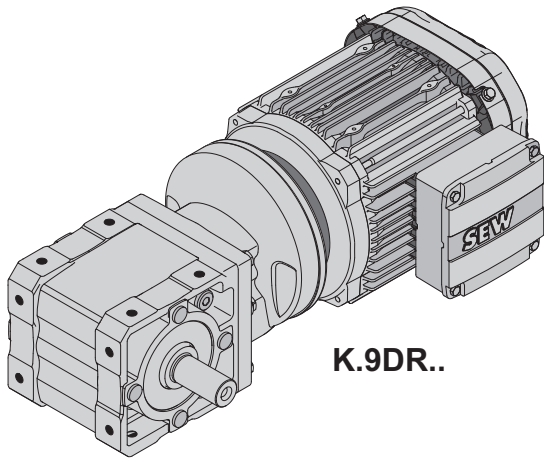
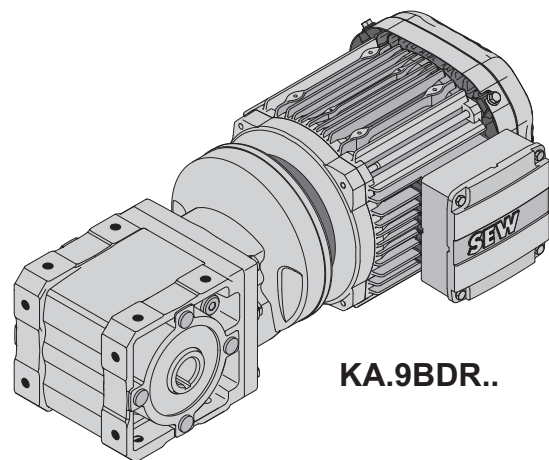


10 Kegelrad-Getriebemotoren

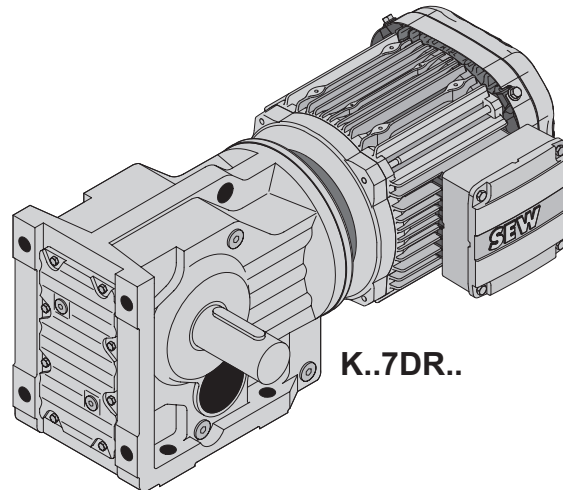
10.1 Ausführungsarten K..DRN.



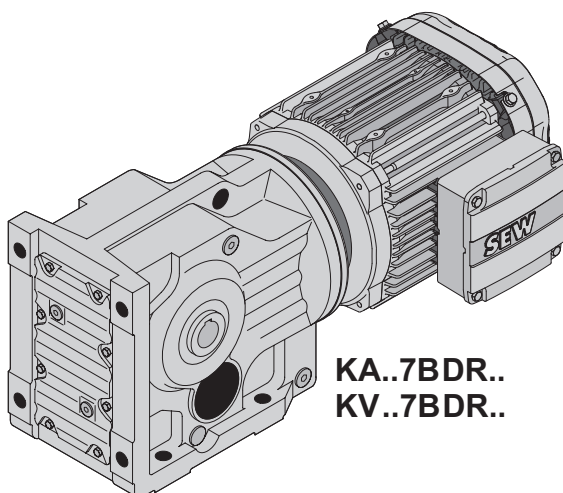
K.9DR..



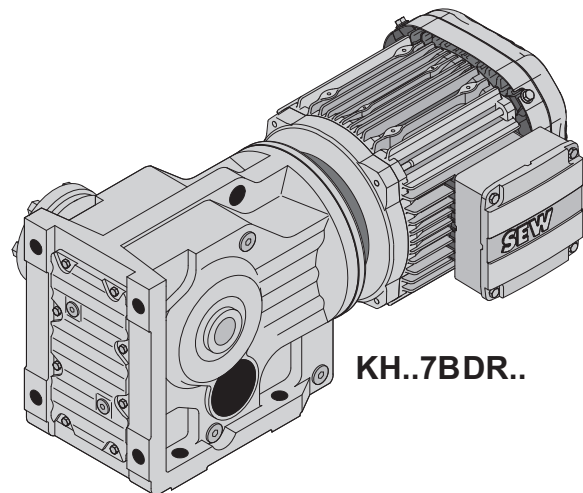
KA.9BDR..



K..7DR..



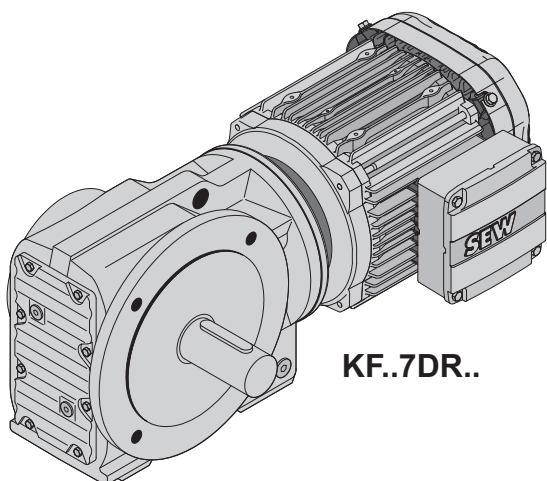
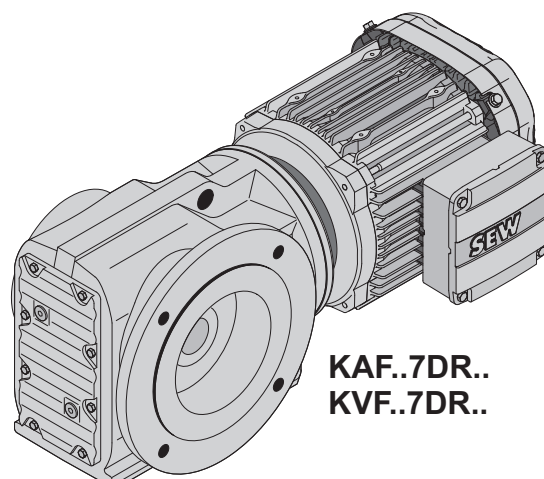
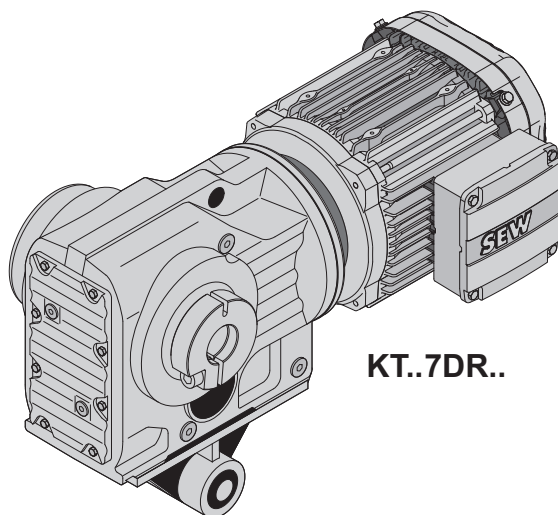
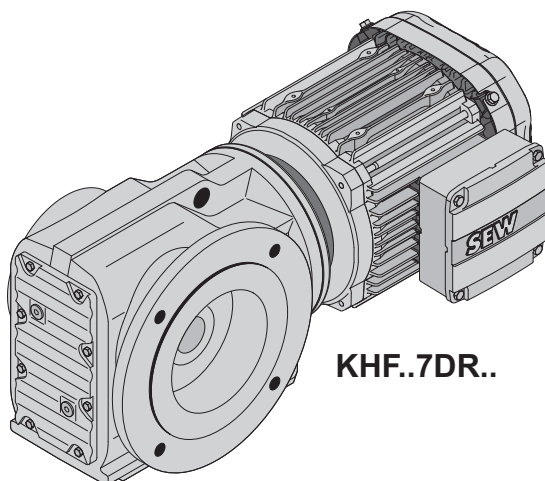
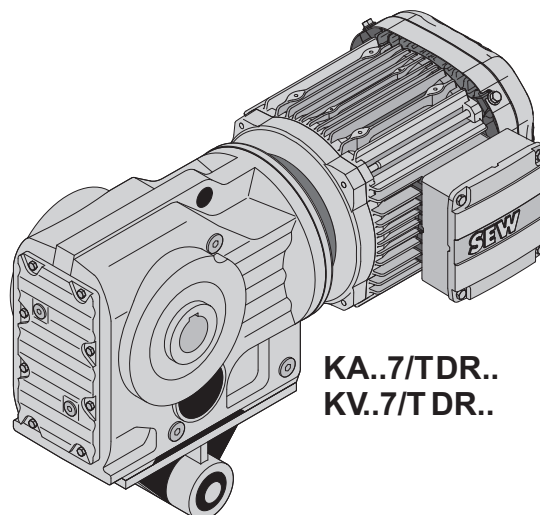
**KA..7BDR..
KV..7BDR..**



KH..7BDR..

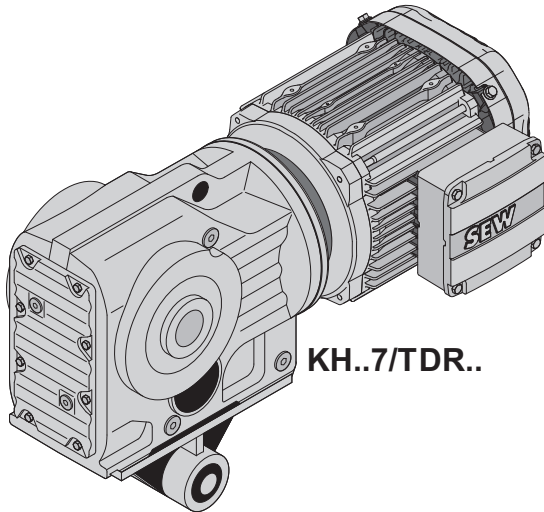
9007207919495307

21284989/DE – 03/2015

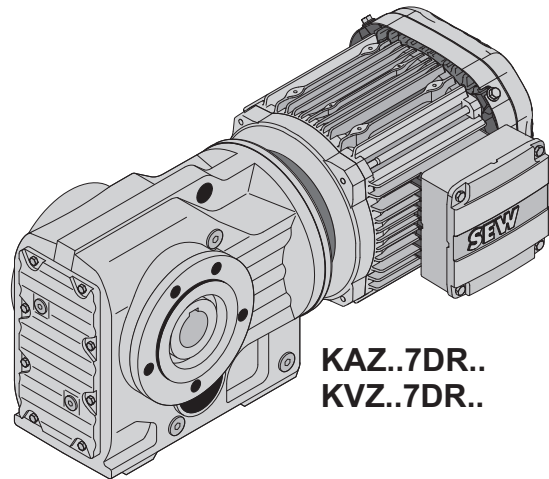
**KF..7DR..****KAF..7DR..
KVF..7DR..****KT..7DR..****KHF..7DR..****KA..7/TDR..
KV..7/TDR..**

8664756235

21284889/DE – 03/2015

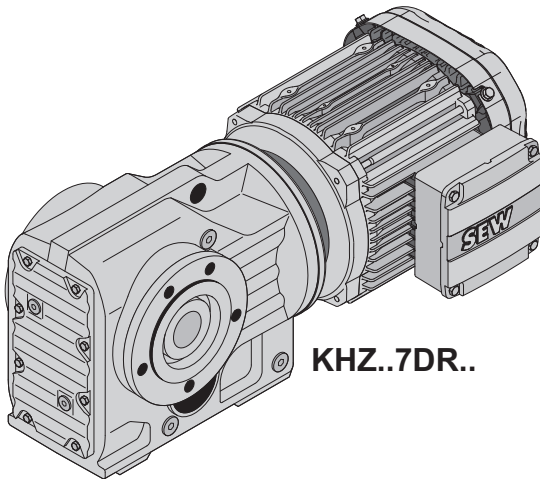


KH..7/TDR..

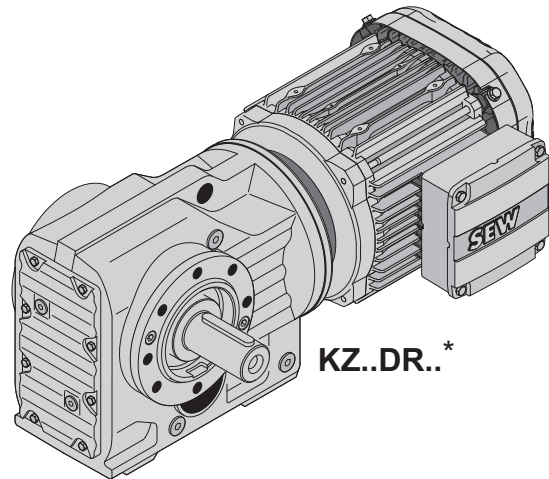


**KAZ..7DR..
KVZ..7DR..**

10



KHZ..7DR..



KZ..DR..*

18014407627437963

*) Die Getriebeausführung KZ.. ist in den Maßblättern der Getriebemotoren nicht berücksichtigt. Bitte halten Sie bei Bedarf Rücksprache mit SEW-EURODRIVE.

10.2 Geometrisch mögliche Kombinationen K..DRN..

K19, $n_e=1400$ 1/min						80 Nm	
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DR63S DR63M DR63L	DRS71S DRS71M	DRN80M DRN90S
 2							
24	70	4330	-	58.68			
26	70	4330	-	53.88			
28	70	4330	-	49.69			
31	69	4340	-	44.48			
34	67	4350	-	40.63			
41	64	4370	-	34.29			
44	80	4260	-	31.74			
48	61	4200	-	29.29			
48	80	4120	-	29.14			
52	60	4090	-	27.16			
52	80	3990	-	26.88			
58	80	3820	-	24.06			
64	80	3680	-	21.98			
75	80	3430	-	18.55			
88	80	3210	-	15.84			
95	80	3110	-	14.69			
110	80	2930	-	12.70			
118	79	2850	-	11.84			
136	76	2720	-	10.32			
146	63	2910	-	9.58			
173	80	2590	-	8.09			
203	80	2420	-	6.91			
218	80	2340	-	6.41			
253	80	2200	-	5.54			
271	80	2140	-	5.16			
311	80	2010	-	4.50			

K29, $n_e=1400$ 1/min						130 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DR63S DR63M DR63L	DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS
 2									
19	130	5020	-	71.93					
21	130	5020	-	66.25					
23	130	5020	-	61.28					
26	130	5020	-	54.89					
28	130	5020	-	50.35					
33	128	4790	-	42.87					
36	130	4720	-	38.90					
38	122	4560	-	36.96					
39	130	4560	-	35.83					
42	130	4410	-	33.15					
46	115	4250	-	30.11					
47	130	4210	-	29.69					
51	130	4060	-	27.23					
56	109	3980	-	24.91					
60	130	3790	-	23.19					

K29, $n_e=1400$ 1/min					130 Nm				
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L	DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS
63	105	3820	-	22.08					
70	130	3550	-	19.99					
86	130	3240	-	16.29					
104	130	2970	-	13.47					
117	130	2810	-	11.94					
141	110	3000	-	9.90					
153	130	2470	-	9.17					
164	122	2740	-	8.53					
187	123	2300	-	7.48					
201	112	2580	-	6.95					
243	112	2370	-	5.75					
275	110	2260	-	5.10					
357	126	1910	-	3.92					
439	110	1830	-	3.19					

K37, n _e =1400 1/min					200 Nm			
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 3								
13	200	5640	6.8	106.38				
14	200	5640	6.8	97.81				
17	200	5640	6.9	83.69				
19	200	5520	6.9	72.54				
21	200	5360	6.9	67.80				
24	200	5020	6.9	58.60				
28	200	4660	7	49.79				
31	200	4420	7	44.46				
37	200	4100	7	37.97				
39	200	3970	7.1	35.57				
47	200	3650	7.1	29.96				
49	200	3580	8.1	28.83				
56	200	3330	8.1	24.99				
60	195	3260	8.2	23.36				
69	185	3110	8.3	20.19				
82	180	2900	8.4	17.15				
91	175	2780	8.5	15.31				
107	165	2650	8.6	13.08				
115	160	2600	11.9	12.14				
133	160	2410	12.2	10.49				
157	160	2200	12.4	8.91				
176	155	2110	12.5	7.96				
206	150	1980	12.8	6.80				
220	145	1950	12.9	6.37				
261	140	1810	13.2	5.36				
352	125	1660	13	3.98				

K37R17, $n_e=1400$ 1/min					200 Nm	
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M
 3  3						
0.20	200	5640	-	6832		
0.24	200	5640	-	5922		
0.25	200	5640	-	5491		
0.29	200	5640	-	4759		
0.34	200	5640	-	4160		
0.38	200	5640	-	3645		
0.44	200	5640	-	3205		
0.50	200	5640	-	2801		
0.57	200	5640	-	2454		
0.65	200	5640	-	2166		
0.74	200	5640	-	1891		
0.84	200	5640	-	1660		
0.95	200	5640	-	1466		
1.1	200	5640	-	1288		
1.2	200	5640	-	1136		
 3  2						
1.4	200	5640	-	996		
1.6	200	5640	-	876		
1.8	200	5640	-	761		
2.1	200	5640	-	671		
2.4	200	5640	-	585		
2.7	200	5640	-	512		
3.1	200	5640	-	451		
3.5	200	5640	-	396		
4.0	200	5640	-	346		
4.6	200	5640	-	304		
5.2	200	5640	-	267		
6.0	200	5640	-	234		
6.8	200	5640	-	205		
7.7	200	5640	-	181		
8.8	200	5640	-	160		
10	200	5640	-	136		
11	200	5640	-	127		
13	200	5640	-	110		
15	200	5640	-	96		

K47, $n_e=1400$ 1/min					400 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 3								
11	400	5920	6.4	131.87*				
12	400	5920	6.4	121.48*				
13	400	5920	6.4	104.37				
15	400	5920	6.4	90.86				
16	400	5920	6.4	85.12*				

K47, $n_e=1400$ 1/min					400 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
19	400	5920	6.5	75.20*				
20	400	5920	6.5	69.84				
22	400	5920	6.5	63.30*				
25	400	5920	6.5	56.83				
29	400	5920	6.6	48.95*				
30	400	5920	6.6	46.03*				
35	400	5920	6.6	39.61				
40	400	5920	6.7	35.39				
45	400	5700	7.5	31.30				
48	400	5520	7.5	29.32				
54	400	5170	7.6	25.91				
58	400	4970	7.7	24.06				
64	400	4710	7.7	21.81				
72	400	4440	7.7	19.58				
83	380	4220	7.8	16.86				
88	380	4080	7.9	15.86				
103	360	3890	8	13.65				
115	350	3720	8.3	12.19				
119	280	4060	10.5	11.77				
133	280	3830	10.6	10.56				
154	280	3540	10.7	9.10				
164	270	3500	10.8	8.56				
190	250	3380	11	7.36				
213	240	3270	11.5	6.58				
241	230	3140	11.8	5.81				
302	205	2980	12	4.64				

K47R37, $n_e=1400$ 1/min					400 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 3  3								
0.14	400	5920	-	10138				
0.16	400	5920	-	8534				
0.18	400	5920	-	7662				
0.21	400	5920	-	6826				
0.23	400	5920	-	5983				
0.27	400	5920	-	5159				
0.30	400	5920	-	4601*				
0.36	400	5920	-	3940				
0.40	400	5920	-	3477				
0.46	400	5920	-	3043				
0.51	400	5920	-	2733				
0.59	400	5920	-	2354				
0.68	400	5920	-	2063				
0.77	400	5920	-	1819				
0.88	400	5920	-	1586				
1.0	400	5920	-	1388				

K47R37, $n_e=1400$ 1/min

400 Nm

n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 3  2								
1.1	400	5920	-	1222				
1.3	400	5920	-	1097				
1.5	400	5920	-	945				
1.7	400	5920	-	831*				
1.9	400	5920	-	718*				
2.2	400	5920	-	639				
2.5	400	5920	-	552				
2.8	400	5920	-	495				
3.3	400	5920	-	426				
3.7	400	5920	-	375				
4.3	400	5920	-	327				
4.8	400	5920	-	289				
5.5	400	5920	-	256				
6.2	400	5920	-	225				
7.1	400	5920	-	198				
8.2	400	5920	-	171				
9.2	400	5920	-	153				
11	400	5920	-	131				
12	400	5920	-	112				
14	400	5920	-	99				
15	400	5920	-	94				

K57, $n_e=1400$ 1/min

600 Nm

n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M
 3									
9.6	600	7630	5.9	145.14*					
11	600	7630	5.9	123.85					
13	600	7630	5.9	108.29					
14	600	7630	5.9	102.88*					
16	600	7630	5.9	90.26*					
18	600	7630	5.9	76.56*					
20	600	7630	6	69.12					
23	600	7630	6	60.81*					
24	600	7630	6	57.42*					
29	600	7630	6	48.89					
32	600	7630	6.1	44.43					
36	600	7630	6.1	38.49					
39	600	7630	6.8	35.70					
46	600	7300	6.9	30.28					
51	600	6930	6.9	27.34					
58	600	6480	6.9	24.05					
62	600	6280	6.9	22.71					
72	575	5910	7	19.34					
80	555	5740	7.2	17.57					

21284889/DE – 03/2015

K57, $n_e=1400$ 1/min					600 Nm				
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M
92	535	5430	7.3	15.22					
106	510	5190	7.4	13.25					
117	415	5150	9.4	11.92					
124	415	4990	9.5	11.26					
146	405	4650	9.6	9.59					
161	390	4520	10	8.71					
185	365	4360	10.2	7.55					
213	345	4180	10.4	6.57					
299	300	3800	11	4.69					

K57R37, $n_e=1400$ 1/min					600 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 3  3								
0.12	600	7630	-	12169				
0.13	600	7630	-	11162*				
0.15	600	7630	-	9503				
0.16	600	7630	-	8547				
0.19	600	7630	-	7277				
0.22	600	7630	-	6478*				
0.25	600	7630	-	5662*				
0.28	600	7630	-	5033				
0.32	600	7630	-	4340				
0.36	600	7630	-	3854				
0.41	600	7630	-	3390				
0.48	600	7630	-	2924				
0.54	600	7630	-	2593				
0.62	600	7630	-	2249				
0.70	600	7630	-	1986				
 3  2								
0.80	600	7630	-	1743				
0.91	600	7630	-	1539				
1.0	600	7630	-	1354				
1.2	600	7630	-	1174				
1.4	600	7630	-	1036*				
1.5	600	7630	-	906*				
1.7	600	7630	-	806				
2.0	600	7630	-	699				
2.3	600	7630	-	615				
2.6	600	7630	-	544*				
3.0	600	7630	-	473				
3.3	600	7630	-	421				
3.9	600	7630	-	362				
4.4	600	7630	-	319				
5.0	600	7630	-	280				
5.7	600	7630	-	246				

21284989/DE – 03/2015

K57R37, $n_e=1400$ 1/min**600 Nm**

n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
6.5	600	7630	-	215				
7.3	600	7630	-	192				
8.4	600	7630	-	166				
9.7	600	7630	-	145				
11	600	7630	-	129				
13	600	7630	-	111				
14	600	7630	-	97				

K67, $n_e=1400$ 1/min**820 Nm**

n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 3										
9.7	820	10300	6.2	144.79*						
11	820	10300	6.2	123.54						
13	820	10300	6.1	108.03						
14	820	10300	6.1	102.62						
16	820	10300	6.2	90.04						
18	820	10300	6.2	76.37						
20	820	10300	6.2	68.95						
23	820	10300	6.2	60.66						
24	820	10300	6.2	57.28						
29	820	10300	6.3	48.77						
32	820	10300	6.3	44.32						
36	800	10500	6.4	38.39						
39	820	10300	7.1	35.62						
46	820	10300	7.1	30.22						
51	820	10300	7.1	27.28						
58	800	10500	7.2	24.00						
62	780	10700	7.2	22.66						
73	760	10800	7.3	19.30						
80	740	11000	7.5	17.54						
92	700	11300	7.5	15.19						
106	670	11500	7.6	13.22						
112	530	12300	8.6	12.48						
132	500	11800	8.8	10.63						
145	480	11500	9.1	9.66						
167	440	11100	9.3	8.37						
192	420	10700	9.4	7.28						
269	350	9860	10	5.20						

K67R37, n_e=1400 1/min					820 Nm			
n _a rpm	M _{amax} Nm	F _{Ra} N	φ _(/R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 3  3								
0.12	820	10300	-	12139				
0.13	820	10300	-	11134				
0.15	820	10300	-	9479				
0.17	820	10300	-	8173				
0.19	820	10300	-	7259				
0.22	820	10300	-	6462				
0.25	820	10300	-	5648				
0.29	820	10300	-	4846				
0.32	820	10300	-	4329				
0.37	820	10300	-	3750				
0.42	820	10300	-	3315				
0.48	820	10300	-	2917				
0.55	820	10300	-	2532				
0.62	820	10300	-	2244				
0.71	820	10300	-	1981				
 3  2								
0.81	820	10300	-	1739				
0.91	820	10300	-	1535				
1.0	820	10300	-	1351				
1.2	820	10300	-	1171				
1.4	820	10300	-	1034				
1.6	820	10300	-	903				
1.8	820	10300	-	793				
2.0	820	10300	-	697				
2.3	820	10300	-	613				
2.6	820	10300	-	542				
3.0	820	10300	-	471				
3.3	820	10300	-	420				
3.9	820	10300	-	361				
4.3	820	10300	-	323				
5.0	820	10300	-	279				
5.7	820	10300	-	246				
6.5	820	10300	-	217				
7.3	820	10300	-	191				
8.4	820	10300	-	166				
9.7	820	10300	-	144				
11	820	10300	-	122				

K77, n _e =1400 1/min										1550 Nm	
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
 3											
7.3	1450	16100	5.4	192.18							

K77, $n_e=1400$ 1/min											1550 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
7.8	1450	16100	5.4	179.37							
9.1	1550	15400	5.4	154.02							
10	1550	15400	5.4	135.28							
11	1550	15400	5.4	128.52							
12	1550	15400	5.4	113.56							
14	1550	15400	5.4	97.05							
16	1550	15400	5.4	88.97							
18	1550	15400	5.4	78.07							
19	1550	15400	5.4	73.99							
22	1550	15400	5.5	64.75							
24	1550	15400	5.5	58.34							
27	1550	15400	5.5	51.18							
31	1550	15400	5.5	45.16							
35	1550	15400	5.6	40.04							
36	1500	15700	6	38.39							
40	1550	15400	6	35.20							
45	1550	15400	6.1	30.89							
48	1550	15400	6.1	29.27							
55	1550	15400	6.1	25.62							
61	1550	15400	6.3	23.08							
69	1500	15700	6.3	20.25							
78	1450	16100	6.3	17.87							
88	1400	15500	6.4	15.84							
104	1340	14800	6.5	13.52							
113	1000	15100	7.9	12.36							
129	990	14400	7.8	10.84							
146	940	13900	7.9	9.56							
165	890	13500	8.2	8.48							
193	820	13100	8.3	7.24							

K77R37, n _e =1400 1/min						1550 Nm		
n _a rpm	M _{amax} Nm	F _{Ra} N	φ _(/R) °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
 3  3								
0.09	1550	15400	-	15310				
0.10	1550	15400	-	14043				
0.12	1550	15400	-	11955				
0.14	1550	15400	-	10217				
0.16	1550	15400	-	8809				
0.19	1550	15400	-	7528				
0.21	1550	15400	-	6606				
0.24	1550	15400	-	5774				
0.28	1550	15400	-	5089				
0.31	1550	15400	-	4489				
0.35	1550	15400	-	3961				
0.40	1550	15400	-	3485				
0.48	1550	15400	-	2901				

K77R37, $n_e=1400$ 1/min

1550 Nm

n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L
0.52	1550	15400	-	2717				
0.59	1550	15400	-	2370				
 3  2								
0.68	1550	15400	-	2050				
0.79	1550	15400	-	1772				
0.92	1550	15400	-	1514				
1.0	1550	15400	-	1388				
1.1	1550	15400	-	1218				
1.3	1550	15400	-	1053				
1.5	1550	15400	-	924				
1.7	1550	15400	-	815				
2.0	1550	15400	-	709				
2.3	1550	15400	-	622				
2.5	1550	15400	-	552				
2.9	1550	15400	-	485				
3.3	1550	15400	-	428				
3.8	1550	15400	-	367				
4.3	1550	15400	-	328				
4.8	1550	15400	-	290				
5.6	1550	15400	-	252				
6.3	1550	15400	-	221				
7.2	1550	15400	-	195				
8.0	1550	15400	-	175				
9.1	1550	15400	-	154				

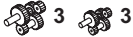
10

K87, $n_e=1400$ 1/min

2700 Nm

n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
 3													
7.1	2700	27300	5.3	197.37									
8.0	2700	27300	5.3	174.19									
8.5	2700	27300	5.3	164.34*									
9.5	2700	27300	5.4	147.32*									
11	2700	27300	5.4	126.91*									
12	2700	27300	5.4	115.82									
14	2700	27300	5.4	102.71*									
16	2700	27300	5.4	86.34									
18	2700	27300	5.4	79.34									
20	2700	27300	5.4	70.46									
22	2700	26200	5.4	63.00*									
25	2700	25000	5.5	56.64									
28	2700	23500	5.5	49.16									
32	2600	22800	5.5	44.02									
38	2500	21400	5.5	36.52*									
45	2700	19200	6.1	31.39									
50	2600	18500	6.1	27.88									
56	2500	18000	6.1	24.92									
62	2300	17900	6.2	22.41									

K87, $n_e=1400$ 1/min										2700 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
72	2300	16800	6.3	19.45									
80	2200	16300	6.3	17.42									
88	1800	16000	6.5	16.00									
97	2100	15300	6.4	14.45									
111	2000	14800	6.5	12.56									
125	1500	14900	6.7	11.17									
140	1500	14200	6.8	10.00									
169	1400	13500	7	8.29									
194	1300	13200	7.1	7.21									

K87R57, $n_e=1400$ 1/min										2700 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
 3 3													
0.09	2700	27300	-	14829									
0.11	2700	27300	-	13168									
0.12	2700	27300	-	11737									
0.14	2700	27300	-	10217									
0.15	2700	27300	-	9073									
0.18	2700	27300	-	7854									
0.20	2700	27300	-	6832									
0.24	2700	27300	-	5930									
0.27	2700	27300	-	5240									
0.31	2700	27300	-	4562									
0.35	2700	27300	-	4037									
0.39	2700	27300	-	3609									
0.45	2700	27300	-	3107									
0.51	2700	27300	-	2728									
0.59	2700	27300	-	2371									
 3 2													
0.67	2700	27300	-	2088									
0.76	2700	27300	-	1854									
0.84	2700	27300	-	1657									
0.99	2700	27300	-	1415									
1.1	2700	27300	-	1229									
1.3	2700	27300	-	1078									
1.5	2700	27300	-	951									
1.7	2700	27300	-	837									
1.9	2700	27300	-	726									
2.2	2700	27300	-	638									
2.5	2700	27300	-	562*									
3.0	2700	27300	-	474*									
3.3	2700	27300	-	426									
3.8	2700	27300	-	373									
4.2	2700	27300	-	330									
4.8	2700	27300	-	294									
5.6	2700	27300	-	250									
5.9	2700	27300	-	236									

K87R57, $n_e=1400$ 1/min										2700 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
7.0	2700	27300	-	201						
7.7	2700	27300	-	183						
8.8	2700	27300	-	159						
9.9	2600	27400	-	141						

K97, n _e =1400 1/min										4300 Nm		
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
🔧 3												
8.0	4300	40000	6.8	176.05*								
9.1	4300	40000	6.8	153.21*								
10.0	4300	40000	6.8	140.28								
11	4300	40000	6.8	123.93*								
13	4300	40000	6.8	105.13								
14	4300	40000	6.8	96.80								
16	4300	38800	6.8	86.52								
18	4300	37100	6.8	77.89*								
20	4300	35600	6.9	70.54								
22	4300	33800	6.9	62.55								
25	4300	32300	6.9	56.55								
29	4300	30000	6.9	47.93*								
33	4300	28300	6.9	41.87								
37	4300	27100	7.4	38.30								
41	4300	25700	7.5	34.23								
45	4300	24500	7.5	30.82								
50	4300	23300	7.5	27.91								
57	4300	22000	7.6	24.75								
63	4300	20900	7.6	22.37								
74	4300	19100	7.6	18.96								
85	4300	17800	7.7	16.56								
101	4300	16100	7.7	13.85								
117	3890	16200	7.8	11.99								
134	2870	16400	9.7	10.41								
161	2660	15800	9.8	8.71								
186	2400	15700	10	7.54								

K97R57, $n_e=1400$ 1/min										4300 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
 3  3										
0.08	4300	40000	-	18091						
0.08	4300	40000	-	16666						
0.09	4300	40000	-	14897						
0.11	4300	40000	-	13182						
0.12	4300	40000	-	11677						
0.14	4300	40000	-	10317						

K97R57, $n_e=1400$ 1/min										4300 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M
0.15	4300	40000	-	9083						
0.17	4300	40000	-	8054						
0.20	4300	40000	-	6970						
0.23	4300	40000	-	6027						
0.26	4300	40000	-	5391						
0.30	4300	40000	-	4669						
0.34	4300	40000	-	4082						
0.39	4300	40000	-	3583						
0.45	4300	40000	-	3108*						
0.51	4300	40000	-	2757						
 3  2										
0.58	4300	40000	-	2419						
0.66	4300	40000	-	2123						
0.75	4300	40000	-	1856						
0.86	4300	40000	-	1625						
0.98	4300	40000	-	1430						
1.1	4300	40000	-	1261						
1.3	4300	40000	-	1102						
1.5	4300	40000	-	957						
1.6	4300	40000	-	855						
1.9	4300	40000	-	743						
2.1	4300	40000	-	652*						
2.4	4300	40000	-	573						
2.8	4300	40000	-	504						
3.2	4300	40000	-	437						
3.7	4300	40000	-	382*						
4.1	4300	40000	-	342*						
4.6	4300	40000	-	305						
5.4	4300	40000	-	258						
6.0	4300	40000	-	232						
7.0	4300	40000	-	199						

K107, n _e =1400 1/min										8000 Nm	
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M
 3											
9.8	8000	65000	5.7	143.47*							
12	8000	61500	5.7	121.46							
12	8000	59300	5.8	112.41*							
14	8000	56200	5.8	100.75							
15	8000	53500	5.8	90.96*							
17	8000	50900	5.8	82.61							
19	8000	47900	5.8	73.30							
21	8000	45400	5.8	66.52*							
24	8000	41700	5.8	57.17*							
28	7840	39300	5.8	49.90							
33	7360	37900	5.8	42.33*							
38	7200	35800	5.8	37.00*							

K107, $n_e=1400$ 1/min					8000 Nm						
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M
43	7200	33200	6.4	32.69							
45	6800	34200	5.9	31.28*							
48	7200	30700	6.5	29.00							
53	7200	28800	6.4	26.32							
62	7200	25800	6.5	22.62							
71	7200	23200	6.5	19.74							
84	7050	21000	6.5	16.75							
96	6890	19500	6.6	14.64							
104	4300	29200	8.8	13.43							
119	4300	27500	8.8	11.73							
141	4190	25800	8.9	9.94							
161	4070	24600	9	8.69							
190	3600	24400	9	7.35							

K107R77, $n_e=1400$ 1/min					8000 Nm						
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
 3  3											
0.10	8000	65000	-	14311*							
0.11	8000	65000	-	12211							
0.13	8000	65000	-	10677							
0.15	8000	65000	-	9524							
0.17	8000	65000	-	8328							
0.19	8000	65000	-	7270							
0.23	8000	65000	-	6184							
0.25	8000	65000	-	5662							
0.27	8000	65000	-	5138							
0.32	8000	65000	-	4359*							
0.37	8000	65000	-	3810*							
0.42	8000	65000	-	3358							
0.47	8000	65000	-	2977*							
0.54	8000	65000	-	2599							
0.61	8000	65000	-	2286							
0.72	8000	65000	-	1939							
 3  2											
0.82	8000	65000	-	1713							
0.90	8000	65000	-	1554							
1.0	8000	65000	-	1336*							
1.2	8000	65000	-	1166							
1.4	8000	65000	-	1030							
1.5	8000	65000	-	904							
1.8	8000	65000	-	793*							
2.0	8000	65000	-	696*							
2.3	8000	65000	-	615							
2.7	8000	65000	-	522							
3.0	8000	65000	-	461*							
3.4	8000	65000	-	408*							
3.8	8000	65000	-	364							

K107R77, $n_e=1400$ 1/min											8000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
4.4	8000	65000	-	318							
4.9	8000	65000	-	286*							
5.6	8000	65000	-	251							
6.3	8000	65000	-	222*							
7.1	8000	65000	-	196*							
8.0	7200	65000	-	174							
9.1	7200	65000	-	154							
10	7200	65000	-	140							

K127, $n_e=1400$ 1/min										13000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	
 3										
9.6	13000	79200	5.2	146.07						
10	13000	79200	5.2	136.14						
11	13000	79200	5.2	122.48						
13	13000	79200	5.2	110.18						
16	13000	75100	5.2	89.89						
17	13000	72100	5.3	81.98						
20	13000	67700	5.3	70.95*						
22	13000	64000	5.3	62.60						
26	13000	59800	5.3	54.07						
29	13000	56500	5.3	47.82						
35	13000	52000	5.3	40.19						
39	13000	49400	5.6	36.25						
45	13000	45900	5.6	31.37						
51	13000	43000	5.7	27.68						
59	13000	39800	5.7	23.91						
66	13000	37200	5.7	21.15						
79	13000	32600	5.8	17.77						
98	12100	31000	5.8	14.35						
109	8530	35400	8	12.79						
130	8000	33900	8.1	10.74						
161	7230	32500	8.1	8.68						

K127R77, n _e =1400 1/min											13000 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) '	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
 3  3											
0.08	13000	79200	-	17550							
0.09	13000	79200	-	16006							
0.09	13000	79200	-	14975							
0.11	13000	79200	-	12440							
0.13	13000	79200	-	10915							
0.14	13000	79200	-	9819							
0.17	13000	79200	-	8443							

K127R77, $n_e=1400$ 1/min					13000 Nm						
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DR63S DR63M DR63L DRS71S DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L
0.19	13000	79200	-	7482							
0.21	13000	79200	-	6565							
0.24	13000	79200	-	5804							
0.28	13000	79200	-	5027							
0.32	13000	79200	-	4423							
0.36	13000	79200	-	3889							
0.42	13000	79200	-	3311							
0.47	13000	79200	-	3009							
0.54	13000	79200	-	2607							
0.62	13000	79200	-	2268							
 3  2											
0.73	13000	79200	-	1926							
0.80	13000	79200	-	1757							
0.91	13000	79200	-	1541							
1.0	13000	79200	-	1342							
1.2	13000	79200	-	1177							
1.4	13000	79200	-	1025							
1.6	13000	79200	-	899							
1.8	13000	79200	-	790							
2.0	13000	79200	-	704							
2.3	13000	79200	-	610							
2.6	13000	79200	-	549							
2.9	13000	79200	-	477							
3.3	13000	79200	-	418							

K127R87, $n_e=1400$ 1/min					13000 Nm							
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L
 3  2												
2.6	13000	79200	-	536								
3.0	13000	79200	-	473								
3.3	13000	79200	-	418								
3.8	13000	79200	-	367								
4.2	13000	79200	-	330								
4.9	13000	79200	-	287								
5.5	13000	79200	-	253								
6.6	13000	79200	-	213								
7.0	12000	79700	-	200								
8.4	12000	79700	-	166								
9.5	12000	79700	-	147								

K157, $n_e=1400$ 1/min					18000 Nm					
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
 3										
9.3	18000	112200	5.2	150.41						
11	18000	106500	5.2	122.39						

K157, $n_e=1400$ 1/min										18000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
14	18000	98000	5.2	100.22						
15	18000	94400	5.2	91.65						
18	18000	88900	5.2	79.75						
20	18000	84200	5.2	70.38						
23	18000	79000	5.2	61.02						
26	18000	74900	5.2	54.29						
30	18000	70000	5.2	46.79						
37	18000	63400	5.3	38.02						
45	18000	57500	5.6	31.30						
51	18000	54000	5.6	27.62						
58	18000	50000	5.6	23.95						
66	18000	47000	5.6	21.31						
76	18000	43200	5.7	18.37						
94	18000	38200	5.8	14.92						
111	17000	36600	5.8	12.65						

K157R97, n _e =1400 1/min										18000 Nm			
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(R) °	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
 3  3													
0.08	18000	112200	-	17679									
0.09	18000	112200	-	15729									
0.10	18000	112200	-	14721									
0.11	18000	112200	-	13097									
0.12	18000	112200	-	11368									
0.14	18000	112200	-	10114									
0.16	18000	112200	-	8718									
0.18	18000	112200	-	7734									
0.20	18000	112200	-	6881									
0.24	18000	112200	-	5931									
0.28	18000	112200	-	5074									
0.31	18000	112200	-	4514									
0.35	18000	112200	-	3979									
0.40	18000	112200	-	3516									
0.46	18000	112200	-	3051									
0.54	18000	112200	-	2610									
0.60	18000	112200	-	2322									
0.69	18000	112200	-	2029									
0.78	18000	112200	-	1805									
 3  2													
0.84	18000	112200	-	1659									
1.0	18000	112200	-	1365									
1.1	18000	112200	-	1229*									
1.3	18000	112200	-	1093*									
1.5	18000	112200	-	942									
1.6	18000	112200	-	854									
1.9	18000	112200	-	756*									
2.1	18000	112200	-	661									
2.5	18000	112200	-	567									

K157R97, n _e =1400 1/min												18000 Nm	
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
2.8	18000	112200	-	504									
3.2	18000	112200	-	434*									
3.7	18000	112200	-	379									
4.2	18000	112200	-	333									
4.8	18000	112200	-	291									

K157R107, n _e =1400 1/min										18000 Nm		
n _a rpm	M _{amax} Nm	F _{Ra} N	φ _(/R) '	i	DRN132S DRN132M		DRN132L DRN160M DRN160L		DRN180M DRN180L		DRN200L DRN225S DRN225M	
 3  2												
3.6	18000	112200	-	385								
4.3	18000	112200	-	325								
4.7	18000	112200	-	299								
5.5	18000	112200	-	253								
6.1	18000	112200	-	230								
6.6	18000	112200	-	213								
7.5	18000	112200	-	187								
8.9	18000	112200	-	157								
11	18000	106500	-	122								
13	18000	100700	-	107								

K167, n _e =1400 1/min										32000 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) '	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
 3										
8.5	32000	150000	4.5	164.50						
10	32000	150000	4.5	134.99						
13	32000	150000	4.5	109.83						
16	32000	147200	4.5	87.86						
18	32000	140100	4.5	78.14						
21	32000	132000	4.5	68.07						
23	32000	125600	4.5	60.74						
27	32000	117000	4.6	51.77						
33	32000	107400	4.6	42.89						
38	32000	99700	4.6	36.61						
43	32000	93700	4.8	32.25						
49	32000	88600	4.8	28.77						
57	32000	81700	4.9	24.52						
69	32000	74000	4.9	20.32						
81	32000	67900	5	17.34						

K167R97, n _e =1400 1/min												32000 Nm	
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
 3  3													
0.07	32000	150000	-	19723									
0.08	32000	150000	-	17406									

K167R97, $n_e=1400$ 1/min										32000 Nm			
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
0.09	32000	150000	-	15000									
0.11	32000	150000	-	13238									
0.12	32000	150000	-	11573									
0.14	32000	150000	-	10264									
0.16	32000	150000	-	8628									
0.21	32000	150000	-	6562									
0.26	32000	150000	-	5355									
0.29	32000	150000	-	4788									
0.34	32000	150000	-	4079									
0.41	32000	150000	-	3376									
0.51	32000	150000	-	2755									
0.62	32000	150000	-	2263									
 3  2													
0.64	32000	150000	-	2182									
0.82	32000	150000	-	1704									
0.99	32000	150000	-	1408									
1.1	32000	150000	-	1296									
1.3	32000	150000	-	1101									
1.5	32000	150000	-	944									
1.7	32000	150000	-	843									
1.8	32000	150000	-	757									
2.2	32000	150000	-	632									
2.5	32000	150000	-	561									
2.9	32000	150000	-	481									
3.3	32000	150000	-	423									
3.8	32000	150000	-	369									

K167R107, n _e =1400 1/min										32000 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M
 3  2										
4.4	32000	150000	-	318						
5.0	32000	150000	-	278						
5.7	32000	150000	-	244						
6.6	32000	150000	-	213						
6.8	32000	150000	-	206						
7.8	32000	150000	-	180						
8.8	32000	150000	-	160						
10	32000	150000	-	135						
12	32000	150000	-	118						

K187, n _e =1400 1/min										50000 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) '	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
 3										
7.8	50000	190000	3.8	179.86						
8.5	50000	190000	3.8	165.21						
9.7	50000	186200	3.8	144.59						

K187, $n_e=1400$ 1/min										50000 Nm
n_a rpm	M_{amax} Nm	F_{Ra} N	$\Phi_{(R)}$ °	i	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M	DRN250M DRN280S DRN280M	DRN315S DRN315M	DRN315L DRN315H
11	50000	177700	3.8	129.69						
12	50000	167100	3.8	112.60						
14	50000	160100	3.8	102.16						
16	50000	149700	3.8	88.00						
19	50000	138100	3.8	73.96						
22	50000	129000	3.8	64.04						
26	50000	118100	3.9	53.36						
31	50000	108900	3.9	45.50*						
33	50000	105200	4.1	42.51						
36	50000	99900	4.1	38.57						
42	50000	92200	4.2	33.23						
50	50000	83500	4.2	27.92						
58	47600	80500	4.2	24.18						
69	43900	78000	4.3	20.15						
81	41400	75000	4.3	17.18						

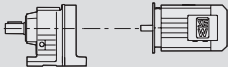
K187R97, n _e =1400 1/min											50000 Nm		
n _a rpm	M _{amax} Nm	F _{Ra} N	φ _(/R) '	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
🔩 3 🔩 3													
0.04	50000	190000	-	32625									
0.05	50000	190000	-	27165									
0.06	50000	190000	-	24353									
0.07	50000	190000	-	19144									
0.08	50000	190000	-	16978									
0.10	50000	190000	-	14272									
0.11	50000	190000	-	13116									
0.12	50000	190000	-	11647									
0.13	50000	190000	-	10413									
0.15	50000	190000	-	9363									
0.17	50000	190000	-	8126									
0.19	50000	190000	-	7343									
0.21	50000	190000	-	6747									
0.23	50000	190000	-	5991									
0.26	50000	190000	-	5358									
0.29	50000	190000	-	4817									
0.32	50000	190000	-	4370									
0.50	50000	190000	-	2818*									
🔩 3 🔩 2													
0.39	50000	190000	-	3609									
0.46	50000	190000	-	3062									
0.56	50000	190000	-	2519									
0.62	50000	190000	-	2268									
0.68	50000	190000	-	2054									
0.77	50000	190000	-	1821									
0.87	50000	190000	-	1605									
1.0	50000	190000	-	1395									
1.2	50000	190000	-	1196									
1.3	50000	190000	-	1046									

