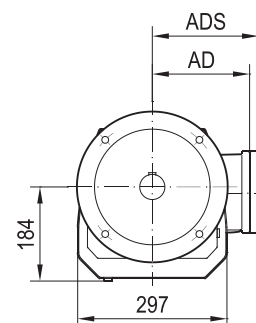
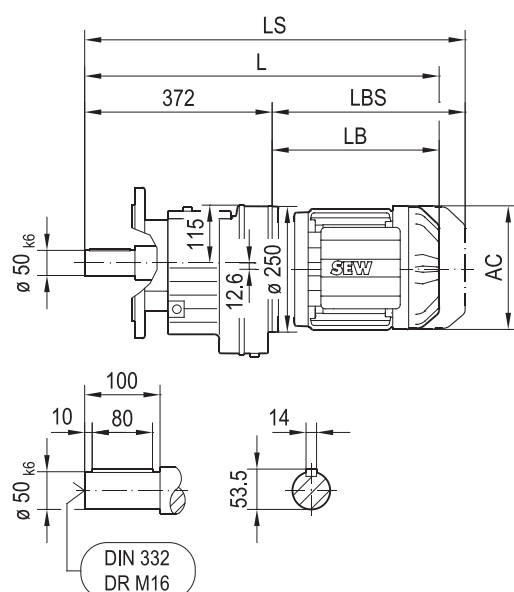


24832944/FR – 09/2018

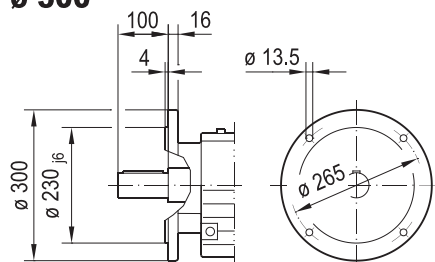
(→ 7.3)	DRN											
	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..	180..
AC	156	156	179	179	197	197	221	221	261	261	314	357
AD	128	128	140	140	157	157	170	170	228	228	253	268
ADS	139	139	150	150	158	158	172	172	228	228	253	268
L	590	635	637	669	665	715	746	796	814	840	906	929
LS	671	716	730	762	759	809	858	908	952	977	1095	1118
LB	218	263	265	297	293	343	374	424	442	468	534	557
LBS	299	344	358	390	387	437	486	536	580	605	723	746

01 041 01 14

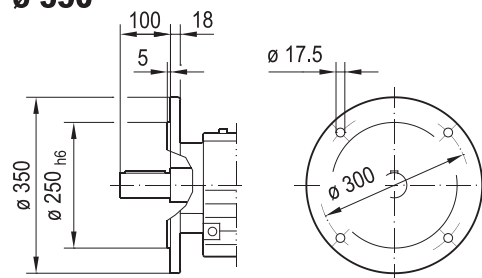
RF87..



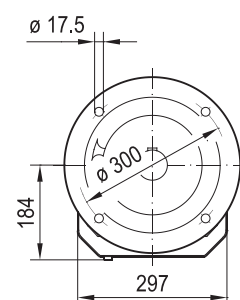
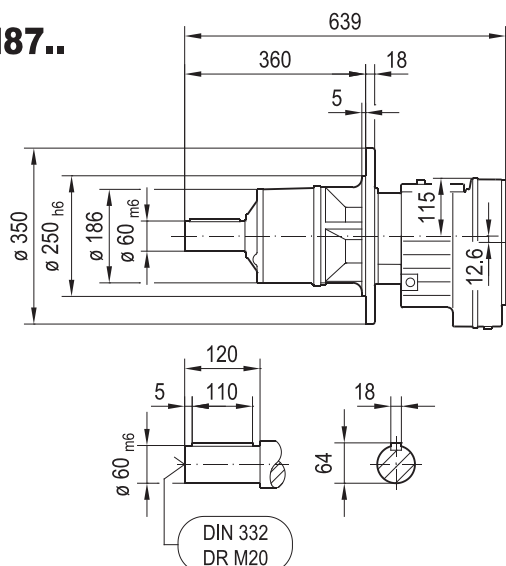
ø 300



ø 350



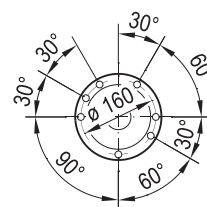
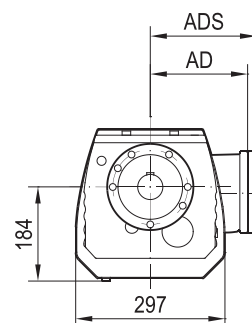
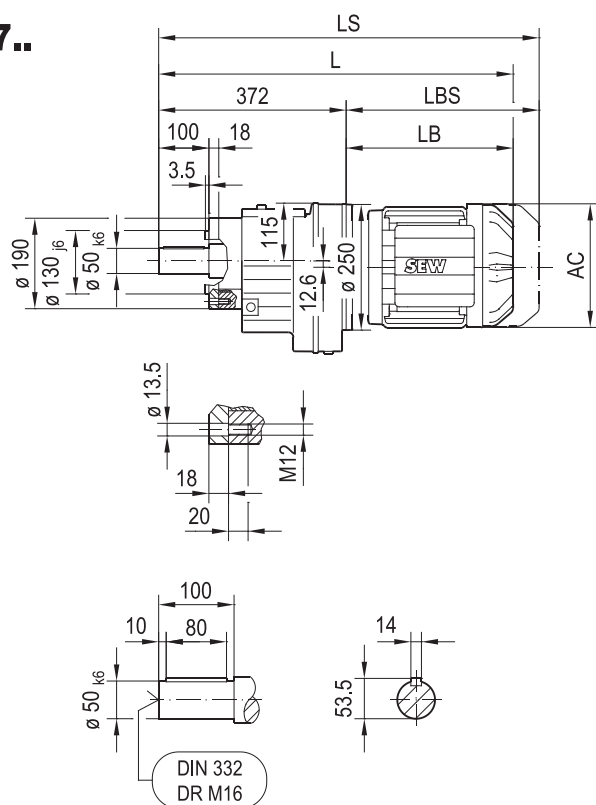
RM87..



(→ 7.3)	DRN											
	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..	180..
AC	156	156	179	179	197	197	221	221	261	261	314	357
AD	128	128	140	140	157	157	170	170	228	228	253	268
ADS	139	139	150	150	158	158	172	172	228	228	253	268
L	590	635	637	669	665	715	746	796	814	840	906	929
LS	671	716	730	762	759	809	858	908	952	977	1095	1118
LB	218	263	265	297	293	343	374	424	442	468	534	557
LBS	299	344	358	390	387	437	486	536	580	605	723	746

01 042 01 14

RZ87..

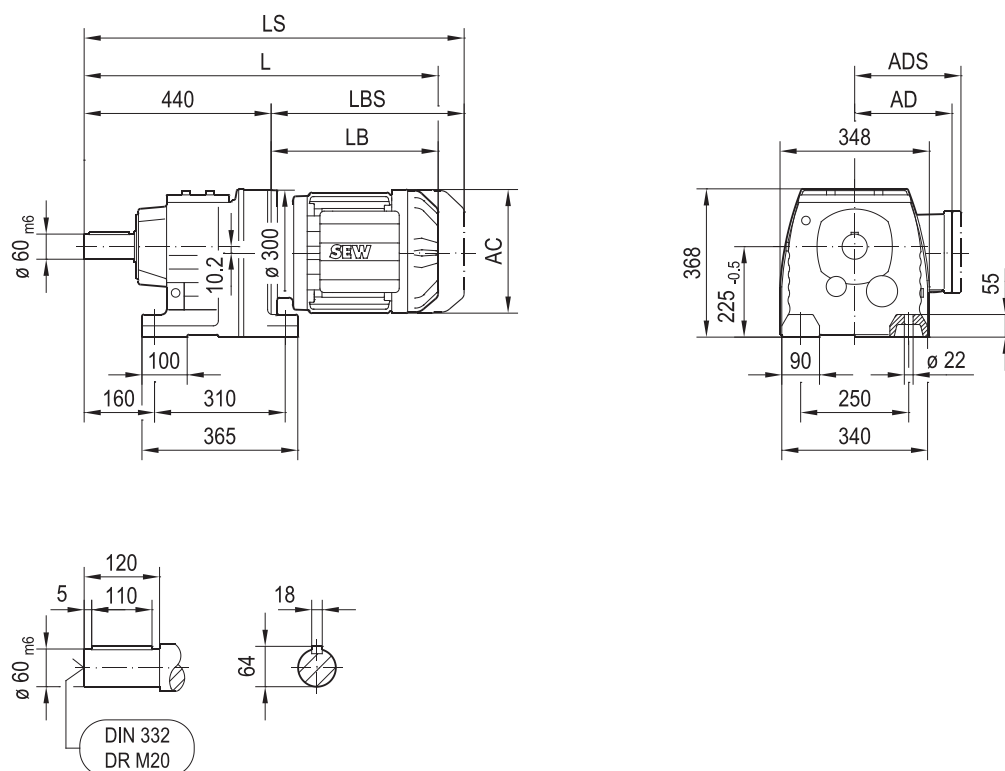


24832944/FR – 09/2018

(→ 7.3)	DRN											
	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..	180..
AC	156	156	179	179	197	197	221	221	261	261	314	357
AD	128	128	140	140	157	157	170	170	228	228	253	268
ADS	139	139	150	150	158	158	172	172	228	228	253	268
L	590	635	637	669	665	715	746	796	814	840	906	929
LS	671	716	730	762	759	809	858	908	952	977	1095	1118
LB	218	263	265	297	293	343	374	424	442	468	534	557
LBS	299	344	358	390	387	437	486	536	580	605	723	746

01 043 01 14

R97..

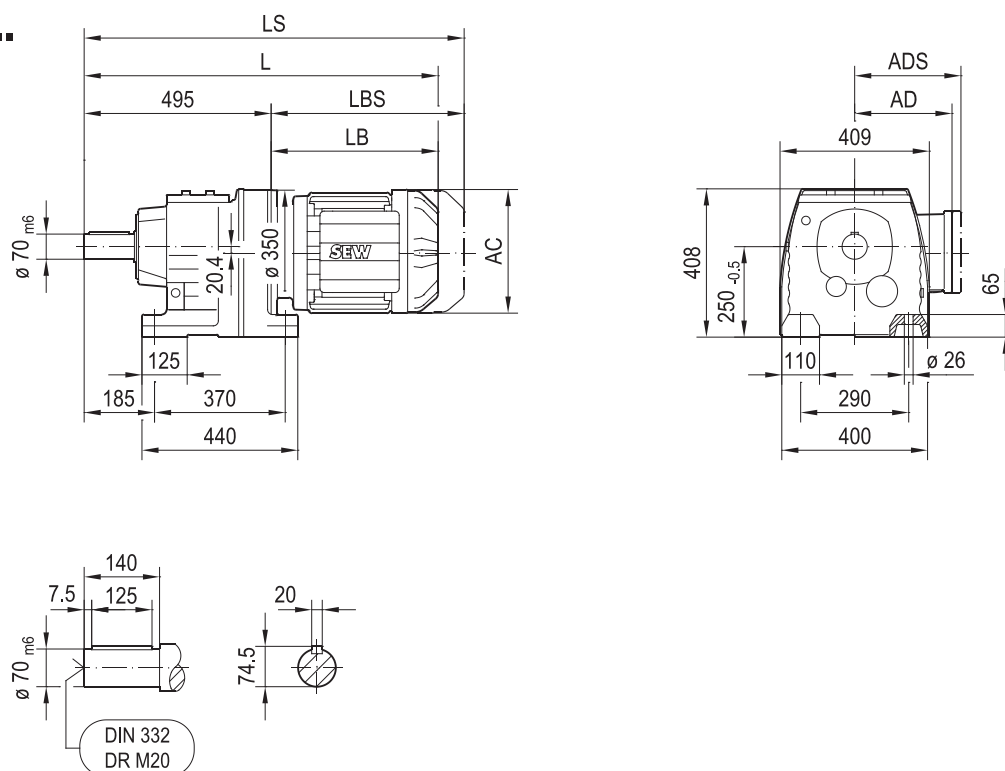


(→ 7.3)	DRN												
	80MK	80M	90S	90L	100LS	100L/LM	112M	132S	132M	132L	160..	180..	200L
AC	156	156	179	179	197	197	221	221	261	261	314	357	394
AD	128	128	140	140	157	157	170	170	228	228	253	268	283
ADS	139	139	150	150	158	158	172	172	228	228	253	268	283
L	653	698	700	732	728	778	809	859	877	903	969	992	1102
LS	734	779	793	825	822	872	921	971	1015	1040	1158	1181	1307
LB	213	258	260	292	288	338	369	419	437	463	529	552	662
LBS	294	339	353	385	382	432	481	531	575	600	718	741	867

24832944/FR – 09/2018

01 045 01 14

R107..