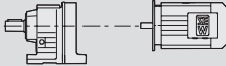
21284989/DE – 03/2015

K187R97, $n_e=1400$ 1/min											50000 Nm		
n_a rpm	M_{amax} Nm	F_{Ra} N	$\varphi_{(R)}$ °	i	DRS71M	DRN80M DRN90S	DRN90L	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S
1.5	50000	190000	-	945									
1.9	50000	190000	-	738									
2.3	50000	190000	-	621									
2.7	50000	190000	-	527									

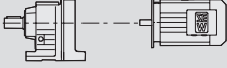
K187R107, n _e =1400 1/min										50000 Nm
n _a rpm	M _{amax} Nm	F _{Ra} N	Φ _(/R) °	i	DRN100LS DRN100L	DRN112M	DRN132S DRN132M	DRN132L DRN160M DRN160L	DRN180M DRN180L	DRN200L DRN225S DRN225M
 3  2										
1.7	50000	190000	-	835						
1.9	50000	190000	-	729						
2.3	50000	190000	-	622						
2.7	50000	190000	-	520						
3.1	50000	190000	-	454						
3.9	50000	190000	-	355						
5.4	50000	190000	-	261						
6.3	50000	190000	-	221						
7.3	50000	190000	-	193						
8.6	50000	190000	-	163						

10.3 Auswahltabellen K..DRN.. in kW

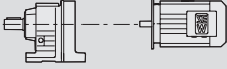
P _m = 0.12 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.08	10800	17550	80300	1.20	K KF KA KAF	127R77	DR	63S4	470	575
0.09	9890	16006	80700	1.30						
0.09	9260	14975	81000	1.40						
0.11	7690	12440	81600	1.70						
0.13	6750	10915	81900	1.95						
0.14	6070	9819	82000	2.1						
0.16	5180	8443	82300	2.5						
0.18	4620	7482	82400	2.8						
0.10	8850	14311	65000	0.90	K KF KA KAF	107R77	DR	63S4	310	575
0.11	7550	12211	65000	1.05						
0.13	6600	10677	65000	1.20						
0.14	5890	9524	65000	1.35						
0.17	5150	8328	65000	1.55						
0.19	4490	7270	65000	1.80						
0.22	3700	6184	65000	2.2						
0.24	3210	5662	65000	2.5						
0.27	2910	5138	65000	2.7						
0.32	2670	4359	65000	3.0						
0.17	5460	8054	39400	0.80	K KF KA KAF	97R57	DR	63S4	180	575
0.20	4420	6970	40000	0.95						
0.23	4000	6027	40000	1.05						
0.26	3650	5391	40000	1.20						
0.30	3020	4669	40000	1.40						
0.34	2730	4082	40000	1.55						
0.39	2370	3583	40000	1.80						
0.44	2090	3108	40000	2.0						
0.50	1770	2757	40000	2.4						
0.57	1650	2419	40000	2.6	K KF KA KAF	97R57	DR	63S4	180	575
0.65	1420	2123	40000	3.0						
0.74	1270	1856	40000	3.4						
0.85	1040	1625	40000	4.1						
0.96	890	1430	40000	4.8						
1.1	860	1261	40000	5.0						
1.2	755	1102	40000	5.7						
0.26	3470	5240	26200	0.80	K KF KA KAF	87R57	DR	63S4	120	575
0.30	2890	4562	27000	0.95						
0.34	2680	4037	27300	1.00						
0.38	2390	3609	27600	1.15						
0.44	2060	3107	28000	1.30						
0.51	1730	2728	28300	1.55						
0.58	1530	2371	28400	1.75						
0.66	1430	2088	28500	1.90	K KF KA KAF	87R57	DR	63S4	120	575
0.74	1270	1854	28600	2.1						
0.83	1130	1657	28700	2.4						
0.97	960	1415	28800	2.8						
1.1	830	1229	28900	3.2						
1.3	720	1078	28900	3.7						
1.4	610	951	29000	4.4						
1.6	520	837	29000	5.2						
1.9	450	726	29000	5.9						
0.51	1840	2717	11500	0.85	K KF KA KAF	77R37	DR	63S4	69	575
0.58	1530	2370	15500	1.00						

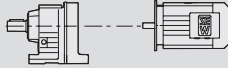
P _m = 0.12 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.67	1430	2050	16100	1.10	K KF KA KAF	77R37	DR	63S4	69	575
0.78	1220	1772	17300	1.25						
0.91	1040	1514	18100	1.50						
0.99	960	1388	18500	1.60						
1.1	840	1218	18900	1.85						
1.3	735	1053	19200	2.1						
1.5	645	924	19400	2.4						
1.7	570	815	19600	2.7						
2.0	445	709	19800	3.5						
2.2	390	622	19900	3.9						
1.0	960	1351	6940	0.85	K KF KA KAF	67R37	DR	63S4	45	575
1.2	820	1171	10300	1.00						
1.3	720	1034	11100	1.15						
1.5	600	903	11900	1.35						
1.7	570	793	12100	1.45						
2.0	455	697	12600	1.80						
2.2	400	613	12800	2.0						
2.6	350	542	13000	2.3						
2.9	325	471	13000	2.5						
3.3	270	420	13000	3.0						
3.8	245	361	13000	3.3						
4.3	215	323	13000	3.8						
5.0	181	279	13000	4.5						
5.6	159	246	13000	5.2						
6.4	139	217	13000	5.9						
1.5	605	906	7580	1.00	K KF KA KAF	57R37	DR	63S4	39	575
1.7	545	806	8060	1.10						
2.0	455	699	8620	1.30						
2.2	400	615	8870	1.50						
2.5	350	544	9080	1.70						
2.9	320	473	9190	1.85						
3.3	270	421	9390	2.2						
3.8	245	362	9470	2.4						
4.3	215	319	9570	2.8						
4.9	181	280	9690	3.3						
5.6	160	246	9760	3.8						
6.4	141	215	9810	4.3						
7.2	126	192	9850	4.8						
2.5	380	552	6170	1.05	K KF KA KAF	47R37	DR	63S4	33	575
2.8	320	495	6840	1.25						
3.2	285	426	7160	1.40						
3.7	240	375	7510	1.65						
4.2	225	327	7620	1.75						
4.8	198	289	7780	2.0						
4.0	240	346	3540	0.80	K KF KA KAF	37R17	DR	63S4	19	575
4.5	205	304	5570	0.95						
5.2	189	267	5760	1.05						
5.9	163	234	6010	1.20						
6.7	142	205	6180	1.40						
7.6	124	181	6300	1.60						
8.6	109	160	6400	1.85						
10	91	136	6490	2.2						
6.2	184	144.79*	13000	4.4	K KF KA KAF	67 67 67 67	DR DR DR DR	63M6 63M6 63M6 63M6	34 40 31 37	536 537 538 537
6.2	185	145.14*	9680	3.2	K KF KA KAF	57	DR	63M6	28	531
7.3	158	123.85	9760	3.8						
8.3	138	108.29	9820	4.4						
8.8	131	102.88*	9840	4.6						
10.0	115	90.26*	9880	5.2						
12	98	76.56*	9930	6.2						

P_m = 0.12 kW

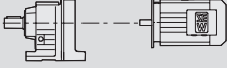
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
9.5	120	145.14*	9870	5.0	K	57	DR	63S4	28	531
11	103	123.85	9920	5.8	KF	57	DR	63S4	33	532
13	90	108.29	9950	6.7	KA	57	DR	63S4	26	533
13	85	102.88*	9960	7.0	KAF	57	DR	63S4	32	532
15	75	90.26*	9990	8.0						
6.8	168	131.87*	7930	2.4	K	47	DR	63M6	22	526
7.4	155	121.48*	7990	2.6	KF	47	DR	63M6	26	527
8.6	133	104.37	8070	3.0	KA	47	DR	63M6	22	528
					KAF	47	DR	63M6	24	527
10	110	131.87*	8140	3.6	K	47	DR	63S4	22	526
11	101	121.48*	8170	4.0	KF	47	DR	63S4	26	527
					KA	47	DR	63S4	22	528
					KAF	47	DR	63S4	24	527
8.5	136	106.38	6230	1.50	K	37	DR	63M6	16	521
9.2	124	97.81	6300	1.60	KF	37	DR	63M6	18	522
11	107	83.69	6410	1.90	KA	37	DR	63M6	16	523
12	92	72.54	6480	2.2	KAF	37	DR	63M6	17	522
13	88	106.38	6500	2.3	K	37	DR	63S4	16	521
14	81	97.81	6530	2.5	KF	37	DR	63S4	18	522
16	70	83.69	6570	2.9	KA	37	DR	63S4	16	523
19	60	72.54	6600	3.3	KAF	37	DR	63S4	17	522
20	56	67.80	6610	3.6						
19	50	71.93	5220	2.6	K	29	DR	63S4	10	517
21	46	66.25	5230	2.8	KF	29	DR	63S4	11	518
23	42	61.28	5240	3.1	KA	29	DR	63S4	9.8	520
25	37	54.89	5250	3.5	KAF	29	DR	63S4	11	518
27	34	50.35	5260	3.9						
32	28	42.87	5280	4.6						
24	40	58.68	4500	1.75						
26	36	53.88	4500	1.95						
28	33	49.69	4500	2.1						
31	29	44.48	4500	2.4						
34	27	40.63	4500	2.5						
40	22	34.29	4500	2.9						
43	23	31.74	4500	3.5						
47	18	29.29	4500	3.4						
47	21	29.14	4500	3.8	K	19	DR	63S4	8.5	513
51	17	27.16	4500	3.6	KF	19	DR	63S4	8.8	514
51	19	26.88	4500	4.2	KA	19	DR	63S4	8.0	516
57	17	24.06	4490	4.7	KAF	19	DR	63S4	8.4	514
63	15	21.98	4360	5.2						
74	13	18.55	4140	6.3						
87	10	15.84	3950	7.6						
94	9.6	14.69	3860	8.3						
109	8.0	12.70	3680	10.0						
117	7.3	11.84	3600	11						
134	6.1	10.32	3450	12						
144	6.8	9.58	3380	9.2						

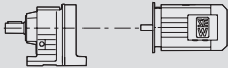
P_m = 0.18 kW

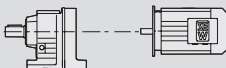
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.09	15700	14975	74400	0.80						
0.11	13100	12440	79100	1.00						
0.12	11500	10915	80000	1.15						
0.13	10300	9819	80500	1.25						
0.16	8870	8443	81100	1.45	K	127R77	DR	63M4	470	575
0.18	7880	7482	81500	1.65	KF	127R77	DR	63M4	510	575
0.20	6910	6565	81800	1.90	KA	127R77	DR	63M4	440	575
0.23	5880	5804	82100	2.2	KAF	127R77	DR	63M4	480	575
0.26	5210	5027	82300	2.5						
0.30	4480	4423	82400	2.9						
0.34	3900	3889	82500	3.3						
0.40	3240	3311	82600	4.0						

P _m = 0.18 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.16	8770	8328	65000	0.90	K KF KA KAF	107R77	DR	63M4	310	575
0.18	7660	7270	65000	1.05						
0.21	6410	6184	65000	1.25						
0.23	5690	5662	65000	1.40						
0.26	5160	5138	65000	1.55						
0.30	4580	4359	65000	1.75						
0.35	4000	3810	65000	2.0						
0.39	3400	3358	65000	2.4						
0.44	3080	2977	65000	2.6						
0.51	2690	2599	65000	3.0						
0.58	2310	2286	65000	3.4						
0.28	5050	4669	39800	0.85	K KF KA KAF	97R57	DR	63M4	180	575
0.32	4530	4082	40000	0.95						
0.37	3940	3583	40000	1.10						
0.42	3450	3108	40000	1.25						
0.48	2980	2757	40000	1.45						
0.55	2720	2419	40000	1.60	K KF KA KAF	97R57	DR	63M4	180	575
0.62	2360	2123	40000	1.80						
0.71	2090	1856	40000	2.1						
0.81	1760	1625	40000	2.4						
0.92	1520	1430	40000	2.8						
1.0	1420	1261	40000	3.0						
1.2	1240	1102	40000	3.5						
1.4	1080	957	40000	4.0						
1.5	970	855	40000	4.4						
1.8	770	743	40000	5.6						
2.0	690	652	40000	6.2						
0.42	3430	3107	26200	0.80	K KF KA KAF	87R57	DR	63M4	120	575
0.48	2920	2728	27000	0.90						
0.56	2560	2371	27400	1.05						
0.63	2350	2088	27700	1.15						
0.71	2080	1854	28000	1.30	K KF KA KAF	87R57	DR	63M4	120	575
0.80	1860	1657	28200	1.45						
0.93	1590	1415	28400	1.70						
1.1	1380	1229	28600	1.95						
1.2	1200	1078	28700	2.2						
1.4	1030	951	28800	2.6						
1.6	890	837	28800	3.0						
1.8	775	726	28900	3.5						
0.87	1710	1514	14100	0.90	K KF KA KAF	77R37	DR	63M4	69	575
0.95	1570	1388	15200	1.00						
1.1	1380	1218	16500	1.10						
1.2	1200	1053	17400	1.30						
1.4	1050	924	18100	1.45						
1.6	930	815	18600	1.65						
1.9	760	709	19100	2.0						
2.1	665	622	19300	2.3						
2.4	600	552	19500	2.6						
2.7	525	485	19600	2.9						
3.1	465	428	19800	3.3						
3.6	410	367	19800	3.8						
1.7	920	793	9240	0.90	K KF KA KAF	67R37	DR	63M4	45	575
1.9	760	697	10800	1.05						
2.2	670	613	11500	1.20						
2.4	590	542	12000	1.40						
2.8	535	471	12200	1.50						
3.2	455	420	12600	1.80						
3.6	405	361	12800	2.0						
4.1	360	323	12900	2.3						
4.7	300	279	13000	2.7						

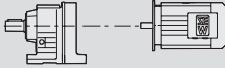
P_m = 0.18 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.4	590	544	7690	1.00	K KF KA KAF	57R37	DR	63M4	39	575
2.8	535	473	8150	1.10						
3.1	455	421	8620	1.30						
3.6	405	362	8840	1.45						
4.1	360	319	9050	1.65						
4.7	300	280	9270	1.95						
5.4	265	246	9400	2.2						
6.1	235	215	9510	2.5						
6.9	210	192	9600	2.8						
7.9	182	166	9690	3.3						
3.5	405	375	5600	1.00	K KF KA KAF	47R37	DR	63M4	33	575
4.0	365	327	6320	1.10						
4.6	325	289	6800	1.20						
5.2	275	256	7240	1.45						
5.9	250	225	7450	1.60						
6.7	215	198	7680	1.85						
7.7	188	171	7840	2.1						
8.6	168	153	7930	2.4						
10	147	131	8020	2.7						
6.4	230	205	4860	0.85	K KF KA KAF	37R17	DR	63M4	19	575
7.3	200	181	5590	1.00						
8.2	180	160	5860	1.10						
9.7	151	136	6110	1.35						
10	145	127	6160	1.40						
6.0	285	144.79*	13000	2.9	K KF KA KAF	67	DR	63L6	35	536
7.0	240	123.54	13000	3.4						
8.0	210	108.03	13000	3.8						
8.5	200	102.62	13000	4.0						
9.1	188	144.79*	13000	4.4	K KF KA KAF	67	DR	63M4	34	536
11	161	123.54	13000	5.1						
12	141	108.03	13000	5.8						
12	141	108.03	13000	5.8						
6.0	285	145.14*	9340	2.1	K KF KA KAF	57	DR	63L6	29	531
7.0	240	123.85	9480	2.4						
8.0	210	108.29	9590	2.8						
8.5	200	102.88*	9620	3.0						
9.6	178	90.26*	9700	3.4	K KF KA KAF	57	DR	63L6	32	532
9.1	189	145.14*	9670	3.2						
11	161	123.85	9750	3.7						
12	141	108.29	9810	4.3						
13	134	102.88*	9830	4.5	K KF KA KAF	57	DR	63M4	28	531
15	118	90.26*	9880	5.1						
17	100	76.56*	9920	6.0						
17	100	76.56*	9920	6.0						
6.6	260	131.87*	7380	1.55	K KF KA KAF	47	DR	63L6	23	526
7.2	240	121.48*	7530	1.65						
8.3	205	104.37	7740	1.95						
9.6	180	90.86	7880	2.2						
10	168	85.12*	7930	2.4	K KF KA KAF	47	DR	63L6	25	527
10	172	131.87*	7910	2.3						
11	158	121.48*	7970	2.5						
13	136	104.37	8060	2.9						
15	118	90.86	8120	3.4	K KF KA KAF	47	DR	63M4	22	528
16	111	85.12*	8140	3.6						
16	111	85.12*	8140	3.6						
16	111	85.12*	8140	3.6						
8.2	210	106.38	5520	0.95	K KF KA KAF	37	DR	63L6	17	521
8.9	193	97.81	5710	1.05						
10	165	83.69	5990	1.20						
12	143	72.54	6170	1.40						

P _m = 0.18 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
12	138	106.38	6210	1.45	K KF KA KAF	37	DR	63M4	16	521
14	127	97.81	6280	1.55						
16	109	83.69	6400	1.85						
18	94	72.54	6470	2.1						
19	88	67.80	6500	2.3						
23	76	58.60	6280	2.6						
27	65	49.79	6010	3.1						
30	58	44.46	5830	3.4						
35	49	37.97	5580	4.0						
18	81	71.93	5130	1.60	K KF KA KAF	29	DR	63M4	10	517
20	74	66.25	5150	1.75						
22	68	61.28	5160	1.90						
24	61	54.89	5190	2.1						
26	55	50.35	5200	2.4						
31	46	42.87	5230	2.8						
34	46	38.90	5240	2.8						
36	39	36.96	5250	3.1						
37	42	35.83	5250	3.1						
40	38	33.15	5250	3.4						
44	31	30.11	5200	3.7						
44	34	29.69	5170	3.8						
48	31	27.23	5050	4.2						
53	25	24.91	4920	4.4						
22	64	58.68	4370	1.10	K KF KA KAF	19	DR	63M4	8.5	513
24	59	53.88	4400	1.20						
27	54	49.69	4430	1.30						
30	48	44.48	4470	1.45						
32	43	40.63	4490	1.55						
38	36	34.29	4500	1.75						
42	37	31.74	4500	2.2						
45	30	29.29	4500	2.0						
45	34	29.14	4500	2.4						
49	28	27.16	4500	2.2						
49	31	26.88	4500	2.6						
55	28	24.06	4450	2.9						
60	25	21.98	4330	3.2						
71	21	18.55	4120	3.8						
83	18	15.84	3940	4.6						
90	16	14.69	3850	5.0						
104	14	12.70	3680	5.8						
111	13	11.84	3600	6.3						
128	11	10.32	3460	7.1						
138	11	9.58	3390	5.6						
163	9.3	8.09	3220	8.6						
191	7.8	6.91	3060	10						

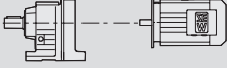
P _m = 0.25 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.13	15100	9819	75600	0.85	K	127R77	DR	63L4	470	575
0.15	13000	8443	79200	1.00						
0.17	11500	7482	79900	1.10						
0.20	10100	6565	80600	1.30						
0.22	8750	5804	81200	1.50						
0.26	7690	5027	81600	1.70						
0.29	6660	4423	81900	1.95						
0.33	5820	3889	82100	2.2	KAF	127R77	DR	63L4	480	575
0.39	4870	3311	82300	2.7						

P_m = 0.25 kW

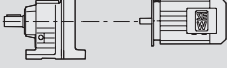
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
0.21	9460	6184	65000	0.85	K	107R77	DR	63L4	310	575						
0.23	8480	5662	65000	0.95												
0.25	7690	5138	65000	1.05												
0.30	6730	4359	65000	1.20												
0.34	5880	3810	65000	1.35												
0.39	5060	3358	65000	1.60												
0.44	4550	2977	65000	1.75												
0.50	3970	2599	65000	2.0												
0.57	3440	2286	65000	2.3	KAF	107R77	DR	63L4	305	575						
0.67	2920	1939	65000	2.7												
0.76	2670	1713	65000	3.0	K	107R77	DR	63L4	310	575						
0.84	2430	1554	65000	3.3	KF	107R77	DR	63L4	320	575						
0.97	2080	1336	65000	3.8	KA	107R77	DR	63L4	280	575						
					KAF	107R77	DR	63L4	305	575						
0.42	4980	3108	39900	0.85	K	97R57	DR	63L4	180	575						
					KF	97R57	DR	63L4	200	575						
					KA	97R57	DR	63L4	160	575						
					KAF	97R57	DR	63L4	185	575						
0.47	4350	2757	40000	1.00												
0.54	3920	2419	40000	1.10	K	97R57	DR	63L4	180	575						
0.61	3420	2123	40000	1.25												
0.70	3010	1856	40000	1.40												
0.80	2570	1625	40000	1.65												
0.91	2240	1430	40000	1.90												
1.0	2050	1261	40000	2.1												
1.2	1790	1102	40000	2.4												
1.4	1560	957	40000	2.7												
1.5	1400	855	40000	3.1	KF	97R57	DR	63L4	200	575						
0.62	3390	2088	26300	0.80	KA	97R57	DR	63L4	160	575						
0.70	3010	1854	26900	0.90												
0.78	2690	1657	27300	1.00												
0.92	2290	1415	27800	1.15												
1.1	1990	1229	28100	1.35												
1.2	1730	1078	28300	1.55												
1.4	1500	951	28500	1.80												
1.6	1310	837	28600	2.1												
1.8	1130	726	28700	2.4	KAF	97R57	DR	63L4	185	575						
2.0	1010	638	28800	2.7												
1.2	1720	1053	14000	0.90	K	87R57	DR	63L4	120	575						
1.4	1510	924	15600	1.00												
1.6	1330	815	16700	1.15												
1.8	1110	709	17800	1.40												
2.1	970	622	18400	1.60												
2.4	870	552	18700	1.75												
2.7	765	485	19100	2.0												
3.0	675	428	19300	2.3												
3.5	590	367	19500	2.6	KF	87R57	DR	63L4	125	575						
4.0	525	328	19600	2.9	KA	87R57	DR	63L4	105	575						
4.5	465	290	19700	3.3												
5.2	400	252	19900	3.8												
5.9	350	221	19900	4.4												
6.7	310	195	20000	5.0												
7.4	270	175	20000	5.6												
2.1	970	613	5680	0.85							KAF	87R57	DR	63L4	120	575
2.4	860	542	9920	0.95												
2.8	775	471	10700	1.05												
3.1	665	420	11500	1.25												
3.6	590	361	11900	1.40												
4.0	520	323	12300	1.55												
4.7	440	279	12600	1.85												
5.3	390	246	12800	2.1												
6.0	345	217	13000	2.4	K	67R37	DR	63L4	46	575						
2.1	970	613	5680	0.85	KF	67R37	DR	63L4	51	575						
2.4	860	542	9920	0.95												
2.8	775	471	10700	1.05												
3.1	665	420	11500	1.25												
3.6	590	361	11900	1.40												
4.0	520	323	12300	1.55												
4.7	440	279	12600	1.85												
5.3	390	246	12800	2.1												
6.0	345	217	13000	2.4	KA	67R37	DR	63L4	43	575						
2.1	970	613	5680	0.85	KAF	67R37	DR	63L4	49	575						
2.4	860	542	9920	0.95												
2.8	775	471	10700	1.05												
3.1	665	420	11500	1.25												
3.6	590	361	11900	1.40												
4.0	520	323	12300	1.55												
4.7	440	279	12600	1.85												
5.3	390	246	12800	2.1												
6.0	345	217	13000	2.4												

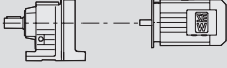
P _m = 0.25 kW																
n _a rpm	M _a Nm	i	F _{Rz} ¹⁾ N	SEW f _B					m kg							
3.1	665	421	4200	0.90												
3.6	590	362	7690	1.00												
4.1	520	319	8260	1.15												
4.6	440	280	8680	1.35												
5.3	390	246	8920	1.55							K	57R37	DR	63L4	40	575
6.0	345	215	9110	1.75							KF	57R37	DR	63L4	45	575
6.8	305	192	9260	1.95							KA	57R37	DR	63L4	38	575
7.8	265	166	9410	2.3							KAF	57R37	DR	63L4	43	575
9.0	230	145	9530	2.6												
10	210	129	9600	2.8												
12	178	111	9700	3.4												
13	156	97	9770	3.8												
4.7	510	192.18	19700	2.8	K	77	DRS	71S6	62	541						
5.0	475	179.37	19700	3.0	KF	77	DRS	71S6	71	542						
5.8	410	154.02	19800	3.8	KA	77	DRS	71S6	55	543						
6.6	360	135.28	19900	4.3	KAF	77	DRS	71S6	63	542						
6.2	385	144.79*	12900	2.1	K	67	DRS	71S6	36	536						
7.2	325	123.54	13000	2.5	KF	67	DRS	71S6	42	537						
8.3	285	108.03	13000	2.8	KA	67	DRS	71S6	34	538						
8.7	270	102.62	13000	3.0	KAF	67	DRS	71S6	39	537						
9.0	265	144.79*	13000	3.1	K	67	DR	63L4	35	536						
11	225	123.54	13000	3.6	KF	67	DR	63L4	40	537						
12	198	108.03	13000	4.1	KA	67	DR	63L4	32	538						
13	188	102.62	13000	4.4	KAF	67	DR	63L4	38	537						
6.2	385	145.14*	8940	1.55	K	57	DRS	71S6	31	531						
7.2	330	123.85	9170	1.80												
8.3	285	108.29	9330	2.1												
8.7	270	102.88*	9380	2.2												
9.9	240	90.26*	9500	2.5												
12	200	76.56*	9620	2.9												
9.0	265	145.14*	9410	2.2	K	57	DR	63L4	29	531						
10	225	123.85	9540	2.6												
12	199	108.29	9640	3.0												
13	189	102.88*	9670	3.2												
14	166	90.26*	9740	3.6												
17	141	76.56*	9810	4.3												
6.8	350	131.87*	6540	1.15	K	47	DRS	71S6	25	526						
7.4	320	121.48*	6830	1.25												
8.6	275	104.37	7240	1.45												
9.8	240	90.86	7510	1.65	K	47	DRS	71S6	25	526						
11	225	85.12*	7610	1.75												
9.9	240	131.87*	7510	1.65	K	47	DR	63L4	23	526						
11	220	121.48*	7640	1.80												
12	192	104.37	7820	2.1												
14	167	90.86	7930	2.4												
15	156	85.12*	7980	2.6												
11	220	83.69	5350	0.90	K	37	DRS	71S6	19	521						
12	194	72.54	5710	1.05												
13	181	67.80	5840	1.10												
15	156	58.60	6070	1.30												
18	133	49.79	6250	1.50												

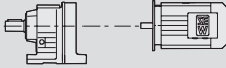
P_m = 0.25 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
12	195	106.38	5690	1.00	K KF KA KAF	37	DR	63L4	17	521
13	180	97.81	5860	1.10						
16	154	83.69	6090	1.30						
18	133	72.54	6240	1.50						
19	124	67.80	6220	1.60						
22	108	58.60	6030	1.85						
26	91	49.79	5810	2.2						
29	82	44.46	5650	2.4						
34	70	37.97	5430	2.9						
37	65	35.57	5340	3.1						
43	55	29.96	5100	3.6	K KF KA KAF	29	DR	63L4	11	517
45	53	28.83	5050	3.8						
18	116	71.93	5020	1.10						
20	107	66.25	5050	1.20						
21	98	61.28	5080	1.30						
24	88	54.89	5110	1.50						
26	80	50.35	5130	1.65						
30	67	42.87	5170	1.90						
33	65	38.90	5180	2.00						
35	57	36.96	5200	2.1						
36	60	35.83	5200	2.2	K KF KA KAF	19	DR	63L4	9.2	513
39	55	33.15	5210	2.4						
43	46	30.11	5080	2.5						
44	49	29.69	5070	2.6						
48	45	27.23	4950	2.9						
52	37	24.91	4830	3.0						
56	38	23.19	4730	3.4						
59	32	22.08	4670	3.3						
65	32	19.99	4540	4.0						
26	77	49.69	4280	0.90	K KF KA KAF	19	DR	63L4	9.5	514
29	69	44.48	4340	1.00						
32	63	40.63	4380	1.05						
38	52	34.29	4440	1.20						
41	53	31.74	4440	1.50						
44	44	29.29	4490	1.40						
45	49	29.14	4460	1.65						
48	41	27.16	4450	1.45						
48	45	26.88	4480	1.80						
54	40	24.06	4350	2.0						
59	36	21.98	4240	2.2	K KF KA KAF	19	DR	63L4	8.7	516
70	30	18.55	4050	2.6						
82	25	15.84	3870	3.1						
88	23	14.69	3790	3.4						
102	20	12.70	3640	4.0						
110	19	11.84	3560	4.3						
126	16	10.32	3420	4.8						
136	16	9.58	3370	3.9						
161	13	8.09	3200	6.0						
188	11	6.91	3050	7.0						
203	10	6.41	2980	7.6	K KF KA KAF	19	DR	63L4	9.1	514
235	8.9	5.54	2840	9.0						
252	8.3	5.16	2780	9.7						

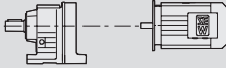
P_m = 0.37 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.18	16500	7482	72700	0.80	K KF KA KAF	127R77	DRS	71S4	470	575
0.21	14500	6565	76900	0.90						
0.24	12600	5804	79400	1.05						
0.27	11000	5027	80200	1.20						
0.31	9610	4423	80800	1.35						
0.35	8410	3889	81300	1.55						
0.42	7080	3311	81800	1.85						

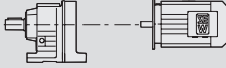
P_m = 0.37 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
0.72	4280	1926	82400	3.0	K	127R77	DRS	71S4	470	575
0.79	3900	1757	82500	3.3	KF	127R77	DRS	71S4	510	575
0.90	3390	1541	82600	3.8	KA	127R77	DRS	71S4	445	575
					KAF	127R77	DRS	71S4	480	575
0.36	8420	3810	65000	0.95						
0.41	7290	3358	65000	1.10	K	107R77	DRS	71S4	310	575
0.46	6530	2977	65000	1.20	KF	107R77	DRS	71S4	325	575
0.53	5700	2599	65000	1.40	KA	107R77	DRS	71S4	285	575
0.60	4960	2286	65000	1.60	KAF	107R77	DRS	71S4	310	575
0.71	4210	1939	65000	1.90						
0.81	3830	1713	65000	2.1	K	107R77	DRS	71S4	310	575
0.89	3470	1554	65000	2.3	KF	107R77	DRS	71S4	325	575
1.0	2990	1336	65000	2.7	KA	107R77	DRS	71S4	285	575
1.2	2600	1166	65000	3.1	KAF	107R77	DRS	71S4	305	575
0.65	4850	2123	40000	0.90						
0.74	4270	1856	40000	1.00						
0.85	3670	1625	40000	1.15						
0.96	3200	1430	40000	1.35	K	97R57	DRS	71S4	180	575
1.1	2900	1261	40000	1.50	KF	97R57	DRS	71S4	200	575
1.2	2530	1102	40000	1.70	KA	97R57	DRS	71S4	160	575
1.4	2220	957	40000	1.95	KAF	97R57	DRS	71S4	185	575
1.6	1980	855	40000	2.2						
1.9	1640	743	40000	2.6						
2.1	1450	652	40000	3.0						
2.4	1310	573	40000	3.3						
0.97	3250	1415	26500	0.85						
1.1	2820	1229	27100	0.95						
1.3	2460	1078	27600	1.10						
1.4	2140	951	27900	1.25	K	87R57	DRS	71S4	120	575
1.6	1870	837	28200	1.45	KF	87R57	DRS	71S4	130	575
1.9	1620	726	28400	1.65	KA	87R57	DRS	71S4	110	575
2.2	1440	638	28500	1.85	KAF	87R57	DRS	71S4	120	575
2.5	1250	562	28600	2.2						
2.9	1050	474	28800	2.6						
3.2	950	426	28800	2.8						
3.7	830	373	28900	3.2						
1.7	1880	815	7450	0.80						
2.0	1590	709	15100	0.95						
2.2	1390	622	16400	1.10						
2.5	1250	552	17200	1.25						
2.8	1090	485	17900	1.40						
3.2	960	428	18400	1.60	K	77R37	DRS	71S4	72	575
3.8	840	367	18900	1.85	KF	77R37	DRS	71S4	80	575
4.2	745	328	19100	2.1	KA	77R37	DRS	71S4	64	575
4.8	665	290	19400	2.3	KAF	77R37	DRS	71S4	72	575
5.5	570	252	19600	2.7						
6.2	500	221	19700	3.1						
7.1	440	195	19800	3.5						
7.9	390	175	19900	4.0						
9.0	345	154	19900	4.5						
3.3	940	420	8130	0.85						
3.8	830	361	10200	1.00						
4.3	740	323	10900	1.10						
5.0	630	279	11700	1.30	K	67R37	DRS	71S4	48	575
5.6	555	246	12100	1.50	KF	67R37	DRS	71S4	53	575
6.4	490	217	12400	1.65	KA	67R37	DRS	71S4	45	575
7.2	430	191	12700	1.90	KAF	67R37	DRS	71S4	51	575
8.3	370	166	12900	2.2						
9.6	325	144	13000	2.5						
11	275	122	13000	2.9						

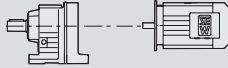
P _m = 0.37 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
4.9	630	280	7350	0.95	K KF KA KAF	57R37	DRS	71S4	42	575
5.6	555	246	7980	1.10						
6.4	490	215	8460	1.20						
7.2	435	192	8720	1.40						
8.3	375	166	8980	1.60						
9.6	330	145	9170	1.80						
11	295	129	9290	2.0						
12	250	111	9460	2.4						
14	220	97	9560	2.7						
4.6	770	197.37	28900	3.5	K	87	DRS	71M6	99	546
					KF	87	DRS	71M6	110	547
5.2	680	174.19	28900	4.0	KA	87	DRS	71M6	87	548
					KAF	87	DRS	71M6	100	547
5.9	600	154.02	19500	2.6	K	77	DRS	71M6	64	541
6.7	525	135.28	19600	2.9	KF	77	DRS	71M6	72	542
7.0	500	128.52	19700	3.1	KA	77	DRS	71M6	56	543
8.0	440	113.56	19800	3.5	KAF	77	DRS	71M6	64	542
7.2	490	192.18	19700	3.0	K	77	DRS	71S4	62	541
7.7	455	179.37	19800	3.2	KF	77	DRS	71S4	71	542
9.0	390	154.02	19900	3.9	KA	77	DRS	71S4	55	543
					KAF	77	DRS	71S4	63	542
7.3	480	123.54	12500	1.70	K	67	DRS	71M6	38	536
8.4	420	108.03	12700	1.95	KF	67	DRS	71M6	43	537
8.8	400	102.62	12800	2.0	KA	67	DRS	71M6	35	538
10	350	90.04	13000	2.3	KAF	67	DRS	71M6	41	537
9.5	370	144.79*	12900	2.2	K	67	DRS	71S4	36	536
11	315	123.54	13000	2.6	KF	67	DRS	71S4	42	537
13	275	108.03	13000	3.0	KA	67	DRS	71S4	34	538
15	230	90.04	13000	3.6	KAF	67	DRS	71S4	39	537
18	196	76.37	13000	4.2						
7.3	480	123.85	8500	1.25	K KF KA KAF	57	DRS	71M6	32	531
8.4	420	108.29	8780	1.40						
8.8	400	102.88*	8880	1.50						
10	350	90.26*	9080	1.70						
12	295	76.56*	9290	2.0						
13	265	69.12	9400	2.2						
9.5	370	145.14*	9000	1.60	K KF KA KAF	57	DRS	71S4	31	531
11	315	123.85	9220	1.90						
13	275	108.29	9370	2.2						
13	260	102.88*	9420	2.3						
15	230	90.26*	9530	2.6						
18	196	76.56*	9640	3.1						
20	177	69.12	9700	3.4						
8.7	405	104.37	5720	1.00	K	47	DRS	71M6	26	526
10.0	350	90.86	6500	1.15	KF	47	DRS	71M6	29	527
11	330	85.12*	6750	1.20	KA	47	DRS	71M6	25	528
12	290	75.20*	7120	1.35	KAF	47	DRS	71M6	28	527
10	335	131.87*	6690	1.20	K	47	DRS	71S4	25	526
11	310	121.48*	6960	1.30	KF	47	DRS	71S4	28	527
13	265	104.37	7330	1.50	KA	47	DRS	71S4	24	528
					KAF	47	DRS	71S4	27	527
15	230	90.86	7580	1.70	K	47	DRS	71S4	25	526
16	215	85.12*	7670	1.85	KF	47	DRS	71S4	28	527
18	192	75.20*	7810	2.1	KA	47	DRS	71S4	24	528
20	179	69.84	7880	2.2	KAF	47	DRS	71S4	27	527
22	162	63.30*	7960	2.5						

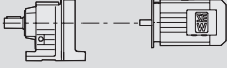
P_m = 0.37 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
14	250	97.81	2520	0.80	K KF KA KAF	37 37 37 37	DRS DRS DRS DRS	71S4 71S4 71S4 71S4	19 21 18 20	521 522 523 522
16	210	83.69	5470	0.95						
19	186	72.54	5690	1.10						
20	174	67.80	5630	1.15						
24	150	58.60	5500	1.35						
28	128	49.79	5350	1.55						
31	114	44.46	5230	1.75						
36	97	37.97	5060	2.1						
39	91	35.57	4990	2.2						
46	77	29.96	4800	2.6						
48	74	28.83	4750	2.7						
55	64	24.99	4590	3.1						
59	60	23.36	4510	3.3						
68	52	20.19	4350	3.6						
80	44	17.15	4160	4.1						
25	124	54.89	5000	1.05	K KF KA KAF	29 29 29 29	DRS DRS DRS DRS	71S4 71S4 71S4 71S4	13 14 12 13	517 518 520 518
27	113	50.35	5030	1.15						
32	95	42.87	5080	1.35						
37	82	36.96	4990	1.50						
46	65	30.11	4770	1.75						
46	69	29.69	4780	1.85						
51	63	27.23	4680	2.0						
55	53	24.91	4560	2.0						
60	54	23.19	4490	2.4						
62	46	22.08	4430	2.3						
69	46	19.99	4320	2.8						
85	37	16.29	4090	3.5						
40	74	34.29	4300	0.85	K KF KA KAF	19 19 19 19	DRS DRS DRS DRS	71S4 71S4 71S4 71S4	11 11 11 11	513 514 516 514
47	63	29.29	4200	0.95						
51	58	27.16	4140	1.05						
57	56	24.06	4080	1.45						
63	51	21.98	4000	1.55						
74	43	18.55	3830	1.85						
87	36	15.84	3680	2.2						
94	33	14.69	3610	2.4						
109	29	12.70	3470	2.8						
117	27	11.84	3410	3.0						
134	23	10.32	3280	3.3						
144	23	9.58	3250	2.8						
171	19	8.09	3090	4.2						
200	16	6.91	2950	5.0						
215	15	6.41	2880	5.4						
249	13	5.54	2760	6.3						
267	12	5.16	2700	6.8						
307	10	4.50	2580	7.8						

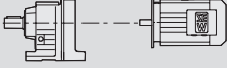
P_m = 0.55 kW

n_a rpm	M_a Nm	i	$F_{Ra}^{1)}$ N	SEW f_B					m kg	
0.08	55000	16978	190000	0.90	K KH	187R97 187R97	DRS DRS	71M4 71M4	1770 1700	575 575
0.10	46200	14272	190000	1.10						
0.10	42000	13116	190000	1.20						
0.12	36600	11647	190000	1.35						
0.19	23700	7343	190000	2.1						
0.12	37400	11573	150000	0.85	K KH	167R97 167R97	DRS DRS	71M4 71M4	1190 1150	575 575
0.13	33200	10264	150000	0.95						
0.16	27900	8628	150000	1.15						
0.21	21200	6562	150000	1.50						
0.25	16800	5355	150000	1.90						
0.33	13000	4079	150000	2.4						
0.20	22200	6881	109700	0.80	K	157R97	DRS	71M4	790	575
0.23	19200	5931	111600	0.95	KF	157R97	DRS	71M4	870	575
0.34	12800	3979	114400	1.40	KA	157R97	DRS	71M4	750	575
0.45	9870	3051	115300	1.80	KAF	157R97	DRS	71M4	810	575

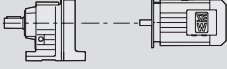
P _m = 0.55 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.31	14900	4423	76100	0.85	K KF KA KAF	127R77	DRS	71M4	475	575
0.35	13000	3889	79100	1.00		127R77	DRS	71M4	520	575
0.41	11000	3311	80200	1.20		127R77	DRS	71M4	445	575
0.45	9990	3009	80700	1.30		127R77	DRS	71M4	485	575
0.52	8580	2607	81200	1.50						
0.71	6620	1926	81900	1.95	K KF KA KAF	127R77	DRS	71M4	475	575
0.77	6040	1757	82000	2.2		127R77	DRS	71M4	510	575
0.88	5260	1541	82200	2.5		127R77	DRS	71M4	445	575
1.0	4610	1342	82400	2.8		127R77	DRS	71M4	480	575
1.2	4020	1177	82500	3.2						
1.3	3520	1025	82600	3.7						
0.46	10100	2977	65000	0.80	K KF KA KAF	107R77	DRS	71M4	315	575
0.52	8820	2599	65000	0.90		107R77	DRS	71M4	325	575
0.59	7710	2286	65000	1.05		107R77	DRS	71M4	285	575
0.70	6540	1939	65000	1.20		107R77	DRS	71M4	310	575
0.79	5910	1713	65000	1.35	K KF KA KAF	107R77	DRS	71M4	310	575
0.87	5360	1554	65000	1.50						
1.0	4610	1336	65000	1.75						
1.2	4020	1166	65000	2.00						
1.3	3460	1030	65000	2.3						
1.5	3010	904	65000	2.6						
1.7	2720	793	65000	2.9						
2.0	2370	696	65000	3.4						
2.2	2050	615	65000	3.9						
0.95	4940	1430	40000	0.85	K KF KA KAF	97R57	DRS	71M4	180	575
1.1	4430	1261	40000	0.95						
1.2	3870	1102	40000	1.10						
1.4	3390	957	40000	1.25						
1.6	3030	855	40000	1.40						
1.8	2540	743	40000	1.70						
2.1	2240	652	40000	1.90						
2.4	2010	573	40000	2.1						
2.7	1720	504	40000	2.5						
3.1	1480	437	40000	2.9						
3.6	1320	382	40000	3.3						
4.5	1060	305	40000	4.0						
1.4	3300	951	26400	0.80	K KF KA KAF	87R57	DRS	71M4	120	575
1.6	2890	837	27000	0.95						
1.9	2510	726	27500	1.10						
2.1	2210	638	27800	1.20						
2.4	1940	562	28100	1.40						
2.9	1630	474	28400	1.65						
3.2	1470	426	28500	1.85						
3.6	1290	373	28600	2.1						
4.1	1120	330	28700	2.4						
4.6	1000	294	28800	2.7						
5.4	870	250	28800	3.1						
5.8	820	236	28900	3.3						
6.8	695	201	28900	3.9						
2.8	1680	485	14300	0.90	K KF KA KAF	77R37	DRS	71M4	73	575
3.2	1480	428	15800	1.05						
3.7	1280	367	17000	1.20						
4.2	1140	328	17700	1.35						
4.7	1010	290	18200	1.50						
5.4	870	252	18700	1.75						
6.2	770	221	19100	2.0						
7.0	680	195	19300	2.3						
7.8	600	175	19500	2.6						
8.8	530	154	19600	2.9						
4.9	970	279	6400	0.85	K KF KA KAF	67R37	DRS	71M4	49	575
5.5	850	246	9990	0.95						
6.2	760	217	10800	1.10						
7.1	665	191	11500	1.25						
8.2	575	166	12000	1.40						
9.4	505	144	12400	1.60						
11	425	122	12700	1.90						

P_m = 0.55 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
7.1	665	192	4080	0.90	K KF KA KAF	57R37	DRS	71M4	43	575
8.2	575	166	7800	1.05					48	575
9.4	505	145	8360	1.20					41	575
11	455	129	8630	1.30					47	575
12	385	111	8930	1.55						
14	340	97	9120	1.75						
4.6	1130	197.37	28700	2.4	K	87	DRS	80S6	100	546
5.2	990	174.19	28800	2.7	KF	87	DRS	80S6	110	547
5.6	940	164.34*	28800	2.9	KA	87	DRS	80S6	90	548
6.2	840	147.32*	28900	3.2	KAF	87	DRS	80S6	105	547
5.9	880	154.02	18700	1.75	K	77	DRS	80S6	66	541
6.8	775	135.28	19100	2.0	KF	77	DRS	80S6	74	542
7.1	735	128.52	19200	2.1	KA	77	DRS	80S6	59	543
8.1	650	113.56	19400	2.4	KAF	77	DRS	80S6	66	542
8.8	590	154.02	19500	2.6	K KF KA KAF	77	DRS	71M4	64	541
10	520	135.28	19700	3.0					72	542
11	495	128.52	19700	3.1					56	543
12	435	113.56	19800	3.5					64	542
14	370	97.05	19900	4.1						
7.4	705	123.54	11200	1.15	K	67	DRS	80S6	40	536
8.5	620	108.03	11800	1.30	KF	67	DRS	80S6	46	537
8.9	585	102.62	12000	1.40	KA	67	DRS	80S6	37	538
10	515	90.04	12300	1.60	KAF	67	DRS	80S6	43	537
12	435	76.37	12700	1.85	K	67	DRS	80S6	40	536
					KF	67	DRS	80S6	46	537
					KA	67	DRS	80S6	37	538
					KAF	67	DRS	80S6	43	537
11	475	123.54	12500	1.70	K	67	DRS	71M4	38	536
13	415	108.03	12800	1.95	KF	67	DRS	71M4	43	537
15	345	90.04	13000	2.4	KA	67	DRS	71M4	35	538
18	290	76.37	13000	2.8	KAF	67	DRS	71M4	41	537
8.4	620	108.29	7450	0.95	K KF KA KAF	57	DRS	80S6	34	531
8.9	590	102.88*	7710	1.00					39	532
10	515	90.26*	8280	1.15					32	533
12	435	76.56*	8710	1.35					38	532
13	395	69.12	8900	1.50						
15	345	60.81*	9100	1.70						
16	325	57.42*	9170	1.80						
11	475	123.85	8520	1.25	K KF KA KAF	57	DRS	71M4	32	531
13	415	108.29	8800	1.45					37	532
13	395	102.88*	8890	1.50					30	533
15	345	90.26*	9100	1.70					35	532
18	295	76.56*	9300	2.0						
20	265	69.12	9410	2.2						
22	230	60.81*	9520	2.6						
24	220	57.42*	9560	2.7						
13	400	104.37	5880	1.00	K	47	DRS	71M4	26	526
15	350	90.86	6550	1.15	KF	47	DRS	71M4	29	527
16	325	85.12*	6790	1.20	KA	47	DRS	71M4	25	528
18	290	75.20*	7140	1.40	KAF	47	DRS	71M4	28	527
19	265	69.84	7310	1.50						
21	240	63.30*	7500	1.65	K	47	DRS	71M4	26	526
24	215	56.83	7660	1.80	KF	47	DRS	71M4	29	527
28	189	48.95*	7830	2.1	KA	47	DRS	71M4	25	528
30	178	46.03*	7880	2.2	KAF	47	DRS	71M4	28	527