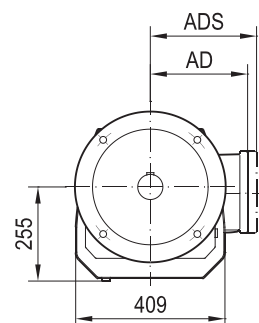
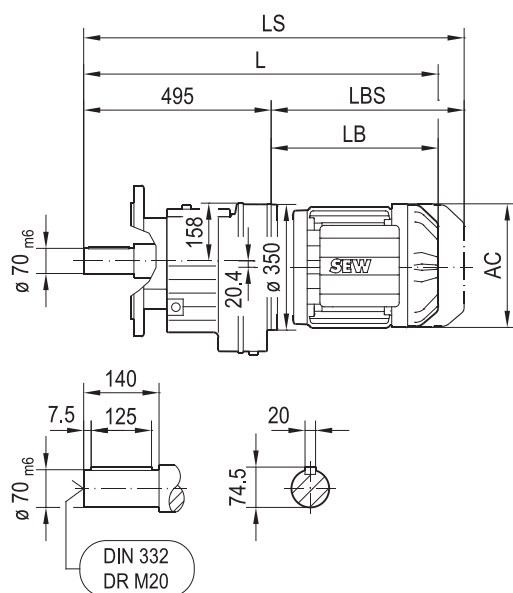


(→ 7.3)	DRN									
	100LS	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..
AC	197	197	221	221	261	261	314	357	394	434
AD	157	157	170	170	228	228	253	268	283	305
ADS	158	158	172	172	228	228	253	268	283	305
L	777	827	858	908	926	952	1018	1041	1151	1125
LS	871	921	970	1020	1064	1089	1207	1230	1356	1330
LB	282	332	363	413	431	457	523	546	656	630
LBS	376	426	475	525	569	594	712	735	861	835

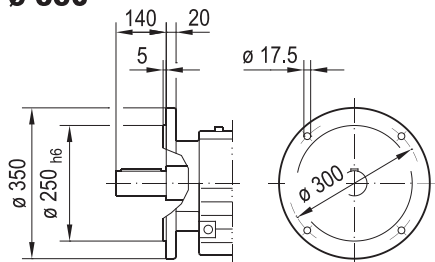
24832944/FR – 09/2018

01 046 01 14

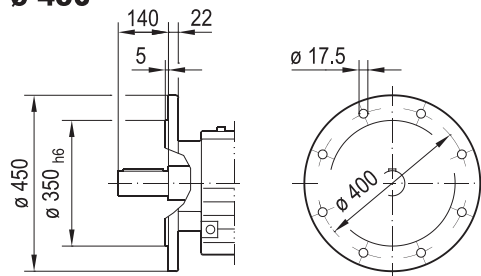
RF107..



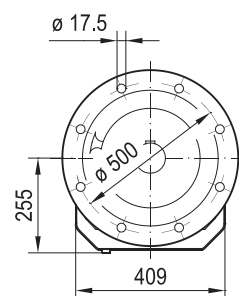
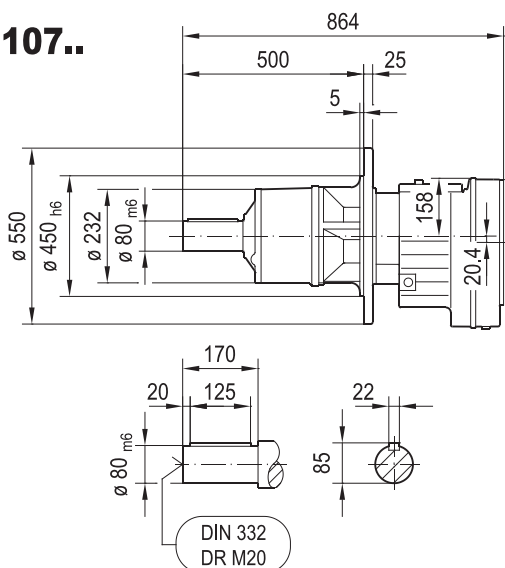
ø 350



ø 450



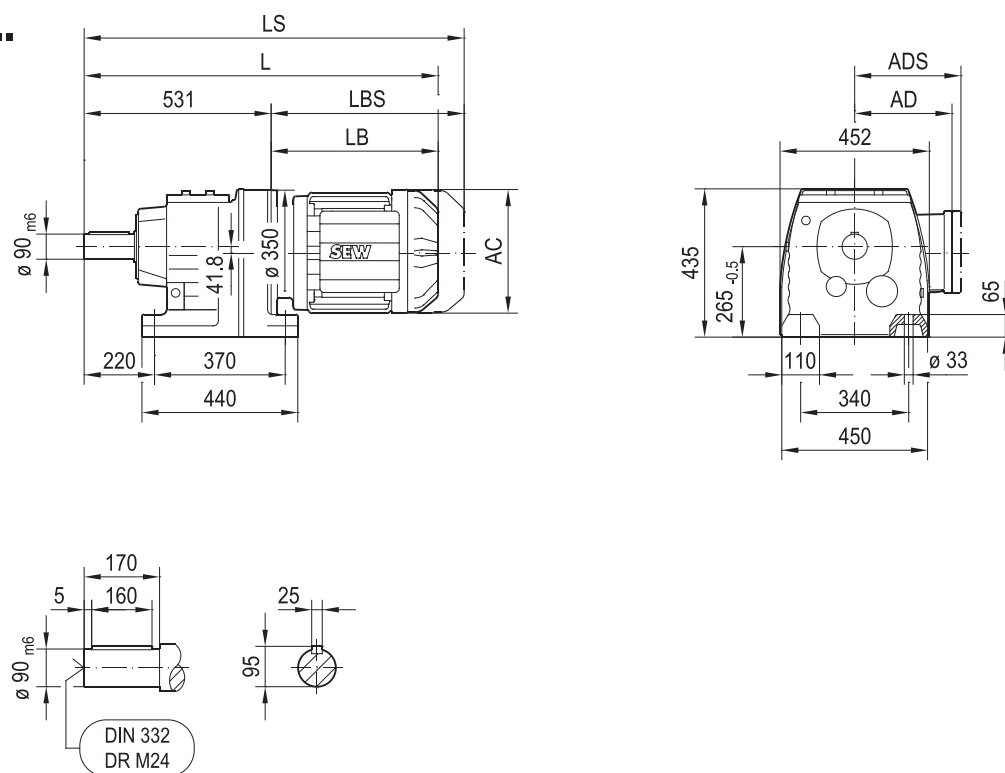
RM107..



24832944/FR - 09/2018

(→ 7.3)	DRN									
	100LS	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..
AC	197	197	221	221	261	261	314	357	394	434
AD	157	157	170	170	228	228	253	268	283	305
ADS	158	158	172	172	228	228	253	268	283	305
L	777	827	858	908	926	952	1018	1041	1151	1125
LS	871	921	970	1020	1064	1089	1207	1230	1356	1330
LB	282	332	363	413	431	457	523	546	656	630
LBS	376	426	475	525	569	594	712	735	861	835