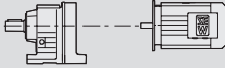
P_m = 0.55 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
23	225	58.60	4840	0.90	K KF KA KAF	37	DRS	71M4	20	521
27	192	49.79	4790	1.05						
31	172	44.46	4740	1.15						
36	147	37.97	4640	1.35						
38	137	35.57	4600	1.45						
45	116	29.96	4470	1.75						
47	111	28.83	4440	1.80						
54	96	24.99	4320	2.1					22	522
58	90	23.36	4260	2.2					20	523
67	78	20.19	4130	2.4					21	522
79	66	17.15	3980	2.7						
89	59	15.31	3880	3.0						
104	51	13.08	3730	3.3						
112	47	12.14	3660	3.4						
130	41	10.49	3520	4.0						
32	146	42.87	4670	0.85	K KF KA KAF	29	DRS	71M4	14	517
37	126	36.96	4580	0.95						
45	101	30.11	4440	1.15						
46	106	29.69	4480	1.20						
50	97	27.23	4400	1.35						
55	83	24.91	4290	1.30						
59	82	23.19	4260	1.60					15	518
62	73	22.08	4190	1.45					14	520
68	70	19.99	4120	1.85					14	518
84	57	16.29	3930	2.3						
101	46	13.47	3750	2.8						
114	41	11.94	3640	3.2						
137	36	9.90	3520	3.1						
159	31	8.53	3380	4.0						
57	85	24.06	3800	0.95	K KF KA KAF	19	DRS	71M4	12	513
62	78	21.98	3740	1.05						
73	65	18.55	3620	1.20						
86	56	15.84	3500	1.45						
93	51	14.69	3440	1.55						
107	44	12.70	3330	1.80						
115	41	11.84	3280	1.95					13	514
132	36	10.32	3170	2.1					12	516
142	35	9.58	3170	1.80					12	514
168	29	8.09	3020	2.8						
197	25	6.91	2890	3.2						
212	23	6.41	2830	3.5						
246	20	5.54	2710	4.1						
263	18	5.16	2660	4.4						
302	16	4.50	2550	5.1						

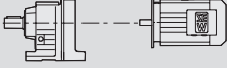
P_m = 0.75 kW

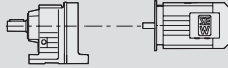
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.11	55300	13116	190000	0.90	K KH	187R97	DRN	80M4	1770	575
0.12	48400	11647	190000	1.05						
0.20	31200	7343	190000	1.60						
0.21	28400	6747	190000	1.75						
0.24	24900	5991	190000	2.0						
0.17	36600	8628	150000	0.85	K KH	167R97	DRN	80M4	1190	575
0.22	27900	6562	150000	1.15						
0.27	22200	5355	150000	1.45						
0.35	17200	4079	150000	1.85						
0.43	14300	3376	150000	2.2						
0.36	16900	3979	112700	1.05	K KF KA KAF	157R97	DRN	80M4	800	575
0.47	12900	3051	114400	1.40						
									870	575
									760	575
									820	575

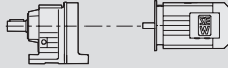
21284989/DE – 03/2015

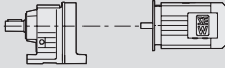
P _m = 0.75 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.87 1.0	7130	1659	116000	2.5	K	157R97	DRN	80M4	790	575
					KF	157R97	DRN	80M4	870	575
	5740	1365	116200	3.1	KA	157R97	DRN	80M4	760	575
					KAF	157R97	DRN	80M4	810	575
0.43 0.48 0.55	14400	3311	77100	0.90	K	127R77	DRN	80M4	480	575
	13000	3009	79100	1.00	KF	127R77	DRN	80M4	520	575
	11200	2607	80100	1.15	KA	127R77	DRN	80M4	450	575
					KAF	127R77	DRN	80M4	490	575
0.75 0.82 0.93 1.1 1.2 1.4 1.6	8610	1926	81200	1.50	K KF KA KAF	127R77	DRN	80M4	475	575
	7860	1757	81500	1.65						
	6860	1541	81800	1.90						
	6000	1342	82100	2.2						
	5240	1177	82200	2.5						
	4580	1025	82400	2.8						
	4000	899	82500	3.2						
0.84 0.93 1.1 1.2 1.4 1.6 1.8 2.1 2.3	7690	1713	65000	1.05	K KF KA KAF	107R77	DRN	80M4	315	575
	6980	1554	65000	1.15						
	5990	1336	65000	1.35						
	5230	1166	65000	1.55						
	4530	1030	65000	1.75						
	3940	904	65000	2.0						
	3540	793	65000	2.3						
	3090	696	65000	2.6						
2680	615	65000	3.0							
1.3 1.5 1.7 1.9 2.2 2.5 2.9 3.3 3.8 4.7 5.6 6.2 7.2	5010	1102	39900	0.85	K KF KA KAF	97R57	DRN	80M4	185	575
	4400	957	40000	1.00						
	3930	855	40000	1.10						
	3310	743	40000	1.30						
	2920	652	40000	1.45						
	2610	573	40000	1.65						
	2240	504	40000	1.90						
	1930	437	40000	2.2						
	1710	382	40000	2.5						
	1380	305	40000	3.1						
	1160	258	40000	3.7						
	1050	232	40000	4.1						
890	199	40000	4.8							
2.0 2.3 2.6 3.0 3.4 3.9 4.4 4.9 5.8 6.1 7.2	3260	726	26500	0.85	K KF KA KAF	87R57	DRN	80M4	125	575
	2870	638	27100	0.95						
	2520	562	27500	1.05						
	2120	474	27900	1.25						
	1910	426	28100	1.40						
	1680	373	28300	1.60						
	1460	330	28500	1.85						
	1310	294	28600	2.1						
	1130	250	28700	2.4						
	1070	236	28700	2.5						
900	201	28800	3.0							
3.9 4.4 5.0 5.7 6.5	1660	367	14500	0.95	K KF KA KAF	77R37	DRN	80M4	78	575
	1480	328	15800	1.05						
	1310	290	16800	1.20						
	1130	252	17700	1.35						
	1000	221	18300	1.55						
7.3 8.3 8.8 9.8	980	197.37	28800	2.8	K KF KA KAF	87	DRN	80M4	105	546
	860	174.19	28800	3.1						
	810	164.34*	28900	3.3						
	730	147.32*	28900	3.7						
9.4 11 11 13 15	765	154.02	19100	2.0	K KF KA KAF	77	DRN	80M4	68	541
	670	135.28	19300	2.3						
	635	128.52	19400	2.4						
	560	113.56	19600	2.7						
	480	97.05	19700	3.2						
12 13 16	610	123.54	11800	1.35	K KF KA KAF	67	DRN	80M4	43	536
	535	108.03	12200	1.55						
	445	90.04	12600	1.85						

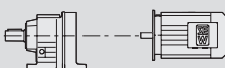
P_m = 0.75 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
19	375	76.37	12900	2.2	K	67	DRN	80M4	43	536
21	340	68.95	13000	2.4	KF	67	DRN	80M4	48	537
24	300	60.66	13000	2.7	KA	67	DRN	80M4	40	538
25	280	57.28	13000	2.9	KAF	67	DRN	80M4	46	537
12	615	123.85	7500	0.95	K KF KA KAF	57	DRN	80M4	37	531
13	535	108.29	8120	1.10						
14	510	102.88*	8330	1.15						
16	445	90.26*	8660	1.35						
19	380	76.56*	8960	1.60						
21	340	69.12	9120	1.75						
24	300	60.81*	9280	2.00						
25	285	57.42*	9340	2.1						
29	240	48.89	9490	2.5	K KF KA KAF	47	DRN	80M4	31	526
32	220	44.43	9560	2.7						
19	370	75.20*	6270	1.05						
21	345	69.84	6590	1.15						
23	310	63.30*	6920	1.25						
25	280	56.83	7210	1.40						
29	240	48.95*	7500	1.65						
31	225	46.03*	7600	1.75						
36	197	39.61	7790	2.0	K KF KA KAF	37	DRN	80M4	24	521
41	176	35.39	7690	2.3						
46	156	31.30	7480	2.6						
32	220	44.46	4170	0.90						
38	189	37.97	4140	1.05						
40	177	35.57	4130	1.15						
48	149	29.96	4060	1.35						
50	143	28.83	4040	1.40						
58	124	24.99	3970	1.60	K KF KA KAF	29	DRN	80M4	19	517
62	116	23.36	3930	1.70						
71	100	20.19	3840	1.85						
84	85	17.15	3720	2.1						
94	76	15.31	3640	2.3						
110	65	13.08	3520	2.5						
119	60	12.14	3460	2.6						
137	52	10.49	3340	3.1						
162	44	8.91	3210	3.6	K KF KA KAF	19	DRN	80M4	17	513
181	40	7.96	3120	3.9						
48	132	30.11	4030	0.85						
58	108	24.91	3940	1.00						
62	107	23.19	3950	1.20						
65	95	22.08	3870	1.10						
72	92	19.99	3850	1.40						
88	74	16.29	3700	1.75						
107	61	13.47	3550	2.1	K KF KA KAF	19	DRN	80M4	17	514
121	53	11.94	3450	2.4						
146	46	9.90	3380	2.4						
157	40	9.17	3240	3.2						
169	40	8.53	3250	3.1						
193	32	7.48	3070	3.8						
207	32	6.95	3070	3.5						
78	85	18.55	3340	0.95	K KF KA KAF	19	DRN	80M4	17	514
91	72	15.84	3260	1.10						
98	67	14.69	3210	1.20						
113	57	12.70	3120	1.40						
122	53	11.84	3080	1.50						
140	46	10.32	2990	1.65						
178	38	8.09	2890	2.1						
208	32	6.91	2780	2.5						
225	30	6.41	2720	2.7	K KF KA KAF	19	DRN	80M4	17	514
260	26	5.54	2610	3.1						
279	24	5.16	2560	3.4						
320	21	4.50	2460	3.9						

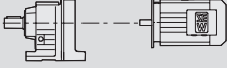
P _m = 1.1 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.16	57100	9363	190000	0.85	K KH	187R97 187R97	DRN DRN	90S4 90S4	1780 1710	575 575
0.18	48800	8126	190000	1.00						
0.20	46400	7343	190000	1.10						
0.22	42400	6747	190000	1.20						
0.24	37300	5991	190000	1.35						
0.27	33000	5358	190000	1.50						
0.30	29400	4817	190000	1.70						
0.33	26600	4370	190000	1.85	K KH	167R97 167R97	DRN DRN	90S4 90S4	1190 1160	575 575
0.27	33300	5355	150000	0.95						
0.30	29500	4788	150000	1.10						
0.36	25600	4079	150000	1.25						
0.43	21300	3376	150000	1.50						
0.53	17100	2755	150000	1.85	K KH	167R97 167R97	DRN DRN	90S4 90S4	1190 1150	575 575
0.67	13900	2182	150000	2.3						
0.85	10800	1704	150000	3.0						
1.0	9000	1408	150000	3.6						
1.1	8240	1296	150000	3.9	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	90S4 90S4 90S4 90S4	800 880 760 820	575 575 575 575
0.41	21600	3516	110100	0.85						
0.48	19200	3051	111500	0.95						
0.56	15900	2610	113200	1.15						
0.63	14100	2322	113900	1.25	K KF KA KAF	157R97 157R97 157R97 157R97	DRN DRN DRN DRN	90S4 90S4 90S4 90S4	820 820 820 820	575 575 575 575
0.88	10600	1659	115100	1.70						
1.1	8600	1365	115600	2.1						
1.2	7670	1229	115900	2.4						
1.3	6820	1093	116000	2.6						
1.5	5880	942	116200	3.1						
1.7	5270	854	116300	3.4	K KF KA KAF	127R77 127R77 127R77 127R77	DRN DRN DRN DRN	90S4 90S4 90S4 90S4	480 520 455 490	575 575 575 575
0.76	12600	1926	79400	1.05						
0.83	11500	1757	80000	1.15						
0.94	10000	1541	80600	1.30						
1.1	8810	1342	81200	1.45						
1.2	7700	1177	81600	1.70						
1.4	6730	1025	81900	1.95						
1.6	5880	899	82100	2.2						
1.8	5060	790	82300	2.6						
2.1	4580	704	82400	2.8						
2.4	3940	610	82500	3.3						
2.6	3560	549	82600	3.6						
3.0	3060	477	82600	4.2	K KF KA KAF	107R77 107R77 107R77 107R77	DRN DRN DRN DRN	90S4 90S4 90S4 90S4	320 335 295 320	575 575 575 575
1.2	7680	1166	65000	1.05						
1.4	6680	1030	65000	1.20						
1.6	5840	904	65000	1.35						
1.8	5200	793	65000	1.55						
2.1	4550	696	65000	1.75						
2.4	3970	615	65000	2.0						
2.8	3370	522	65000	2.4						
3.2	2960	461	65000	2.7						
3.6	2610	408	65000	3.1						
4.0	2360	364	65000	3.4						
4.6	2070	318	65000	3.9	K KF KA KAF	97R57 97R57 97R57 97R57	DRN DRN DRN DRN	90S4 90S4 90S4 90S4	195 215 175 200	575 575 575 575
2.0	4870	743	40000	0.90						
2.2	4280	652	40000	1.00						
2.5	3830	573	40000	1.10						
2.9	3300	504	40000	1.30						
3.3	2840	437	40000	1.50						
3.8	2510	382	40000	1.70						
4.2	2220	342	40000	1.95	K KF KA KAF	87R57 87R57 87R57 87R57	DRN DRN DRN DRN	90S4 90S4 90S4 90S4	130 140 120 135	575 575 575 575
3.1	3120	474	26700	0.85						
3.4	2800	426	27200	0.95						
3.9	2470	373	27600	1.10						
4.4	2160	330	27900	1.25						
5.0	1930	294	28100	1.40						
5.8	1660	250	28300	1.60						
6.2	1570	236	28400	1.70						
7.2	1330	201	28600	2.0						

P _m = 1.1 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
8.3	1270	176.05*	40000	3.4	K	97	DRN	90S4	170	551
9.5	1100	153.21*	40000	3.9	KF	97	DRN	90S4	190	552
10	1010	140.28	40000	4.2	KA	97	DRN	90S4	150	553
					KAF	97	DRN	90S4	175	552
8.4	1250	174.19	28600	2.2	K	87	DRN	90S4	110	546
8.8	1180	164.34*	28700	2.3	KF	87	DRN	90S4	120	547
9.9	1060	147.32*	28800	2.5	KA	87	DRN	90S4	97	548
11	910	126.91*	28800	3.0	KAF	87	DRN	90S4	110	547
13	830	115.82	28900	3.2						
11	970	135.28	18400	1.60	K	77	DRN	90S4	73	541
11	920	128.52	18600	1.65	KF	77	DRN	90S4	82	542
13	810	113.56	18900	1.90	KA	77	DRN	90S4	66	543
					KAF	77	DRN	90S4	74	542
15	700	97.05	19300	2.2	K	77	DRN	90S4	73	541
16	640	88.97	19400	2.4	KF	77	DRN	90S4	82	542
19	560	78.07	19600	2.8	KA	77	DRN	90S4	66	543
20	530	73.99	19600	2.9	KAF	77	DRN	90S4	74	542
13	775	108.03	10700	1.05	K	67	DRN	90S4	49	536
14	740	102.62	11000	1.10	KF	67	DRN	90S4	54	537
16	650	90.04	11600	1.25	KA	67	DRN	90S4	46	538
19	550	76.37	12200	1.50	KAF	67	DRN	90S4	52	537
21	495	68.95	12400	1.65						
24	435	60.66	12700	1.85	K	67	DRN	90S4	49	536
25	410	57.28	12800	2.00	KF	67	DRN	90S4	54	537
30	350	48.77	13000	2.3	KA	67	DRN	90S4	46	538
33	315	44.32	13000	2.6	KAF	67	DRN	90S4	52	537
38	275	38.39	13000	2.9						
16	650	90.26*	6280	0.90						
19	550	76.56*	8010	1.10	K	57	DRN	90S4	43	531
21	495	69.12	8420	1.20	KF	57	DRN	90S4	48	532
24	435	60.81*	8710	1.35	KA	57	DRN	90S4	41	533
25	410	57.42*	8820	1.45	KAF	57	DRN	90S4	47	532
30	350	48.89	9080	1.70						
33	320	44.43	9210	1.85						
38	275	38.49	9370	2.2						
41	255	35.70	9440	2.3						
48	215	30.28	9570	2.7						
53	197	27.34	9430	3.0						
60	174	24.05	9130	3.5						
64	164	22.71	9000	3.7						
75	140	19.34	8640	4.1						
83	127	17.57	8420	4.4	K	57	DRN	90S4	43	531
96	110	15.22	8100	4.9	KF	57	DRN	90S4	48	532
110	96	13.25	7790	5.3	KA	57	DRN	90S4	41	533
122	86	11.92	7490	4.8	KAF	57	DRN	90S4	47	532
129	81	11.26	7370	5.1						
152	69	9.59	7040	5.8						
167	63	8.71	6850	6.2						
193	54	7.55	6570	6.7						
222	47	6.57	6310	7.3						
310	34	4.69	5700	8.9						
26	410	56.83	5430	0.95	K	47	DRN	90S4	37	526
30	350	48.95*	6520	1.15	KF	47	DRN	90S4	40	527
32	330	46.03*	6750	1.20	KA	47	DRN	90S4	36	528
					KAF	47	DRN	90S4	39	527
37	285	39.61	7160	1.40						
41	255	35.39	7050	1.55	K	47	DRN	90S4	37	526
46	225	31.30	6920	1.75	KF	47	DRN	90S4	40	527
50	210	29.32	6840	1.90	KA	47	DRN	90S4	36	528
56	187	25.91	6690	2.1	KAF	47	DRN	90S4	39	527
67	157	21.81	6460	2.5						
74	141	19.58	6310	2.8						

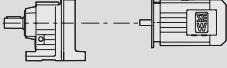
P _m = 1.1 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
49	215	29.96	3430	0.90	K KF KA KAF	37	DRN	90S4	30	521
58	180	24.99	3440	1.10						
62	169	23.36	3430	1.15						
72	146	20.19	3410	1.25						
85	124	17.15	3360	1.45						
95	111	15.31	3310	1.60						
111	94	13.08	3240	1.75						
120	88	12.14	3200	1.85						
139	76	10.49	3120	2.1						
163	64	8.91	3020	2.5						
183	57	7.96	2950	2.7						
214	49	6.80	2850	3.1						
229	46	6.37	2800	3.2						
271	39	5.36	2690	3.6						
366	29	3.98	2490	4.4						
63	156	23.19	3490	0.85	K KF KA KAF	29	DRN	90S4	25	517
73	134	19.99	3450	0.95						
89	109	16.29	3370	1.20						
108	89	13.47	3280	1.45						
122	79	11.94	3210	1.65						
147	68	9.90	3230	1.60						
159	60	9.17	3050	2.2						
171	58	8.53	3120	2.1						
195	48	7.48	2920	2.6						
209	47	6.95	2960	2.4						
253	39	5.75	2810	2.9						
285	34	5.10	2720	3.2						
115	84	12.70	2840	0.95	K KF KA KAF	19	DRN	90S4	23	513
123	78	11.84	2810	1.00						
141	68	10.32	2750	1.10						
180	55	8.09	2740	1.45						
211	47	6.91	2650	1.70						
227	43	6.41	2600	1.85						
263	37	5.54	2510	2.1						
282	35	5.16	2460	2.3						
323	30	4.50	2380	2.6						

P _m = 1.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.22	58500	6747	190000	0.85	K KH	187R97	DRN	90L4	1780	575
0.24	51600	5991	190000	0.95						
0.27	45800	5358	190000	1.10						
0.30	40800	4817	190000	1.20						
0.33	37100	4370	190000	1.35						
0.40	31800	3609	190000	1.55	K KH	187R97	DRN	90L4	1780	575
0.48	26900	3062	190000	1.85						
0.58	21900	2519	190000	2.3						
0.64	19600	2268	190000	2.6						
0.36	35300	4079	150000	0.90	K KH	167R97	DRN	90L4	1200	575
0.43	29300	3376	150000	1.10						
0.53	23700	2755	150000	1.35						
0.67	19200	2182	150000	1.65	K KH	167R97	DRN	90L4	1190	575
0.86	14900	1704	150000	2.1						
1.0	12400	1408	150000	2.6						
1.1	11300	1296	150000	2.8						
0.63	19700	2322	111300	0.90	K	157R97	DRN	90L4	800	575
					KF	157R97	DRN	90L4	880	575
					KA	157R97	DRN	90L4	770	575
					KAF	157R97	DRN	90L4	830	575

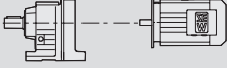
P_m = 1.5 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.88	14600	1659	113700	1.25	K KF KA KAF	157R97	DRN	90L4	800 880 760 820	575 575 575 575
1.1	11900	1365	114700	1.50						
1.2	10600	1229	115100	1.70						
1.3	9460	1093	115400	1.90						
1.6	8150	942	115700	2.2						
1.7	7330	854	115900	2.4						
2.6	4810	567	116300	3.7						
2.9	4280	504	116400	4.2	K KF KA KAF	127R87	DRN	90L4	510 550 480 520	575 575 575 575
2.7	4640	536	82400	2.8						
3.5	3660	418	82600	3.6						
4.0	3220	367	82600	4.0						
0.83	15700	1757	74400	0.80	K KF KA KAF	127R77	DRN	90L4	485 530 455 495	575 575 575 575
0.95	13800	1541	78300	0.95						
1.1	12000	1342	79700	1.10						
1.2	10500	1177	80400	1.25						
1.4	9200	1025	81000	1.40						
1.6	8050	899	81400	1.60						
1.8	6970	790	81800	1.85						
2.1	6280	704	82000	2.1						
2.4	5420	610	82200	2.4						
2.7	4890	549	82300	2.7						
3.1	4210	477	82500	3.1	K KF KA KAF	107R77	DRN	90L4	325 335 300 320	575 575 575 575
3.5	3720	418	82500	3.5						
1.4	9170	1030	65000	0.85						
1.6	8020	904	65000	1.00						
1.8	7120	793	65000	1.10						
2.1	6230	696	65000	1.30						
2.4	5460	615	65000	1.45						
2.8	4630	522	65000	1.75						
3.2	4070	461	65000	1.95						
3.6	3600	408	65000	2.2						
4.0	3240	364	65000	2.5	K KF KA KAF	97R57	DRN	90L4	195 215 180 205	575 575 575 575
4.6	2830	318	65000	2.8						
2.6	5220	573	39600	0.80						
2.9	4510	504	40000	0.95						
3.4	3900	437	40000	1.10						
3.8	3440	382	40000	1.25						
4.3	3040	342	40000	1.40						
4.8	2770	305	40000	1.55						
5.7	2340	258	40000	1.85						
6.3	2100	232	40000	2.0						
7.3	1800	199	40000	2.4	K KF KA KAF	87R57	DRN	90L4	135 145 125 135	575 575 575 575
4.4	2950	330	27000	0.90						
5.0	2650	294	27400	1.00						
5.8	2270	250	27800	1.20						
6.2	2140	236	27900	1.25						
7.3	1820	201	28200	1.50						
8.0	1650	183	28400	1.65	K KF KA KAF	97	DRN	90L4	170 190 155 180	551 552 553 552
8.3	1720	176.05*	40000	2.5						
9.5	1500	153.21*	40000	2.9						
10	1370	140.28	40000	3.1						
12	1210	123.93*	40000	3.5	K KF KA KAF	87	DRN	90L4	110 120 100 115	546 547 548 547
8.4	1700	174.19	28300	1.60						
8.9	1610	164.34*	28400	1.70						
9.9	1440	147.32*	28500	1.85						
12	1240	126.91*	28600	2.2						
13	1130	115.82	28700	2.4						
14	1000	102.71*	28800	2.7						
17	840	86.34	28900	3.2	K KF KA KAF	77	DRN	90L4	77 85 69 77	541 542 543 542
11	1320	135.28	16800	1.15						
11	1260	128.52	17100	1.25						
13	1110	113.56	17800	1.40						
15	950	97.05	18500	1.65						
16	870	88.97	18800	1.80						

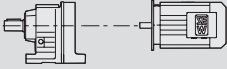
P_m = 1.5 kW

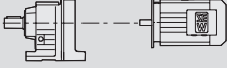
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
19	765	78.07	19100	2.0	K KF KA KAF	77	DRN	90L4	77	541
20	725	73.99	19200	2.1						
23	630	64.75	19400	2.4						
25	570	58.34	19600	2.7						
29	500	51.18	19700	3.1						
32	440	45.16	19800	3.5						
36	390	40.04	19900	4.0	K KF KA KAF	67	DRN	90L4	52	536
16	880	90.04	9710	0.95						
19	745	76.37	10900	1.10						
21	675	68.95	11400	1.20						
24	590	60.66	11900	1.40						
26	560	57.28	12100	1.45						
30	475	48.77	12500	1.70	K KF KA KAF	67	DRN	90L4	49	538
33	430	44.32	12700	1.90						
38	375	38.39	12900	2.1						
41	345	35.62	13000	2.4						
48	295	30.22	13000	2.8						
54	265	27.28	13000	3.1						
61	235	24.00	13000	3.4	K KF KA KAF	57	DRN	90L4	46	531
24	595	60.81*	7660	1.00						
25	560	57.42*	7930	1.05						
30	475	48.89	8520	1.25						
33	435	44.43	8720	1.40						
38	375	38.49	8980	1.60						
41	350	35.70	9090	1.70	K KF KA KAF	57	DRN	90L4	46	531
48	295	30.28	9130	2.0						
53	265	27.34	8950	2.2						
61	235	24.05	8710	2.5						
64	220	22.71	8600	2.7						
76	190	19.34	8300	3.0						
37	385	39.61	6080	1.05	K KF KA KAF	47	DRN	90L4	40	526
41	345	35.39	6340	1.15						
47	305	31.30	6290	1.30						
50	285	29.32	6250	1.40						
56	250	25.91	6160	1.55						
67	210	21.81	6020	1.85						
75	192	19.58	5920	2.1	K KF KA KAF	47	DRN	90L4	40	526
87	165	16.86	5760	2.3						
92	155	15.86	5690	2.4						
107	134	13.65	5520	2.7						
120	120	12.19	5390	2.9						
124	115	11.77	5300	2.4						
63	225	23.36	2880	0.85	K KF KA KAF	37	DRN	90L4	33	521
72	198	20.19	2920	0.95						
85	168	17.15	2950	1.05						
95	150	15.31	2940	1.15						
112	128	13.08	2920	1.30						
120	119	12.14	2910	1.35						
139	103	10.49	2870	1.55	K KF KA KAF	37	DRN	90L4	36	522
164	87	8.91	2810	1.85						
184	78	7.96	2760	2.00						
215	67	6.80	2680	2.2						
229	62	6.37	2650	2.3						
272	53	5.36	2560	2.7						
367	39	3.98	2400	3.2						

P_m = 1.5 kW

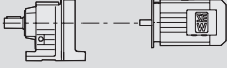
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
90	149	16.29	3010	0.85						
108	122	13.47	2980	1.05						
122	108	11.94	2940	1.20						
159	82	9.17	2850	1.60						
171	80	8.53	2970	1.55	K	29	DRN	90L4	28	517
195	67	7.48	2750	1.85	KF	29	DRN	90L4	29	518
210	65	6.95	2840	1.75	KA	29	DRN	90L4	27	520
254	53	5.75	2710	2.1	KAF	29	DRN	90L4	28	518
287	47	5.10	2630	2.3						
373	36	3.92	2460	3.5						
458	29	3.19	2330	3.8						

P_m = 2.2 kW

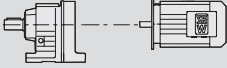
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.33	56000	4370	190000	0.90	K	187R97	DRN	100LS4	1780	575
0.51	35200	2818	190000	1.40	KH	187R97	DRN	100LS4	1720	575
0.40	47600	3609	190000	1.05						
0.47	40300	3062	190000	1.25						
0.58	32900	2519	190000	1.50	K	187R97	DRN	100LS4	1780	575
0.64	29500	2268	190000	1.70	KH	187R97	DRN	100LS4	1710	575
0.71	26600	2054	190000	1.90						
0.80	23400	1821	190000	2.1						
0.90	20800	1605	190000	2.4						
0.53	35600	2755	150000	0.90	K	167R97	DRN	100LS4	1200	575
0.64	28600	2263	150000	1.10	KH	167R97	DRN	100LS4	1160	575
0.66	28800	2182	150000	1.10						
0.85	22400	1704	150000	1.45						
1.0	18500	1408	150000	1.70	K	167R97	DRN	100LS4	1200	575
1.1	17000	1296	150000	1.90	KH	167R97	DRN	100LS4	1160	575
1.3	14100	1101	150000	2.3						
1.5	12200	944	150000	2.6						
0.87	21800	1659	110000	0.80						
1.1	17800	1365	112300	1.00	K	157R97	DRN	100LS4	800	575
1.2	16000	1229	113100	1.10	KF	157R97	DRN	100LS4	880	575
1.3	14200	1093	113900	1.25	KA	157R97	DRN	100LS4	770	575
1.5	12200	942	114600	1.45	KAF	157R97	DRN	100LS4	830	575
1.7	11000	854	115000	1.65						
1.9	9570	756	115400	1.90						
2.7	6980	536	81800	1.85	K	127R87	DRN	100LS4	510	575
3.1	6110	473	82000	2.1	KF	127R87	DRN	100LS4	550	575
3.5	5500	418	82200	2.4	KA	127R87	DRN	100LS4	480	575
4.0	4830	367	82300	2.7	KAF	127R87	DRN	100LS4	520	575
4.4	4320	330	82400	3.0						
1.4	13600	1025	78600	0.95						
1.6	11900	899	79700	1.10	K	127R77	DRN	100LS4	490	575
1.8	10400	790	80500	1.25	KF	127R77	DRN	100LS4	530	575
2.1	9360	704	80900	1.40	KA	127R77	DRN	100LS4	460	575
2.4	8090	610	81400	1.60	KAF	127R77	DRN	100LS4	500	575
2.6	7290	549	81700	1.80						
3.0	6300	477	82000	2.1						
3.5	5550	418	82200	2.3						
2.4	8150	615	65000	1.00						
2.8	6910	522	65000	1.15	K	107R77	DRN	100LS4	330	575
3.2	6080	461	65000	1.30	KF	107R77	DRN	100LS4	340	575
3.6	5380	408	65000	1.50	KA	107R77	DRN	100LS4	300	575
4.0	4830	364	65000	1.65	KAF	107R77	DRN	100LS4	325	575
4.6	4220	318	65000	1.90						
5.1	3800	286	65000	2.1						
5.8	3330	251	65000	2.4						

P_m = 2.2 kW										
n_a rpm	M_a Nm	i	F_{Ra}¹⁾ N	SEW f_B					m kg	
3.8	5110	382	39800	0.85	K KF KA KAF	97R57	DRN	100LS4	200	575
4.2	4540	342	40000	0.95						
4.8	4120	305	40000	1.05						
5.6	3470	258	40000	1.25						
6.2	3130	232	40000	1.35						
7.3	2680	199	40000	1.60	K KF KA KAF	97	DRN	100LS4	175	551
8.2	2550	176.05*	40000	1.70						
9.5	2210	153.21*	40000	1.95						
10	2030	140.28	40000	2.1						
12	1790	123.93*	40000	2.4						
14	1520	105.13	40000	2.8	K KF KA KAF	97	DRN	100LS4	175	551
15	1400	96.80	40000	3.1						
16	1280	88.97	17000	1.20						
19	1130	78.07	17800	1.35						
20	1070	73.99	18000	1.45						
22	930	64.75	18500	1.65	K KF KA KAF	77	DRN	100LS4	81	541
25	840	58.34	18800	1.85						
28	740	51.18	19200	2.1						
32	650	45.16	19400	2.4						
36	580	40.04	19500	2.7						
41	505	35.20	19700	3.0	K KF KA KAF	77	DRN	100LS4	81	542
47	445	30.89	19800	3.5						
50	420	29.27	19800	3.7						
57	370	25.62	19900	4.2						
60	345	24.00	13000	2.3	K KF KA KAF	67	DRN	100LS4	56	536
64	325	22.66	13000	2.4						
75	275	19.30	13000	2.7						
83	250	17.54	13000	2.9						
95	220	15.19	13000	3.2						
110	191	13.22	13000	3.5	K KF KA KAF	67	DRN	100LS4	56	536
116	181	12.48	13000	2.9						
136	154	10.63	13000	3.2						
150	140	9.66	13000	3.4						
173	121	8.37	13000	3.6						
199	105	7.28	12700	4.0	K KF KA KAF	57	DRN	100LS4	50	531
279	75	5.20	11600	4.6						
33	640	44.43	7040	0.95						
38	555	38.49	7970	1.10						
41	515	35.70	8290	1.15						
48	435	30.28	8230	1.35						

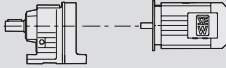
P_m = 2.2 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
53	395	27.34	8140	1.50	K KF KA KAF	57	DRN	100LS4	50	531
60	345	24.05	8000	1.70						
64	325	22.71	7930	1.80						
75	280	19.34	7730	2.0						
83	250	17.57	7590	2.2						
95	220	15.22	7380	2.4						
109	192	13.25	7170	2.7	K KF KA KAF	47	DRN	100LS4	44	526
122	173	11.92	6850	2.4						
129	163	11.26	6770	2.5						
56	375	25.91	5260	1.05						
66	315	21.81	5260	1.25						
74	280	19.58	5240	1.40						
86	240	16.86	5180	1.55	K KF KA KAF	47	DRN	100LS4	44	526
91	225	15.86	5140	1.65						
106	198	13.65	5050	1.80						
119	177	12.19	4970	2.00						
123	170	11.77	4870	1.65						
137	153	10.56	4790	1.85						
159	132	9.10	4660	2.1	K KF KA KAF	37	DRN	100LS4	37	521
111	190	13.08	2380	0.85						
138	152	10.49	2430	1.05						
163	129	8.91	2440	1.25						
182	115	7.96	2430	1.35						
213	98	6.80	2400	1.50						
228	92	6.37	2390	1.55	K KF KA KAF	37	DRN	100LS4	37	523
270	78	5.36	2340	1.80						
364	58	3.98	2240	2.2						

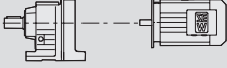
P_m = 3.0 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.52	48700	2818	190000	1.05	K KH	187R97	DRN	100L4	1790	575
0.48	55100	3062	190000	0.90	K KH	187R97	DRN	100L4	1790	575
0.58	45100	2519	190000	1.10						
0.64	40500	2268	190000	1.25						
0.71	36500	2054	190000	1.35						
0.80	32200	1821	190000	1.55						
0.91	28500	1605	190000	1.75						
1.0	24400	1395	190000	2.0						
1.2	21100	1196	190000	2.4						
0.85	30600	1704	150000	1.05	K KH	167R97	DRN	100L4	1210	575
1.0	25300	1408	150000	1.25						
1.1	23300	1296	150000	1.35						
1.3	19500	1101	150000	1.65						
1.5	16800	944	150000	1.90						
1.7	14700	843	150000	2.2						
1.9	13300	757	150000	2.4						
1.2	21900	1229	109900	0.80	K KF KA KAF	157R97	DRN	100L4	810	575
1.3	19500	1093	111400	0.90						
1.5	16800	942	112800	1.05						
1.7	15200	854	113500	1.20						
1.9	13200	756	114300	1.35						
2.6	10000	567	115300	1.80						
2.9	8930	504	115600	2.0						
2.7	9580	536	80900	1.35	K KF KA KAF	127R87	DRN	100L4	520	575
3.1	8400	473	81300	1.55						
3.5	7550	418	81600	1.70						
4.0	6610	367	81900	1.95						
4.4	5920	330	82100	2.2						
5.1	5080	287	82300	2.6						

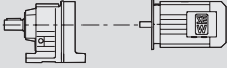
21284989/DE – 03/2015

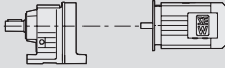
P _m = 3.0 kW																
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg							
1.8	14200	790	77400	0.90	K KF KA KAF	127R77	DRN	100L4	495	575						
2.1	12700	704	79300	1.00												
2.4	11000	610	80200	1.20												
2.6	9950	549	80700	1.30												
3.0	8610	477	81200	1.50												
3.5	7580	418	81600	1.70												
3.2	8310	461	65000	0.95	K KF KA KAF	107R77	DRN	100L4	335	575						
3.6	7360	408	65000	1.10												
4.0	6590	364	65000	1.20												
4.6	5760	318	65000	1.40												
5.1	5190	286	65000	1.55												
5.8	4540	251	65000	1.75												
6.6	4000	222	65000	2.0												
7.4	3540	196	65000	2.3												
8.4	3170	174	65000	2.3												
9.4	2800	154	65000	2.6												
10	2540	140	65000	2.8												
5.6	4730	258	40000	0.90	K KF KA KAF	97R57	DRN	100L4	205	575						
6.3	4260	232	40000	1.00												
7.3	3660	199	40000	1.15												
10	2820	143.47*	65000	2.8	K KF KA KAF	107	DRN	100L4	300	556						
8.3	3460	176.05*	40000	1.25	K KF KA KAF	97	DRN	100L4	185	551						
9.5	3010	153.21*	40000	1.45	K KF KA KAF	97	DRN	100L4	205	552						
14	2060	105.13	40000	2.1	K KF KA KAF	97	DRN	100L4	185	551						
9.9	2890	147.32*	27000	0.95	K KF KA KAF	87	DRN	100L4	125	546						
17	1690	86.34	28300	1.60	K KF KA KAF	87	DRN	100L4	125	546						
16	1750	88.97	13800	0.90	K KF KA KAF	77	DRN	100L4	88	541						
32	880	45.16	18700	1.75	K KF KA KAF	77	DRN	100L4	88	541						
33	870	44.32	9820	0.95	K KF KA KAF	67	DRN	100L4	63	536						

P_m = 3.0 kW

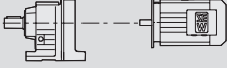
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
64	445	22.66	12600	1.75	K KF KA KAF	67	DRN	100L4	63	536
75	375	19.30	12900	2.0						
83	340	17.54	13000	2.2						
96	295	15.19	13000	2.3						
110	260	13.22	13000	2.6						
117	245	12.48	13000	2.2						
137	205	10.63	13000	2.4	K KF KA KAF	57	DRN	100L4	57	531
151	190	9.66	13000	2.5						
48	595	30.28	7190	1.00						
53	535	27.34	7190	1.10						
61	470	24.05	7170	1.25						
64	445	22.71	7150	1.35						
75	380	19.34	7060	1.50	K KF KA KAF	57	DRN	100L4	57	531
83	345	17.57	6980	1.60						
96	295	15.22	6860	1.80						
110	260	13.25	6710	1.95						
122	230	11.92	6380	1.75						
129	220	11.26	6330	1.85						
152	189	9.59	6160	2.2	K KF KA KAF	47	DRN	100L4	51	526
167	171	8.71	6040	2.3						
193	148	7.55	5870	2.5						
222	129	6.57	5700	2.7						
310	92	4.69	5270	3.2						
74	385	19.58	4450	1.05						
86	330	16.86	4500	1.15	K KF KA KAF	47	DRN	100L4	55	527
92	310	15.86	4510	1.20						
107	265	13.65	4500	1.35						
119	235	12.19	4480	1.45						
124	230	11.77	4360	1.20						
138	205	10.56	4340	1.35						
160	179	9.10	4280	1.55	K KF KA KAF	47	DRN	100L4	55	527
170	168	8.56	4250	1.60						
198	145	7.36	4160	1.75						
221	129	6.58	4090	1.85						
250	114	5.81	4000	2.0						
314	91	4.64	3830	2.2						
163	175	8.91	2020	0.90	K KF KA KAF	37	DRN	100L4	45	521
183	157	7.96	2050	1.00						
214	134	6.80	2080	1.10						
229	125	6.37	2090	1.15						
271	106	5.36	2090	1.35						
366	78	3.98	2040	1.60						

P_m = 4.0 kW

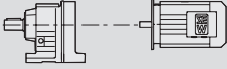
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.8	19400	835	190000	2.6	K KH	187R107	DRN	112M4	1840	575
2.8	12200	520	190000	4.1						
0.58	60200	2519	190000	0.85	K KH	187R97	DRN	112M4	1800	575
0.65	54100	2268	190000	0.90						
0.71	48800	2054	190000	1.00						
0.80	43100	1821	190000	1.15						
0.91	38200	1605	190000	1.30						
1.0	32700	1395	190000	1.55						
1.2	28300	1196	190000	1.75						
1.4	24700	1046	190000	2.0						
1.6	22300	945	190000	2.2						

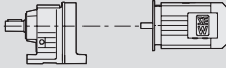
P _m = 4.0 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.0	33800	1408	150000	0.95	K KH	167R97 167R97	DRN DRN	112M4 112M4	1210 1180	575 575
1.1	31000	1296	150000	1.05						
1.3	26100	1101	150000	1.25						
1.6	22400	944	150000	1.40						
1.7	19800	843	150000	1.60						
1.9	17800	757	150000	1.80						
2.3	14900	632	150000	2.1						
1.7	20300	854	110900	0.90	K	157R97	DRN	112M4	820	575
1.9	17700	756	112300	1.00	KF	157R97	DRN	112M4	900	575
2.6	13400	567	114200	1.35	KA	157R97	DRN	112M4	780	575
2.9	11900	504	114700	1.50	KAF	157R97	DRN	112M4	840	575
3.4	10100	434	115200	1.75						
2.7	12700	536	79300	1.00	K KF KA KAF	127R87 127R87 127R87 127R87	DRN DRN DRN DRN	112M4 112M4 112M4 112M4	530 570 500 540	575 575 575 575
3.1	11200	473	80100	1.15						
3.5	10000	418	80600	1.30						
4.0	8810	367	81200	1.50						
4.4	7900	330	81500	1.65						
5.1	6800	287	81800	1.90						
5.8	6010	253	82100	2.2						
2.4	14700	610	76600	0.90	K	127R77	DRN	112M4	510	575
2.7	13200	549	79000	1.00	KF	127R77	DRN	112M4	550	575
3.1	11400	477	80000	1.15	KA	127R77	DRN	112M4	480	575
3.5	10000	418	80600	1.30	KAF	127R77	DRN	112M4	520	575
4.0	8770	364	65000	0.90	K KF KA KAF	107R77 107R77 107R77 107R77	DRN DRN DRN DRN	112M4 112M4 112M4 112M4	345 360 320 340	575 575 575 575
4.6	7670	318	65000	1.05						
5.1	6900	286	65000	1.15						
5.8	6050	251	65000	1.30						
6.6	5330	222	65000	1.50						
7.4	4720	196	65000	1.70						
8.4	4220	174	65000	1.70						
9.5	3730	154	65000	1.95						
10	3390	140	65000	2.1						
7.3	4860	199	40000	0.90	K KF KA KAF	97R57 97R57 97R57 97R57	DRN DRN DRN DRN	112M4 112M4 112M4 112M4	215 235 200 225	575 575 575 575
10	3740	143.47*	65000	2.1	K KF KA KAF	107 107 107 107	DRN DRN DRN DRN	112M4 112M4 112M4 112M4	305 320 280 305	556 557 558 557
12	3160	121.46	65000	2.5						
13	2930	112.41*	65000	2.7						
15	2620	100.75	65000	3.0						
16	2370	90.96*	65000	3.4						
18	2150	82.61	65000	3.7						
20	1910	73.30	65000	4.2						
9.6	3990	153.21*	40000	1.10	K	97	DRN	112M4	190	551
10	3660	140.28	40000	1.15	KF	97	DRN	112M4	210	552
12	3230	123.93*	40000	1.35	KA	97	DRN	112M4	175	553
					KAF	97	DRN	112M4	200	552
14	2740	105.13	40000	1.55	K KF KA KAF	97 97 97 97	DRN DRN DRN DRN	112M4 112M4 112M4 112M4	190 210 175 200	551 552 553 552
15	2520	96.80	40000	1.70						
17	2250	86.52	40000	1.90						
19	2030	77.89*	40000	2.1						
21	1840	70.54	40000	2.3						
13	3020	115.82	26900	0.90	K	87	DRN	112M4	135	546
14	2670	102.71*	27300	1.00	KF	87	DRN	112M4	140	547
17	2250	86.34	27800	1.20	KA	87	DRN	112M4	120	548
18	2070	79.34	28000	1.30	KAF	87	DRN	112M4	135	547
21	1830	70.46	28200	1.45	K KF KA KAF	87 87 87 87	DRN DRN DRN DRN	112M4 112M4 112M4 112M4	135 140 120 135	546 547 548 547
23	1640	63.00*	28400	1.65						
26	1470	56.64	28500	1.85						
30	1280	49.16	28600	2.1						
33	1140	44.02	28200	2.3						
40	950	36.52*	27200	2.6						

P_m = 4.0 kW

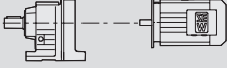
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
23	1680	64.75	14300	0.90	K KF KA KAF	77	DRN	112M4	97	541
25	1520	58.34	15600	1.00					105	542
29	1330	51.18	16700	1.15					90	543
32	1170	45.16	17500	1.30					98	542
37	1040	40.04	18100	1.50						
38	1000	38.39	18300	1.50						
42	910	35.20	18600	1.70	K KF KA KAF	77	DRN	112M4	97	541
47	800	30.89	19000	1.90					105	542
50	760	29.27	19100	2.0					90	543
57	665	25.62	19300	2.3					98	542
63	600	23.08	19500	2.6						
72	525	20.25	19600	2.8						
48	785	30.22	10600	1.05	K KF KA KAF	67	DRN	112M4	72	536
54	710	27.28	11200	1.15					78	537
61	625	24.00	11700	1.30					70	538
65	590	22.66	11900	1.30					76	537
76	500	19.30	12400	1.50	K KF KA KAF	67	DRN	112M4	72	536
84	455	17.54	12600	1.60					78	537
96	395	15.19	12800	1.75					70	538
111	340	13.22	13000	1.95					76	537
117	325	12.48	13000	1.65						
138	275	10.63	13000	1.80						
152	250	9.66	12800	1.90						
175	215	8.37	12400	2.0						
201	190	7.28	12000	2.2						
282	136	5.20	11100	2.6						
61	625	24.05	6140	0.95	K KF KA KAF	57	DRN	112M4	67	531
64	590	22.71	6180	1.00					71	532
76	500	19.34	6230	1.15					65	533
83	455	17.57	6230	1.20					70	532
96	395	15.22	6200	1.35						
110	345	13.25	6140	1.50						
123	310	11.92	5800	1.35						
130	290	11.26	5780	1.40						
153	250	9.59	5680	1.60						
168	225	8.71	5620	1.70						
194	197	7.55	5500	1.85						
223	171	6.57	5380	2.0						
312	122	4.69	5030	2.4						

P_m = 5.5 kW

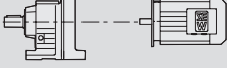
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
0.80	59900	1821	190000	0.85	K KH	187R97	DRN	132S4	1810	575
0.91	52900	1605	190000	0.95					1740	575
1.0	45600	1395	190000	1.10						
1.2	39300	1196	190000	1.25						
1.4	34400	1046	190000	1.45						
1.6	31000	945	190000	1.60						
2.0	24200	738	190000	2.1						
2.4	20300	621	190000	2.4						
1.3	36200	1101	150000	0.90	K KH	167R97	DRN	132S4	1230	575
1.6	31100	944	150000	1.05					1190	575
1.7	27500	843	150000	1.15						
1.9	24800	757	150000	1.30						
2.3	20800	632	150000	1.55						
2.6	18200	561	150000	1.75						
3.0	15800	481	150000	2.0						
3.4	13700	423	150000	2.3						

P _m = 5.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.2	21500	661	110200	0.85	K KF KA KAF	157R97	DRN	132S4	830	575
2.6	18600	567	111900	0.95						
2.9	16500	504	112900	1.10						
3.4	14100	434	113900	1.25						
3.8	12300	379	114600	1.45						
4.4	10800	333	115000	1.65					850	575
3.5	13900	418	78000	0.95	K KF KA KAF	127R87	DRN	132S4	540	575
4.0	12100	367	79600	1.05						
4.4	10900	330	80200	1.20						
5.1	9440	287	80900	1.40						
5.8	8350	253	81300	1.55						
6.9	7010	213	81800	1.85						
7.3	6680	200	81900	1.80						
8.8	5530	166	82200	2.2						
10.0	4880	147	82300	2.5						
6.6	7370	222	65000	1.10	K KF KA KAF	107R77	DRN	132S4	355	575
7.4	6530	196	65000	1.20						
8.4	5830	174	65000	1.25						
9.5	5170	154	65000	1.40						
10	4690	140	65000	1.55						
10	5150	143.47*	65000	1.55	K KF KA KAF	107	DRN	132S4	315	556
12	4360	121.46	65000	1.85						
13	4040	112.41*	65000	2.00						
14	3620	100.75	65000	2.2						
16	3260	90.96*	65000	2.4						
18	2960	82.61	65000	2.7					315	557
12	4450	123.93*	40000	0.95	K KF KA KAF	97	DRN	132S4	205	551
14	3770	105.13	40000	1.15						
15	3470	96.80	40000	1.25						
17	3110	86.52	40000	1.40						
19	2800	77.89*	40000	1.55						
21	2530	70.54	40000	1.70	K KF KA KAF	97	DRN	132S4	205	551
23	2240	62.55	40000	1.90						
26	2030	56.55	39600	2.1						
30	1720	47.93*	38400	2.5						
17	3100	86.34	26700	0.85						
18	2850	79.34	27100	0.95						
21	2530	70.46	27500	1.05						
23	2260	63.00*	27400	1.20						
26	2030	56.64	27200	1.35						
30	1760	49.16	26800	1.55	K KF KA KAF	87	DRN	132S4	145	546
33	1580	44.02	26400	1.65						
40	1310	36.52*	25700	1.90						
47	1120	31.39	25100	2.4						
52	1000	27.88	24600	2.6						
32	1620	45.16	14800	0.95	K KF KA KAF	77	DRN	132S4	110	541
36	1430	40.04	16100	1.10						
47	1110	30.89	17900	1.40						
50	1050	29.27	18100	1.45						
57	920	25.62	18600	1.70						
63	820	23.08	18900	1.85	K KF KA KAF	77	DRN	132S4	110	541
72	725	20.25	19200	2.1						
82	640	17.87	19400	2.3						
92	565	15.84	19100	2.5						
108	485	13.52	18500	2.8						
118	440	12.36	17800	2.2						
135	385	10.84	17400	2.5						
61	860	24.00	9910	0.95	K KF KA KAF	67	DRN	132S4	84	536
64	810	22.66	10400	0.95						
76	690	19.30	11300	1.10						
83	630	17.54	11700	1.15						
96	545	15.19	12200	1.30						
111	475	13.22	12500	1.40						

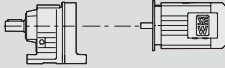
P_m = 5.5 kW

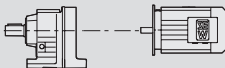
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
117	445	12.48	12600	1.20	K KF KA KAF	67	DRN	132S4	84	536
137	380	10.63	12400	1.30						
151	345	9.66	12200	1.40						
175	300	8.37	11900	1.45						
201	260	7.28	11600	1.60						
281	187	5.20	10800	1.85					87	537

P_m = 7.5 kW

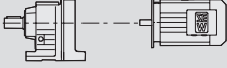
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.8	37100	835	190000	1.35	K KH	187R107	DRN	132M4	1870	575
2.0	32200	729	190000	1.55						
2.4	27500	622	190000	1.80						
1.2	53700	1196	190000	0.95	K KH	187R97	DRN	132M4	1830	575
1.4	46900	1046	190000	1.05						
1.6	42300	945	190000	1.20						
2.0	33100	738	190000	1.50						
2.4	27800	621	190000	1.80						
2.8	23500	527	190000	2.1					1760	575
1.7	37700	843	150000	0.85	K KH	167R97	DRN	132M4	1240	575
1.9	33900	757	150000	0.95						
2.3	28300	632	150000	1.15						
2.6	24900	561	150000	1.30						
3.0	21500	481	150000	1.50						
3.5	18800	423	150000	1.70					1210	575
4.0	16400	369	150000	1.95						
3.4	19300	434	111500	0.95	K KF KA KAF	157R97	DRN	132M4	850	575
3.9	16800	379	112700	1.05						
4.4	14800	333	113600	1.20						
5.0	12900	291	114400	1.40						
4.4	14900	330	76200	0.85	K KF KA KAF	127R87	DRN	132M4	560	575
5.1	12800	287	79300	1.00						
5.8	11300	253	80000	1.15						
6.9	9570	213	80900	1.35						
7.3	9110	200	81000	1.30						
8.8	7540	166	81600	1.60					530	575
10	6650	147	81900	1.80					560	575
10	7120	146.07	81700	1.80	K KF KA KAF	127	DRN	132M4	490	561
11	6640	136.14	81900	1.95						
12	5970	122.48	82100	2.2						
13	5370	110.18	82200	2.4						
16	4380	89.89	82400	3.0						
18	3990	81.98	82500	3.2						
21	3460	70.95*	82600	3.8					500	562
10	6990	143.47*	65000	1.15	K KF KA KAF	107	DRN	132M4	335	556
12	5920	121.46	65000	1.35						
13	5480	112.41*	65000	1.45						
15	4910	100.75	65000	1.65	K KF KA KAF	107	DRN	132M4	335	556
16	4430	90.96*	64000	1.80						
18	4030	82.61	63000	2.00						
20	3570	73.30	61700	2.2						
22	3240	66.52*	60600	2.5						
26	2780	57.17*	58800	2.9						
29	2430	49.90	57100	3.2						
35	2060	42.33*	55100	3.6						
40	1800	37.00*	53500	4.0					330	557
15	4720	96.80	38400	0.90	K KF KA KAF	97	DRN	132M4	220	551
17	4220	86.52	38300	1.00						
19	3800	77.89*	38100	1.15						
21	3440	70.54	37800	1.25						
23	3050	62.55	37400	1.40						

21284989/DE – 03/2015

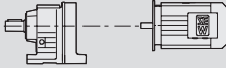
P _m = 7.5 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
26	2750	56.55	37000	1.55	K KF KA KAF	97	DRN	132M4	220	551
31	2330	47.93*	36200	1.85		97	DRN	132M4	240	552
35	2040	41.87	35500	2.1		97	DRN	132M4	205	553
38	1860	38.30	35000	2.3		97	DRN	132M4	230	552
43	1660	34.23	34300	2.6		97	DRN	132M4		
23	3070	63.00*	24100	0.90	K KF KA KAF	87	DRN	132M4	160	546
26	2760	56.64	24200	1.00		87	DRN	132M4	170	547
30	2390	49.16	24200	1.15		87	DRN	132M4	150	548
33	2140	44.02	24100	1.20		87	DRN	132M4	165	547
40	1780	36.52*	23800	1.40		87	DRN	132M4		
47	1530	31.39	23400	1.75	K KF KA KAF	87	DRN	132M4	160	546
53	1350	27.88	23100	1.90		87	DRN	132M4	170	547
59	1210	24.92	22700	2.1		87	DRN	132M4	150	548
66	1090	22.41	22400	2.1		87	DRN	132M4	165	547
75	940	19.45	21800	2.4		87	DRN	132M4		
84	840	17.42	21400	2.6		87	DRN	132M4		
92	780	16.00	20500	2.3		87	DRN	132M4		
102	700	14.45	20600	3.0	87	DRN	132M4			
48	1500	30.89	15700	1.05	K KF KA KAF	77	DRN	132M4	125	541
50	1420	29.27	16200	1.10		77	DRN	132M4	135	542
57	1240	25.62	17200	1.25		77	DRN	132M4	120	543
64	1120	23.08	17800	1.40		77	DRN	132M4	125	542
73	980	20.25	18400	1.50		77	DRN	132M4		
82	870	17.87	18500	1.65	K KF KA KAF	77	DRN	132M4	125	541
93	770	15.84	18200	1.80		77	DRN	132M4	135	542
109	655	13.52	17700	2.0		77	DRN	132M4	120	543
119	600	12.36	17000	1.65		77	DRN	132M4	125	542
135	525	10.84	16600	1.85		77	DRN	132M4		
154	465	9.56	16200	2.0		77	DRN	132M4		
173	410	8.48	15800	2.2		77	DRN	132M4		
203	350	7.24	15300	2.3	77	DRN	132M4			

P _m = 9.2 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.8	45700	835	190000	1.10	K KH	187R107	DRN	132L4	1880	575
2.0	39700	729	190000	1.25		187R107	DRN	132L4	1810	575
2.4	33900	622	190000	1.45						
2.8	28700	520	190000	1.75						
3.2	25000	454	190000	2.0						
1.4	57600	1046	190000	0.85	K KH	187R97	DRN	132L4	1830	575
1.6	52000	945	190000	0.95		187R97	DRN	132L4	1770	575
2.0	40600	738	190000	1.25						
2.4	34100	621	190000	1.45						
2.8	28900	527	190000	1.75						
4.6	17500	318	150000	1.80	K KH	167R107	DRN	132L4	1300	575
5.3	15200	278	150000	2.1		167R107	DRN	132L4	1260	575
6.0	13200	244	150000	2.4						
6.9	11500	213	150000	2.8						
7.1	11200	206	150000	2.8						
2.3	34800	632	150000	0.90	K KH	167R97	DRN	132L4	1250	575
2.6	30700	561	150000	1.05		167R97	DRN	132L4	1210	575
3.1	26500	481	150000	1.20						
3.5	23100	423	150000	1.40						
4.0	20200	369	150000	1.60						
3.8	20800	385	110600	0.85	K KF KA KAF	157R107	DRN	132L4	910	575
4.5	17400	325	112500	1.05		157R107	DRN	132L4	980	575
4.9	16200	299	113000	1.10		157R107	DRN	132L4	870	575
5.8	13700	253	114100	1.30		157R107	DRN	132L4	930	575
6.4	12300	230	114600	1.45						

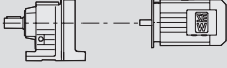
P_m = 9.2 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
3.9	20700	379	110700	0.85	K	157R97	DRN	132L4	860	575
4.4	18200	333	112000	1.00	KF	157R97	DRN	132L4	940	575
5.0	15900	291	113200	1.15	KA	157R97	DRN	132L4	820	575
					KAF	157R97	DRN	132L4	880	575
5.8	13900	253	78000	0.95	K	127R87	DRN	132L4	560	575
6.9	11700	213	79900	1.10	KF	127R87	DRN	132L4	610	575
7.3	11100	200	80100	1.05	KA	127R87	DRN	132L4	540	575
8.8	9260	166	81000	1.30	KAF	127R87	DRN	132L4	570	575
10	8170	147	81400	1.45						
11	8130	136.14	81400	1.60	K	127	DRN	132L4	500	561
12	7320	122.48	81700	1.80	KF	127	DRN	132L4	540	562
13	6580	110.18	81900	1.95	KA	127	DRN	132L4	470	563
16	5370	89.89	82200	2.4	KAF	127	DRN	132L4	510	562
18	4890	81.98	82300	2.6						
13	6710	112.41*	62300	1.20	K	107	DRN	132L4	345	556
15	6020	100.75	61700	1.35	KF	107	DRN	132L4	355	557
16	5430	90.96*	61000	1.45	KA	107	DRN	132L4	315	558
					KAF	107	DRN	132L4	340	557
18	4930	82.61	60300	1.60						
20	4380	73.30	59300	1.85	K	107	DRN	132L4	345	556
22	3970	66.52*	58400	2.0	KF	107	DRN	132L4	355	557
26	3410	57.17*	56900	2.3	KA	107	DRN	132L4	315	558
29	2980	49.90	55500	2.6	KAF	107	DRN	132L4	340	557
35	2520	42.33*	53700	2.9						
19	4650	77.89*	35100	0.90	K	97	DRN	132L4	230	551
21	4210	70.54	35100	1.00	KF	97	DRN	132L4	250	552
24	3730	62.55	35000	1.15	KA	97	DRN	132L4	210	553
26	3370	56.55	34800	1.25	KAF	97	DRN	132L4	235	552
31	2860	47.93*	34400	1.50						
35	2500	41.87	33900	1.70						
38	2280	38.30	33500	1.90	K	97	DRN	132L4	230	551
43	2040	34.23	33000	2.1	KF	97	DRN	132L4	250	552
48	1840	30.82	32400	2.3	KA	97	DRN	132L4	210	553
53	1660	27.91	31900	2.6	KAF	97	DRN	132L4	235	552
59	1470	24.75	31200	2.9						
30	2930	49.16	22000	0.90	K	87	DRN	132L4	170	546
33	2630	44.02	22200	1.00	KF	87	DRN	132L4	180	547
40	2180	36.52*	22200	1.15	KA	87	DRN	132L4	160	548
47	1870	31.39	22000	1.45	KAF	87	DRN	132L4	170	547
53	1660	27.88	21900	1.55						
59	1480	24.92	21600	1.70						
66	1330	22.41	21400	1.70						
76	1160	19.45	21000	2.00	K	87	DRN	132L4	170	546
84	1040	17.42	20600	2.1	KF	87	DRN	132L4	180	547
92	950	16.00	19700	1.90	KA	87	DRN	132L4	160	548
102	860	14.45	20000	2.4	KAF	87	DRN	132L4	170	547
117	750	12.56	19500	2.7						
132	665	11.17	18500	2.2						
147	595	10.00	18200	2.5						
64	1370	23.08	16500	1.10	K	77	DRN	132L4	135	541
73	1200	20.25	17400	1.25	KF	77	DRN	132L4	145	542
82	1060	17.87	17600	1.35	KA	77	DRN	132L4	125	543
93	940	15.84	17300	1.50	KAF	77	DRN	132L4	135	542
109	800	13.52	17000	1.65						
119	735	12.36	16200	1.35	K	77	DRN	132L4	135	541
136	645	10.84	15900	1.55	KF	77	DRN	132L4	145	542
154	570	9.56	15600	1.65	KA	77	DRN	132L4	125	543
173	505	8.48	15300	1.75	KAF	77	DRN	132L4	135	542
203	430	7.24	14900	1.90						

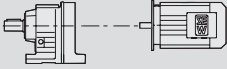
P_m = 11.0 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
1.8	54700	835	190000	0.90	K KH	187R107 187R107	DRN DRN	160M4 160M4	1910 1850	575 575
2.0	47600	729	190000	1.05						
2.4	40600	622	190000	1.25						
2.8	34400	520	190000	1.45						
3.2	29900	454	190000	1.65						
4.1	23100	355	190000	2.2						
2.0	48600	738	190000	1.05	K KH	187R97 187R97	DRN DRN	160M4 160M4	1870 1800	575 575
2.4	40800	621	190000	1.20						
2.8	34500	527	190000	1.45						
4.6	21000	318	150000	1.50	K KH	167R107 167R107	DRN DRN	160M4 160M4	1330 1290	575 575
5.3	18300	278	150000	1.75						
6.0	15800	244	150000	2.0						
6.9	13800	213	150000	2.3						
7.2	13400	206	150000	2.4						
2.6	36700	561	150000	0.85	K KH	167R97 167R97	DRN DRN	160M4 160M4	1280 1250	575 575
3.1	31600	481	150000	1.00						
3.5	27700	423	150000	1.15						
4.0	24200	369	150000	1.30						
4.4	21800	333	110000	0.80	K	157R97	DRN	160M4	890	575
5.1	19000	291	111600	0.95	KF	157R97	DRN	160M4	970	575
					KA	157R97	DRN	160M4	850	575
					KAF	157R97	DRN	160M4	910	575
6.9	14000	213	77900	0.95	K	127R87	DRN	160M4	600	575
7.4	13300	200	79000	0.90	KF	127R87	DRN	160M4	640	575
8.9	11000	166	80200	1.10	KA	127R87	DRN	160M4	570	575
10	9770	147	80800	1.25	KAF	127R87	DRN	160M4	610	575
9.0	11700	164.50	150000	2.7	K	167	DRN	160M4	1160	571
11	9620	134.99	150000	3.3	KH	167	DRN	160M4	1120	572
9.8	10700	150.41	115100	1.70	K	157	DRN	160M4	760	566
12	8720	122.39	115600	2.1	KF	157	DRN	160M4	840	567
15	7140	100.22	116000	2.5	KA	157	DRN	160M4	730	568
16	6530	91.65	116100	2.8	KAF	157	DRN	160M4	780	567
11	9700	136.14	80800	1.35	K KF KA KAF	127	DRN DRN DRN DRN	160M4 160M4 160M4 160M4	530 570 500 540	561 562 563 562
12	8730	122.48	81200	1.50						
13	7850	110.18	81500	1.65						
16	6410	89.89	82000	2.0						
18	5840	81.98	82100	2.2						
21	5050	70.95*	82300	2.6						
13	8010	112.41*	57800	1.00	K	107	DRN	160M4	375	556
15	7180	100.75	58200	1.10	KF	107	DRN	160M4	390	557
16	6480	90.96*	57900	1.25	KA	107	DRN	160M4	350	558
18	5890	82.61	57400	1.35	KAF	107	DRN	160M4	375	557
20	5220	73.30	56700	1.55	K KF KA KAF	107	DRN DRN DRN DRN	160M4 160M4 160M4 160M4	375 390 350 375	556 557 558 557
22	4740	66.52*	56100	1.70						
26	4070	57.17*	54900	1.95						
30	3550	49.90	53800	2.2						
35	3010	42.33*	52300	2.4						
40	2630	37.00*	51000	2.7						
21	5030	70.54	32300	0.85	K	97	DRN	160M4	265	551
24	4460	62.55	32500	0.95	KF	97	DRN	160M4	285	552
26	4030	56.55	32500	1.05	KA	97	DRN	160M4	245	553
31	3410	47.93*	32400	1.25	KAF	97	DRN	160M4	270	552
35	2980	41.87	32200	1.45	K KF KA KAF	97	DRN DRN DRN DRN	160M4 160M4 160M4 160M4	265 285 245 270	551 552 553 552
38	2730	38.30	31900	1.55						
43	2440	34.23	31600	1.75						
48	2190	30.82	31200	1.95						
53	1980	27.91	30700	2.2						
60	1760	24.75	30200	2.4						
66	1590	22.37	29700	2.7						
33	3130	44.02	20100	0.85	K	87	DRN	160M4	205	546
40	2600	36.52*	20500	0.95	KF	87	DRN	160M4	210	547
47	2230	31.39	20600	1.20	KA	87	DRN	160M4	190	548
53	1980	27.88	20500	1.30	KAF	87	DRN DRN	160M4 160M4	205 205	547 547
59	1770	24.92	20400	1.40						

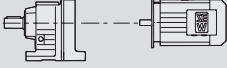
P_m = 11.0 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
66	1590	22.41	20300	1.45	K KF KA KAF	87	DRN	160M4	205	546
76	1380	19.45	20000	1.65						
85	1240	17.42	19800	1.75						
92	1140	16.00	18800	1.60						
102	1030	14.45	19300	2.0						
117	890	12.56	18900	2.2						
132	795	11.17	17900	1.90						
147	710	10.00	17600	2.1						
178	590	8.29	17000	2.4	K KF KA KAF	77	DRN	160M4	165	541
204	510	7.21	16600	2.5						
64	1640	23.08	14700	0.95						
73	1440	20.25	16100	1.05						
82	1270	17.87	16600	1.15						
93	1120	15.84	16500	1.25						
109	960	13.52	16200	1.40						
119	880	12.36	15500	1.15						
136	770	10.84	15300	1.30	K KF KA KAF	77	DRN	160M4	175	542
154	680	9.56	15000	1.40						
174	600	8.48	14800	1.45						
203	515	7.24	14400	1.60						

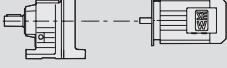
P_m = 15.0 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.4	55600	622	190000	0.90	K KH	187R107	DRN	160L4	1930	575
2.8	47100	520	190000	1.05						
3.2	41000	454	190000	1.20						
4.2	31700	355	190000	1.60						
5.6	23500	261	190000	2.1						
4.6	28800	318	150000	1.10	K KH	167R107	DRN	160L4	1350	575
5.3	25000	278	150000	1.30						
6.0	21700	244	150000	1.45						
6.9	18900	213	150000	1.70						
7.2	18400	206	150000	1.75						
8.2	15900	180	150000	2.0	K KF KA KAF	157R107	DRN	160L4	950	575
9.2	14400	160	150000	2.2						
6.4	20400	230	110900	0.90						
6.9	19100	213	111600	0.95						
7.9	16500	187	112900	1.10						
9.4	14000	157	113900	1.30	K KF KA KAF	157	DRN	160L4	1030	575
12	11000	122	115000	1.65						
14	9610	107	115400	1.85						
9.0	15900	164.50	150000	2.0						
11	13100	134.99	150000	2.4						
9.8	14600	150.41	113700	1.25	K KF KA KAF	127	DRN	160L4	550	561
12	11800	122.39	114700	1.50						
15	9730	100.22	114000	1.85						
16	8900	91.65	112300	2.0						
18	7750	79.75	109400	2.3						
11	13200	136.14	79000	1.00	K KF KA KAF	107	DRN	160L4	395	556
12	11900	122.48	79800	1.10						
13	10700	110.18	80400	1.20						
16	8730	89.89	81200	1.50						
18	7960	81.98	81500	1.65						
21	6890	70.95*	81400	1.90	K KF KA KAF	127	DRN	160L4	550	561
24	6080	62.60	79800	2.1						
27	5250	54.07	77800	2.5						
31	4640	47.82	76100	2.8						
16	8830	90.96*	48300	0.90						
18	8020	82.61	49500	1.00	K KF KA KAF	107	DRN	160L4	405	557
20	7120	73.30	50500	1.10						
22	6460	66.52*	51000	1.25						

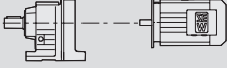
P_m = 15.0 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
26	5550	57.17*	50600	1.45	K KF KA KAF	107	DRN	160L4	395	556
30	4840	49.90	50000	1.60						
35	4110	42.33*	49000	1.80						
40	3590	37.00*	48100	2.0						
45	3170	32.69	47200	2.3						
47	3030	31.28*	46900	2.2	K KF KA KAF	107	DRN	160L4	390	557
51	2810	29.00	46300	2.6						
31	4650	47.93*	28100	0.90						
35	4060	41.87	28400	1.05						
38	3720	38.30	28500	1.15						
43	3320	34.23	28500	1.30	K KF KA KAF	97	DRN	160L4	280	551
48	2990	30.82	28400	1.45						
53	2710	27.91	28200	1.60						
60	2400	24.75	28000	1.80						
66	2170	22.37	27700	2.00						
78	1840	18.96	27100	2.3	K KF KA KAF	97	DRN	160L4	300	552
89	1600	16.56	26600	2.7						
47	3040	31.39	17300	0.90						
53	2700	27.88	17600	0.95						
59	2420	24.92	17900	1.05						
66	2170	22.41	18000	1.05	K KF KA KAF	87	DRN	160L4	220	546
76	1880	19.45	18000	1.20						
85	1690	17.42	18000	1.30						
92	1550	16.00	16800	1.15						
102	1400	14.45	17800	1.50						
117	1220	12.56	17600	1.65	K KF KA KAF	87	DRN	160L4	230	547
132	1080	11.17	16600	1.40						
147	970	10.00	16400	1.55						
178	800	8.29	16000	1.75						
204	700	7.21	15700	1.85						

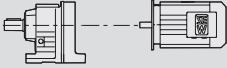
P_m = 18.5 kW

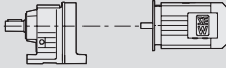
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
2.8	58000	520	190000	0.85	K KH	187R107	DRN	180M4	1950	575
3.3	50500	454	190000	1.00						
4.2	39100	355	190000	1.30						
5.7	29000	261	190000	1.70						
6.7	24600	221	190000	2.0						
4.6	35500	318	150000	0.90	K KH	167R107	DRN	180M4	1370	575
5.3	30900	278	150000	1.05						
6.1	26800	244	150000	1.20						
6.9	23400	213	150000	1.35						
7.2	22800	206	150000	1.40						
8.2	19700	180	150000	1.60						
9.3	17700	160	150000	1.80						
11	15000	135	150000	2.1						
12	13100	118	150000	2.4						
7.9	20400	187	110800	0.90	K KF KA KAF	157R107	DRN	180M4	980	575
9.4	17300	157	112500	1.05						
12	13600	122	113800	1.30						
14	11800	107	111900	1.50						
8.2	21400	179.86	190000	2.3	K KH	187	DRN	180M4	1780	573
9.0	19700	165.21	190000	2.5						
10	17200	144.59	190000	2.9						
11	15500	129.69	190000	3.2						
11	16100	134.99	150000	2.00	K KH	167	DRN	180M4	1200	571
13	13100	109.83	150000	2.4						
17	10500	87.86	150000	3.0						

P_m = 18.5 kW

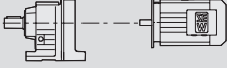
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
12	14600	122.39	111500	1.25	K KF KA KAF	157	DRN	180M4	800	566
15	11900	100.22	109000	1.50						
16	10900	91.65	107700	1.65						
19	9530	79.75	105400	1.90						
21	8410	70.38	103200	2.1						
24	7290	61.02	100600	2.5						
27	6480	54.29	98300	2.8						
32	5590	46.79	95400	3.2	K KF KA KAF	127	DRN	180M4	570	561
39	4540	38.02	91200	4.0						
13	13100	110.18	79100	1.00						
16	10700	89.89	79000	1.20						
18	9790	81.98	78500	1.35						
21	8480	70.95*	77400	1.55						
24	7480	62.60	76300	1.75	K KF KA KAF	127	DRN	180M4	610	562
27	6460	54.07	74700	2.0						
31	5710	47.82	73300	2.3						
37	4800	40.19	71100	2.7						
41	4330	36.25	69800	3.0						
47	3740	31.37	67800	3.5						
53	3300	27.68	66100	3.9	K KF KA KAF	107	DRN	180M4	415	556
20	8760	73.30	42900	0.90						
22	7950	66.52*	44300	1.00						
26	6830	57.17*	45800	1.15						
30	5960	49.90	46600	1.30						
35	5050	42.33*	46200	1.45						
40	4420	37.00*	45700	1.65	K KF KA KAF	107	DRN	180M4	425	557
45	3900	32.69	45000	1.85						
47	3730	31.28*	44800	1.80						
51	3460	29.00	44300	2.1						
56	3140	26.32	43700	2.3						
65	2700	22.62	42700	2.7						
75	2350	19.74	41700	3.0	K KF KA KAF	97	DRN	180M4	300	551
88	2000	16.75	40400	3.5						
35	5000	41.87	25100	0.85						
48	3680	30.82	26000	1.15						
53	3330	27.91	26000	1.30						
60	2950	24.75	26000	1.45						
66	2670	22.37	25900	1.60	K KF KA KAF	97	DRN	180M4	320	552
78	2260	18.96	25600	1.90						
89	1970	16.56	25300	2.2						
107	1650	13.85	24700	2.6						
123	1430	11.99	24200	2.7						
59	2970	24.92	15600	0.85	K KF KA KAF	87	DRN	180M4	240	546
66	2670	22.41	15900	0.85						
76	2320	19.45	16200	1.00						
85	2080	17.42	16400	1.05						
102	1720	14.45	16500	1.20						
118	1500	12.56	16400	1.35						
132	1330	11.17	15400	1.10	K KF KA KAF	87	DRN	180M4	250	547
148	1190	10.00	15300	1.25						
178	990	8.29	15100	1.40						
205	860	7.21	14900	1.50						

P_m = 22 kW

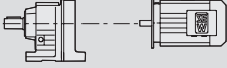
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
3.2	60300	454	190000	0.85	K KH	187R107	DRN	180L4	1970	575
4.2	46600	355	190000	1.05						
5.7	34600	261	190000	1.45						
6.7	29300	221	190000	1.70						
7.6	25600	193	190000	1.95						
9.0	21500	163	190000	2.3						

P _m = 22 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
5.3	36800	278	150000	0.85	K KH	167R107 167R107	DRN DRN	180L4 180L4	1380 1350	575 575
6.1	32000	244	150000	1.00						
6.9	27900	213	150000	1.15						
7.2	27200	206	150000	1.15						
8.2	23500	180	150000	1.35						
9.2	21200	160	150000	1.50						
11	17900	135	150000	1.80						
12	15600	118	150000	2.0						
9.4	20700	157	109400	0.85	K KF	157R107 157R107	DRN DRN	180L4 180L4	990 1070	575 575
12	16200	122	108100	1.10	KA	157R107	DRN	180L4	950	575
14	14100	107	106900	1.25	KAF	157R107	DRN	180L4	1010	575
8.2	25500	179.86	190000	1.95	K KH	187 187	DRN DRN	180L4 180L4	1790 1730	573 574
8.9	23400	165.21	190000	2.1						
10	20500	144.59	190000	2.4						
11	18400	129.69	190000	2.7						
11	19100	134.99	150000	1.65	K KH	167 167	DRN DRN	180L4 180L4	1210 1170	571 572
13	15600	109.83	150000	2.0						
17	12400	87.86	150000	2.6						
19	11100	78.14	150000	2.9						
12	17400	122.39	105500	1.05	K KF KA KAF	157 157 157 157	DRN DRN DRN DRN	180L4 180L4 180L4 180L4	820 900 780 840	566 567 568 567
15	14200	100.22	104000	1.25						
16	13000	91.65	103100	1.40						
19	11300	79.75	101500	1.60						
21	10000	70.38	99700	1.80						
24	8670	61.02	97500	2.1						
27	7720	54.29	95600	2.3						
32	6650	46.79	93100	2.7						
39	5400	38.02	89300	3.3						
16	12700	89.89	73900	1.00	K	127	DRN	180L4	580	561
18	11600	81.98	73800	1.10	KF	127	DRN	180L4	630	562
21	10000	70.95*	73400	1.30	KA	127	DRN	180L4	560	563
24	8900	62.60	72700	1.45	KAF	127	DRN	180L4	590	562
27	7690	54.07	71700	1.70	K KF KA KAF	127 127 127 127	DRN DRN DRN DRN	180L4 180L4 180L4 180L4	580 630 560 590	561 562 563 562
31	6800	47.82	70600	1.90						
37	5710	40.19	68900	2.3						
41	5150	36.25	67700	2.5						
47	4460	31.37	66100	2.9						
53	3930	27.68	64500	3.3						
62	3390	23.91	62700	3.8						
70	3000	21.15	61100	4.3						
26	8130	57.17*	39800	1.00	K	107	DRN	180L4	430	556
30	7090	49.90	41600	1.10	KF	107	DRN	180L4	440	557
35	6020	42.33*	42900	1.20	KA	107	DRN	180L4	400	558
					KAF	107	DRN	180L4	425	557
40	5260	37.00*	43200	1.35	K KF KA KAF	107 107 107 107	DRN DRN DRN DRN	180L4 180L4 180L4 180L4	430 440 400 425	556 557 558 557
45	4640	32.69	42900	1.55						
47	4440	31.28*	42700	1.55						
51	4120	29.00	42400	1.75						
56	3740	26.32	42000	1.90						
65	3210	22.62	41200	2.2						
75	2800	19.74	40300	2.6						
88	2380	16.75	39300	3.0						
101	2080	14.64	38300	3.3						
110	1910	13.43	36700	2.2						
126	1660	11.73	35800	2.6						
149	1410	9.94	34700	3.0						
48	4380	30.82	23500	1.00	K	97	DRN	180L4	315	551
53	3960	27.91	23800	1.10	KF	97	DRN	180L4	335	552
60	3510	24.75	24100	1.20	KA	97	DRN	180L4	300	553
66	3180	22.37	24200	1.35	KAF	97	DRN	180L4	325	552

P_m = 22 kW

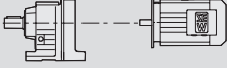
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
78	2690	18.96	24100	1.60	K KF KA KAF	97	DRN	180L4	315	551
89	2350	16.56	24000	1.85					335	552
107	1960	13.85	23700	2.2					300	553
123	1700	11.99	23300	2.3					325	552
142	1480	10.41	21800	1.95						
170	1230	8.71	21300	2.2	K KF KA KAF	87	DRN	180L4	255	546
76	2760	19.45	14500	0.85					265	547
85	2470	17.42	14800	0.90					245	548
102	2050	14.45	15200	1.00					255	547
118	1780	12.56	15300	1.10						
132	1580	11.17	14200	0.95						
148	1420	10.00	14300	1.05						
178	1170	8.29	14300	1.20						
205	1020	7.21	14200	1.25						

P_m = 30 kW

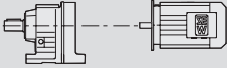
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
5.7	47300	261	190000	1.05	K KH	187R107	DRN	200L4	2080	575
6.7	40000	221	190000	1.25					2010	575
7.6	34900	193	190000	1.45						
9.0	29500	163	190000	1.70						
6.9	38100	213	150000	0.85	K KH	167R107	DRN	200L4	1490	575
7.2	37200	206	150000	0.85					1460	575
8.2	32100	180	150000	1.00						
9.3	28900	160	150000	1.10						
11	24500	135	150000	1.30						
13	21300	118	150000	1.50						
8.2	34800	179.86	190000	1.45	K KH	187	DRN	200L4	1900	573
9.0	31900	165.21	190000	1.55					1830	574
10	27900	144.59	190000	1.80						
11	25100	129.69	190000	2.00						
13	21700	112.60	190000	2.3						
14	19700	102.16	190000	2.5						
17	17000	88.00	190000	2.9	K KH	167	DRN	200L4	1320	571
13	21200	109.83	150000	1.50					1280	572
17	17000	87.86	150000	1.90						
19	15100	78.14	150000	2.1						
22	13100	68.07	150000	2.4						
24	11700	60.74	150000	2.7						
15	19400	100.22	92700	0.95	K KF KA KAF	157	DRN	200L4	930	566
16	17700	91.65	92700	1.00					1000	567
19	15400	79.75	92400	1.15					890	568
21	13600	70.38	91700	1.30					950	567
24	11800	61.02	90600	1.50						
27	10500	54.29	89500	1.70						
32	9050	46.79	87700	2.00						
39	7350	38.02	85000	2.4						
47	6050	31.30	82100	3.0						
21	13700	70.95*	64200	0.95	K KF KA KAF	127	DRN	200L4	690	561
24	12100	62.60	64600	1.05					730	562
27	10400	54.07	64700	1.25					660	563
31	9250	47.82	64400	1.40					700	562
37	7770	40.19	63700	1.65						
41	7010	36.25	63000	1.85						
47	6070	31.37	62000	2.1						
53	5350	27.68	60900	2.4						
62	4620	23.91	59600	2.8						
35	8190	42.33*	32500	0.90	K KF KA KAF	107	DRN	200L4	540	556
40	7160	37.00*	34800	1.00					550	557
47	6050	31.28*	36600	1.10					510	558
									540	557

21284989/DE – 03/2015

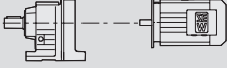
P_m = 30 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
51	5610	29.00	37200	1.30						
56	5090	26.32	37700	1.40						
65	4370	22.62	37700	1.65						
75	3820	19.74	37300	1.90	K	107	DRN	200L4	540	556
88	3240	16.75	36700	2.2	KF	107	DRN	200L4	550	557
101	2830	14.64	36100	2.4	KA	107	DRN	200L4	510	558
110	2590	13.43	34300	1.65	KAF	107	DRN	200L4	540	557
126	2260	11.73	33700	1.90						
149	1920	9.94	32900	2.2						
170	1680	8.69	32200	2.4						
60	4780	24.75	19600	0.90						
66	4320	22.37	20200	1.00						
78	3660	18.96	20700	1.15	K	97	DRN	200L4	425	551
89	3200	16.56	21000	1.35	KF	97	DRN	200L4	445	552
107	2680	13.85	21200	1.60	KA	97	DRN	200L4	405	553
123	2320	11.99	21100	1.70	KAF	97	DRN	200L4	430	552
142	2010	10.41	19500	1.40						
170	1680	8.71	19400	1.60						

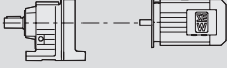
P_m = 37 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
5.7	58300	261	190000	0.85						
6.7	49400	221	190000	1.00	K	187R107	DRN	225S4	2110	575
7.7	43100	193	190000	1.15	KH	187R107	DRN	225S4	2040	575
9.1	36400	163	190000	1.35						
8.2	39700	180	150000	0.80						
9.3	35600	160	150000	0.90	K	167R107	DRN	225S4	1530	575
11	30200	135	150000	1.05	KH	167R107	DRN	225S4	1490	575
13	26400	118	150000	1.20						
8.2	42800	179.86	190000	1.15						
9.0	39300	165.21	190000	1.25						
10	34400	144.59	190000	1.45						
11	30900	129.69	190000	1.60	K	187	DRN	225S4	1930	573
13	26800	112.60	190000	1.85	KH	187	DRN	225S4	1870	574
15	24300	102.16	190000	2.0						
17	20900	88.00	190000	2.4						
13	26100	109.83	150000	1.20						
17	20900	87.86	150000	1.55						
19	18600	78.14	150000	1.70	K	167	DRN	225S4	1350	571
22	16200	68.07	150000	1.95	KH	167	DRN	225S4	1310	572
24	14400	60.74	150000	2.2						
29	12300	51.77	150000	2.6						
16	21800	91.65	83700	0.80	K	157	DRN	225S4	960	566
19	19000	79.75	84500	0.95	KF	157	DRN	225S4	1040	567
					KA	157	DRN	225S4	920	568
					KAF	157	DRN	225S4	980	567
21	16700	70.38	84800	1.05						
24	14500	61.02	84600	1.25	K	157	DRN	225S4	960	566
27	12900	54.29	84100	1.40	KF	157	DRN	225S4	1040	567
32	11100	46.79	83100	1.60	KA	157	DRN	225S4	920	568
39	9060	38.02	81200	2.00	KAF	157	DRN	225S4	980	567
47	7460	31.30	79000	2.4						
24	14900	62.60	57500	0.85	K	127	DRN	225S4	720	561
27	12800	54.07	58600	1.00	KF	127	DRN	225S4	770	562
31	11400	47.82	59000	1.15	KA	127	DRN	225S4	700	563
37	9580	40.19	59100	1.35	KAF	127	DRN	225S4	730	562

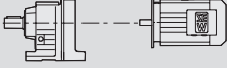
P_m = 37 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
41	8640	36.25	58900	1.50						
47	7470	31.37	58400	1.75						
54	6590	27.68	57800	1.95						
62	5690	23.91	56800	2.3	K	127	DRN	225S4	720	561
70	5040	21.15	55900	2.6	KF	127	DRN	225S4	770	562
83	4230	17.77	54500	3.1	KA	127	DRN	225S4	700	563
103	3420	14.35	52500	3.5	KAF	127	DRN	225S4	730	562
116	3040	12.79	50200	2.8						
138	2560	10.74	48600	3.1						
171	2060	8.68	46500	3.5						
40	8820	37.00*	26000	0.80						
47	7450	31.28*	29800	0.90						
51	6910	29.00	31100	1.05						
56	6270	26.32	32300	1.15						
66	5390	22.62	33700	1.35	K	107	DRN	225S4	570	556
75	4700	19.74	34400	1.55	KF	107	DRN	225S4	580	557
89	3990	16.75	34500	1.75	KA	107	DRN	225S4	540	558
101	3480	14.64	34100	1.95	KAF	107	DRN	225S4	570	557
110	3200	13.43	32300	1.35						
126	2790	11.73	31900	1.55						
149	2370	9.94	31400	1.75						
171	2070	8.69	30800	1.95						

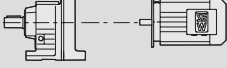
P_m = 45 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
6.7	60200	221	190000	0.85						
7.7	52500	193	190000	0.95	K	187R107	DRN	225M4	2110	575
9.1	44300	163	190000	1.15	KH	187R107	DRN	225M4	2040	575
11	36800	135	150000	0.85	K	167R107	DRN	225M4	1530	575
13	32100	118	150000	1.00	KH	167R107	DRN	225M4	1490	575
8.2	52100	179.86	190000	0.95						
9.0	47900	165.21	190000	1.05						
10	41900	144.59	190000	1.20						
11	37600	129.69	190000	1.35	K	187	DRN	225M4	1930	573
13	32600	112.60	189800	1.55	KH	187	DRN	225M4	1870	574
15	29600	102.16	187600	1.70						
17	25500	88.00	183700	1.95						
20	21400	73.96	178700	2.3						
13	31800	109.83	150000	1.00						
17	25400	87.86	150000	1.25						
19	22600	78.14	150000	1.40						
22	19700	68.07	150000	1.60	K	167	DRN	225M4	1350	571
24	17600	60.74	148900	1.80	KH	167	DRN	225M4	1310	572
29	15000	51.77	145100	2.1						
35	12400	42.89	140400	2.6						
21	20400	70.38	76800	0.90						
24	17600	61.02	77700	1.00						
27	15700	54.29	77900	1.15						
32	13500	46.79	77800	1.35	K	157	DRN	225M4	960	566
39	11000	38.02	76900	1.65	KF	157	DRN	225M4	1040	567
47	9070	31.30	75400	2.00	KA	157	DRN	225M4	920	568
54	8000	27.62	74300	2.2	KAF	157	DRN	225M4	980	567
62	6940	23.95	72700	2.6						
70	6170	21.31	71400	2.9						
81	5320	18.37	69600	3.4						
31	13800	47.82	52800	0.95	K	127	DRN	225M4	720	561
37	11600	40.19	53900	1.10	KF	127	DRN	225M4	770	562
41	10500	36.25	54300	1.25	KA	127	DRN	225M4	700	563
					KAF	127	DRN	225M4	730	562

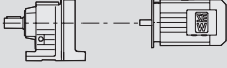
P_m = 45 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
47	9090	31.37	54400	1.45	K KF KA KAF	127	DRN	225M4	720	561
54	8020	27.68	54200	1.60						
62	6930	23.91	53800	1.90						
70	6120	21.15	53200	2.1						
83	5150	17.77	52200	2.5						
103	4160	14.35	50600	2.9						
116	3700	12.79	48300	2.3	K KF KA KAF	107	DRN	225M4	570	556
138	3110	10.74	47000	2.6						
171	2510	8.68	45200	2.9						
51	8400	29.00	23000	0.85						
56	7620	26.32	25400	0.95						
66	6550	22.62	28100	1.10						
75	5720	19.74	29800	1.25	K KF KA KAF	107	DRN	225M4	580	557
89	4850	16.75	31100	1.45						
101	4240	14.64	31700	1.60						
110	3890	13.43	29900	1.10						
126	3390	11.73	29900	1.25						
149	2880	9.94	29600	1.45						
171	2510	8.69	29300	1.60						

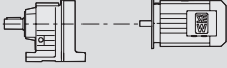
P_m = 55 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
10	51200	144.59	179800	1.00	K KH	187	DRN	250M4	2080	573
11	45900	129.69	179600	1.10						
13	39900	112.60	178600	1.25						
15	36200	102.16	177400	1.40						
17	31100	88.00	174900	1.60						
20	26200	73.96	171300	1.90						
23	22600	64.04	167800	2.2	K KH	167	DRN	250M4	1500	571
17	31100	87.86	145300	1.05						
19	27600	78.14	144600	1.15						
22	24100	68.07	143200	1.35						
24	21500	60.74	141700	1.50						
29	18300	51.77	139000	1.75						
35	15200	42.89	135300	2.1	K KF KA KAF	157	DRN	250M4	1110	566
40	12900	36.61	131800	2.5						
24	21600	61.02	69100	0.85						
27	19200	54.29	70300	0.95						
32	16500	46.79	71200	1.10						
39	13400	38.02	71500	1.35						
47	11000	31.30	71000	1.60	K KF KA KAF	127	DRN	250M4	870	561
54	9780	27.62	70400	1.85						
62	8480	23.95	69400	2.1						
70	7550	21.31	68400	2.4						
81	6500	18.37	67000	2.8						
99	5280	14.92	64700	3.4						
117	4480	12.65	62800	3.8	K KF KA KAF	127	DRN	250M4	920	562
37	14200	40.19	47400	0.90						
47	11100	31.37	49300	1.15						
54	9800	27.68	49700	1.35						
62	8470	23.91	49900	1.55						
70	7490	21.15	49800	1.75						
83	6290	17.77	49300	2.1	K KF KA KAF	127	DRN	250M4	850	563
103	5080	14.35	48300	2.4						
116	4530	12.79	45900	1.90						
138	3800	10.74	45000	2.1						
171	3070	8.68	43600	2.4						

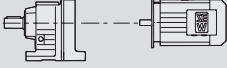
P_m = 75 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
11	62600	129.69	153800	0.80	K KH	187 187	DRN DRN	280S4 280S4	2130 2070	573 574
13	54400	112.60	156200	0.90						
15	49300	102.16	157000	1.00						
17	42500	88.00	157400	1.20						
20	35700	73.96	156500	1.40						
23	30900	64.04	155000	1.60						
28	25700	53.36	152200	1.95						
33	21900	45.50*	149100	2.3	K KH	167 167	DRN DRN	280S4 280S4	1550 1510	571 572
19	37700	78.14	126200	0.85						
22	32800	68.07	127200	0.95						
24	29300	60.74	127300	1.10						
29	25000	51.77	126800	1.30						
35	20700	42.89	125200	1.55						
40	17600	36.61	123200	1.80						
46	15500	32.25	121200	2.0						
52	13900	28.77	119300	2.3						
60	11800	24.52	116300	2.7	K KF KA KAF	157 157 157 157	DRN DRN DRN DRN	280S4 280S4 280S4 280S4	1160 1240 1120 1180	566 567 568 567
39	18300	38.02	60800	1.00						
47	15100	31.30	62200	1.20						
54	13300	27.62	62600	1.35						
62	11500	23.95	62600	1.55						
70	10200	21.31	62400	1.75						
81	8870	18.37	61800	2.0						
99	7210	14.92	60500	2.5	K KF KA KAF	127 127 127 127	DRN DRN DRN DRN	280S4 280S4 280S4 280S4	920 960 890 930	561 562 563 562
117	6110	12.65	59200	2.8						
47	15100	31.37	38000	0.85						
54	13300	27.68	40800	0.95						
62	11500	23.91	42200	1.15						
70	10200	21.15	43000	1.25						
83	8580	17.77	43600	1.50						
103	6930	14.35	43700	1.75						
116	6170	12.79	41100	1.40	K KF KA KAF	127 127 127 127	DRN DRN DRN DRN	280S4 280S4 280S4 280S4	920 960 890 930	561 562 563 562
138	5190	10.74	41000	1.55						
171	4190	8.68	40400	1.70						