01 147 01 15

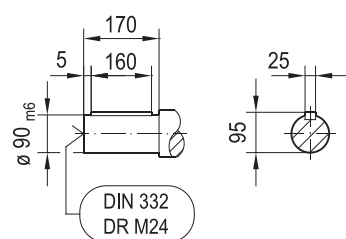
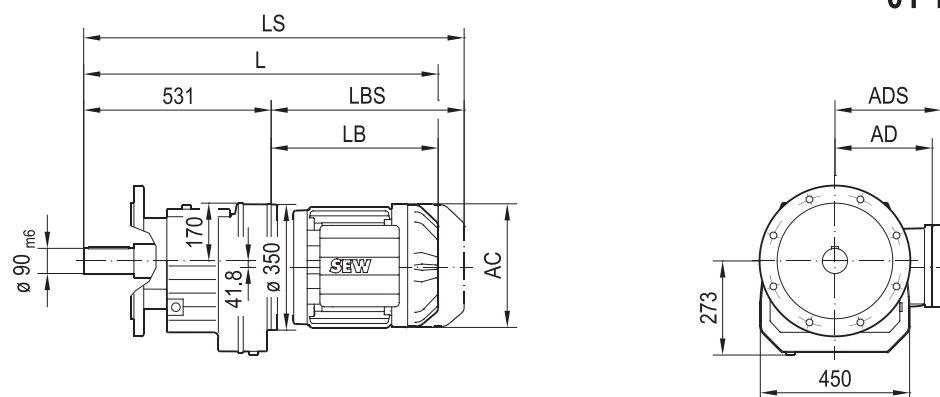
R127..

(→ 7.3)	DRN										
	100LS	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..	250M
AC	197	197	221	221	261	261	314	357	394	434	495
AD	157	157	170	170	228	228	253	268	283	305	394
ADS	158	158	172	172	228	228	253	268	283	305	394
L	813	863	894	944	962	988	1054	1077	1187	1161	1298
LS	907	957	1006	1056	1100	1125	1243	1266	1392	1366	1538
LB	282	332	363	413	431	457	523	546	656	630	767
LBS	376	426	475	525	569	594	712	735	861	835	1007

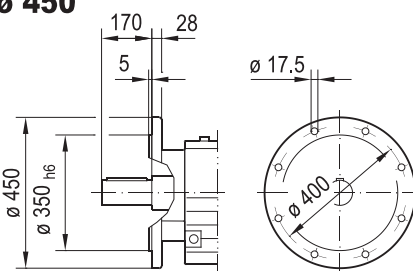
24832944/FR – 09/2018

01 148 01 15

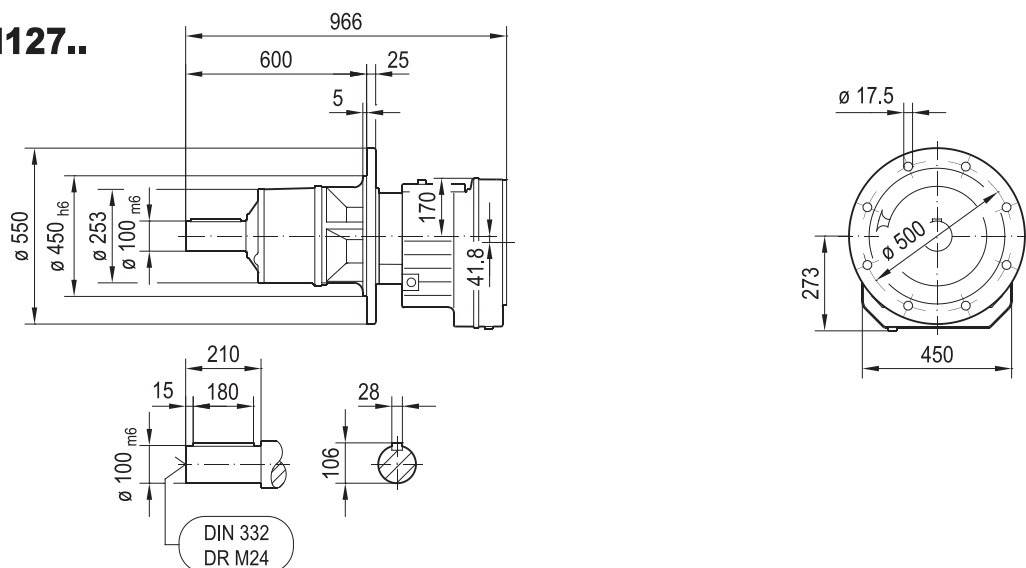
RF127..



ø 450



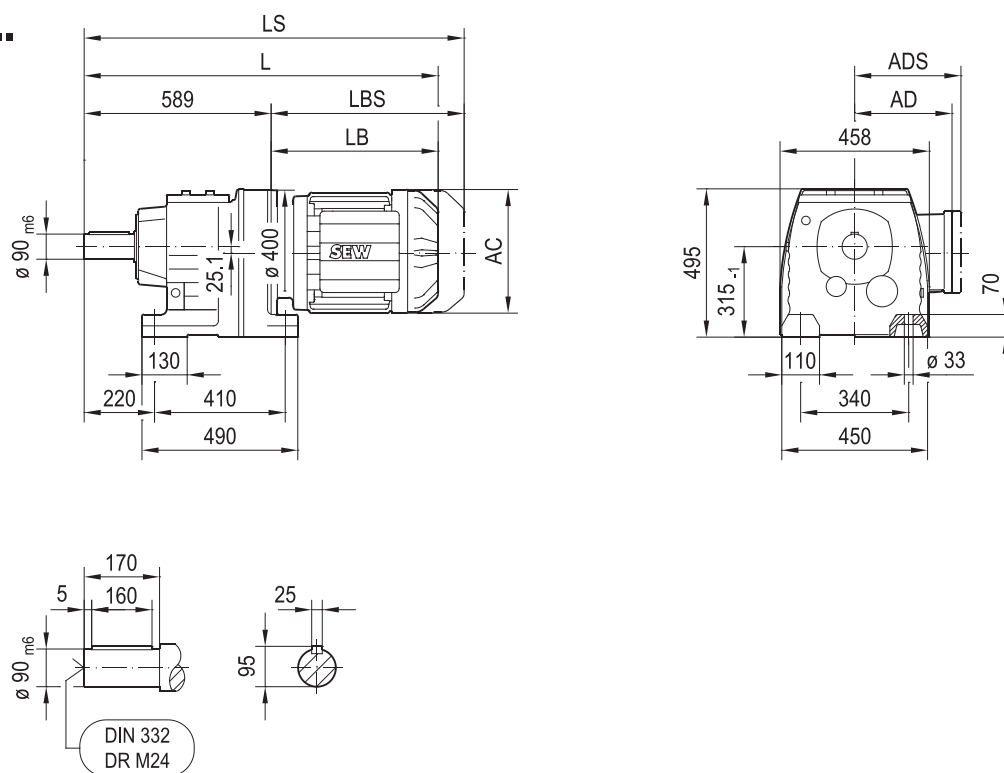
RM127..