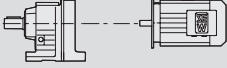
P_m = 90 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
14	59200	102.16	141700	0.85	K KH	187 187	DRN DRN	280M4 280M4	2250 2180	573 574
17	51000	88.00	144200	1.00						
20	42900	73.96	145500	1.15						
23	37100	64.04	145400	1.35						
28	30900	53.36	144200	1.60						
33	26400	45.50*	142300	1.90						
35	24600	42.51	141300	2.0						
38	22300	38.57	139700	2.2	K KH	167 167	DRN DRN	280M4 280M4	1670 1630	571 572
22	39500	68.07	115100	0.80						
24	35200	60.74	116600	0.90						
29	30000	51.77	117600	1.05						
35	24800	42.89	117600	1.30						
40	21200	36.61	116700	1.50						
46	18700	32.25	115500	1.70						
51	16600	28.77	114200	1.90						
60	14200	24.52	111900	2.2						
73	11700	20.32	108800	2.7	K KF KA KAF	157 157 157 157	DRN DRN DRN DRN	280M4 280M4 280M4 280M4	1270 1350 1230 1290	566 567 568 567
85	10000	17.34	105900	3.2						
39	22000	38.02	52700	0.80						
62	13800	23.95	57500	1.30						
70	12300	21.31	57900	1.45						
81	10600	18.37	57900	1.70	K KF KA KAF	157 157 157 157	DRN DRN DRN DRN	280M4 280M4 280M4 280M4	1270 1350 1230 1290	566 567 568 567
99	8650	14.92	57400	2.1						
117	7340	12.65	56600	2.3						

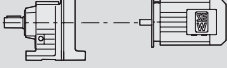
P_m = 90 kW

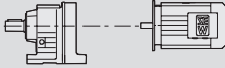
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
62	13800	23.91	35500	0.95	K KF KA KAF	127	DRN	280M4	1040	561
70	12200	21.15	37800	1.05						
83	10300	17.77	39200	1.25						
103	8320	14.35	40200	1.45						
116	7410	12.79	37600	1.15						
138	6230	10.74	38000	1.30						
171	5030	8.68	38000	1.45						

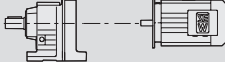
P_m = 110 kW

n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
17	62100	88.00	126800	0.80	K KH	187	DRN	315S4	2490	573
20	52200	73.96	130800	0.95						
23	45200	64.04	132700	1.10						
28	37600	53.36	133600	1.35						
33	32100	45.50*	133200	1.55						
35	30000	42.51	132800	1.65						
39	27200	38.57	131900	1.85						
45	23400	33.23	130200	2.1						
53	19700	27.92	127500	2.5						
29	36500	51.77	105500	0.90	K KH	167	DRN	315S4	1910	571
35	30200	42.89	107500	1.05						
41	25800	36.61	108100	1.25						
46	22700	32.25	107900	1.40						
52	20300	28.77	107400	1.60						
61	17300	24.52	106100	1.85						
73	14300	20.32	104000	2.2						
86	12200	17.34	101800	2.6						
62	16900	23.95	50800	1.05	K KF KA KAF	157	DRN	315S4	1520	566
70	15000	21.31	51900	1.20						
81	12900	18.37	52700	1.40						
100	10500	14.92	53200	1.70						
118	8930	12.65	53000	1.90						

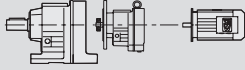
P_m = 132 kW

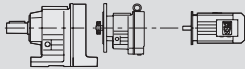
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
20	62600	73.96	114700	0.80	K KH	187	DRN	315M4	2510	573
23	54200	64.04	118700	0.90						
28	45200	53.36	121900	1.10						
33	38500	45.50*	123300	1.30						
35	36000	42.51	123500	1.40						
39	32600	38.57	123500	1.55						
45	28100	33.23	122900	1.80						
53	23600	27.92	121400	2.1						
62	20400	24.18	119600	2.3						
74	17000	20.15	116800	2.6						
87	14500	17.18	114000	2.8						
35	36300	42.89	96400	0.90	K KH	167	DRN	315M4	1930	571
41	31000	36.61	98600	1.05						
46	27300	32.25	99600	1.15						
52	24300	28.77	99900	1.30						
61	20700	24.52	99800	1.55						
73	17200	20.32	98700	1.85						
86	14600	17.34	97300	2.2						
62	20200	23.95	43400	0.90	K KF KA KAF	157	DRN	315M4	1540	566
70	18000	21.31	45300	1.00						
81	15500	18.37	47000	1.15						
100	12600	14.92	48500	1.40						
118	10700	12.65	49100	1.60						

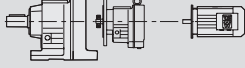
P _m = 160 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
28	54800	53.36	107100	0.90	K KH	187 187	DRN DRN	315L4 315L4	2640 2580	573 574
33	46700	45.50*	110600	1.05						
45	34100	33.23	113700	1.45						
53	28700	27.92	113600	1.75						
61	24800	24.18	112900	1.90						
74	20700	20.15	111200	2.1						
86	17600	17.18	109300	2.3						
41	37600	36.61	86500	0.85	K KH	167 167	DRN DRN	315L4 315L4	2060 2020	571 572
61	25200	24.52	91700	1.25						
73	20800	20.32	92000	1.55						
86	17800	17.34	91600	1.80						
81	18800	18.37	39800	0.95	K KF KA KAF	157 157 157 157	DRN DRN DRN DRN	315L4 315L4 315L4 315L4	1670 1750 1630 1690	566 567 568 567
100	15300	14.92	42600	1.15						
117	13000	12.65	44100	1.30						

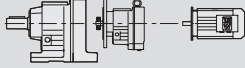
P _m = 200 kW										
n _a rpm	M _a Nm	i	F _{Ra} ¹⁾ N	SEW f _B					m kg	
33	58300	45.50*	92600	0.85	K	187	DRN	315H4	2760	573
					KH	187	DRN	315H4	2700	574
45	42600	33.23	100500	1.15	K	187	DRN	315H4	2760	573
					KH	187	DRN	315H4	2700	574
53	35800	27.92	102500	1.40	K	187	DRN	315H4	2760	573
62	31000	24.18	103300	1.55						
74	25800	20.15	103200	1.70						
87	22000	17.18	102400	1.90						
61	31400	24.52	80200	1.00	K	167	DRN	315H4	2180	571
					KH	167	DRN	315H4	2140	572
73	26000	20.32	82500	1.25	K	167	DRN	315H4	2180	571
86	22200	17.34	83400	1.45	KH	167	DRN	315H4	2140	572
100	19100	14.92	34300	0.95	K	157	DRN	315H4	1790	566
					KF	157	DRN	315H4	1860	567
					KA	157	DRN	315H4	1750	568
					KAF	157	DRN	315H4	1810	567
118	16200	12.65	37000	1.05						

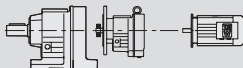
10.4 Auswahltabellen für niedrige Abtriebsdrehzahlen K..R..DRN.. in Nm

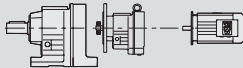
M_{a max} = 200 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.20	6832	5640	K KF KA KAF	37R17	DR	63S4	19	575
0.23	5922	5640						
0.25	5491	5640						
0.29	4759	5640						
0.33	4160	5640						
0.38	3645	5640						
0.43	3205	5640						
0.49	2801	5640						
0.56	2454	5640						
0.64	2166	5640						
0.73	1891	5640						
0.83	1660	5640						
0.94	1466	5640						
1.1	1288	5640						
1.2	1136	5640						
1.4	996	5640	K KF KA KAF	37R17	DR	63S4	19	575
1.6	876	5640						
1.8	761	5640						
2.1	671	5640						
2.4	585	5640						
2.7	512	5640						
3.1	451	5640						
3.5	396	5640						
4.0	346	5640	K KF KA KAF	37R17	DR	63M4	19	575
4.5	304	5640						
4.9	267	5640						
5.6	234	5640						
6.4	205	5640						
7.3	181	5640	K KF KA KAF	37R17	DR	63L4	20	575
8.1	160	5640						
9.5	136	5640						
10	127	5640						
12	110	5640	K KF KA KAF	37R17	DRS	71S4	21	575
14	96	5640						

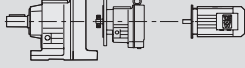
M_{a max} = 400 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.14	10138	5920	K KF KA KAF	47R37	DR	63S4	34	575
0.16	8534	5920						
0.18	7662	5920						
0.20	6826	5920						
0.23	5983	5920						
0.27	5159	5920						
0.30	4601	5920						
0.35	3940	5920						
0.40	3477	5920						
0.45	3043	5920						
0.51	2733	5920						
0.59	2354	5920						
0.67	2063	5920						
0.76	1819	5920						
0.87	1586	5920						
0.99	1388	5920						

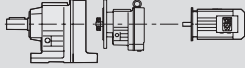
M_{a max} = 400 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
1.1	1222	5920	K KF KA KAF	47R37	DR	63S4	33	575
1.3	1097	5920		47R37	DR	63S4	36	575
1.5	945	5920		47R37	DR	63S4	32	575
1.7	831	5920		47R37	DR	63S4	35	575
1.9	718	5920		47R37	DR	63S4		
2.2	639	5920						
2.4	552	5920	K	47R37	DR	63M4	33	575
2.7	495	5920	KF	47R37	DR	63M4	36	575
3.1	426	5920	KA	47R37	DR	63M4	32	575
3.5	375	5920	KAF	47R37	DR	63M4	35	575
4.0	327	5920	K	47R37	DR	63L4	34	575
4.5	289	5920	KF	47R37	DR	63L4	37	575
5.1	256	5920	KA	47R37	DR	63L4	33	575
			KAF	47R37	DR	63L4	36	575
6.2	225	5920	K	47R37	DRS	71S4	36	575
			KF	47R37	DRS	71S4	39	575
7.0	198	5920	KA	47R37	DRS	71S4	35	575
			KAF	47R37	DRS	71S4	38	575
8.0	171	5920	K	47R37	DRS	71M4	37	575
8.9	153	5920	KF	47R37	DRS	71M4	40	575
10	131	5920	KA	47R37	DRS	71M4	36	575
			KAF	47R37	DRS	71M4	39	575

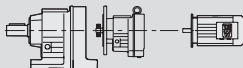
M_{a max} = 600 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.11	12169	7630	K KF KA KAF	57R37	DR	63S4	39	575
0.12	11162	7630		57R37	DR	63S4	44	575
0.15	9503	7630		57R37	DR	63S4	37	575
0.16	8547	7630		57R37	DR	63S4	43	575
0.19	7277	7630						
0.21	6478	7630						
0.24	5662	7630						
0.27	5033	7630						
0.32	4340	7630						
0.36	3854	7630						
0.41	3390	7630						
0.47	2924	7630						
0.53	2593	7630						
0.61	2249	7630						
0.70	1986	7630						
0.79	1743	7630	K	57R37	DR	63S4	39	575
0.90	1539	7630	KF	57R37	DR	63S4	44	575
1.0	1354	7630	KA	57R37	DR	63S4	37	575
1.2	1174	7630	KAF	57R37	DR	63S4	43	575
1.3	1036	7630						
1.5	906	7630						
1.6	806	7630	K	57R37	DR	63M4	39	575
1.9	699	7630	KF	57R37	DR	63M4	44	575
2.2	615	7630	KA	57R37	DR	63M4	37	575
			KAF	57R37	DR	63M4	43	575
2.4	544	7630	K	57R37	DR	63L4	40	575
2.8	473	7630	KF	57R37	DR	63L4	45	575
3.1	421	7630	KA	57R37	DR	63L4	38	575
			KAF	57R37	DR	63L4	43	575
3.8	362	7630	K	57R37	DRS	71S4	42	575
4.3	319	7630	KF	57R37	DRS	71S4	47	575
4.9	280	7630	KA	57R37	DRS	71S4	40	575
			KAF	57R37	DRS	71S4	45	575
5.5	246	7630	K	57R37	DRS	71M4	43	575
6.3	215	7630	KF	57R37	DRS	71M4	48	575
7.1	192	7630	KA	57R37	DRS	71M4	41	575
			KAF	57R37	DRS	71M4	47	575

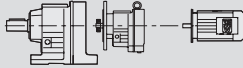
M_{a max} = 600 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
8.7 10.0	166	7630	K	57R37	DRN	80M4	48	575
	145	7630	KF	57R37	DRN	80M4	52	575
			KA	57R37	DRN	80M4	45	575
			KAF	57R37	DRN	80M4	51	575
11	129	7630	K	57R37	DRN	90S4	53	575
13	111	7630	KF	57R37	DRN	90S4	58	575
15	97	7630	KA	57R37	DRN	90S4	51	575
			KAF	57R37	DRN	90S4	57	575

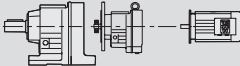
M_{a max} = 820 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.11	12139	10300	K	67R37	DR	63S4	45	575
0.12	11134	10300		67R37	DR	63S4	51	575
0.15	9479	10300		67R37	DR	63S4	43	575
0.17	8173	10300		67R37	DR	63S4	48	575
0.19	7259	10300		67R37	DR	63S4		
0.21	6462	10300		67R37	DR	63S4		
0.24	5648	10300		67R37	DR	63S4		
0.28	4846	10300		67R37	DR	63S4		
0.32	4329	10300		67R37	DR	63S4		
0.37	3750	10300		67R37	DR	63S4		
0.42	3315	10300		67R37	DR	63S4		
0.47	2917	10300		67R37	DR	63S4		
0.55	2532	10300		67R37	DR	63S4		
0.62	2244	10300		67R37	DR	63S4		
0.70	1981	10300		67R37	DR	63S4		
0.79	1739	10300	KF	67R37	DR	63S4	45	575
0.90	1535	10300	KA	67R37	DR	63S4	51	575
1.0	1351	10300	KAF	67R37	DR	63S4	42	575
1.2	1171	10300		67R37	DR	63S4	48	575
1.3	1034	10300	K	67R37	DR	63M4	45	575
1.5	903	10300	KF	67R37	DR	63M4	51	575
1.7	793	10300	KA	67R37	DR	63M4	42	575
			KAF	67R37	DR	63M4	48	575
1.9	697	10300	K	67R37	DR	63L4	46	575
2.1	613	10300	KF	67R37	DR	63L4	51	575
2.4	542	10300	KA	67R37	DR	63L4	43	575
			KAF	67R37	DR	63L4	49	575
2.9	471	10300	K	67R37	DRS	71S4	48	575
3.3	420	10300	KF	67R37	DRS	71S4	53	575
3.8	361	10300	KA	67R37	DRS	71S4	45	575
			KAF	67R37	DRS	71S4	51	575
4.2	323	10300	K	67R37	DRS	71M4	49	575
4.9	279	10300	KF	67R37	DRS	71M4	54	575
5.5	246	10300	KA	67R37	DRS	71M4	46	575
			KAF	67R37	DRS	71M4	52	575
6.6	217	10300	K	67R37	DRN	80M4	53	575
7.5	191	10300	KF	67R37	DRN	80M4	59	575
			KA	67R37	DRN	80M4	51	575
			KAF	67R37	DRN	80M4	56	575

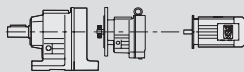
M_{a max} = 1550 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.09	15310	15400	K KF KA KAF	77R37	DR	63S4	69 78 62 70	575
0.10	14043	15400						
0.12	11955	15400						
0.14	10217	15400						
0.16	8809	15400						
0.18	7528	15400						
0.21	6606	15400						
0.24	5774	15400						
0.27	5089	15400						
0.31	4489	15400						
0.35	3961	15400						
0.40	3485	15400						
0.48	2901	15400						
0.51	2717	15400						
0.56	2370	15400	K	77R37	DR	63M4	69	575
			KF	77R37	DR	63M4	78	575
			KA	77R37	DR	63M4	62	575
			KAF	77R37	DR	63M4	70	575
0.64	2050	15400	K	77R37	DR	63M4	69	575
			KF	77R37	DR	63M4	77	575
			KA	77R37	DR	63M4	62	575
			KAF	77R37	DR	63M4	70	575
0.87	1514	15400	K	77R37	DR	63L4	70	575
			KF	77R37	DR	63L4	78	575
			KA	77R37	DR	63L4	62	575
			KAF	77R37	DR	63L4	70	575
1.1	1218	15400	K	77R37	DRS	71S4	72	575
			KF	77R37	DRS	71S4	80	575
			KA	77R37	DRS	71S4	64	575
			KAF	77R37	DRS	71S4	72	575
1.5	924	15400	K	77R37	DRS	71M4	73	575
			KF	77R37	DRS	71M4	81	575
			KA	77R37	DRS	71M4	65	575
			KAF	77R37	DRS	71M4	73	575
2.2	622	15400	K	77R37	DRN	80M4	78	575
			KF	77R37	DRN	80M4	86	575
			KA	77R37	DRN	80M4	70	575
			KAF	77R37	DRN	80M4	78	575
3.4	428	15400	K	77R37	DRN	90S4	83	575
			KF	77R37	DRN	90S4	92	575
			KA	77R37	DRN	90S4	76	575
			KAF	77R37	DRN	90S4	84	575
5.0	290	15400	K	77R37	DRN	90S4	83	575
			KF	77R37	DRN	90S4	92	575
			KA	77R37	DRN	90S4	76	575
			KAF	77R37	DRN	90S4	84	575

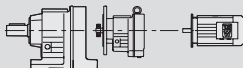
M_{a max} = 2700 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.09	14829	27300	K KF KA KAF	87R57	DR	63S4	120 130 105 120	575
0.10	13168	27300						
0.12	11737	27300						
0.14	10217	27300						
0.15	9073	27300						
0.18	7854	27300						
0.20	6832	27300						
0.23	5930	27300						
0.26	5240	27300						
0.30	4562	27300						
0.33	4037	27300	K	87R57	DR	63M4	120	575
			KF	87R57	DR	63M4	130	575
			KA	87R57	DR	63M4	105	575
			KAF	87R57	DR	63M4	120	575

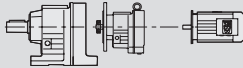
M_{a max} = 2700 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.55	2371	27300	K	87R57	DR	63L4	120	575
			KF	87R57	DR	63L4	130	575
			KA	87R57	DR	63L4	105	575
			KAF	87R57	DR	63L4	120	575
0.62 0.70	2088 1854	27300 27300	K	87R57	DR	63L4	120	575
			KF	87R57	DR	63L4	130	575
			KA	87R57	DR	63L4	105	575
			KAF	87R57	DR	63L4	120	575
0.83 0.97 1.1	1657 1415 1229	27300 27300 27300	K	87R57	DRS	71S4	120	575
			KF	87R57	DRS	71S4	130	575
			KA	87R57	DRS	71S4	110	575
			KAF	87R57	DRS	71S4	120	575
1.3 1.4 1.6	1078 951 837	27300 27300 27300	K	87R57	DRS	71M4	120	575
			KF	87R57	DRS	71M4	130	575
			KA	87R57	DRS	71M4	110	575
			KAF	87R57	DRS	71M4	120	575
2.0 2.3	726 638	27300 27300	K	87R57	DRN	80M4	125	575
			KF	87R57	DRN	80M4	135	575
			KA	87R57	DRN	80M4	115	575
			KAF	87R57	DRN	80M4	125	575
2.6 3.1 3.4	562 474 426	27300 27300 27300	K	87R57	DRN	90S4	130	575
			KF	87R57	DRN	90S4	140	575
			KA	87R57	DRN	90S4	120	575
			KAF	87R57	DRN	90S4	135	575
3.9 4.4	373 330	27300 27300	K	87R57	DRN	90L4	135	575
			KF	87R57	DRN	90L4	145	575
			KA	87R57	DRN	90L4	125	575
			KAF	87R57	DRN	90L4	135	575
4.9 5.8 6.1 7.2	294 250 236 201	27300 27300 27300 27300	K	87R57	DRN	100LS4	140	575
			KF	87R57	DRN	100LS4	150	575
			KA	87R57	DRN	100LS4	125	575
			KAF	87R57	DRN	100LS4	140	575

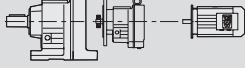
M_{a max} = 4300 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.08	18091	40000	K KF KA KAF	97R57	DR	63S4	180	575
0.08	16666	40000						
0.09	14897	40000						
0.10	13182	40000						
0.12	11677	40000						
0.13	10317	40000						
0.15	9083	40000						
0.17	8054	40000						
0.20	6970	40000						
0.22 0.24 0.28 0.32	6027 5391 4669 4082	40000 40000 40000 40000	K	97R57	DR	63M4	180	575
			KF	97R57	DR	63M4	200	575
			KA	97R57	DR	63M4	160	575
			KAF	97R57	DR	63M4	185	575
0.36 0.42 0.47	3583 3108 2757	40000 40000 40000	K	97R57	DR	63L4	180	575
			KF	97R57	DR	63L4	200	575
			KA	97R57	DR	63L4	160	575
			KAF	97R57	DR	63L4	185	575
0.57 0.65	2419 2123	40000 40000	K	97R57	DRS	71S4	180	575
			KF	97R57	DRS	71S4	200	575
			KA	97R57	DRS	71S4	165	575
			KAF	97R57	DRS	71S4	185	575
0.73 0.84 0.95 1.1	1856 1625 1430 1261	40000 40000 40000 40000	K	97R57	DRS	71M4	180	575
			KF	97R57	DRS	71M4	200	575
			KA	97R57	DRS	71M4	165	575
			KAF	97R57	DRS	71M4	190	575

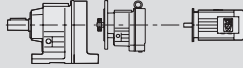
M _{a max} = 4300 Nm								
n _a rpm	i	F _{Ra} ¹⁾ N					m kg	
1.3 1.5	1102 957	40000 40000	K	97R57	DRN	80M4	185	575
			KF	97R57	DRN	80M4	205	575
			KA	97R57	DRN	80M4	170	575
			KAF	97R57	DRN	80M4	195	575
1.7 2.0	855 743	40000 40000	K	97R57	DRN	90S4	195	575
			KF	97R57	DRN	90S4	215	575
			KA	97R57	DRN	90S4	175	575
			KAF	97R57	DRN	90S4	200	575
2.2 2.6 2.9	652 573 504	40000 40000 40000	K	97R57	DRN	90L4	195	575
			KF	97R57	DRN	90L4	215	575
			KA	97R57	DRN	90L4	180	575
			KAF	97R57	DRN	90L4	205	575
3.3 3.8 4.2	437 382 342	40000 40000 40000	K	97R57	DRN	100LS4	200	575
			KF	97R57	DRN	100LS4	220	575
			KA	97R57	DRN	100LS4	180	575
			KAF	97R57	DRN	100LS4	205	575
4.8 5.6	305 258	40000 40000	K	97R57	DRN	100L4	205	575
			KF	97R57	DRN	100L4	225	575
			KA	97R57	DRN	100L4	190	575
			KAF	97R57	DRN	100L4	215	575
6.3 7.3	232 199	40000 40000	K	97R57	DRN	112M4	215	575
			KF	97R57	DRN	112M4	235	575
			KA	97R57	DRN	112M4	200	575
			KAF	97R57	DRN	112M4	225	575

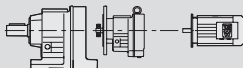
M _{a max} = 8000 Nm								
n _a rpm	i	F _{Ra} ¹⁾ N					m kg	
0.10	14311	65000	K	107R77	DR	63S4	310	575
			KF	107R77	DR	63S4	320	575
			KA	107R77	DR	63S4	280	575
			KAF	107R77	DR	63S4	305	575
0.11	12211	65000	K	107R77	DR	63M4	310	575
0.12	10677	65000	KF	107R77	DR	63M4	320	575
0.14	9524	65000	KA	107R77	DR	63M4	280	575
0.16	8328	65000	KAF	107R77	DR	63M4	305	575
0.18	7270	65000	K	107R77	DR	63L4	310	575
			KF	107R77	DR	63L4	320	575
			KA	107R77	DR	63L4	285	575
			KAF	107R77	DR	63L4	305	575
0.21	6184	65000	K	107R77	DRS	71S4	310	575
			KF	107R77	DRS	71S4	325	575
			KA	107R77	DRS	71S4	285	575
			KAF	107R77	DRS	71S4	310	575
0.23	5662	65000	K	107R77	DRS	71S4	310	575
			KF	107R77	DRS	71S4	325	575
			KA	107R77	DRS	71S4	285	575
			KAF	107R77	DRS	71S4	310	575
0.27	5138	65000	K	107R77	DRS	71M4	315	575
			KF	107R77	DRS	71M4	325	575
			KA	107R77	DRS	71M4	285	575
			KAF	107R77	DRS	71M4	310	575
0.32	4359	65000	K	107R77	DRS	71M4	315	575
			KF	107R77	DRS	71M4	325	575
			KA	107R77	DRS	71M4	285	575
			KAF	107R77	DRS	71M4	310	575
0.36	3810	65000	K	107R77	DRS	71M4	315	575
			KF	107R77	DRS	71M4	325	575
			KA	107R77	DRS	71M4	285	575
			KAF	107R77	DRS	71M4	310	575
0.41	3358	65000	K	107R77	DRN	80M4	320	575
			KF	107R77	DRN	80M4	330	575
			KA	107R77	DRN	80M4	290	575
			KAF	107R77	DRN	80M4	315	575
0.46	2977	65000	K	107R77	DRN	80M4	320	575
			KF	107R77	DRN	80M4	330	575
			KA	107R77	DRN	80M4	290	575
			KAF	107R77	DRN	80M4	315	575
0.52	2599	65000	K	107R77	DRN	80M4	320	575
			KF	107R77	DRN	80M4	330	575
			KA	107R77	DRN	80M4	290	575
			KAF	107R77	DRN	80M4	315	575
0.63	2286	65000	K	107R77	DRN	90S4	320	575
			KF	107R77	DRN	90S4	335	575
			KA	107R77	DRN	90S4	295	575
			KAF	107R77	DRN	90S4	320	575
0.74	1939	65000	K	107R77	DRN	90S4	320	575
			KF	107R77	DRN	90S4	335	575
			KA	107R77	DRN	90S4	295	575
			KAF	107R77	DRN	90S4	320	575
0.85	1713	65000	K	107R77	DRN	90L4	325	575
			KF	107R77	DRN	90L4	335	575
			KA	107R77	DRN	90L4	300	575
			KAF	107R77	DRN	90L4	320	575
0.94	1554	65000	K	107R77	DRN	90L4	325	575
			KF	107R77	DRN	90L4	335	575
			KA	107R77	DRN	90L4	300	575
			KAF	107R77	DRN	90L4	320	575
1.1	1336	65000	K	107R77	DRN	90L4	325	575
			KF	107R77	DRN	90L4	335	575
			KA	107R77	DRN	90L4	300	575
			KAF	107R77	DRN	90L4	320	575
1.2	1166	65000	K	107R77	DRN	90L4	325	575
			KF	107R77	DRN	90L4	335	575
			KA	107R77	DRN	90L4	300	575
			KAF	107R77	DRN	90L4	320	575
1.4	1030	65000	K	107R77	DRN	90L4	325	575
			KF	107R77	DRN	90L4	335	575
			KA	107R77	DRN	90L4	300	575
			KAF	107R77	DRN	90L4	320	575
1.6	904	65000	K	107R77	DRN	90L4	325	575
			KF	107R77	DRN	90L4	335	575
			KA	107R77	DRN	90L4	300	575
			KAF	107R77	DRN	90L4	320	575

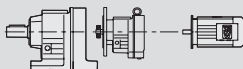
M_{a max} = 8000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
1.8	793	65000	K	107R77	DRN	100LS4	330	575
2.1	696	65000	KF	107R77	DRN	100LS4	340	575
2.4	615	65000	KA	107R77	DRN	100LS4	300	575
			KAF	107R77	DRN	100LS4	325	575
2.8	522	65000	K	107R77	DRN	100L4	335	575
3.2	461	65000	KF	107R77	DRN	100L4	350	575
			KA	107R77	DRN	100L4	310	575
			KAF	107R77	DRN	100L4	335	575
3.6	408	65000	K	107R77	DRN	112M4	345	575
4.0	364	65000	KF	107R77	DRN	112M4	360	575
			KA	107R77	DRN	112M4	320	575
			KAF	107R77	DRN	112M4	340	575
4.6	318	65000	K	107R77	DRN	132S4	355	575
5.1	286	65000	KF	107R77	DRN	132S4	370	575
5.8	251	65000	KA	107R77	DRN	132S4	330	575
			KAF	107R77	DRN	132S4	355	575

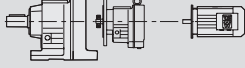
M_{a max} = 13000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.08	17550	79200	K	127R77	DR	63M4	470	575
0.08	16006	79200	KF	127R77	DR	63M4	510	575
0.09	14975	79200	KA	127R77	DR	63M4	440	575
0.11	12440	79200	KAF	127R77	DR	63M4	480	575
0.12	10915	79200	K	127R77	DR	63L4	470	575
0.13	9819	79200	KF	127R77	DR	63L4	510	575
0.15	8443	79200	KA	127R77	DR	63L4	440	575
			KAF	127R77	DR	63L4	480	575
0.18	7482	79200	K	127R77	DRS	71S4	470	575
0.21	6565	79200	KF	127R77	DRS	71S4	510	575
			KA	127R77	DRS	71S4	445	575
			KAF	127R77	DRS	71S4	480	575
0.23	5804	79200	K	127R77	DRS	71M4	475	575
0.27	5027	79200	KF	127R77	DRS	71M4	520	575
0.31	4423	79200	KA	127R77	DRS	71M4	445	575
0.35	3889	79200	KAF	127R77	DRS	71M4	485	575
0.43	3311	79200	K	127R77	DRN	80M4	480	575
0.48	3009	79200	KF	127R77	DRN	80M4	520	575
			KA	127R77	DRN	80M4	450	575
			KAF	127R77	DRN	80M4	490	575
0.56	2607	79200	K	127R77	DRN	90S4	485	575
0.64	2268	79200	KF	127R77	DRN	90S4	530	575
			KA	127R77	DRN	90S4	455	575
			KAF	127R77	DRN	90S4	495	575
0.76	1926	79200	K	127R77	DRN	90L4	485	575
0.83	1757	79200	KF	127R77	DRN	90L4	530	575
0.95	1541	79200	KA	127R77	DRN	90L4	455	575
			KAF	127R77	DRN	90L4	495	575
1.1	1342	79200	K	127R77	DRN	100LS4	490	575
1.2	1177	79200	KF	127R77	DRN	100LS4	530	575
1.4	1025	79200	KA	127R77	DRN	100LS4	460	575
			KAF	127R77	DRN	100LS4	500	575
1.6	899	79200	K	127R77	DRN	100L4	495	575
1.8	790	79200	KF	127R77	DRN	100L4	540	575
			KA	127R77	DRN	100L4	470	575
			KAF	127R77	DRN	100L4	510	575
2.1	704	79200	K	127R77	DRN	112M4	510	575
2.4	610	79200	KF	127R77	DRN	112M4	550	575
2.7	549	79200	KA	127R77	DRN	112M4	480	575
			KAF	127R77	DRN	112M4	520	575

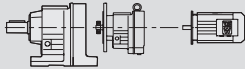
M_{a max} = 13000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
3.1 3.5	477	79200	K	127R77	DRN	132S4	520	575
	418	79200	KF	127R77	DRN	132S4	560	575
			KA	127R77	DRN	132S4	490	575
			KAF	127R77	DRN	132S4	530	575
2.7 3.1 3.5	536	79200	K	127R87	DRN	132S4	540	575
	473	79200	KF	127R87	DRN	132S4	580	575
	418	79200	KA	127R87	DRN	132S4	510	575
			KAF	127R87	DRN	132S4	550	575
4.0 4.4	367	79200	K	127R87	DRN	132M4	560	575
	330	79200	KF	127R87	DRN	132M4	600	575
			KA	127R87	DRN	132M4	530	575
			KAF	127R87	DRN	132M4	560	575
5.1 5.8	287	79200	K	127R87	DRN	132L4	560	575
	253	79200	KF	127R87	DRN	132L4	610	575
			KA	127R87	DRN	132L4	540	575
			KAF	127R87	DRN	132L4	570	575

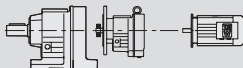
M _{a max} = 18000 Nm									
n _a rpm	i	F _{Ra} ¹⁾ N					m kg		
0.08	17679	112200		K	157R97	DRS	71M4	790	575
0.09	15729	112200							
0.09	14721	112200							
0.10	13097	112200							
0.12	11368	112200							
0.13	10114	112200							
0.16	8718	112200							
0.18	7734	112200							
0.28	5074	112200	K	157R97	DRN	80M4	800	575	
			KF	157R97	DRN	80M4	870	575	
			KA	157R97	DRN	80M4	760	575	
			KAF	157R97	DRN	80M4	820	575	
0.32	4514	112200	K	157R97	DRN	90S4	800	575	
			KF	157R97	DRN	90S4	880	575	
			KA	157R97	DRN	90S4	760	575	
			KAF	157R97	DRN	90S4	820	575	
0.37	3979	112200	K	157R97	DRN	90L4	800	575	
			KF	157R97	DRN	90L4	880	575	
			KA	157R97	DRN	90L4	770	575	
			KAF	157R97	DRN	90L4	830	575	
0.41	3516	112200	K	157R97	DRN	100LS4	810	575	
			KF	157R97	DRN	100LS4	890	575	
			KA	157R97	DRN	100LS4	770	575	
			KAF	157R97	DRN	100LS4	830	575	
0.48	3051	112200	K	157R97	DRN	100LS4	800	575	
			KF	157R97	DRN	100LS4	880	575	
			KA	157R97	DRN	100LS4	770	575	
			KAF	157R97	DRN	100LS4	830	575	
0.56	2610	112200	K	157R97	DRN	100L4	810	575	
			KF	157R97	DRN	100L4	890	575	
			KA	157R97	DRN	100L4	780	575	
			KAF	157R97	DRN	100L4	830	575	
0.63	2322	112200	K	157R97	DRN	112M4	820	575	
			KF	157R97	DRN	112M4	900	575	
			KA	157R97	DRN	112M4	780	575	
			KAF	157R97	DRN	112M4	840	575	
0.71	2029	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	
0.80	1805	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	
0.87	1659	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	
1.1	1365	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	
1.2	1229	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	
1.3	1093	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	
1.6	942	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	
1.7	854	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	
1.9	756	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	
2.2	661	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	
2.6	567	112200	K	157R97	DRN	132S4	830	575	
			KF	157R97	DRN	132S4	910	575	
			KA	157R97	DRN	132S4	800	575	
			KAF	157R97	DRN	132S4	850	575	

M_{a max} = 18000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
2.9 3.4	504	112200	K	157R97	DRN	132M4	850	575
	434	112200	KF	157R97	DRN	132M4	930	575
			KA	157R97	DRN	132M4	810	575
			KAF	157R97	DRN	132M4	870	575
3.9 4.4	379	112200	K	157R97	DRN	132L4	860	575
	333	112200	KF	157R97	DRN	132L4	940	575
			KA	157R97	DRN	132L4	820	575
			KAF	157R97	DRN	132L4	880	575
5.1	291	112200	K	157R97	DRN	160M4	890	575
			KF	157R97	DRN	160M4	970	575
			KA	157R97	DRN	160M4	850	575
			KAF	157R97	DRN	160M4	910	575
3.8	385	112200	K	157R107	DRN	132L4	910	575
			KF	157R107	DRN	132L4	980	575
			KA	157R107	DRN	132L4	870	575
			KAF	157R107	DRN	132L4	930	575
4.5 4.9	325	112200	K	157R107	DRN	160M4	940	575
	299	112200	KF	157R107	DRN	160M4	1020	575
			KA	157R107	DRN	160M4	900	575
			KAF	157R107	DRN	160M4	960	575
5.8 6.4 6.9	253	112200	K	157R107	DRN	160L4	950	575
	230	112200	KF	157R107	DRN	160L4	1030	575
	213	112200	KA	157R107	DRN	160L4	920	575
			KAF	157R107	DRN	160L4	980	575

M_{a max} = 32000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.07 0.08 0.09 0.10 0.12 0.13	19723 17406 15000 13238 11573 10264	150000 150000 150000 150000 150000 150000	K KH	167R97 167R97	DRS DRS	71M4 71M4	1190 1150	575 575
0.17	8628	150000		167R97 167R97	DRN DRN	80M4 80M4	1190 1150	575 575
0.22 0.27	6562 5355	150000 150000		167R97 167R97	DRN DRN	90S4 90S4	1190 1160	575 575
0.31 0.36	4788 4079	150000 150000		167R97 167R97	DRN DRN	90L4 90L4	1200 1160	575 575
0.43 0.53	3376 2755	150000 150000		167R97 167R97	DRN DRN	100LS4 100LS4	1200 1160	575 575
0.64	2263	150000		167R97 167R97	DRN DRN	100L4 100L4	1210 1170	575 575
0.67	2182	150000	K KH	167R97 167R97	DRN DRN	100L4 100L4	1210 1170	575 575
0.86 1.0	1704 1408	150000 150000	K KH	167R97 167R97	DRN DRN	112M4 112M4	1210 1180	575 575
1.1 1.3	1296 1101	150000 150000	K KH	167R97 167R97	DRN DRN	132S4 132S4	1230 1190	575 575
1.6 1.7 1.9	944 843 757	150000 150000 150000	K KH	167R97 167R97	DRN DRN	132M4 132M4	1240 1210	575 575
2.3	632	150000	K KH	167R97 167R97	DRN DRN	132L4 132L4	1250 1210	575 575
2.6	561	150000	K KH	167R97 167R97	DRN DRN	160M4 160M4	1280 1250	575 575
3.1 3.5 4.0	481 423 369	150000 150000 150000	K KH	167R97 167R97	DRN DRN	160L4 160L4	1300 1260	575 575

M_{a max} = 32000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
4.6	318	150000	K	167R107	DRN	180M4	1370	575
			KH	167R107	DRN	180M4	1330	575
5.3	278	150000	K	167R107	DRN	180L4	1380	575
6.1	244	150000	KH	167R107	DRN	180L4	1350	575
6.9	213	150000	K	167R107	DRN	200L4	1490	575
			KH	167R107	DRN	200L4	1460	575
7.2	206	150000	K	167R107	DRN	200L4	1490	575
8.2	180	150000	KH	167R107	DRN	200L4	1460	575
9.3	160	150000	K	167R107	DRN	225S4	1530	575
			KH	167R107	DRN	225S4	1490	575
11	135	150000	K	167R107	DRN	225M4	1530	575
13	118	150000	KH	167R107	DRN	225M4	1490	575

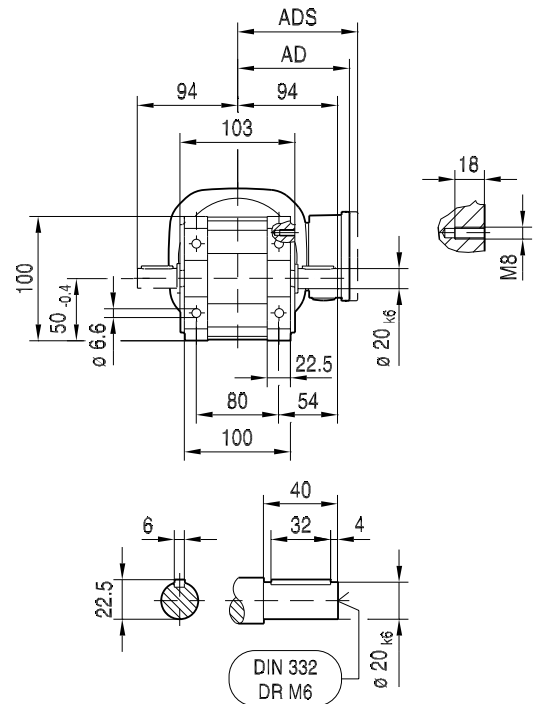
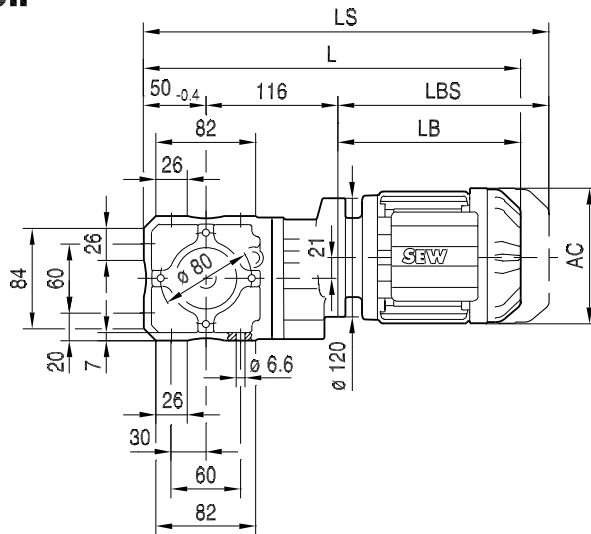
M_{a max} = 50000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
0.04	32625	190000	K KH	187R97 187R97	DRS DRS	71M4 71M4	1770	575
0.05	27165	190000					1700	575
0.06	24353	190000						
0.07	19144	190000						
0.08	16978	190000						
0.10	14272	190000	K	187R97	DRN	80M4	1770	575
			KH	187R97	DRN	80M4	1700	575
0.12	11647	190000	K	187R97	DRN	90S4	1780	575
			KH	187R97	DRN	90S4	1710	575
0.14	10413	190000	K	187R97	DRN	90S4	1780	575
0.16	9363	190000	KH	187R97	DRN	90S4	1710	575
0.18	8126	190000	K	187R97	DRN	90L4	1780	575
			KH	187R97	DRN	90L4	1710	575
0.20	7343	190000	K	187R97	DRN	90L4	1780	575
0.22	6747	190000	KH	187R97	DRN	90L4	1710	575
0.24	5991	190000	KH	187R97	DRN	90L4	1710	575
0.27	5358	190000	K	187R97	DRN	100LS4	1780	575
			KH	187R97	DRN	100LS4	1720	575
0.30	4817	190000	K	187R97	DRN	100LS4	1780	575
0.33	4370	190000	KH	187R97	DRN	100LS4	1720	575
0.40	3609	190000	K	187R97	DRN	100L4	1790	575
			KH	187R97	DRN	100L4	1720	575
0.48	3062	190000	KH	187R97	DRN	100L4	1720	575
0.58	2519	190000	K	187R97	DRN	112M4	1800	575
			KH	187R97	DRN	112M4	1730	575
0.65	2268	190000	KH	187R97	DRN	112M4	1730	575
0.71	2054	190000	K	187R97	DRN	132S4	1810	575
			KH	187R97	DRN	132S4	1740	575
0.80	1821	190000	K	187R97	DRN	132S4	1810	575
0.91	1605	190000	KH	187R97	DRN	132S4	1740	575
1.0	1395	190000	K	187R97	DRN	132M4	1830	575
			KH	187R97	DRN	132M4	1760	575
1.2	1196	190000	KH	187R97	DRN	132M4	1760	575
1.4	1046	190000	K	187R97	DRN	132L4	1830	575
			KH	187R97	DRN	132L4	1770	575
1.6	945	190000	KH	187R97	DRN	132L4	1770	575
2.0	738	190000	K	187R97	DRN	160L4	1880	575
			KH	187R97	DRN	160L4	1820	575
2.4	621	190000	KH	187R97	DRN	160L4	1820	575
2.8	527	190000	K	187R97	DRN	180M4	1900	575
			KH	187R97	DRN	180M4	1840	575
1.8	835	190000	K	187R107	DRN	160M4	1910	575
			KH	187R107	DRN	160M4	1850	575
2.0	729	190000	K	187R107	DRN	160L4	1930	575
2.4	622	190000	KH	187R107	DRN	160L4	1860	575
2.8	520	190000	K	187R107	DRN	180M4	1950	575
			KH	187R107	DRN	180M4	1880	575
3.3	454	190000	KH	187R107	DRN	180M4	1880	575
4.2	355	190000	K	187R107	DRN	200L4	2080	575
			KH	187R107	DRN	200L4	2010	575
5.7	261	190000	K	187R107	DRN	225S4	2110	575
			KH	187R107	DRN	225S4	2040	575

M_{a max} = 50000 Nm								
n_a rpm	i	F_{Ra}¹⁾ N					m kg	
6.7	221	190000	K	187R107	DRN	225M4	2110	575
7.7	193	190000	KH	187R107	DRN	225M4	2040	575

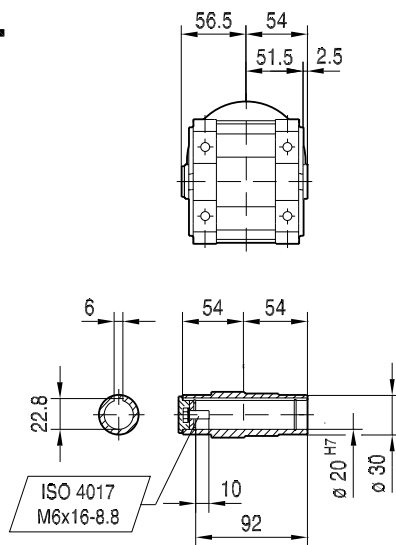
10.5 Maßblätter K..DRN.. in mm

33 029 00 14

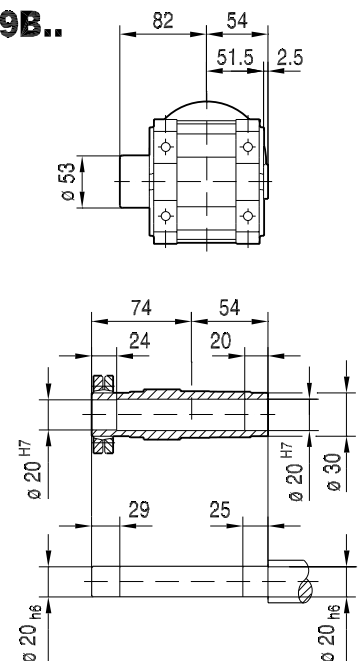
K19..



KA19B..



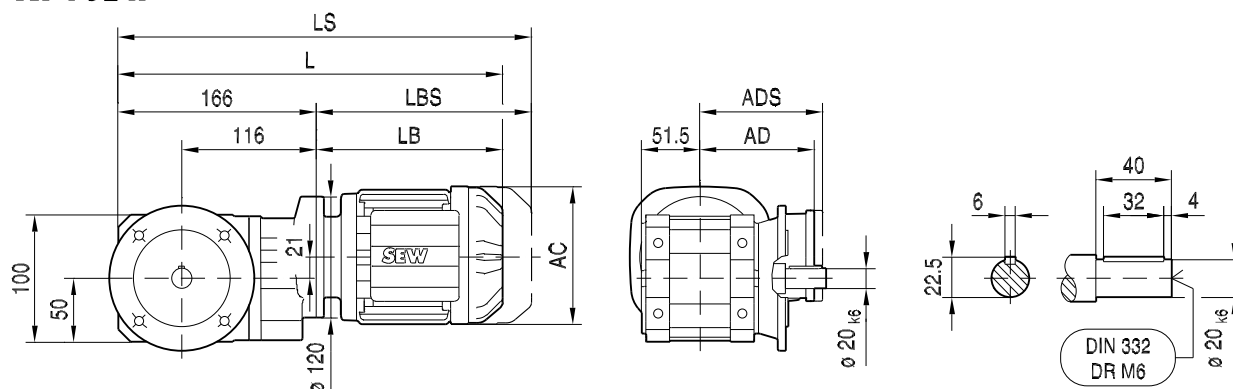
KH19B..



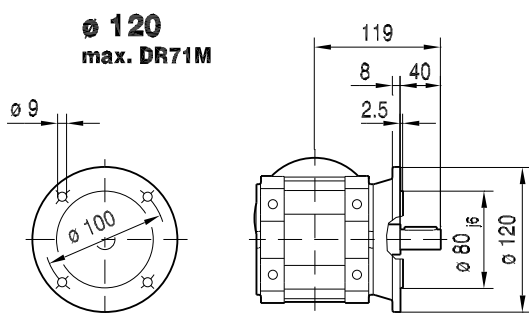
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S			
AC	132	139	139	156	179			
AD	105	119	119	128	140			
ADS	105	129	129	139	150			
L	357	368	393	448	449			
LS	412	436	461	529	543			
LB	191	202	227	282	283			
LBS	246	270	295	363	377			

21284989/DE – 03/2015

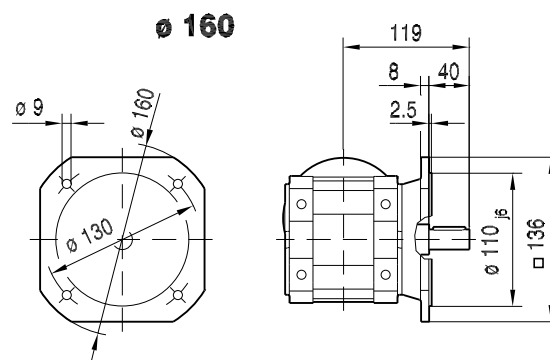
33 030 00 14

KF19B..

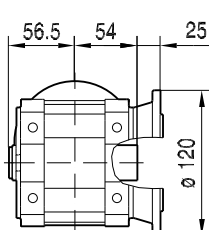
$\varnothing 120$
max. DR71M



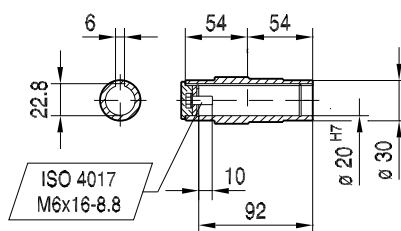
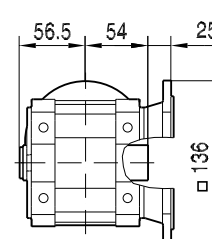
$\varnothing 160$

**KAF19B..**

$\varnothing 120$
max. DR71M



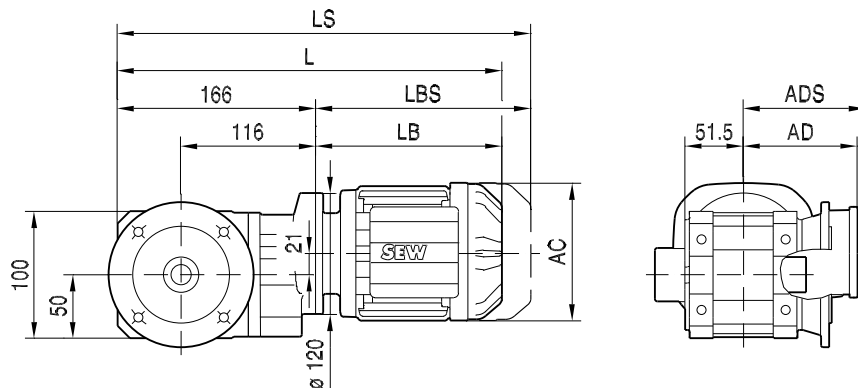
$\varnothing 160$



(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S			
AC	132	139	139	156	179			
AD	105	119	119	128	140			
ADS	105	129	129	139	150			
L	357	368	393	448	449			
LS	412	436	461	529	543			
LB	191	202	227	282	283			
LBS	246	270	295	363	377			

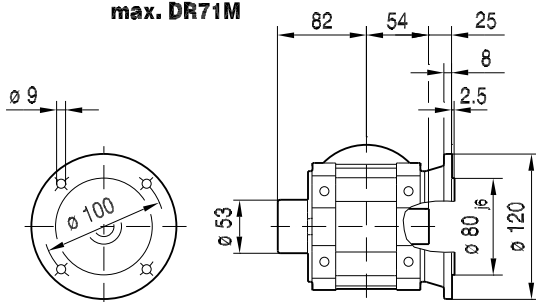
33 031 00 14

KHF19B..

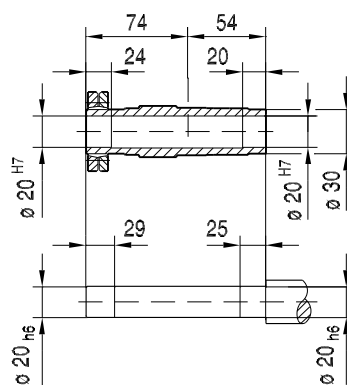
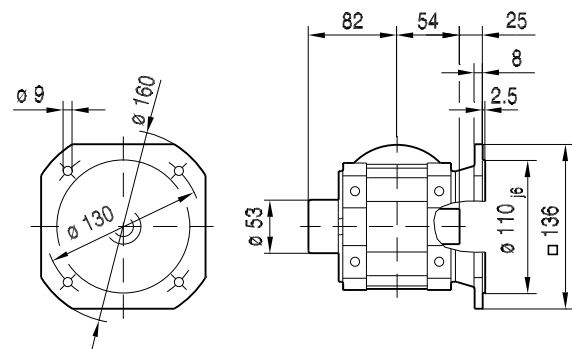


10

ø 120
max. DR71M

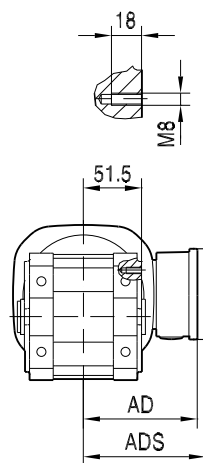
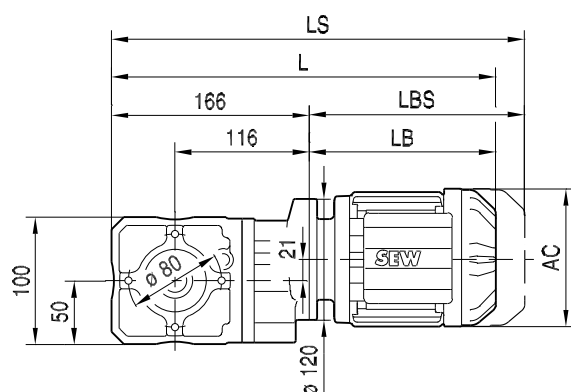


ø 160

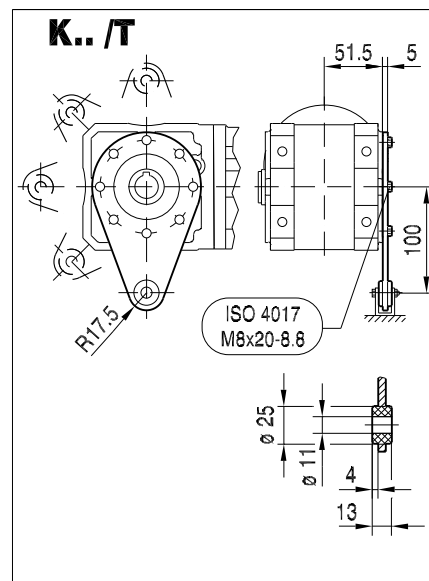
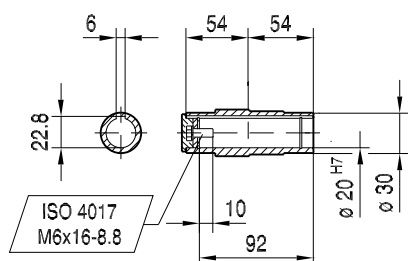
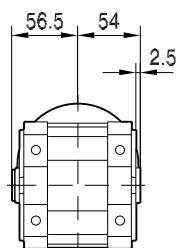
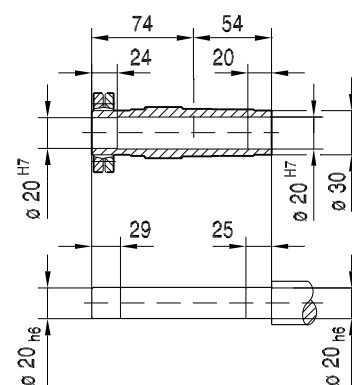
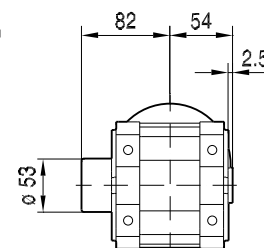


21284989/DE – 03/2015

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S			
AC	132	139	139	156	179			
AD	105	119	119	128	140			
ADS	105	129	129	139	150			
L	357	368	393	448	449			
LS	412	436	461	529	543			
LB	191	202	227	282	283			
LBS	246	270	295	363	377			

KA19B..

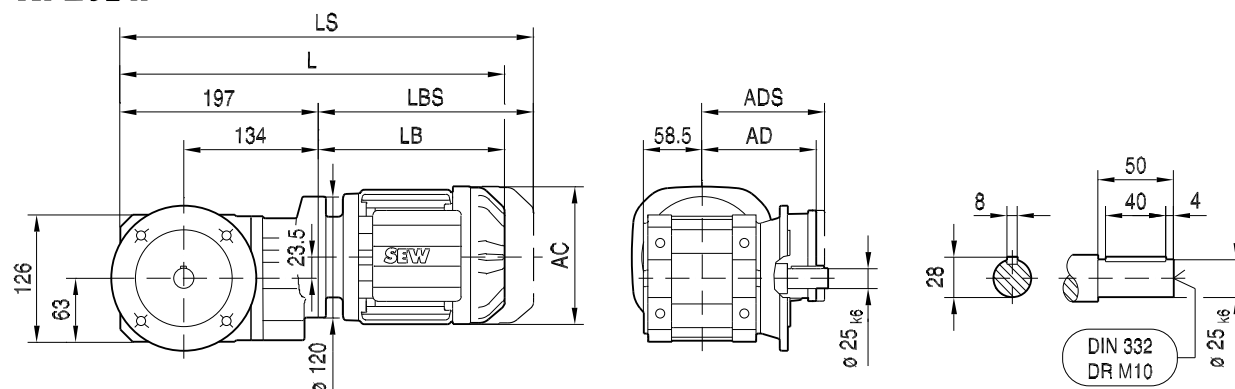
33 032 00 14

**KA19B..****KH19B..**

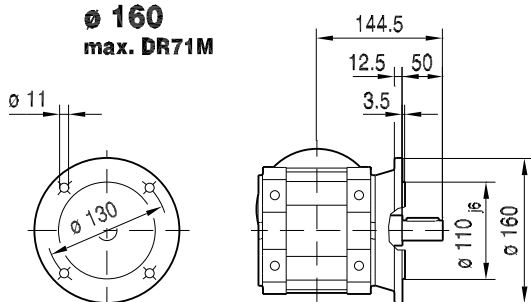
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S			
AC	132	139	139	156	179			
AD	105	119	119	128	140			
ADS	105	129	129	139	150			
L	357	368	393	448	449			
LS	412	436	461	529	543			
LB	191	202	227	282	283			
LBS	246	270	295	363	377			

517

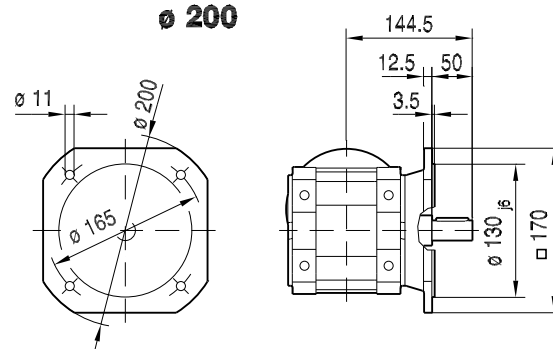
33 034 00 14

KF29B..

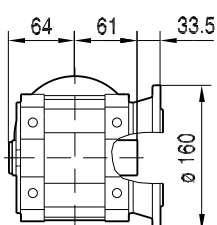
$\varnothing 160$
max. DR71M



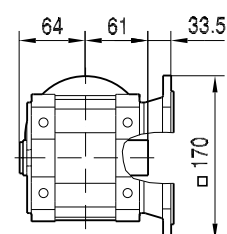
$\varnothing 200$

**KAF29B..**

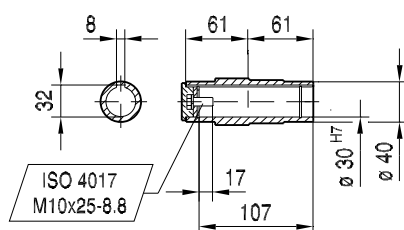
$\varnothing 160$
max. DR71M



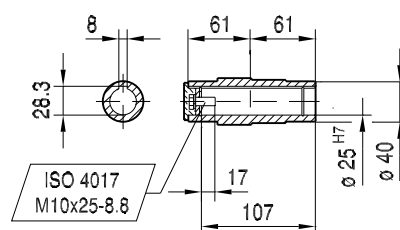
$\varnothing 200$



$\varnothing 30_{H7}$
DIN 6885-3



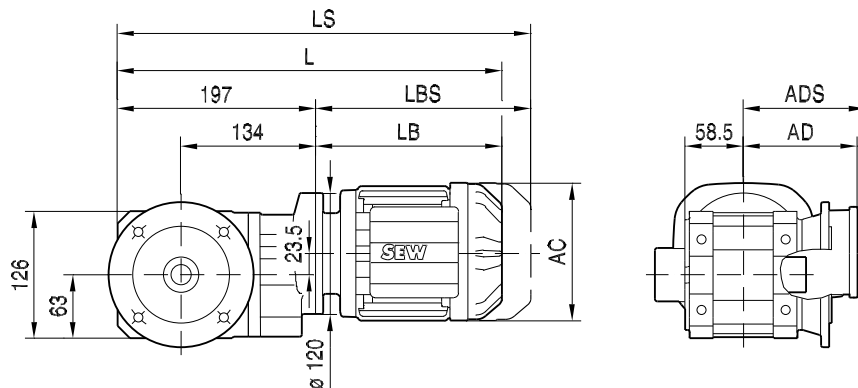
$\varnothing 25_{H7}$



(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L		
AC	132	139	139	156	179	179		
AD	105	119	119	128	140	140		
ADS	105	129	129	139	150	150		
L	388	399	424	479	480	512		
LS	443	467	492	560	574	606		
LB	191	202	227	282	283	315		
LBS	246	270	295	363	377	409		

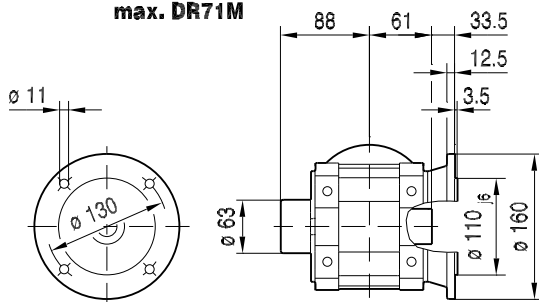
33 035 00 14

KHF29B..

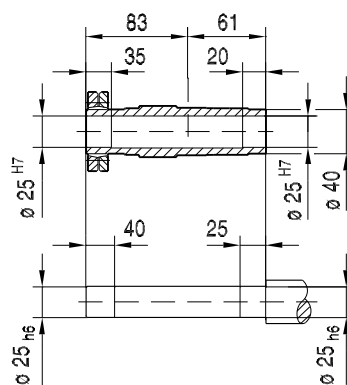
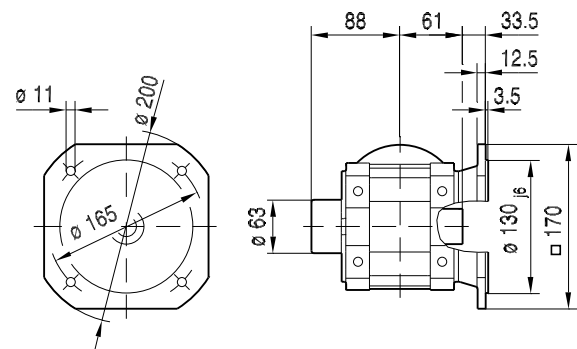


10

ø 160
max. DR71M



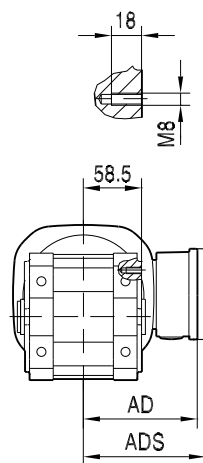
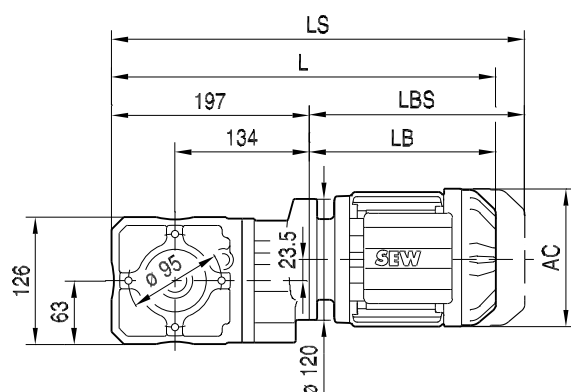
ø 200



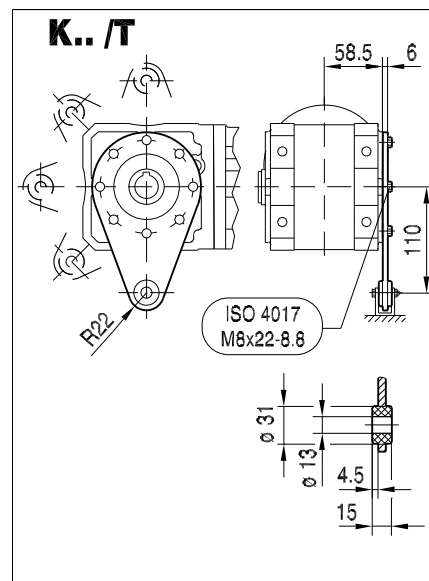
21284989/DE – 03/2015

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L		
AC	132	139	139	156	179	179		
AD	105	119	119	128	140	140		
ADS	105	129	129	139	150	150		
L	388	399	424	479	480	512		
LS	443	467	492	560	574	606		
LB	191	202	227	282	283	315		
LBS	246	270	295	363	377	409		

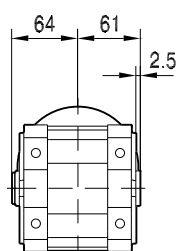
KA29B..



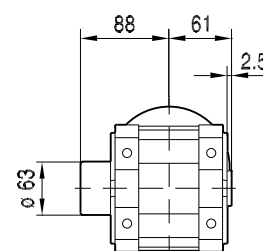
33 036 00 14



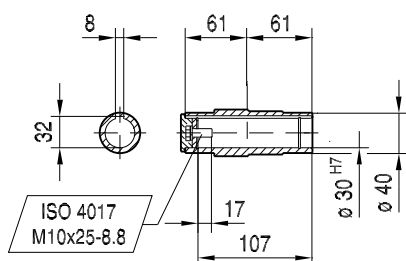
KA29B..



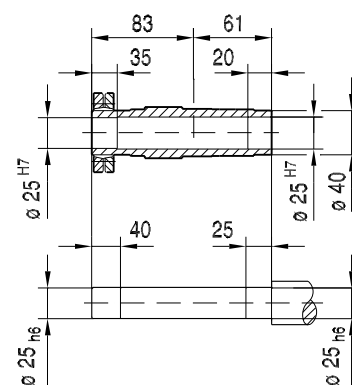
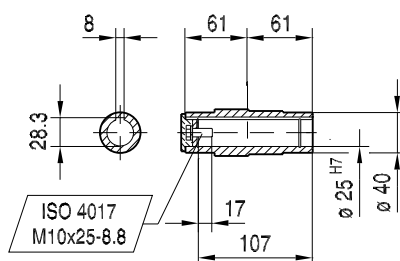
KH29B..



$\phi 30$ H7
DIN 6985-3



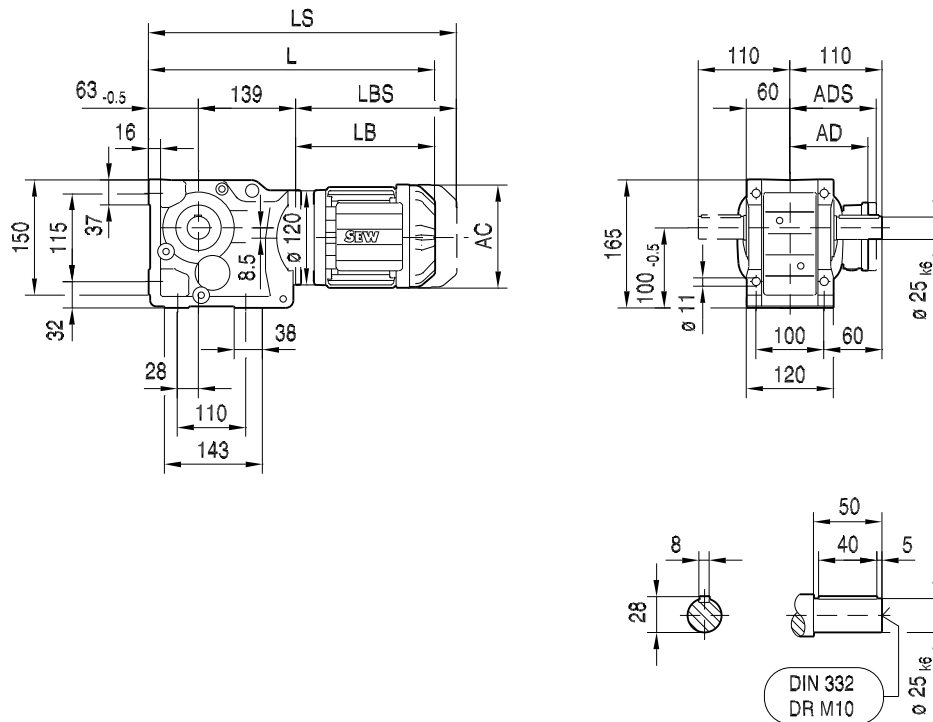
$\phi 25$ H7



(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L		
AC	132	139	139	156	179	179		
AD	105	119	119	128	140	140		
ADS	105	129	129	139	150	150		
L	388	399	424	479	480	512		
LS	443	467	492	560	574	606		
LB	191	202	227	282	283	315		
LBS	246	270	295	363	377	409		

33 037 00 14

K37..



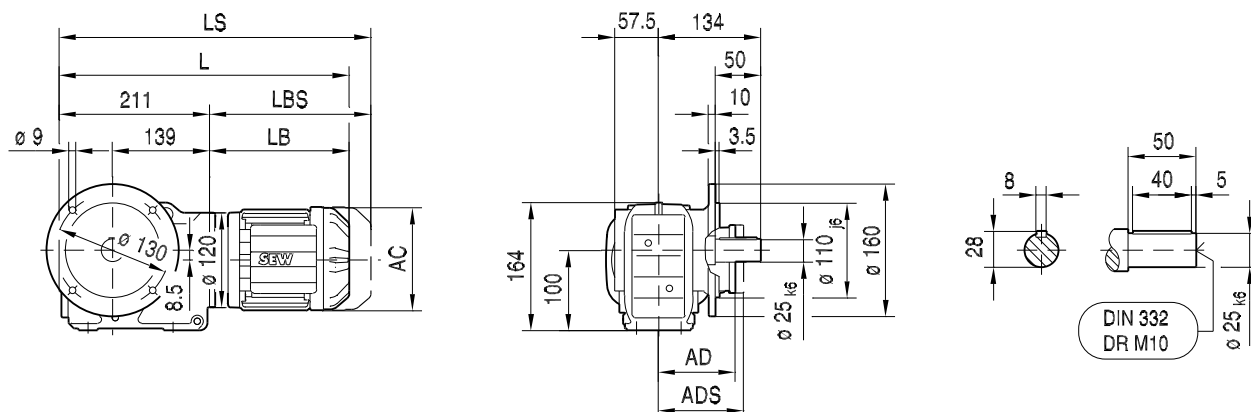
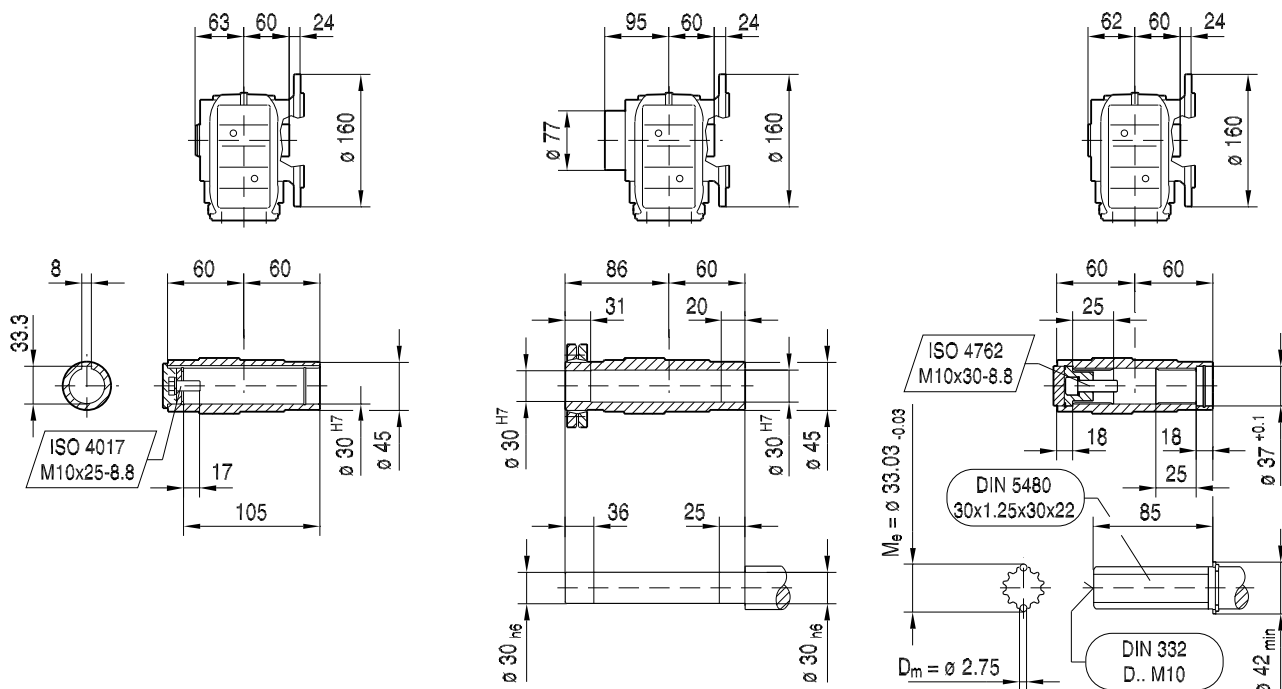
10

21284989/DE – 03/2015

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	393	404	429	484	485	517	516	566
LS	448	472	497	565	579	611	610	660
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

KF37..

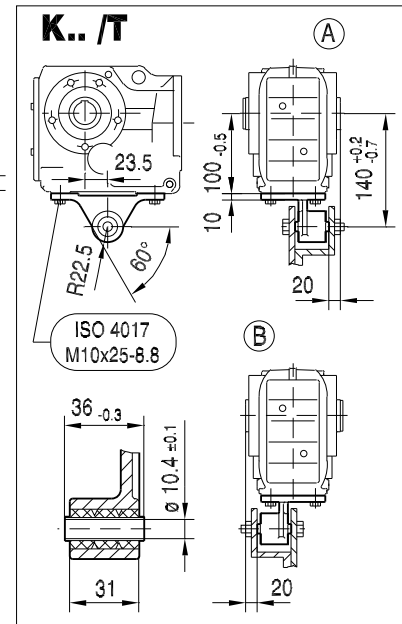
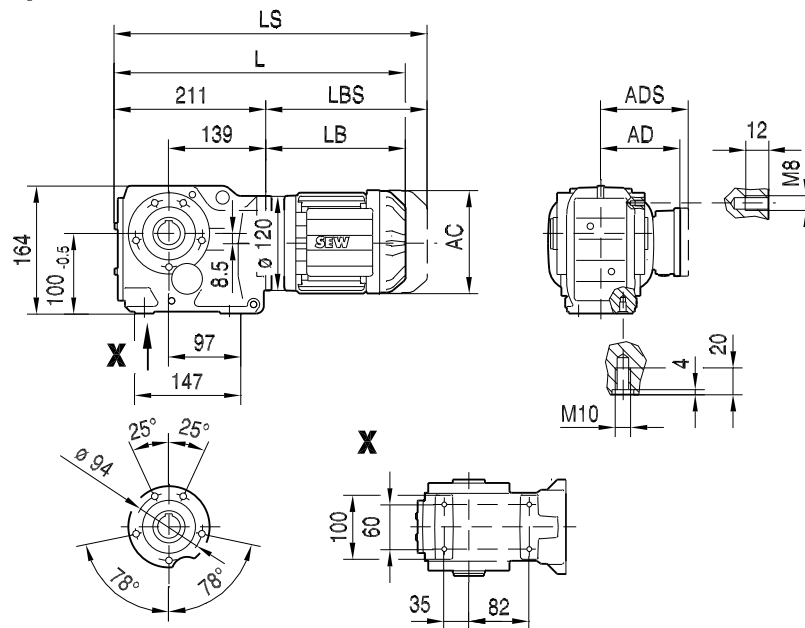
33 038 00 14

**KAF37..****KHF37..****KVF37..**

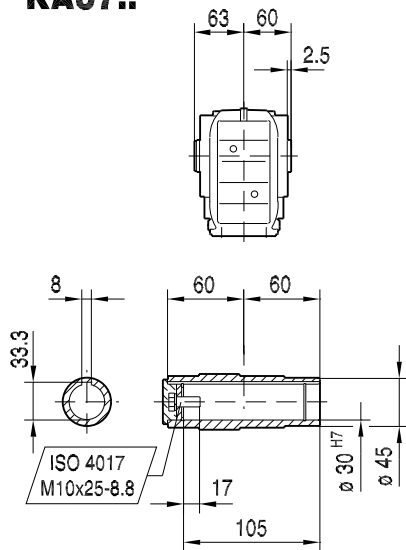
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	402	413	438	493	494	526	525	575
LS	457	481	506	574	588	620	619	669
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

33 039 00 14

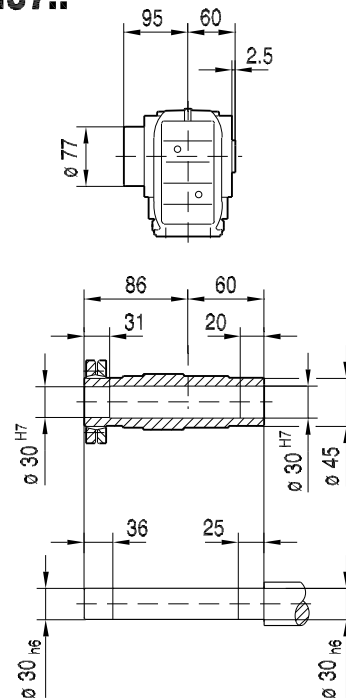
KA37..



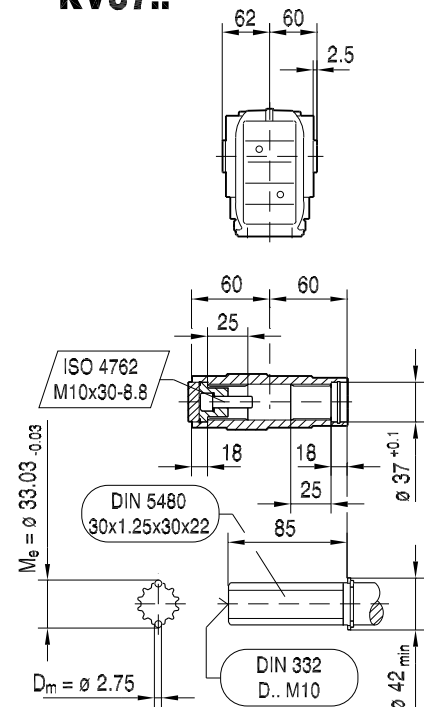
KA37..



KH37..



KV37..

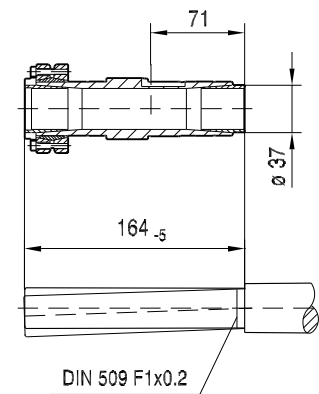
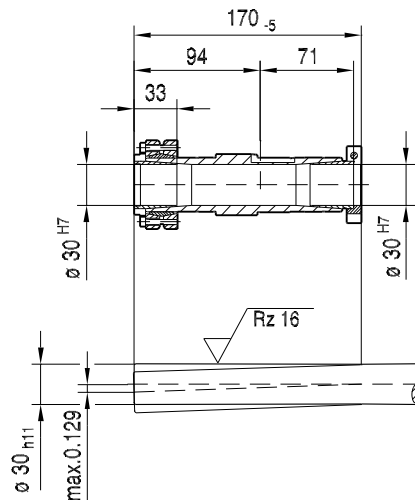
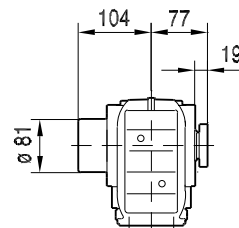
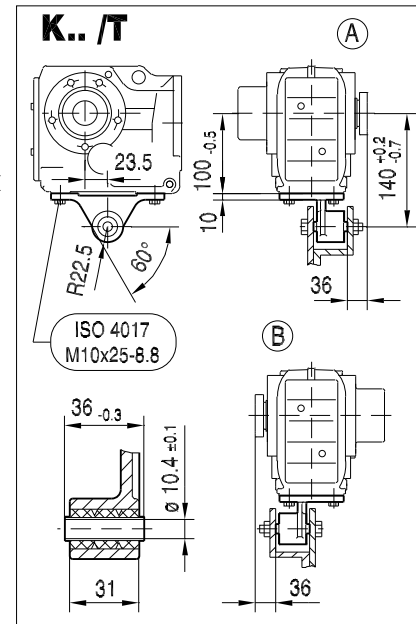
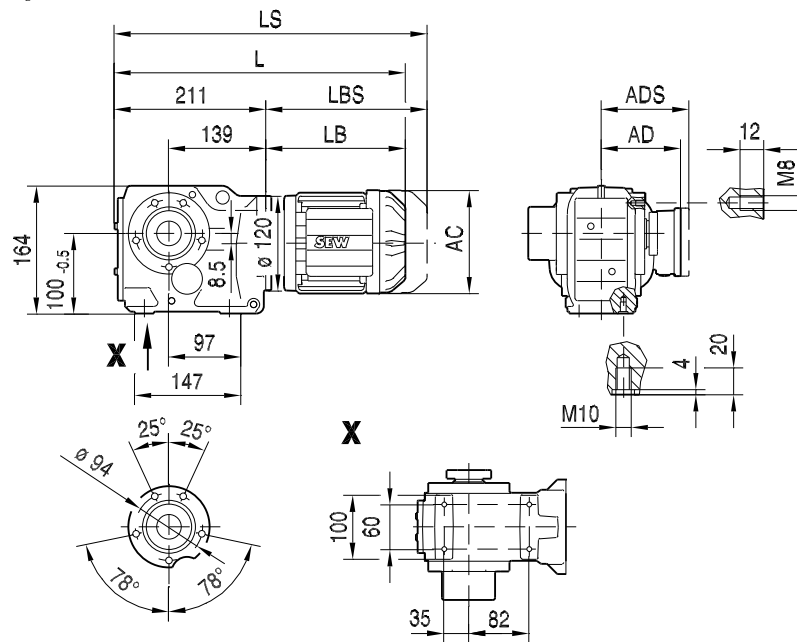


21284989/DE – 03/2015

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	402	413	438	493	494	526	525	575
LS	457	481	506	574	588	620	619	669
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

KT37..

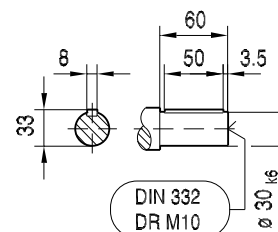
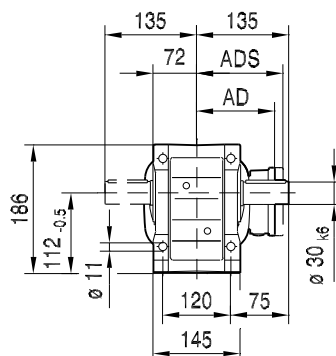
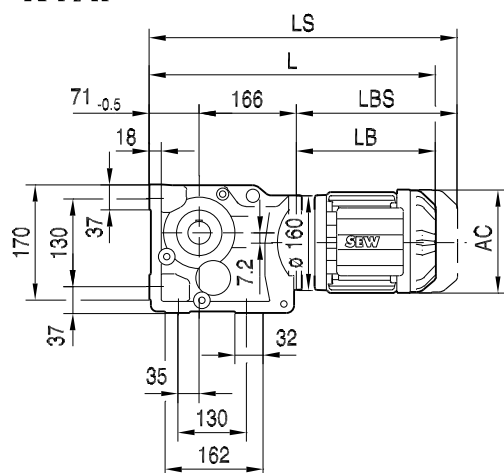
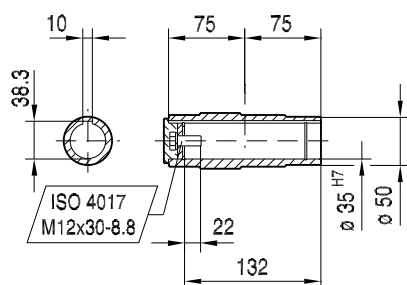
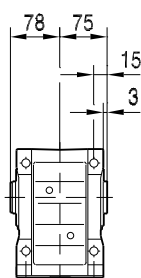
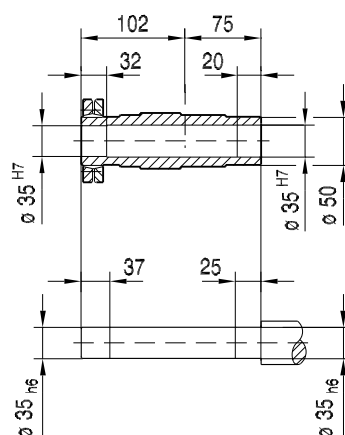
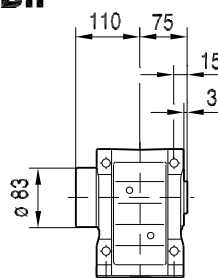
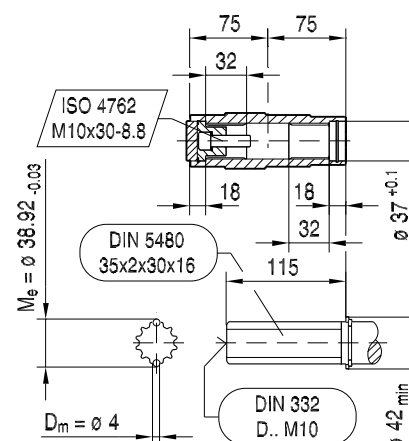
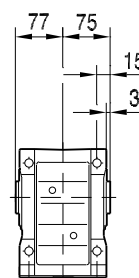
33 041 00 14



21284989/DE – 03/2015

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	402	413	438	493	494	526	525	575
LS	457	481	506	574	588	620	619	669
LB	191	202	227	282	283	315	314	364
LBS	246	270	295	363	377	409	408	458

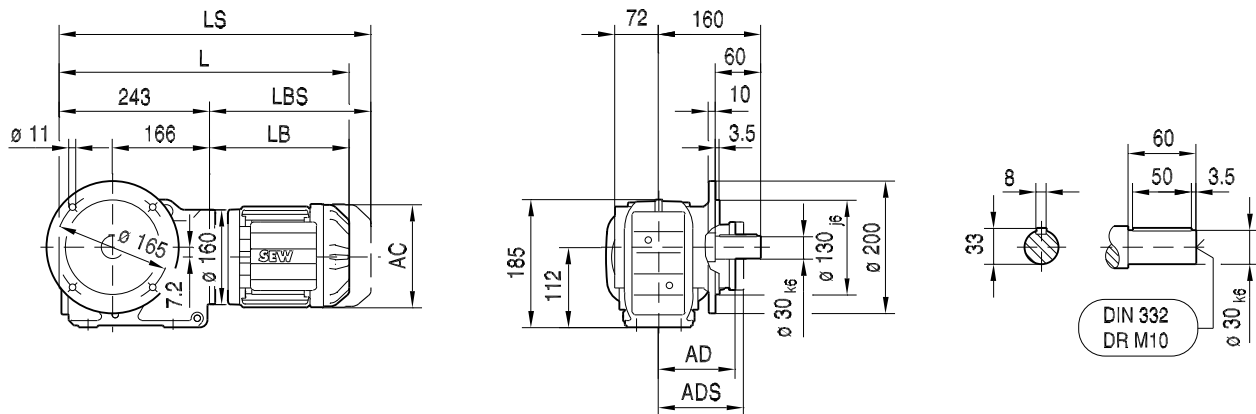
33 042 00 14

K47..**KA47B..****KH47B..****KV47B..**

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	422	433	458	512	514	546	542	592
LS	477	501	526	593	607	639	636	686
LB	185	196	221	275	277	309	305	355
LBS	240	264	289	356	370	402	399	449

KF47..

33 043 00 14

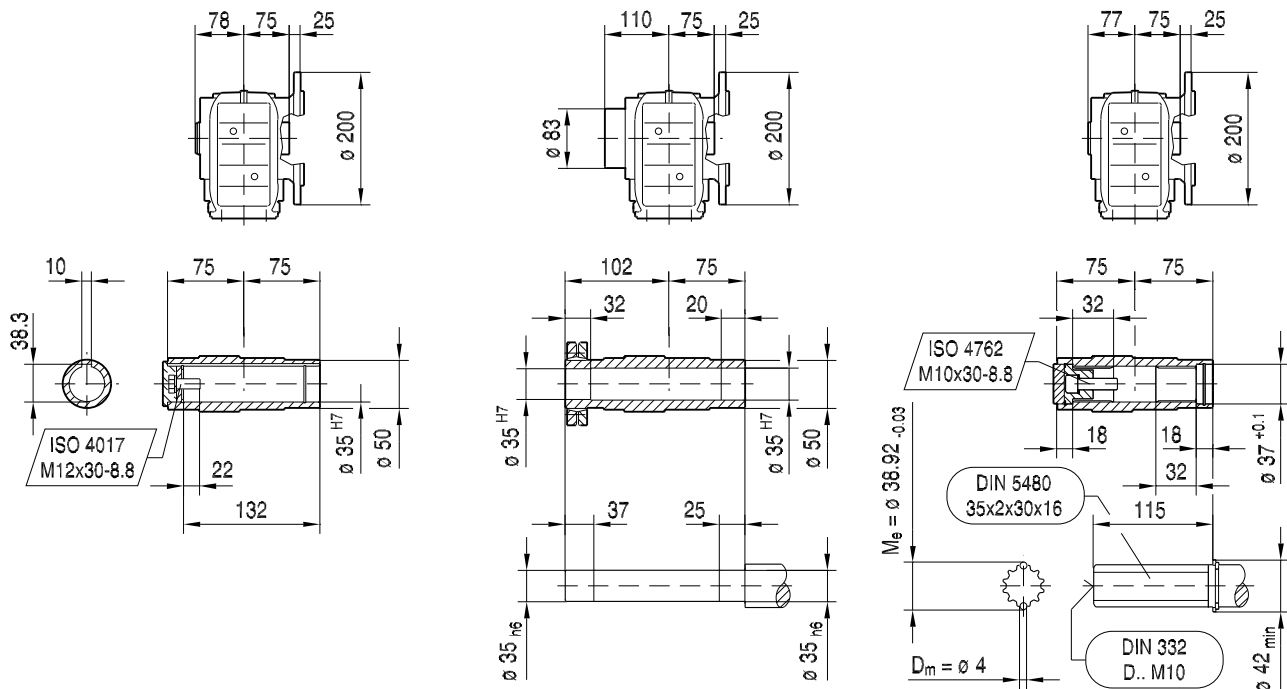


10

KAF47..

KHF47..

KVF47..