24832944/FR – 09/2018

(→ 7.3)	DRN										
	100LS	100L/LM	112M	132S	132M	132L	160..	180..	200L	225..	250M
AC	197	197	221	221	261	261	314	357	394	434	495
AD	157	157	170	170	228	228	253	268	283	305	394
ADS	158	158	172	172	228	228	253	268	283	305	394
L	813	863	894	944	962	988	1054	1077	1187	1161	1298
LS	907	957	1006	1056	1100	1125	1243	1266	1392	1366	1538
LB	282	332	363	413	431	457	523	546	656	630	767
LBS	376	426	475	525	569	594	712	735	861	835	1007

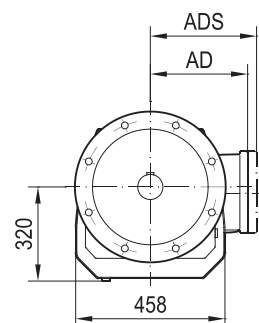
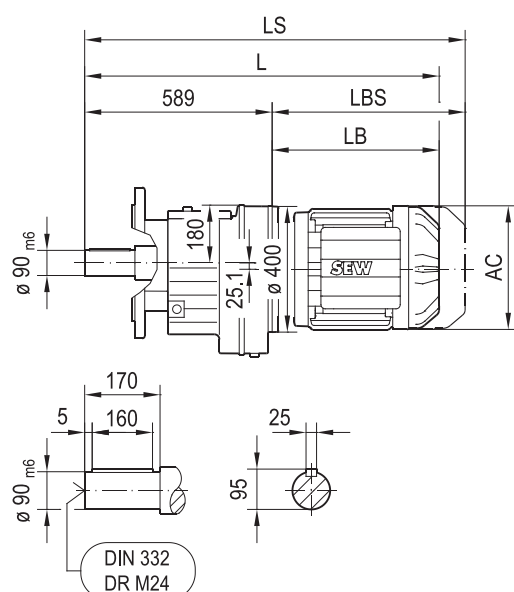
01 047 01 14

R137..

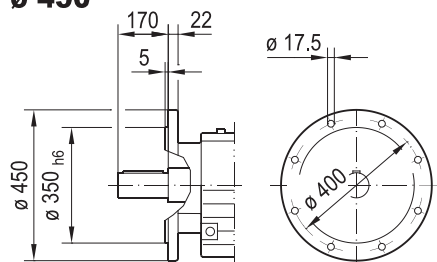
(→ 7.3)	DRN							
	132S	132M	132L	160..	180..	200L	225..	250M
AC	221	261	261	314	357	394	434	495
AD	170	228	228	253	268	283	305	394
ADS	172	228	228	253	268	283	305	394
L	995	1013	1039	1105	1128	1238	1212	1349
LS	1107	1151	1176	1294	1317	1443	1417	1589
LB	406	424	450	516	539	649	623	760
LBS	518	562	587	705	728	854	828	1000

01 048 01 14

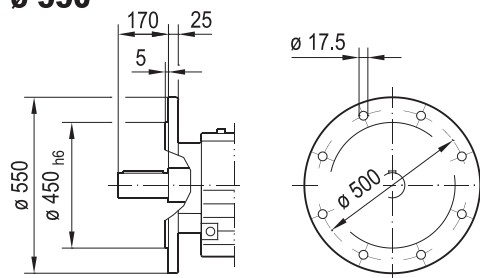
RF137..



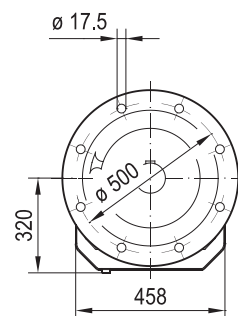
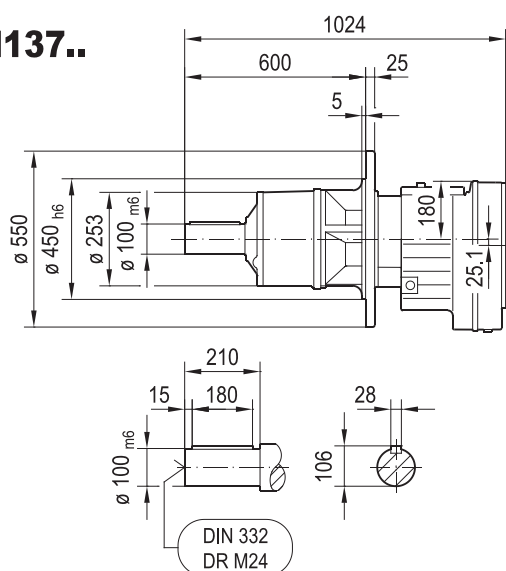
ø 450



ø 550



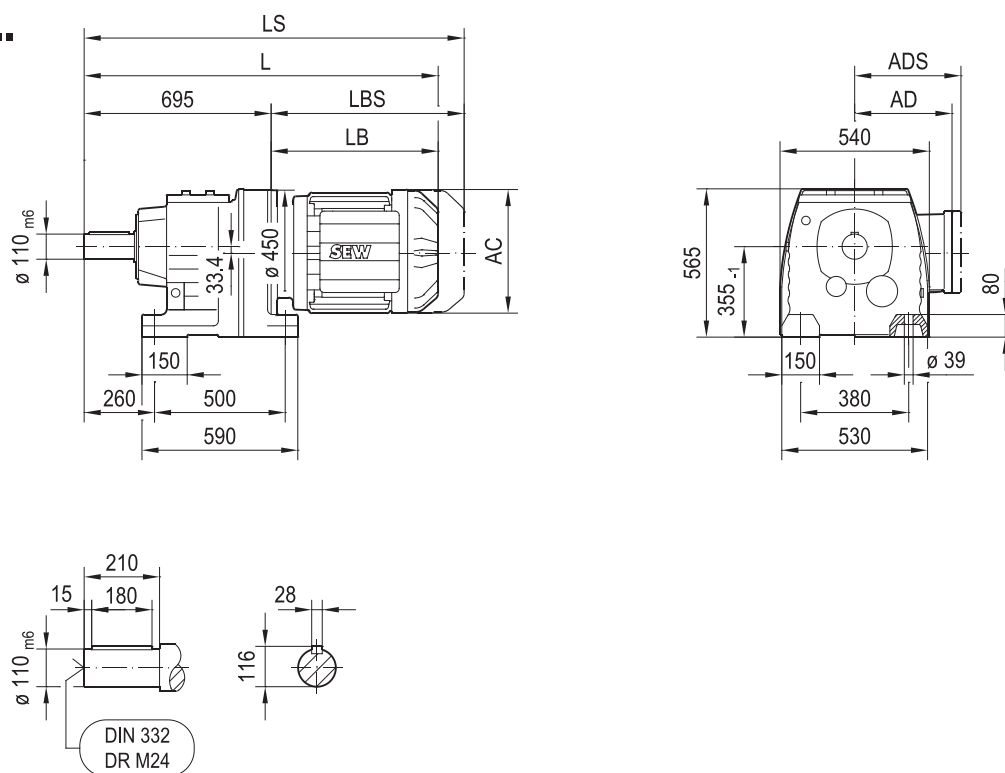
RM137..