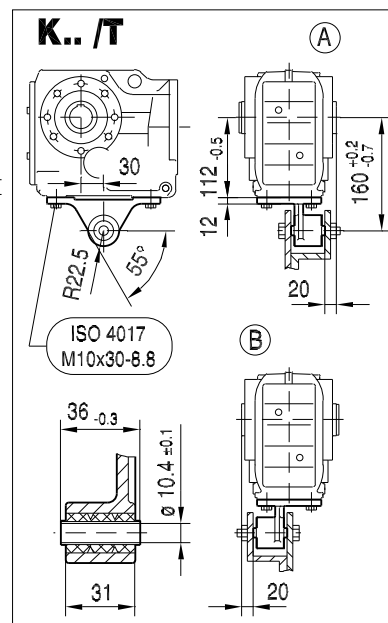
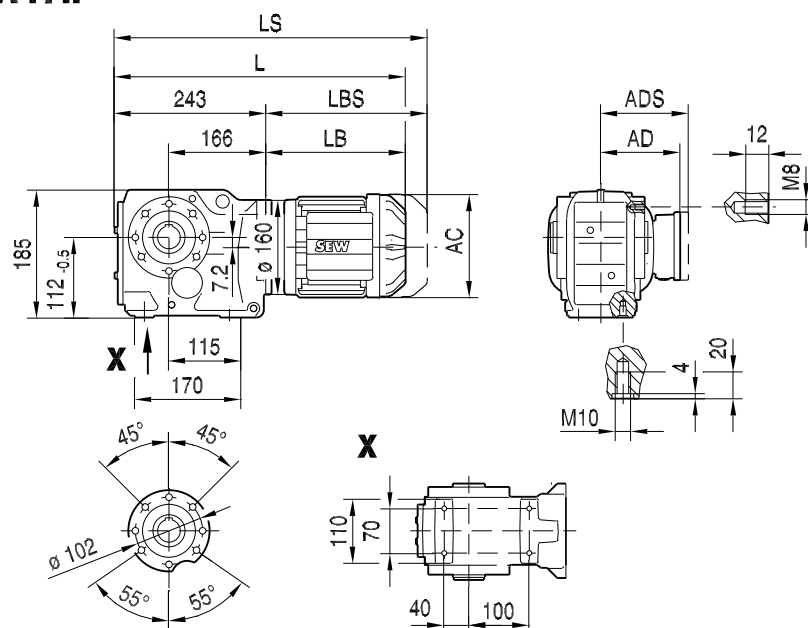


21284989/DE – 03/2015

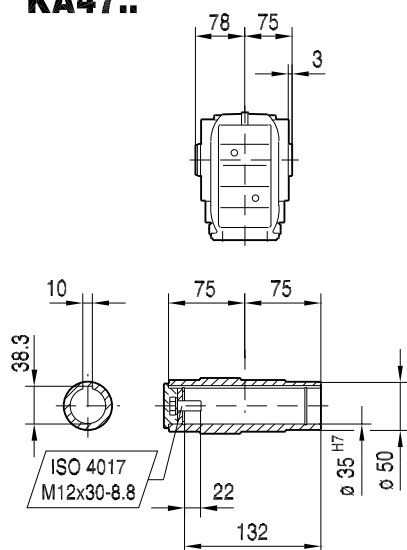
(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	428	439	464	518	520	552	548	598
LS	483	507	532	599	613	645	642	692
LB	185	196	221	275	277	309	305	355
LBS	240	264	289	356	370	402	399	449

33 044 00 14

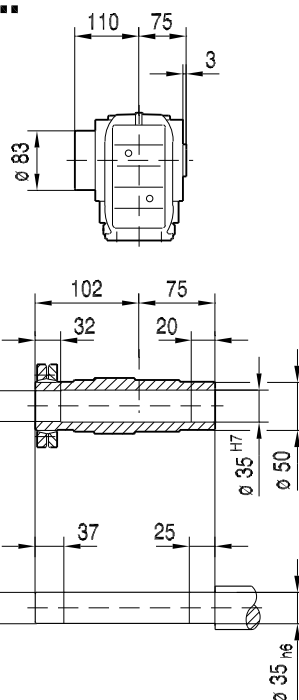
KA47..



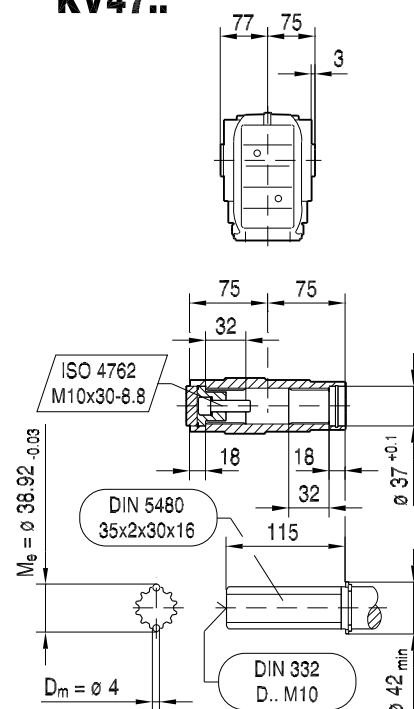
KA47..



KH47..



KV47..



(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	428	439	464	518	520	552	548	598
LS	483	507	532	599	613	645	642	692
LB	185	196	221	275	277	309	305	355
LBS	240	264	289	356	370	402	399	449

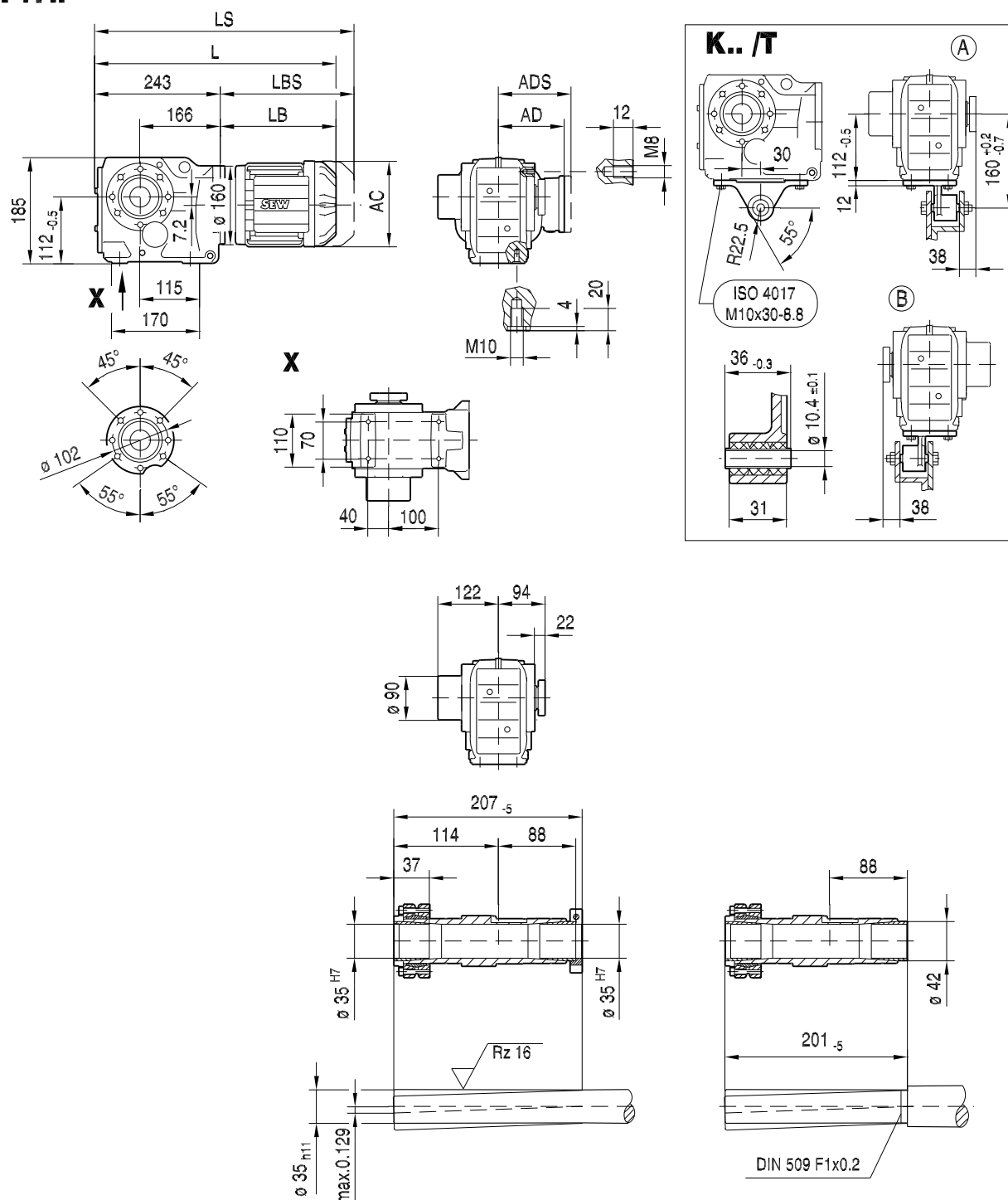
Technical drawing of a mechanical part, likely a shaft or hub, showing dimensions in millimeters (mm). The drawing includes a cross-section view and a side view. Key dimensions are:

- Overall length: 120 mm
- Outer diameter: $\varnothing 80 \text{ } \mu\text{e}$
- Inner diameter: $\varnothing 9$
- Threaded section: M8
- Section lengths: 12 mm, 11 mm, 3 mm
- Other dimensions: 8, 9

SEW
EURODRIVE

KT47..

33 046 00 14

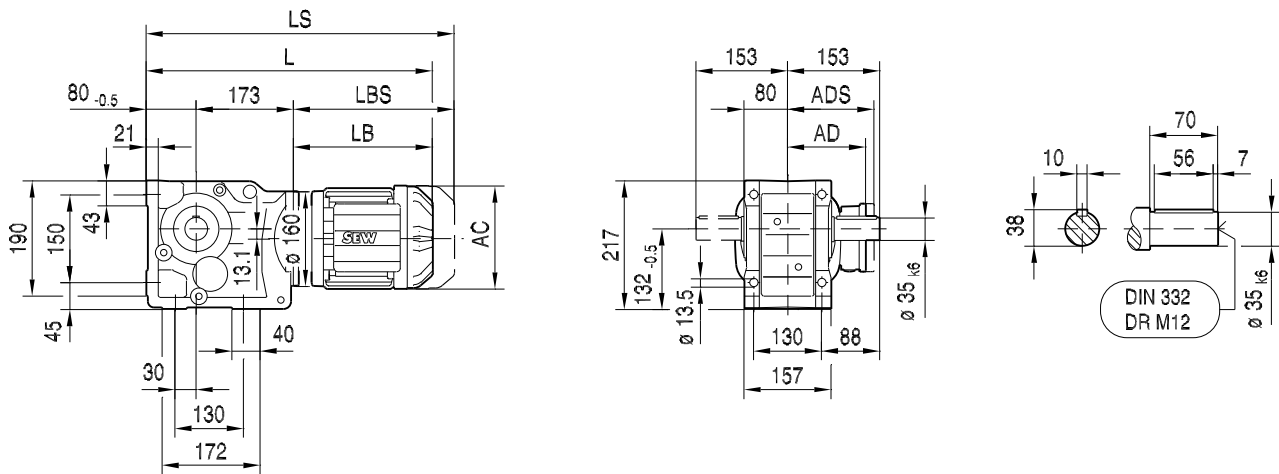


(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L
AC	132	139	139	156	179	179	197	197
AD	105	119	119	128	140	140	157	157
ADS	105	129	129	139	150	150	158	158
L	428	439	464	518	520	552	548	598
LS	483	507	532	599	613	645	642	692
LB	185	196	221	275	277	309	305	355
LBS	240	264	289	356	370	402	399	449

21284889/DE – 03/2015

33 047 00 14

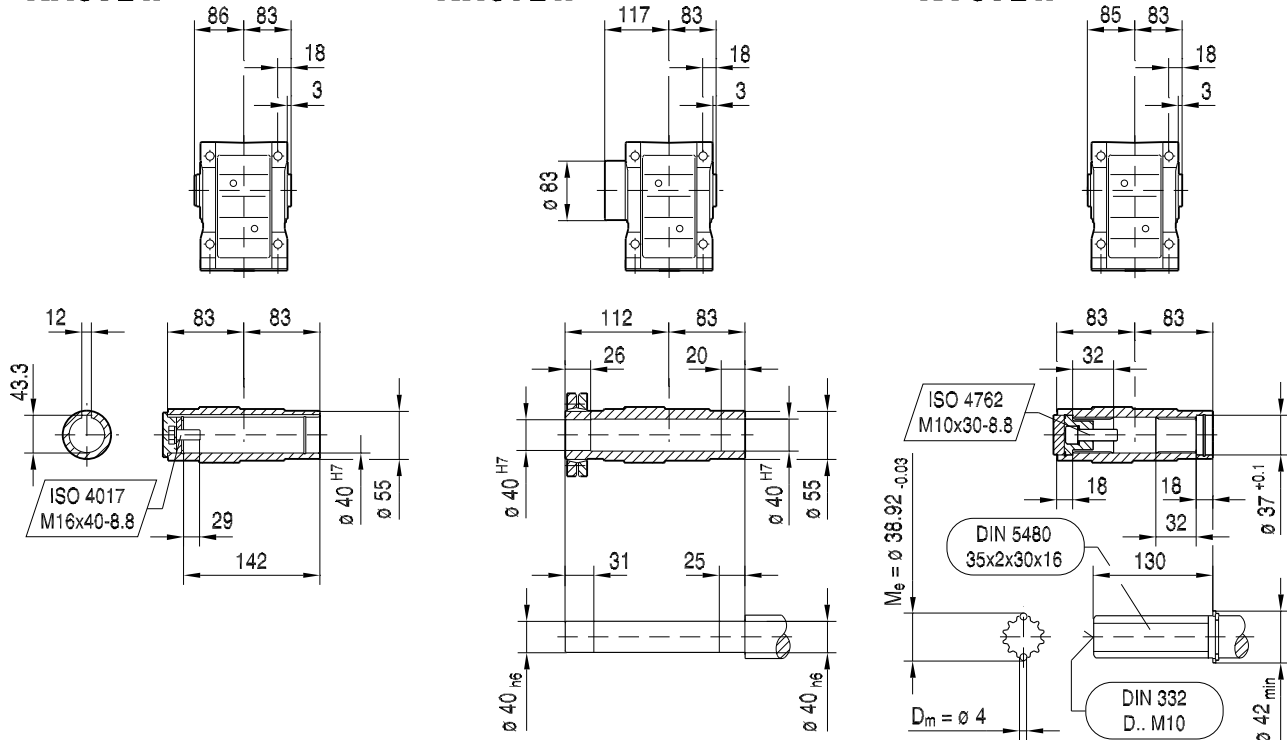
K57..



KA57B..

KH57B..

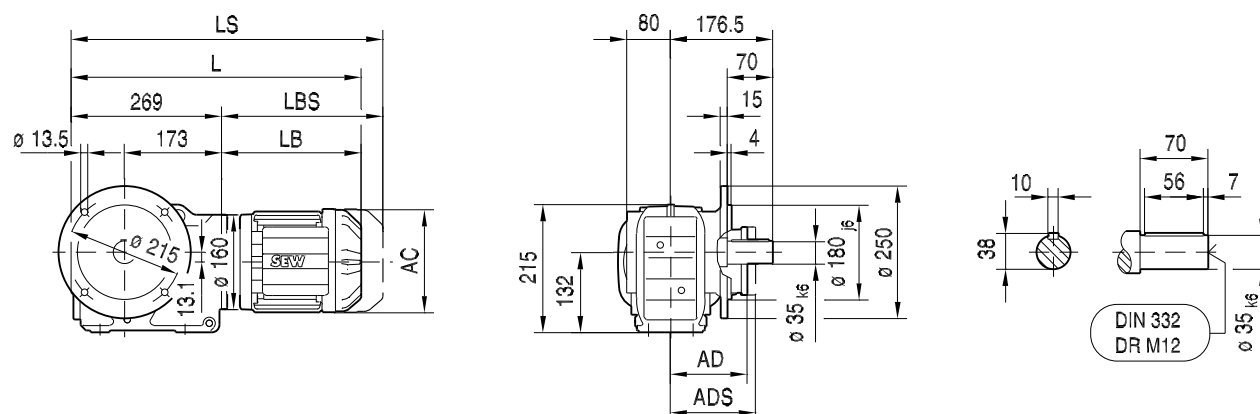
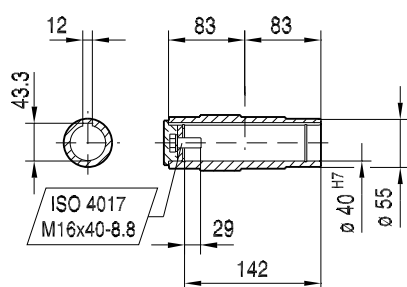
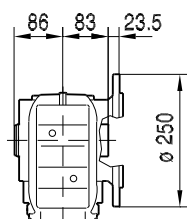
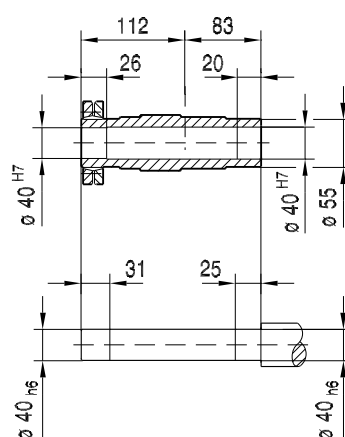
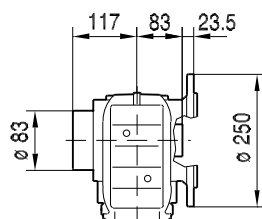
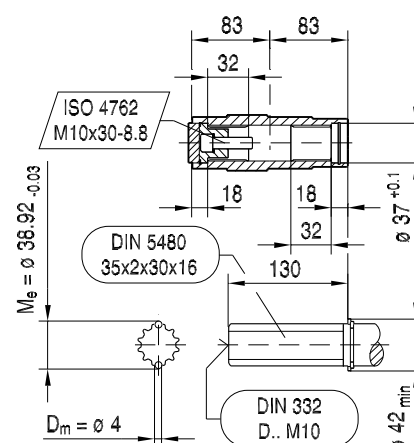
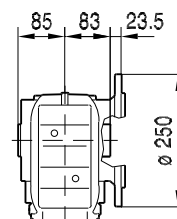
KV57B..



(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	438	449	474	528	530	562	558	608	639
LS	493	517	542	609	623	655	652	702	751
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

21284989/DE – 03/2015

33 048 00 14

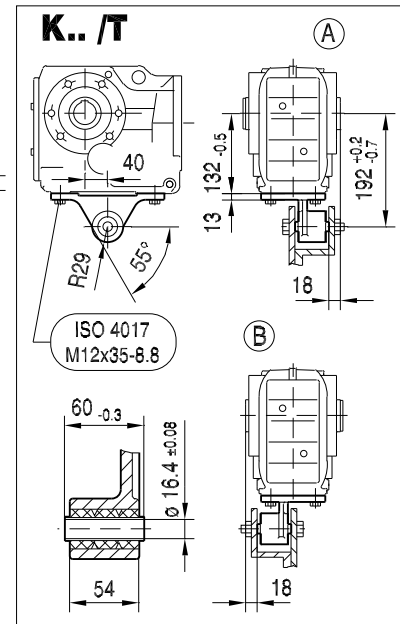
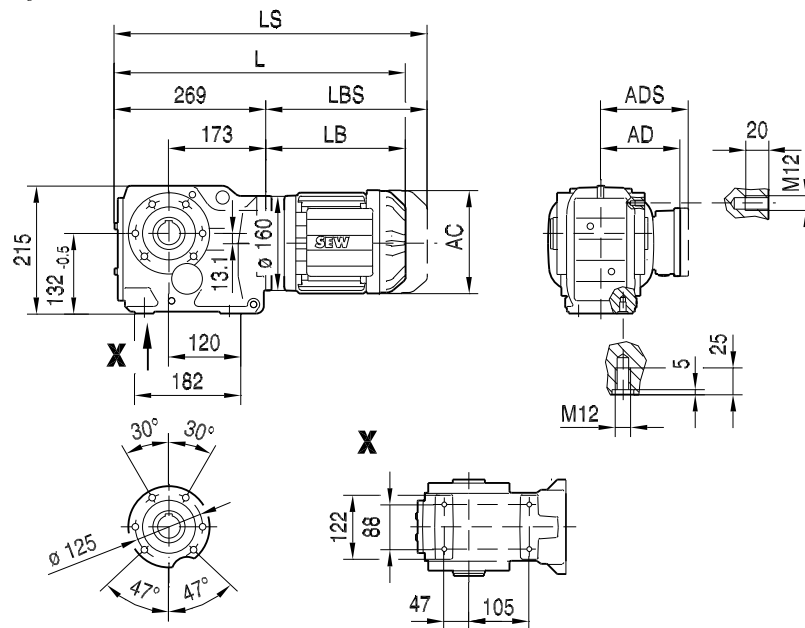
KF57..**KAF57..****KHF57..****KVF57..**

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	454	465	490	544	546	578	574	624	655
LS	509	533	558	625	639	671	668	718	767
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

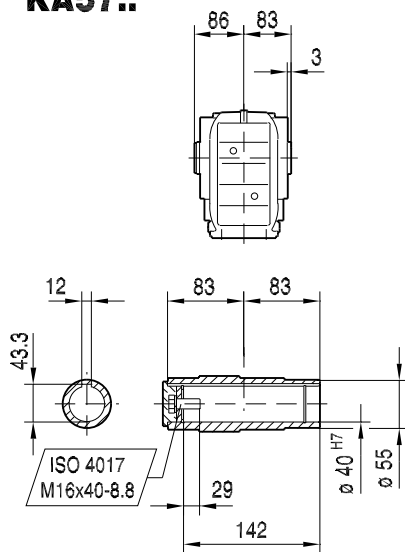
21284889/DE – 03/2015

33 049 00 14

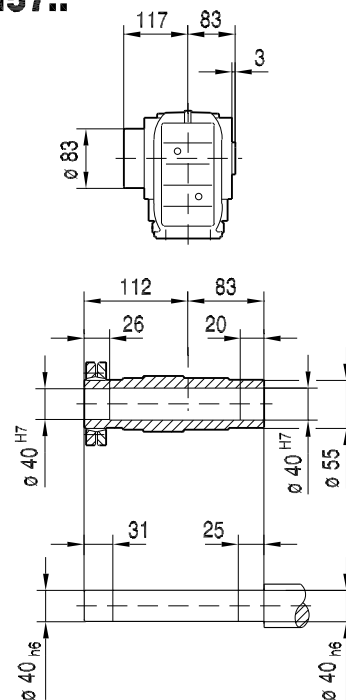
KA57..



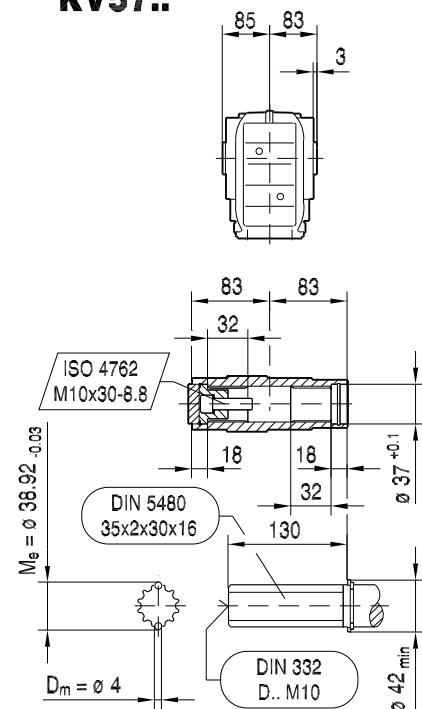
KA57..



KH57..



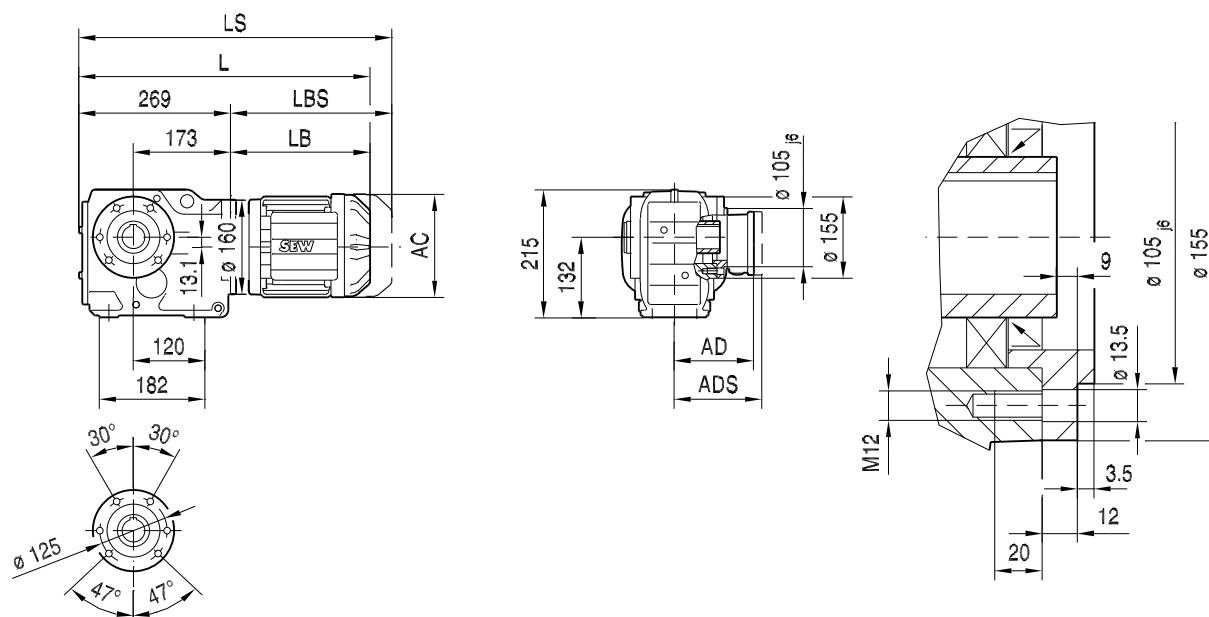
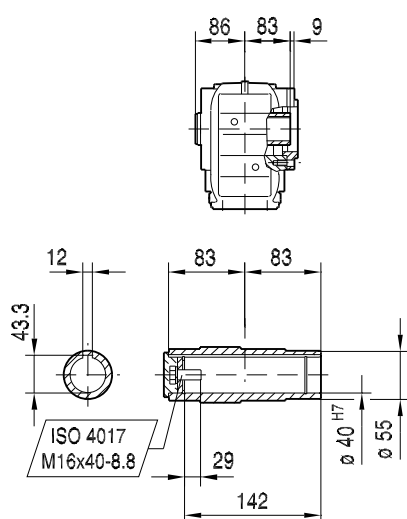
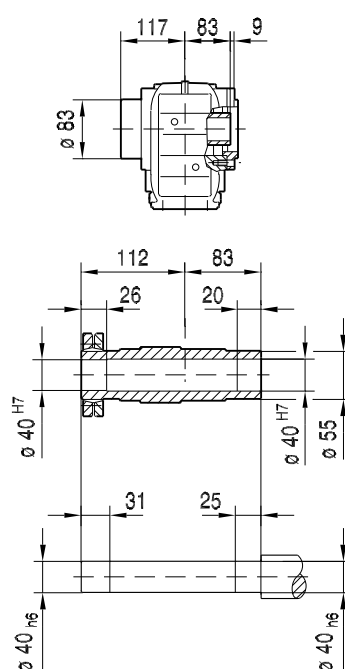
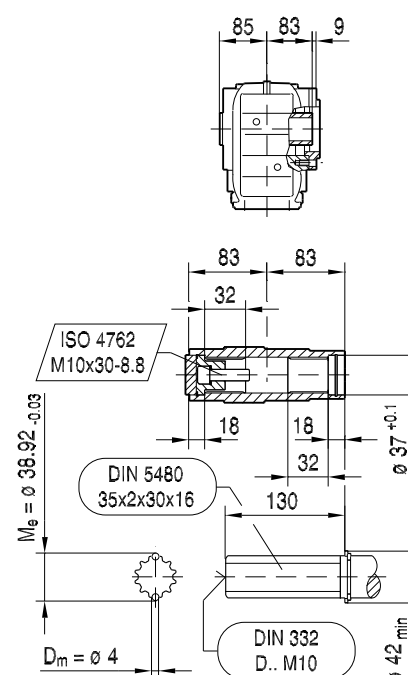
KV57..



21284989/DE – 03/2015

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	454	465	490	544	546	578	574	624	655
LS	509	533	558	625	639	671	668	718	767
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

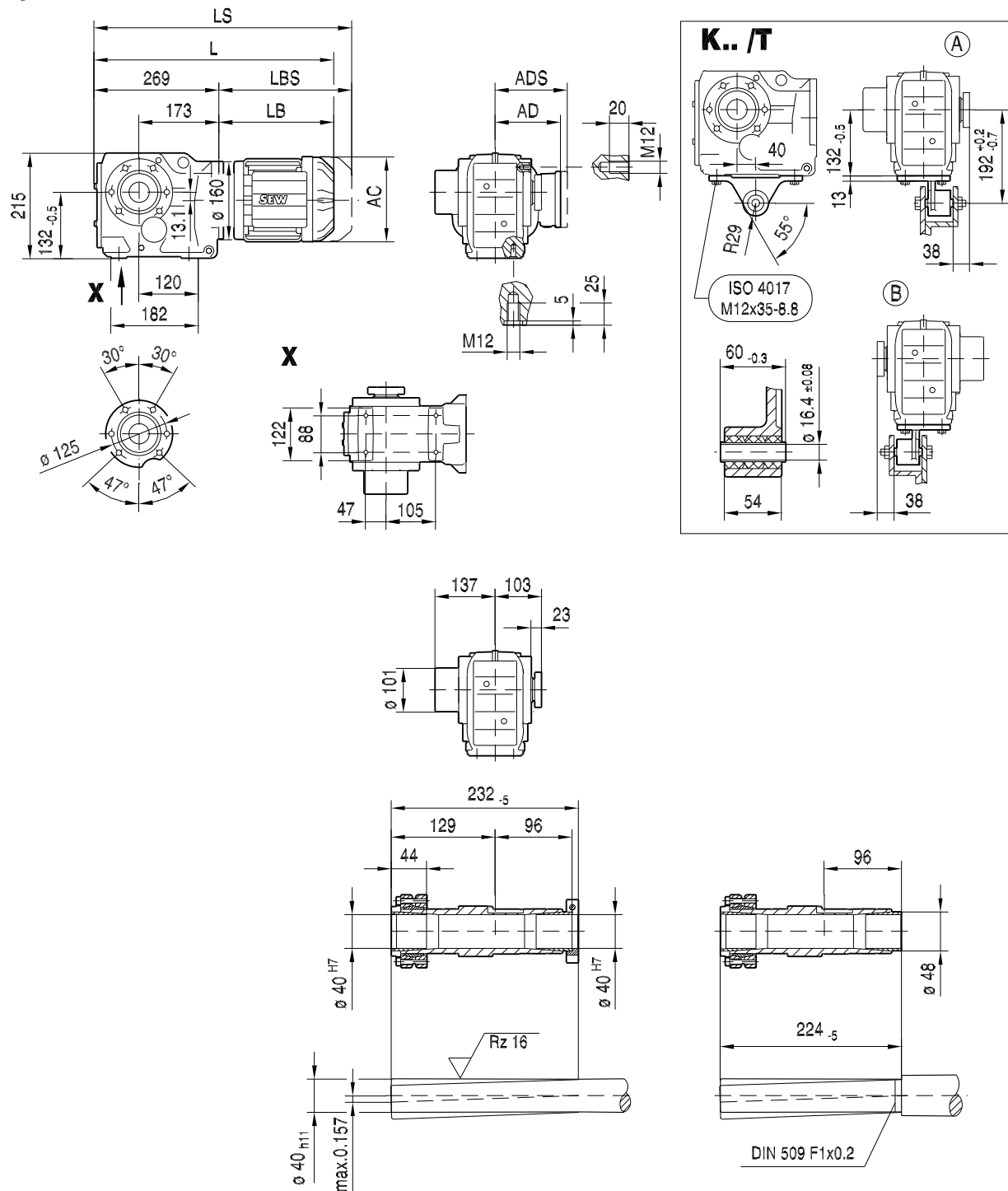
33 050 00 14

KAZ57..**KAZ57..****KHZ57..****KVZ57..**

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	454	465	490	544	546	578	574	624	655
LS	509	533	558	625	639	671	668	718	767
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

KT57..

33 051 00 14



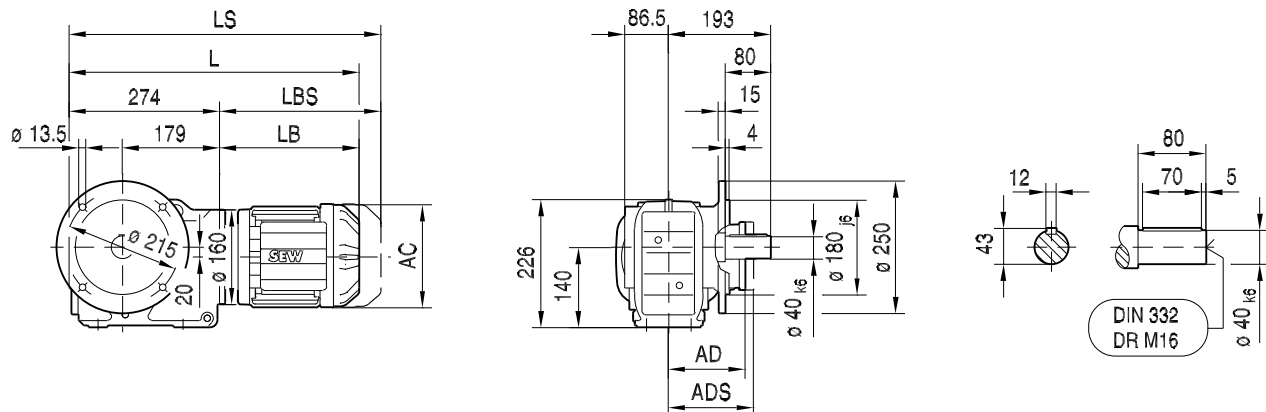
10

21284989/DE – 03/2015

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M
AC	132	139	139	156	179	179	197	197	221
AD	105	119	119	128	140	140	157	157	170
ADS	105	129	129	139	150	150	158	158	172
L	454	465	490	544	546	578	574	624	655
LS	509	533	558	625	639	671	668	718	767
LB	185	196	221	275	277	309	305	355	386
LBS	240	264	289	356	370	402	399	449	498

KF67..

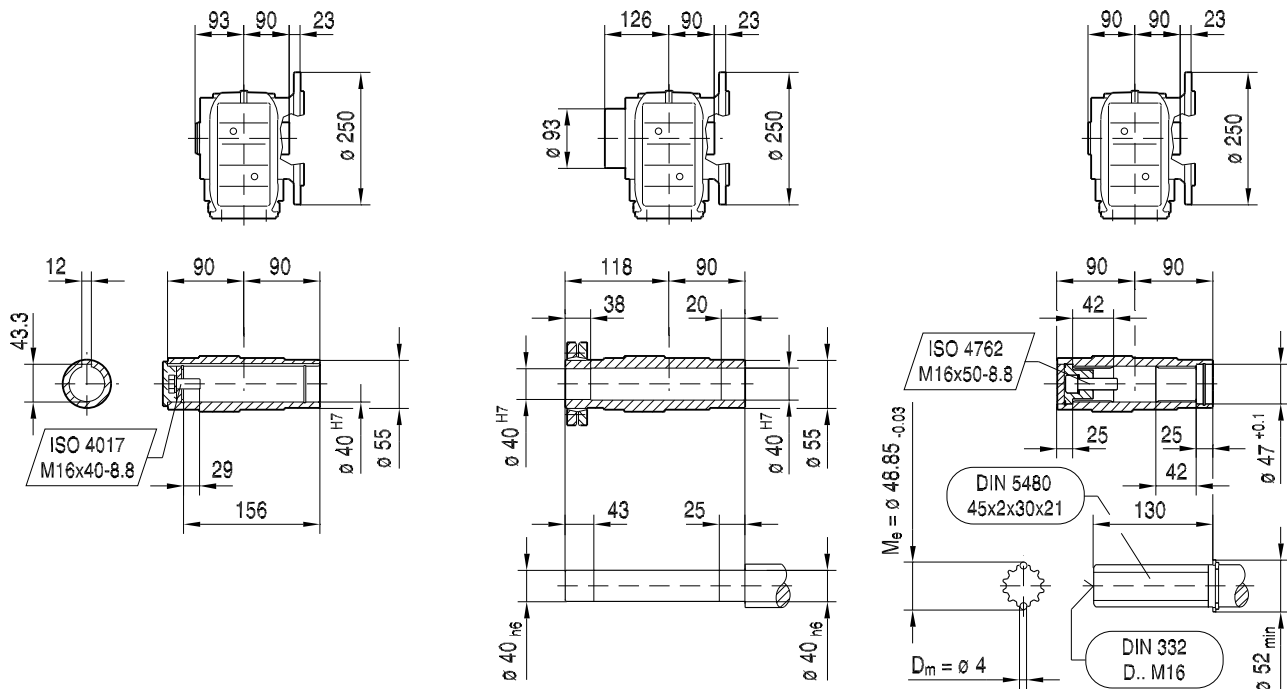
33 053 00 14



KAF67..

KHF67..

KVF67..

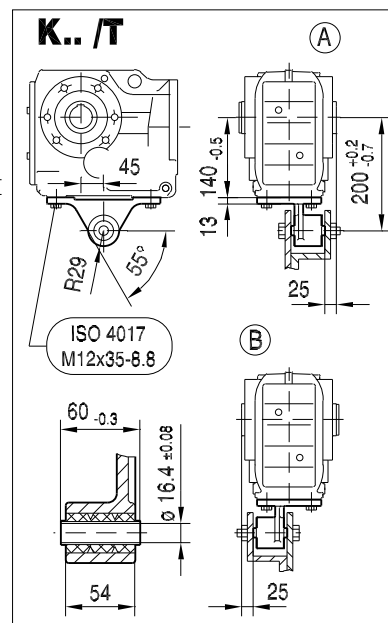
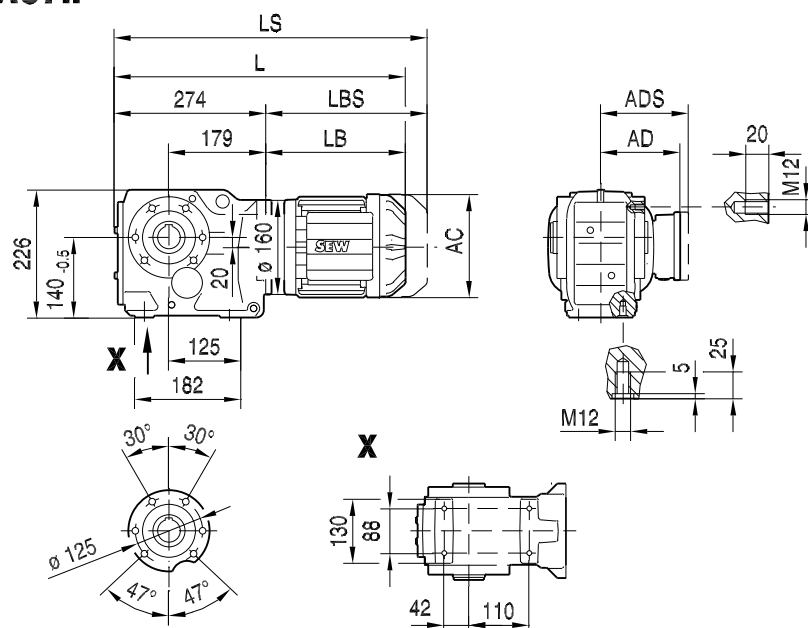


21284989/DE – 03/2015

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	459	470	495	549	551	583	579	629	660	714
LS	514	538	563	630	644	676	673	723	772	826
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

KA67..

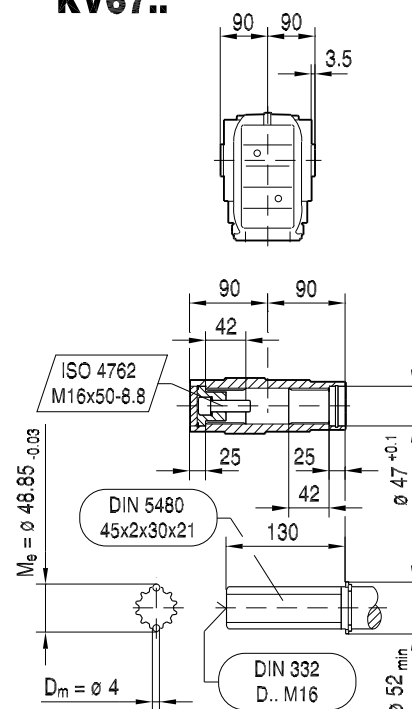
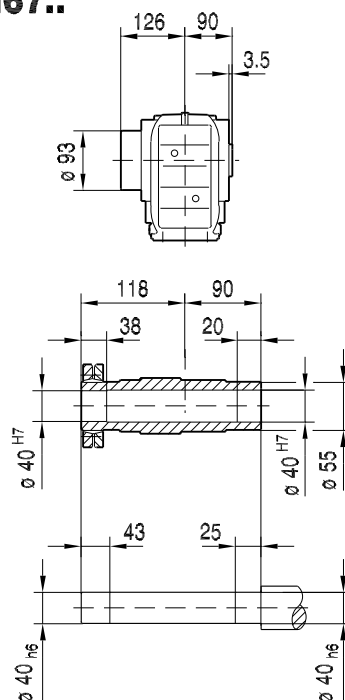
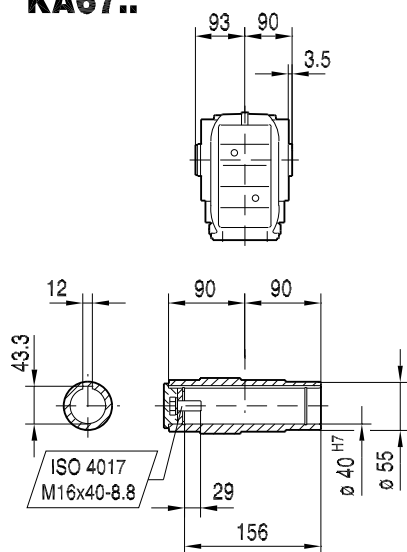
33 054 00 14



KA67..

KH67..

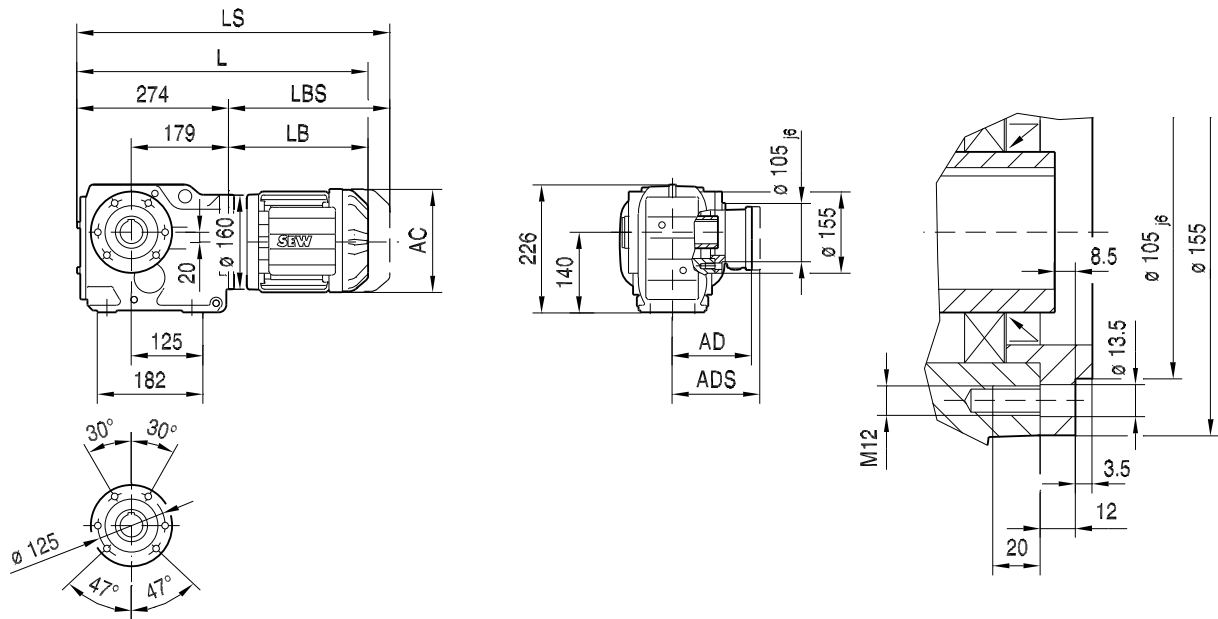
KV67..



(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	459	470	495	549	551	583	579	629	660	714
LS	514	538	563	630	644	676	673	723	772	826
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

KAZ67..

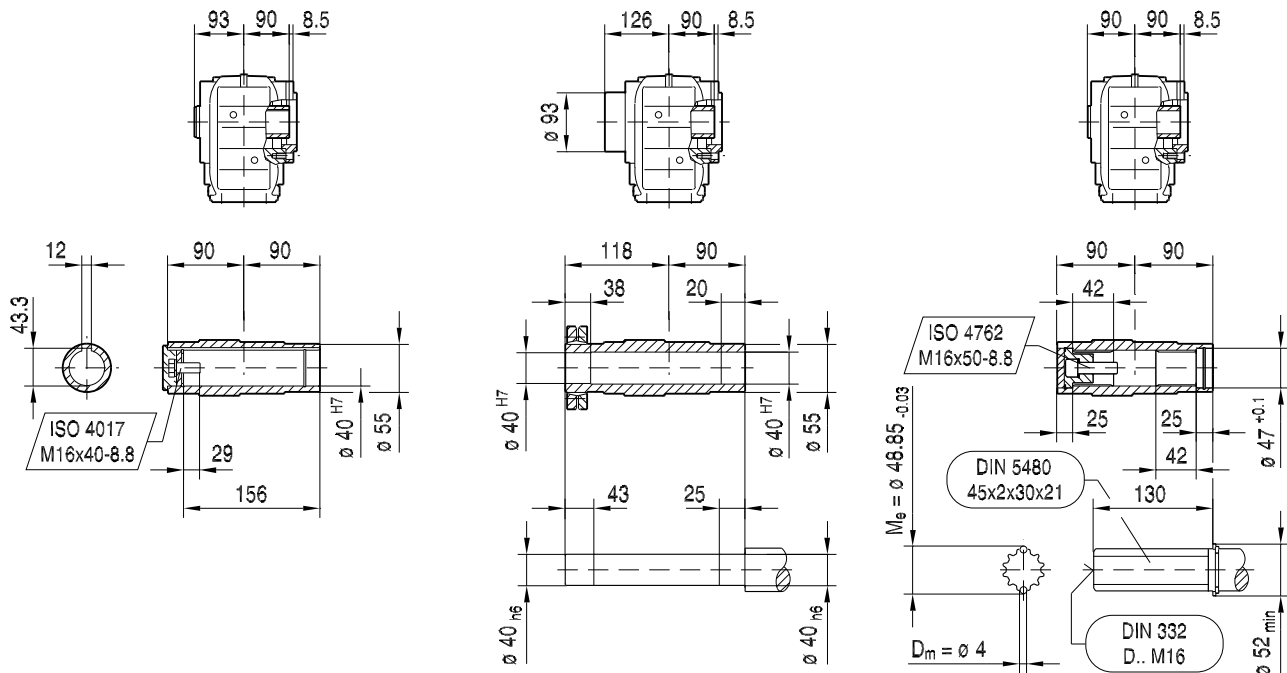
33 055 00 14



KAZ67..

KHZ67..

KVZ67..