24832944/FR – 09/2018

→ 7.3)	DRN							
	132S	132M	132L	160..	180..	200L	225..	250M
AC	221	261	261	314	357	394	434	495
AD	170	228	228	253	268	283	305	394
ADS	172	228	228	253	268	283	305	394
L	995	1013	1039	1105	1128	1238	1212	1349
LS	1107	1151	1176	1294	1317	1443	1417	1589
LB	406	424	450	516	539	649	623	760
LBS	518	562	587	705	728	854	828	1000

01 049 01 14

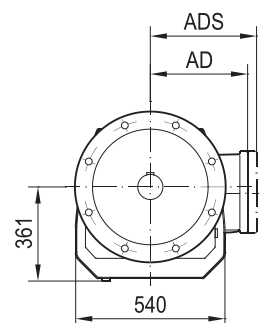
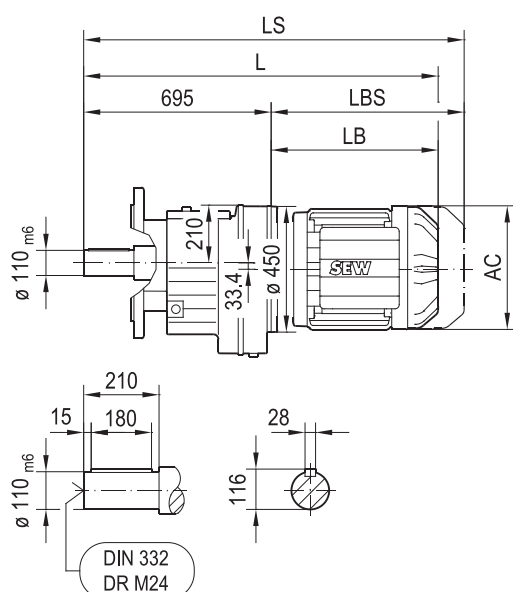
R147..

(→ 7.3)	DRN							
	132L	160..	180..	200L	225..	250M	280S	280M
AC	261	314	357	394	434	495	495	495
AD	228	253	268	283	305	394	394	394
ADS	228	253	268	283	305	394	394	394
L	1137	1203	1226	1336	1310	1447	1447	1542
LS	1274	1392	1415	1541	1515	1687	1687	1782
LB	442	508	531	641	615	752	752	847
LBS	579	697	720	846	820	992	992	1087

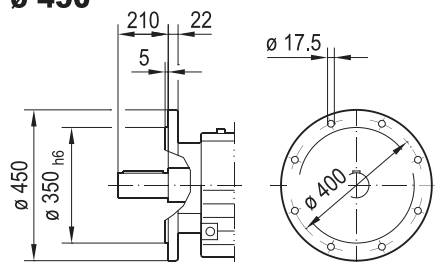
24832944/FR – 09/2018

01 050 01 14

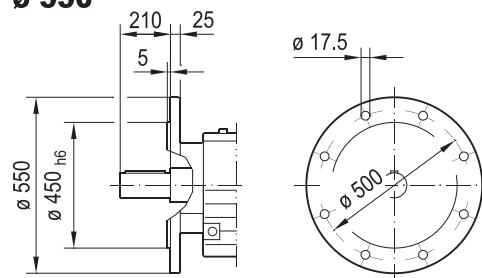
RF147..



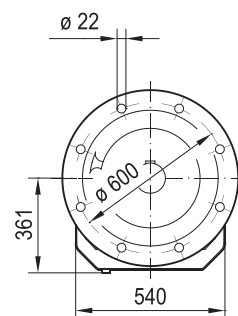
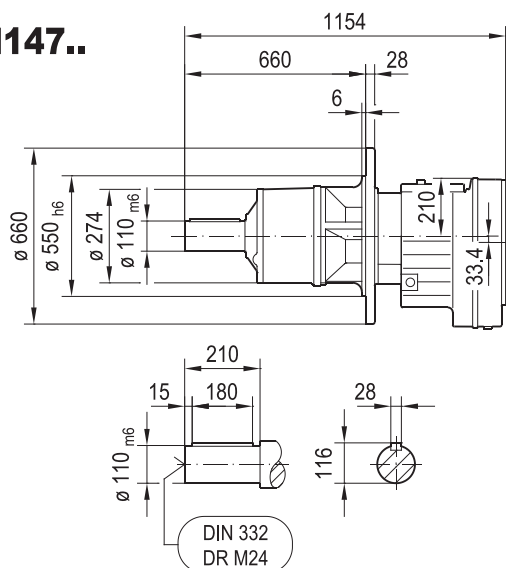
ø 450



ø 550



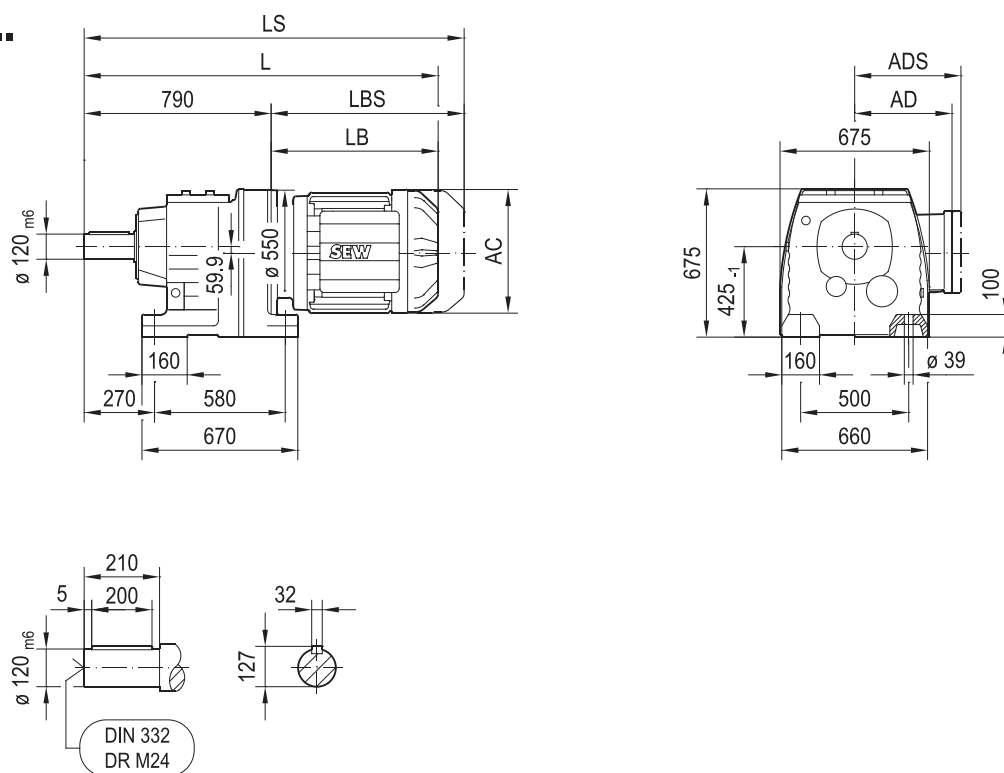
RM147..



24832944/FR – 09/2018

(→ 7.3)	DRN							
	132L	160..	180..	200L	225..	250M	280S	280M
AC	261	314	357	394	434	495	495	495
AD	228	253	268	283	305	394	394	394
ADS	228	253	268	283	305	394	394	394
L	1137	1203	1226	1336	1310	1447	1447	1542
LS	1274	1392	1415	1541	1515	1687	1687	1782
LB	442	508	531	641	615	752	752	847
LBS	579	697	720	846	820	992	992	1087

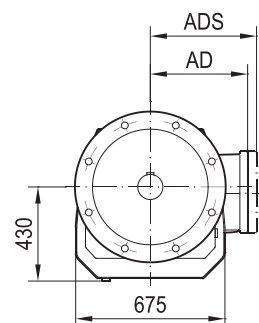
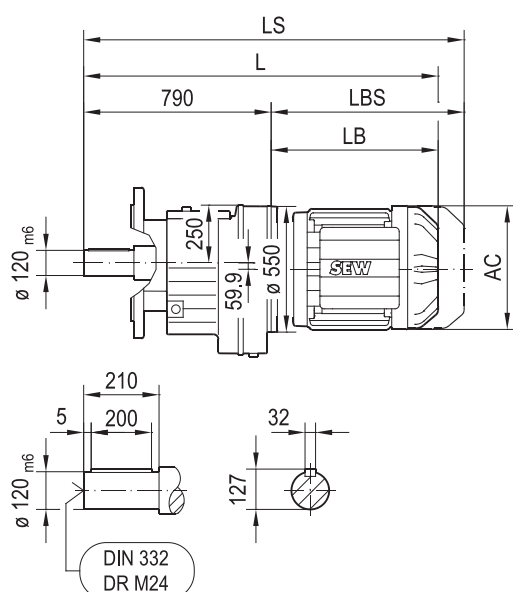
01 051 01 14

R167..

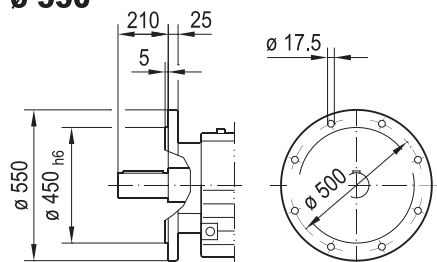
(→ 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1290	1313	1423	1397	1534	1534	1629	1731	1861
LS	1479	1502	1628	1602	1774	1774	1869	1982	2112
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

01 052 01 14

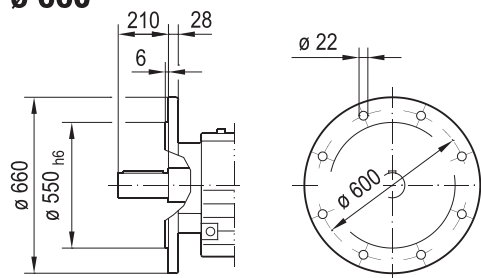
RF167..



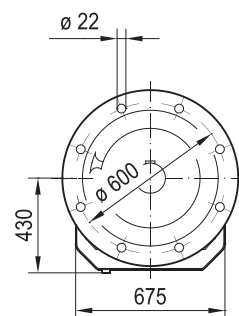
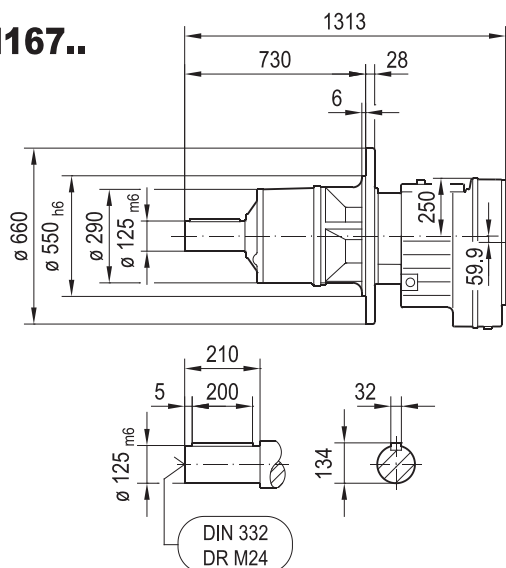
ø 550



ø 660



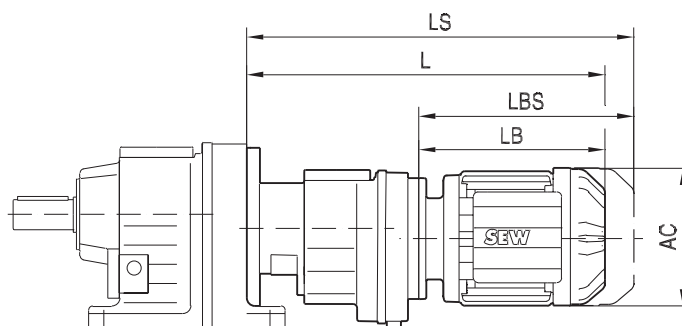
RM167..



24832944/FR - 09/2018

(→ 7.3)	DRN								
	160..	180..	200L	225..	250M	280S	280M	315S-M	315ME-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

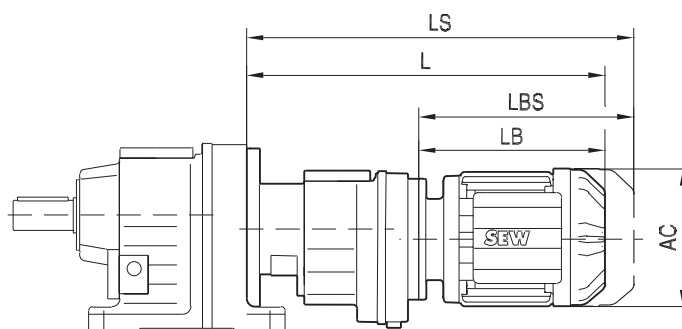
8.6 Feuilles de cotes R..R..DRN.. en mm



01 131 00 16

9007211762525067

(→ 188)		AC	L	LS	LB	LBS
R..27R17	DRN63MS	115	365	421	190	246
	DRN63M	115	379	435	204	260
	DRN71MS	139	381	448	206	273
	DRN80M	156	452	533	277	358
R..37R17	DRN63MS	115	365	421	190	246
	DRN63M	115	379	435	204	260
	DRN71MS	139	381	448	206	273
	DRN71M	139	401	468	226	293
R..47R37	DRN80M	156	452	533	277	358
	DRN63MS	115	355	411	190	246
	DRN63M	115	369	425	204	260
	DRN71MS	139	371	438	206	273
	DRN71M	139	391	458	226	293
R..57R37	DRN80MK	156	402	483	237	318
	DRN80M	156	447	528	282	363
	DRN63MS	115	355	411	190	246
	DRN63M	115	369	425	204	260
	DRN71MS	139	371	438	206	273
R..67R37	DRN71M	139	391	458	226	293
	DRN80MK	156	402	483	237	318
	DRN80M	156	447	528	282	363
	DRN63MS	115	355	411	190	246
	DRN63M	115	369	425	204	260
	DRN71MS	139	371	438	206	273
R..77R37	DRN71M	139	391	458	226	293
	DRN80MK	156	402	483	237	318
	DRN80M	156	447	528	282	363
	DRN90S	179	448	542	283	377
	DRN63MS	115	347	403	190	246
	DRN63M	115	361	417	204	260
R..87R57	DRN63MS	115	411	467	184	240
	DRN63M	115	425	481	198	254
	DRN71MS	139	427	494	199	267
	DRN71M	139	447	514	219	287
	DRN80MK	156	458	539	230	311
	DRN80M	156	503	584	275	356
	DRN90S	179	504	598	277	370
	DRN90L	179	536	630	309	402
	DRN100L/LM	197	583	676	355	449

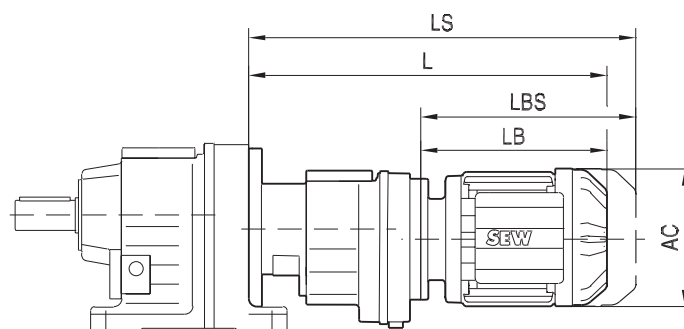


01 131 00 16

8

9007211762525067

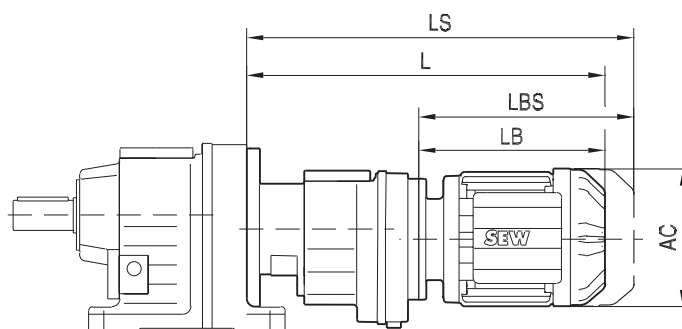
(→ 188)		AC	L	LS	LB	LBS
R..97R57	DRN63MS	115	406	462	184	240
	DRN63M	115	420	476	198	254
	DRN71MS	139	422	489	199	267
	DRN71M	139	442	509	219	287
	DRN80MK	156	453	534	230	311
	DRN80M	156	498	579	275	356
	DRN90S	179	499	593	277	370
	DRN90L	179	531	625	309	402
	DRN100LS	197	528	621	305	399
	DRN100L/LM	197	578	671	355	449
R..107R77	DRN63MS	115	424	480	177	233
	DRN63M	115	438	494	191	247
	DRN71MS	139	439	507	192	260
	DRN71M	139	459	527	212	280
	DRN80MK	156	470	551	223	304
	DRN80M	156	515	596	268	349
	DRN90S	179	517	610	270	363
	DRN90L	179	549	642	302	395
	DRN100LS	197	545	639	298	392
	DRN100L/LM	197	595	689	348	442
	DRN112M	221	626	738	379	491
	DRN132S	221	676	788	429	541
R..127R77	DRN63MS	115	424	480	177	233
	DRN63M	115	438	494	191	247
	DRN71MS	139	439	507	192	260
	DRN71M	139	459	527	212	280
	DRN80MK	156	470	551	223	304
	DRN80M	156	515	596	268	349
	DRN90S	179	517	610	270	363
	DRN90L	179	549	642	302	395
	DRN100LS	197	545	639	298	392
	DRN100L/LM	197	595	689	348	442
	DRN112M	221	626	738	379	491
	DRN132S	221	676	788	429	541
	DRN132M	261	694	832	447	585
	DRN132L	261	720	857	473	610
	DRN160..	314	786	975	539	728



01 131 00 16

9007211762525067

(→ 188)		AC	L	LS	LB	LBS
R..137R77	DRN63MS	115	417	473	177	233
	DRN63M	115	431	487	191	247
	DRN71MS	139	432	500	192	260
	DRN71M	139	452	520	212	280
	DRN80MK	156	463	544	223	304
	DRN80M	156	508	589	268	349
	DRN90S	179	510	603	270	363
	DRN90L	179	542	635	302	395
	DRN100LS	197	538	632	298	392
	DRN100L/LM	197	588	682	348	442
	DRN112M	221	619	731	379	491
	DRN132S	221	669	781	429	541
	DRN132M	261	687	825	447	585
	DRN132L	261	713	850	473	610
R..147R77	DRN63MS	115	409	465	177	233
	DRN63M	115	423	479	191	247
	DRN71MS	139	424	492	192	260
	DRN71M	139	444	512	212	280
	DRN80MK	156	455	536	223	304
	DRN80M	156	500	581	268	349
	DRN90S	179	502	595	270	363
	DRN90L	179	534	627	302	395
	DRN100LS	197	530	624	298	392
	DRN100L/LM	197	580	674	348	442
	DRN112M	221	611	723	379	491
	DRN132S	221	661	773	429	541
R..147R87	DRN90L	179	577	670	297	390
	DRN100LS	197	573	667	293	387
	DRN100L/LM	197	623	717	343	437
	DRN112M	221	654	766	374	486
	DRN132S	221	704	816	424	536
	DRN132M	261	722	860	442	580
	DRN132L	261	748	885	468	605
	DRN160..	314	814	1003	534	723
	DRN180..	357	837	1026	557	746



01 131 00 16

9007211762525067

(→ 188)		AC	L	LS	LB	LBS
R..167R97	DRN71MS	139	507	575	182	250
	DRN71M	139	527	595	202	270
	DRN80MK	156	538	619	213	294
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100LS	197	613	707	288	382
	DRN100L/LM	197	663	757	338	432
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	762	900	437	575
	DRN132L	261	788	925	463	600
	DRN160..	314	854	1043	529	718
	DRN180..	357	928	1117	546	735
R..167R107	DRN100LS	197	664	758	282	376
	DRN100L/LM	197	714	808	332	426
	DRN112M	221	745	857	363	475
	DRN132S	221	795	907	413	525
	DRN132M	261	813	951	431	569
	DRN132L	261	839	976	457	594
	DRN160..	314	905	1094	523	712
	DRN180..	357	928	1117	546	735