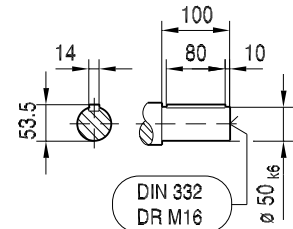
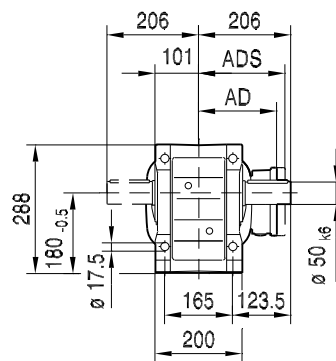
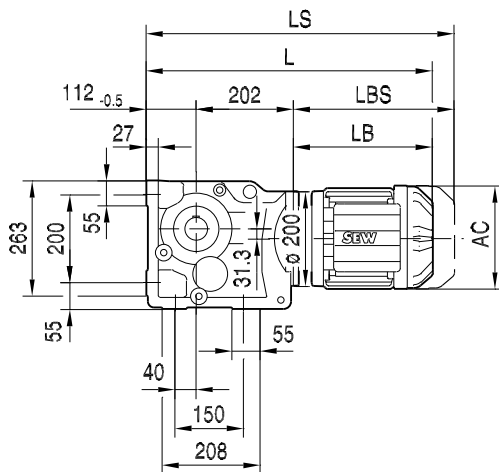


21284989/DE – 03/2015

(→ 142)	DR63..	DR71S	DR71M	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S
AC	132	139	139	156	179	179	197	197	221	221
AD	105	119	119	128	140	140	157	157	170	170
ADS	105	129	129	139	150	150	158	158	172	172
L	459	470	495	549	551	583	579	629	660	714
LS	514	538	563	630	644	676	673	723	772	826
LB	185	196	221	275	277	309	305	355	386	440
LBS	240	264	289	356	370	402	399	449	498	552

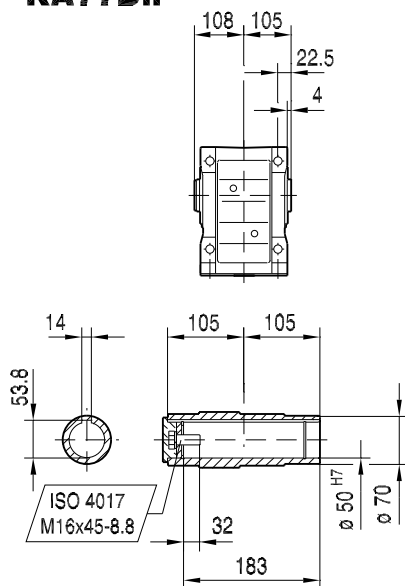
33 057 00 14

K77..

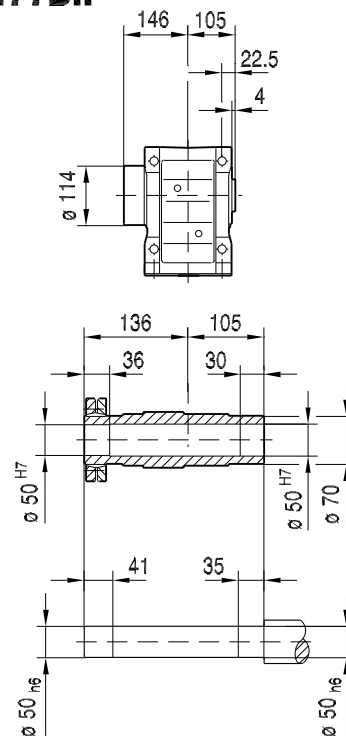


10

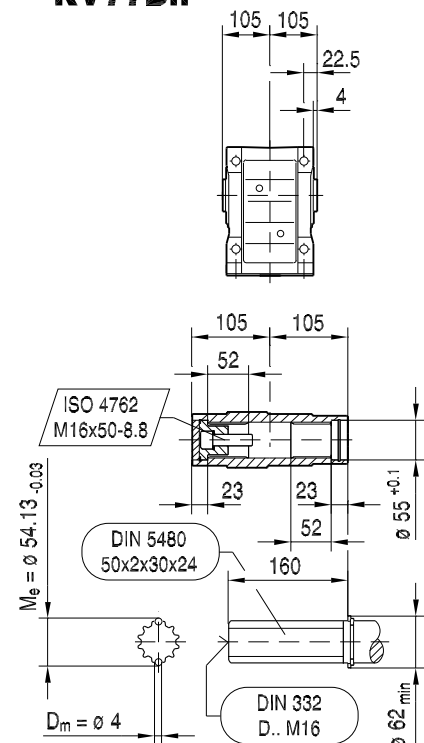
KA77B..



KH77B..



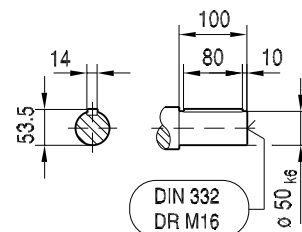
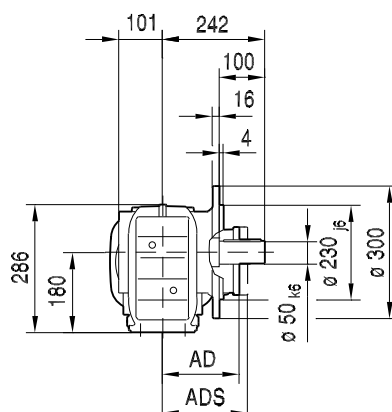
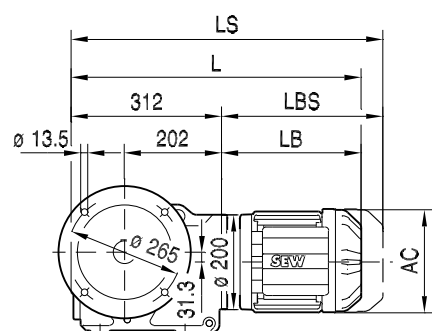
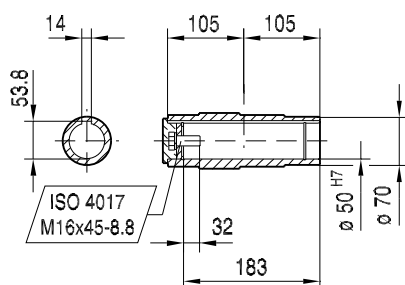
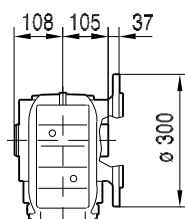
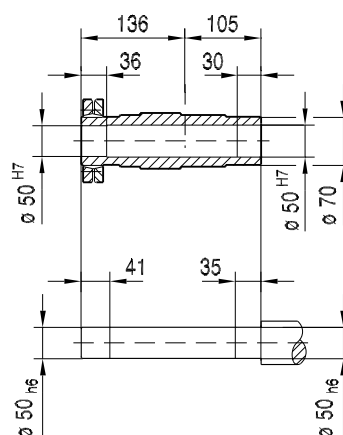
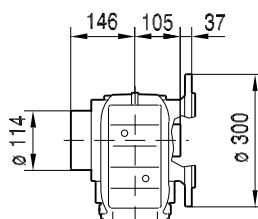
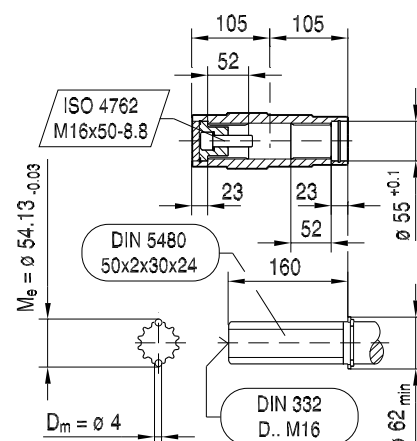
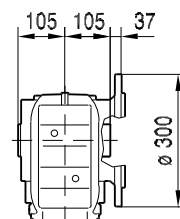
KV77B..



21284989/DE – 03/2015

(→ 142)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	582	584	616	612	662	693	743	761	787	853
LS	663	677	709	706	756	805	855	899	924	1042
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

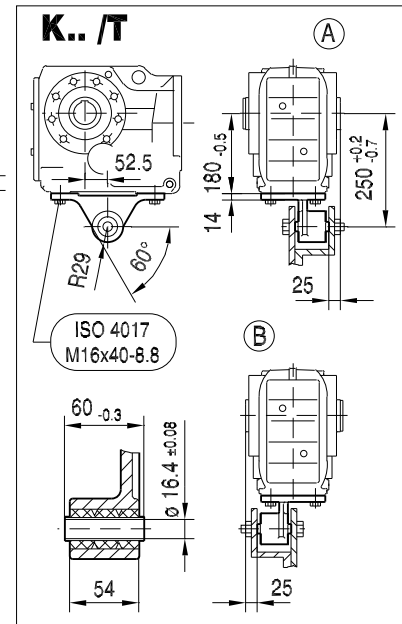
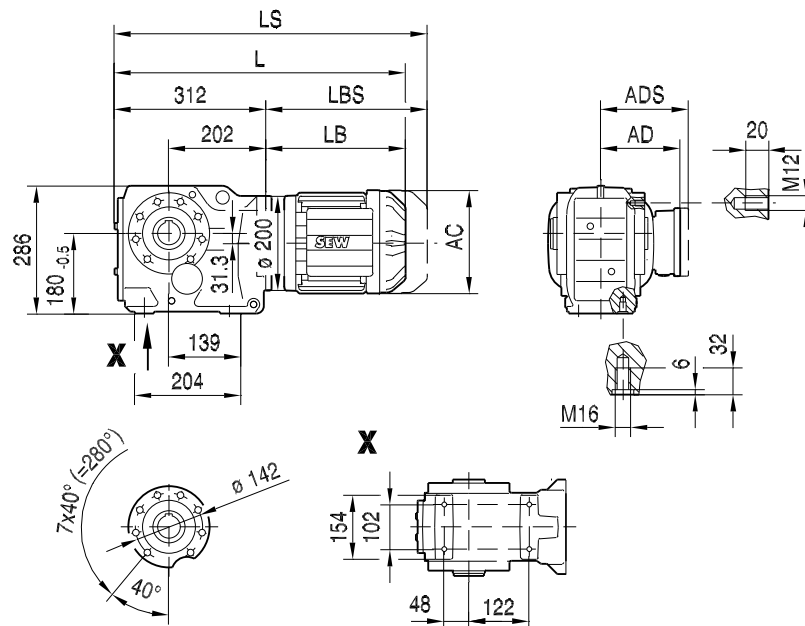
33 058 00 14

KF77..**KAF77..****KHF77..****KVF77..**

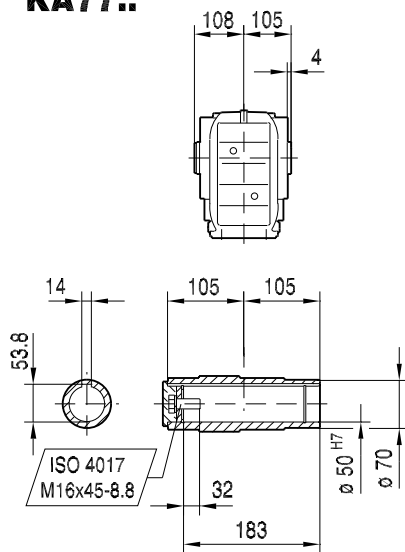
(→ 142)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	580	582	614	610	660	691	741	759	785	851
LS	661	675	707	704	754	803	853	897	922	1040
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

33 059 00 14

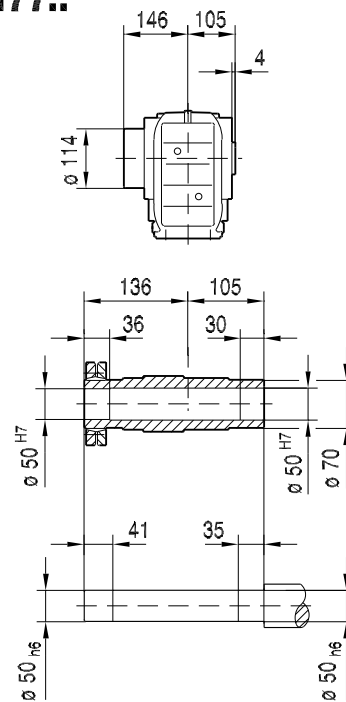
KA77..



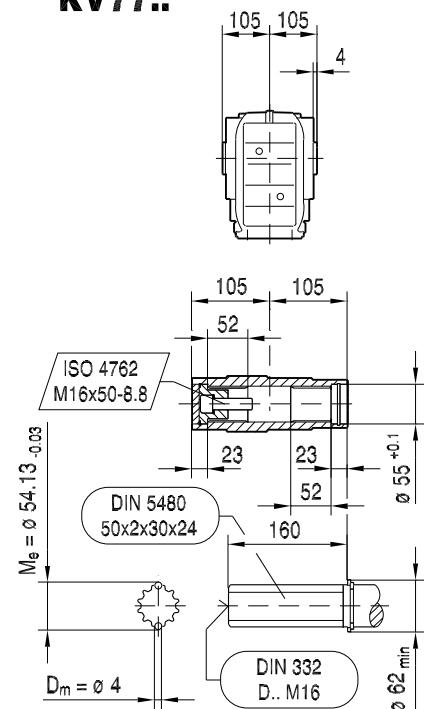
KA77..



KH77..



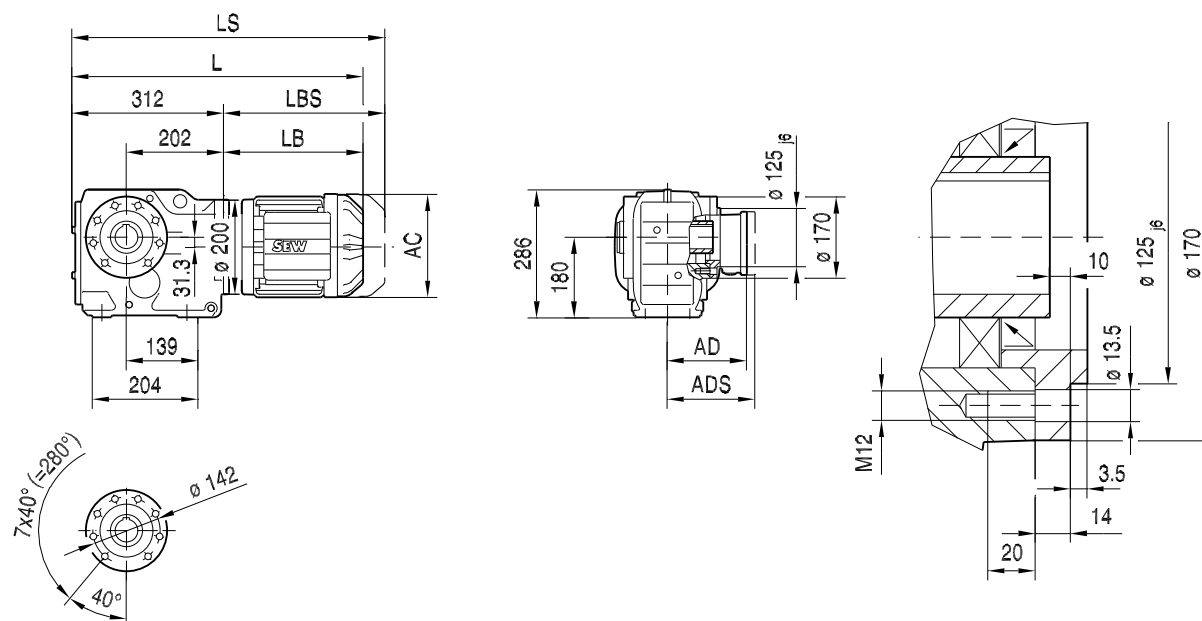
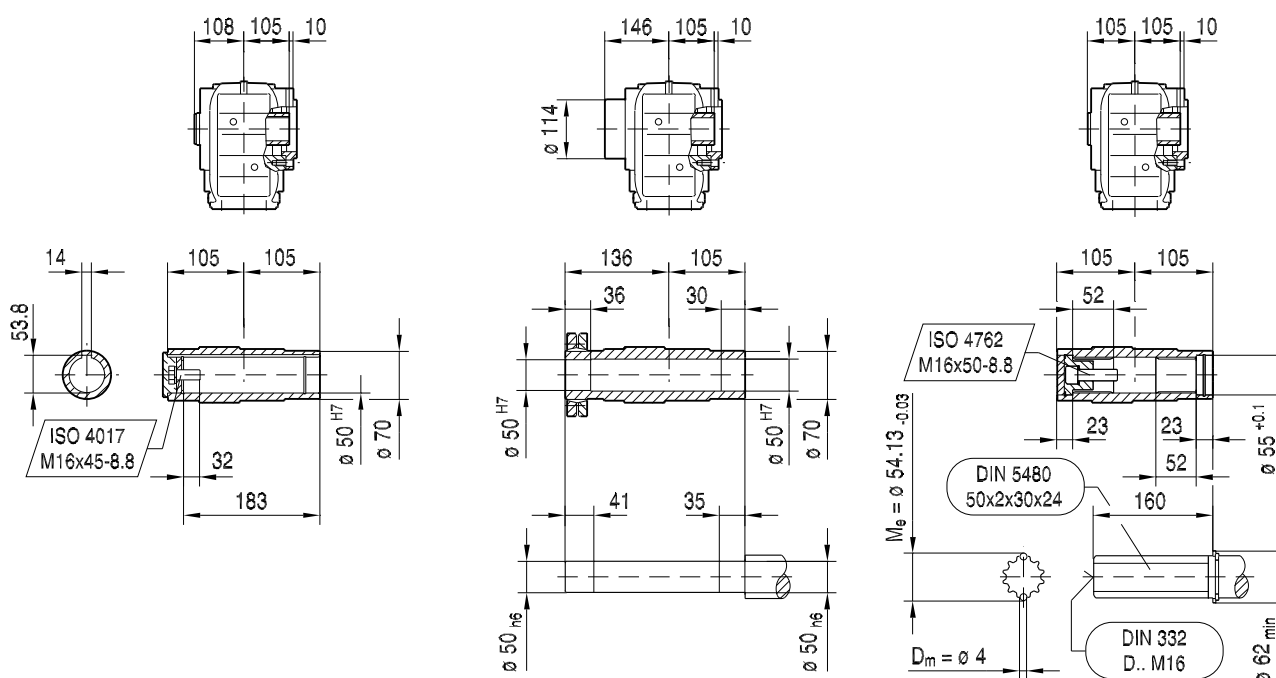
KV77..



21284989/DE – 03/2015

(→ 142)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	580	582	614	610	660	691	741	759	785	851
LS	661	675	707	704	754	803	853	897	922	1040
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

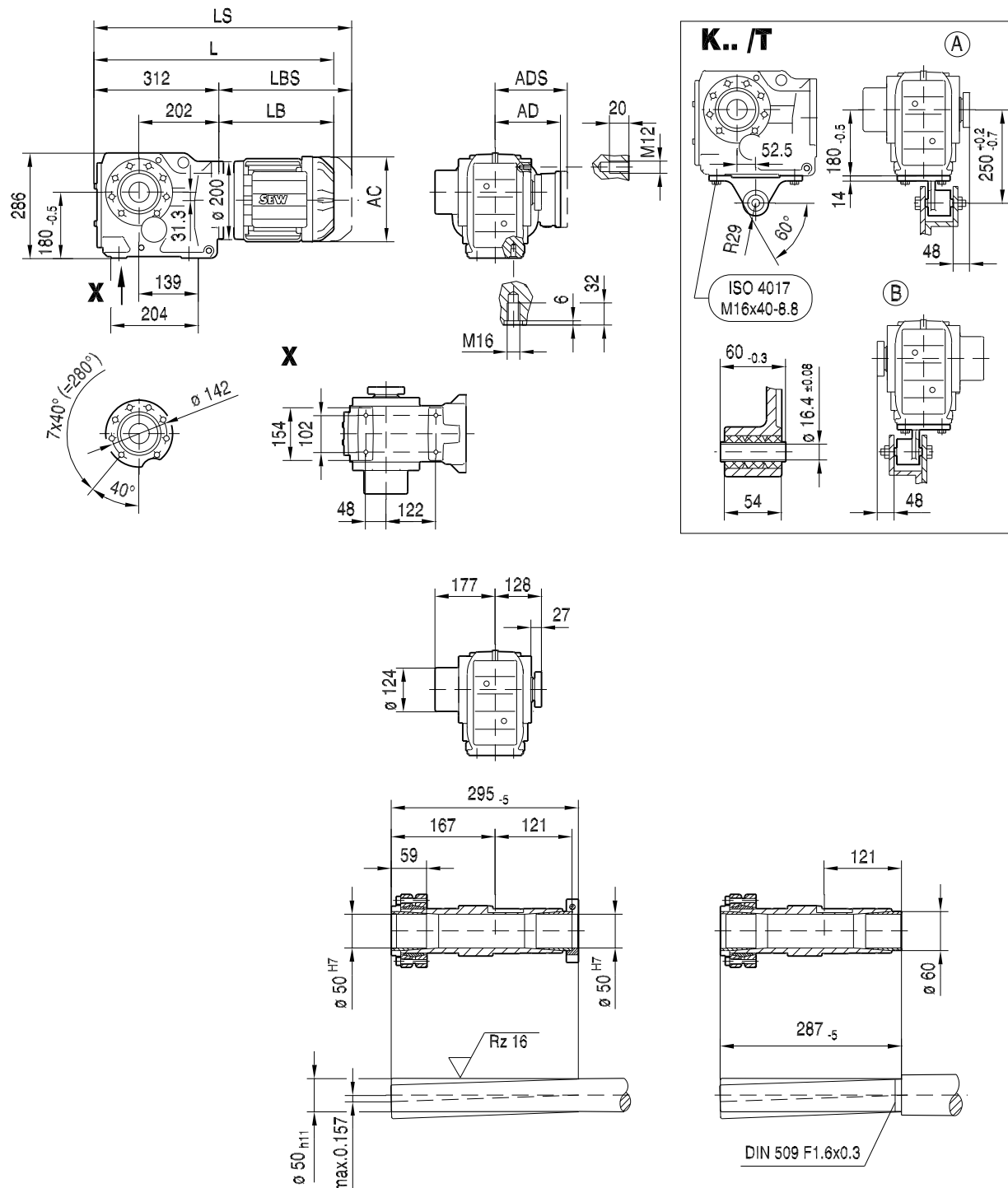
33 060 00 14

KAZ77..**KAZ77..****KHZ77..****KVZ77..**

(→ 142)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	580	582	614	610	660	691	741	759	785	851
LS	661	675	707	704	754	803	853	897	922	1040
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

KT77..

33 061 00 14

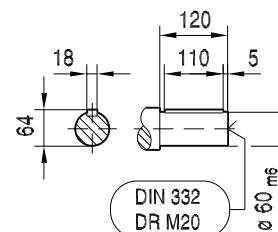
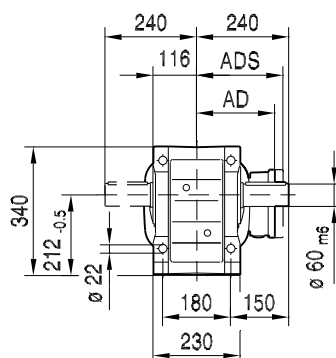
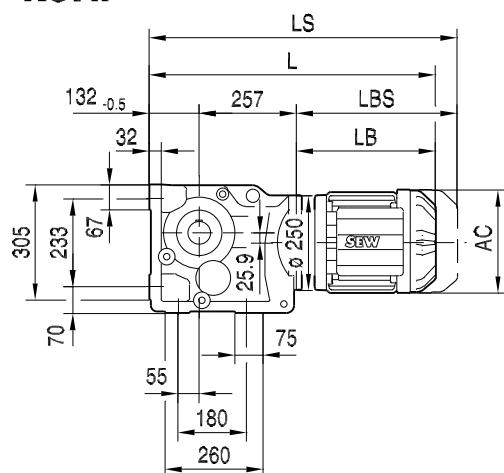
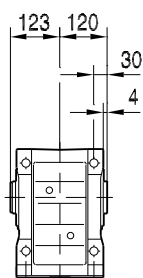
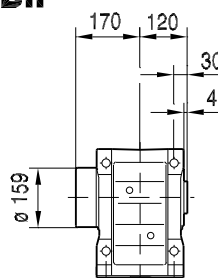
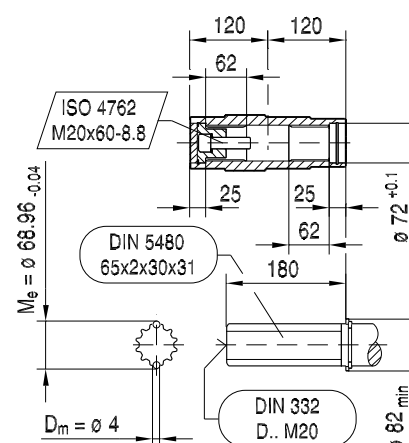
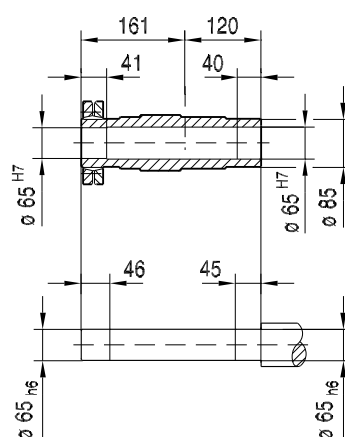
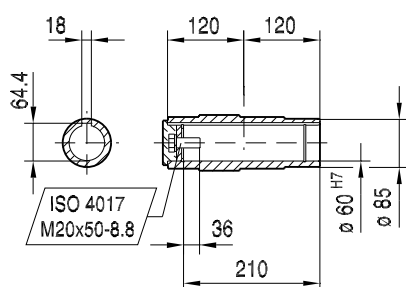
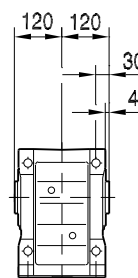


10

21284989/DE – 03/2015

(→ 142)	DRN80M	DRN90S	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M
AC	156	179	179	197	197	221	221	261	261	314
AD	128	140	140	157	157	170	170	228	228	253
ADS	139	150	150	158	158	172	172	228	228	253
L	580	582	614	610	660	691	741	759	785	851
LS	661	675	707	704	754	803	853	897	922	1040
LB	268	270	302	298	348	379	429	447	473	539
LBS	349	363	395	392	442	491	541	585	610	728

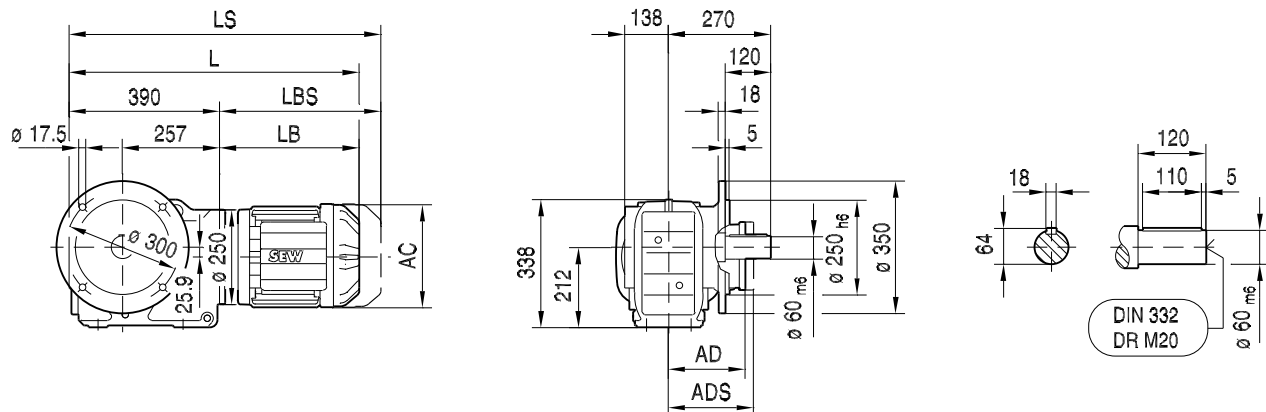
33 062 00 14

K87..**KA87B..****KH87B..****KV87B..**

(→ 142)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	686	682	732	763	813	831	857	923	923	946
LS	779	776	826	875	925	969	994	1112	1112	1135
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

KF87..

33 063 00 14

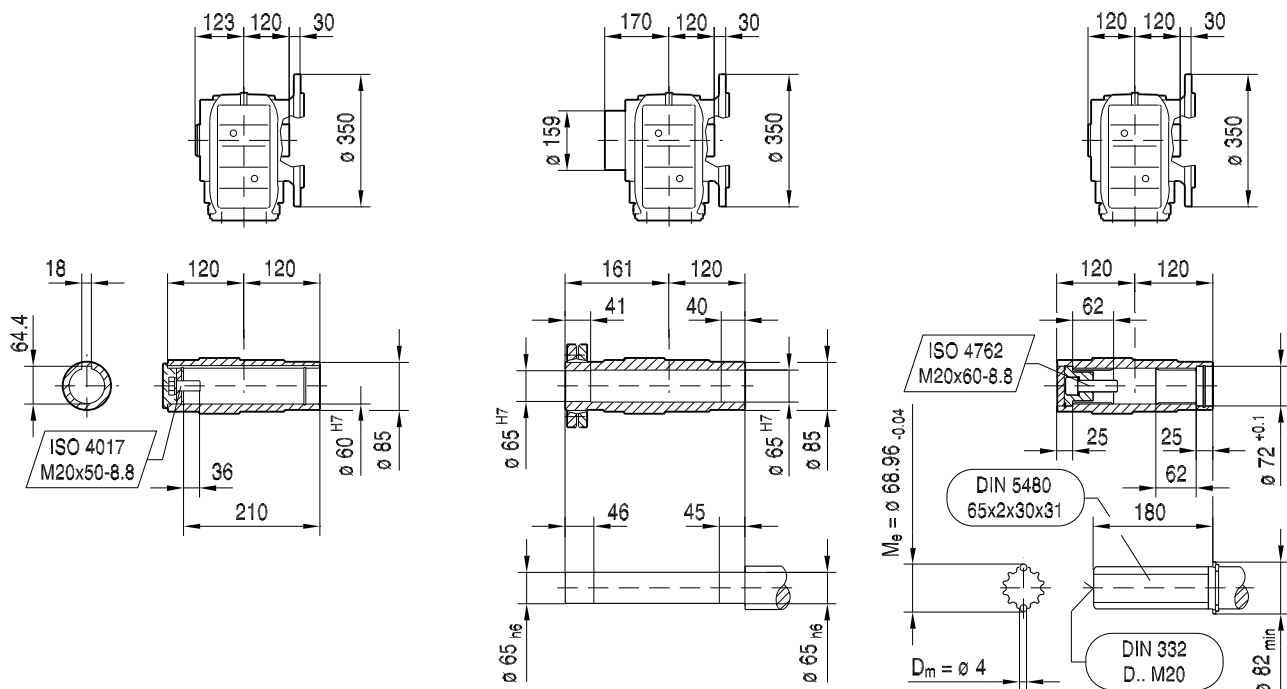


10

KAF87..

KHF87..

KVF87..

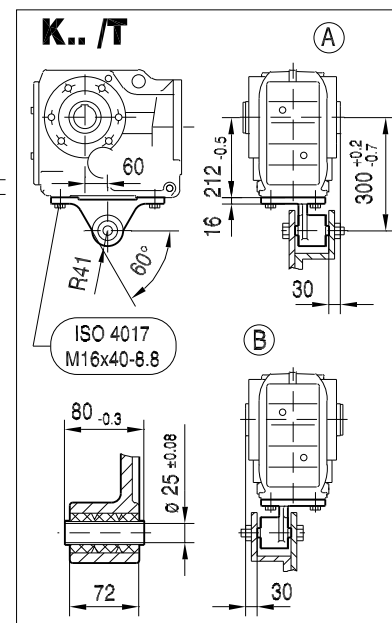
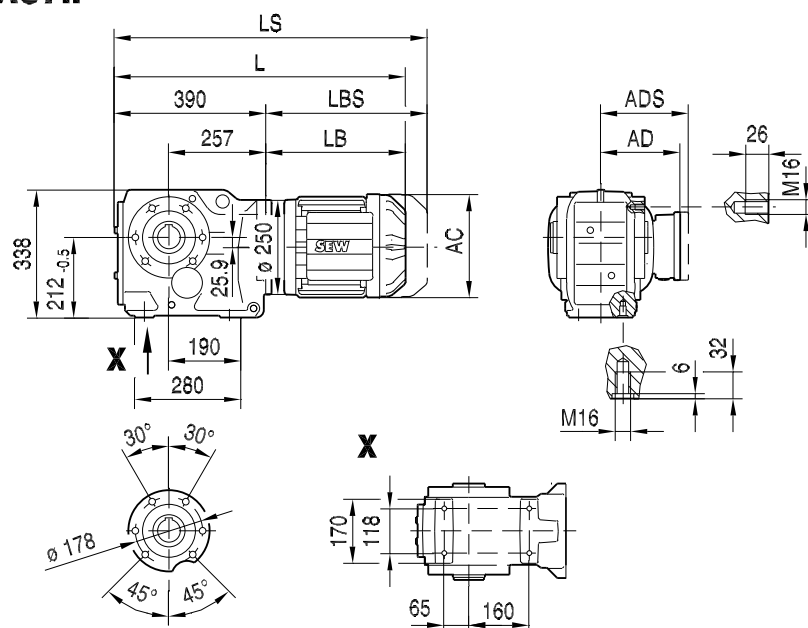


21284989/DE – 03/2015

(→ 142)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	687	683	733	764	814	832	858	924	924	947
LS	780	777	827	876	926	970	995	1113	1113	1136
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

KA87..

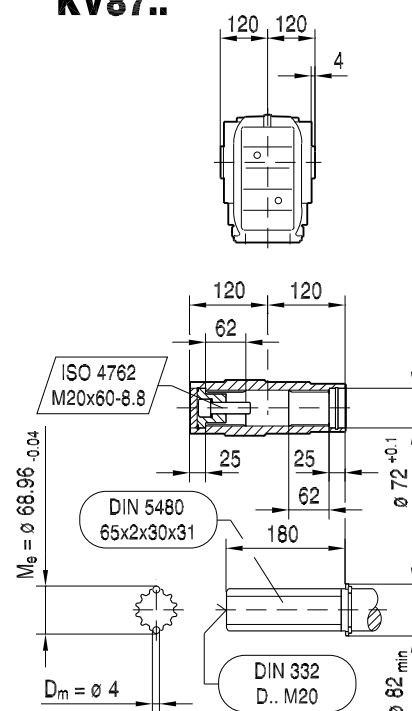
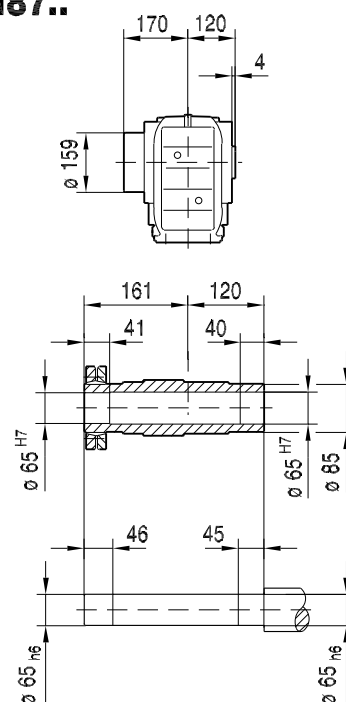
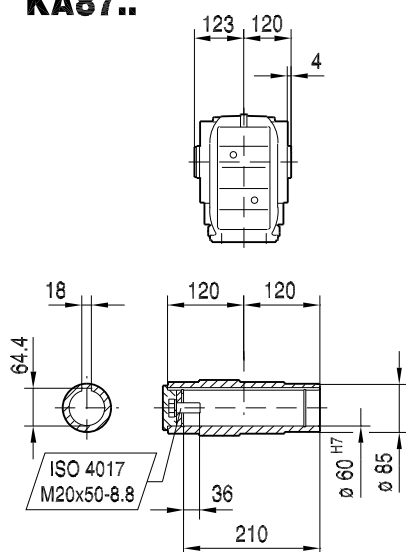
33 064 00 14



KA87..

KH87..

KV87..



(→ 142)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	687	683	733	764	814	832	858	924	924	947
LS	780	777	827	876	926	970	995	1113	1113	1136
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

Technical drawing of the M20x60-8.8 bolt assembly, showing top and side views with dimensions and component specifications.

Top View Dimensions:

- Head width: 120 mm
- Head height: 11 mm

Side View Dimensions:

- Head width: 120 mm
- Head height: 62 mm
- Shank diameter: 25 mm
- Shank length: 25 mm
- Total length: 180 mm
- Thread length: 72 mm (ø 72 ± 0.1)

Component Specifications:

- Bolt: ISO 4762 M20x60-8.8
- Nut: DIN 5480 65x2x30x31
- Washer: DIN 332 D.. M20

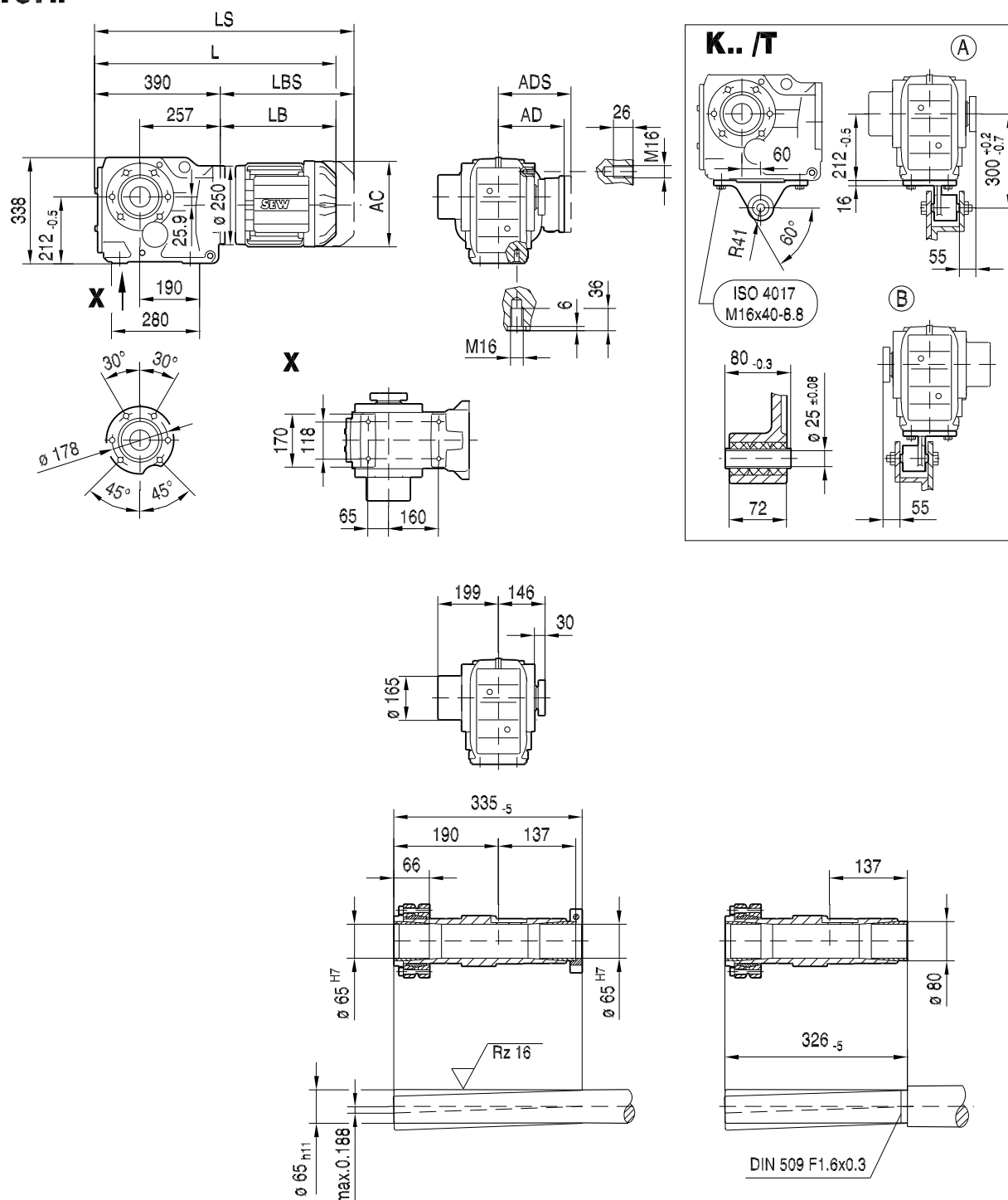
Additional Dimensions:

- Head thickness: $M_6 = \varnothing 68.96_{-0.04}$
- Washer thickness: $D_m = \varnothing 4$
- Washer outer diameter: $\varnothing 82_{\text{min}}$

21284989/DE – 03/2015

KT87..

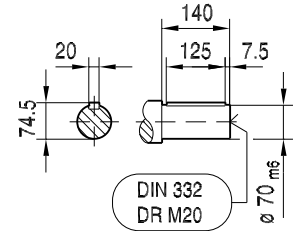
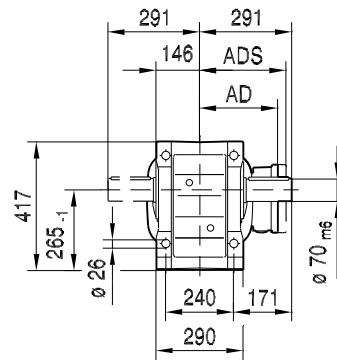
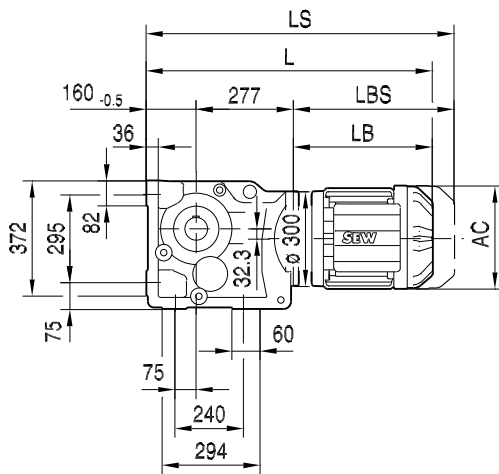
33 066 00 14



(→ 142)	DRN90L	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..
AC	179	197	197	221	221	261	261	314	314	357
AD	140	157	157	170	170	228	228	253	253	268
ADS	150	158	158	172	172	228	228	253	253	268
L	687	683	733	764	814	832	858	924	924	947
LS	780	777	827	876	926	970	995	1113	1113	1136
LB	297	293	343	374	424	442	468	534	534	557
LBS	390	387	437	486	536	580	605	723	723	746

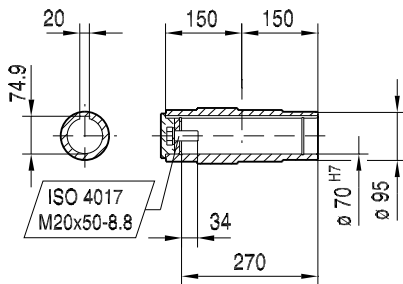
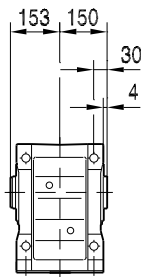
33 067 00 14

K97..

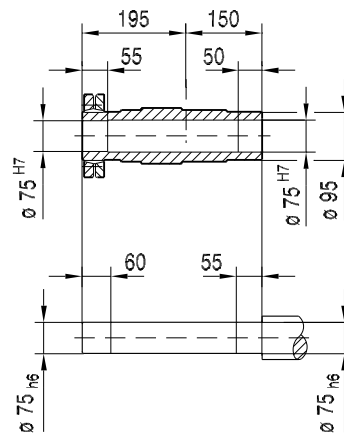
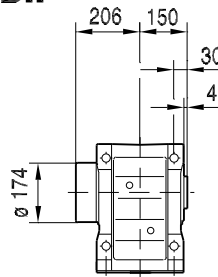


10

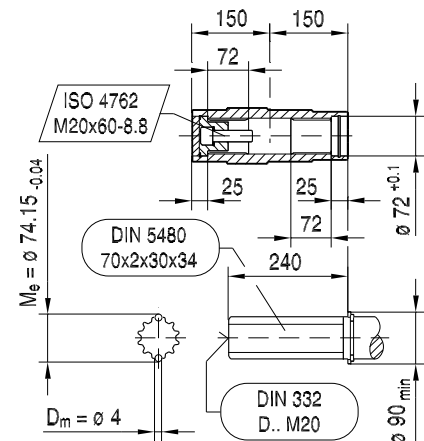
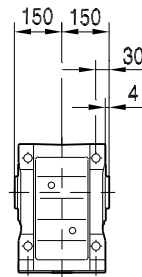
KA97B..



KH97B..



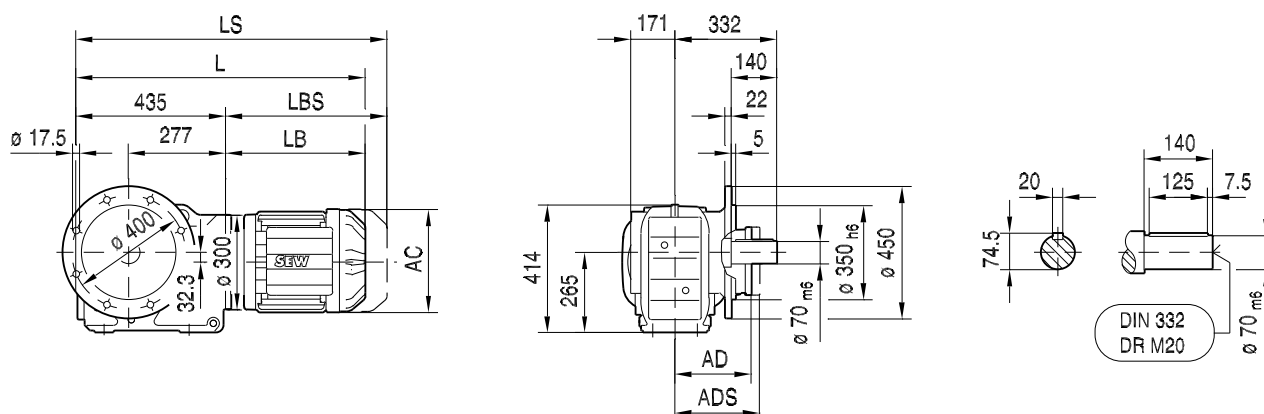
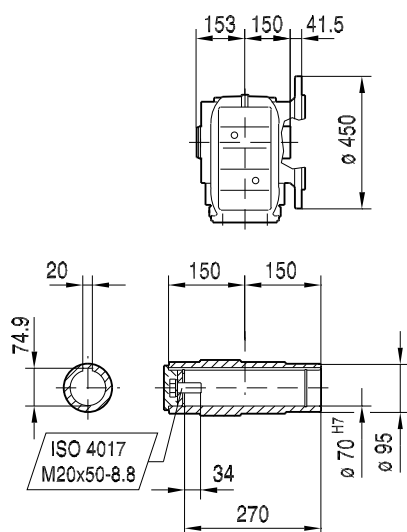
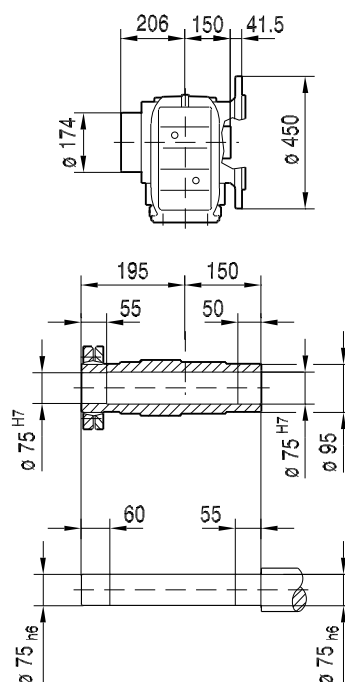
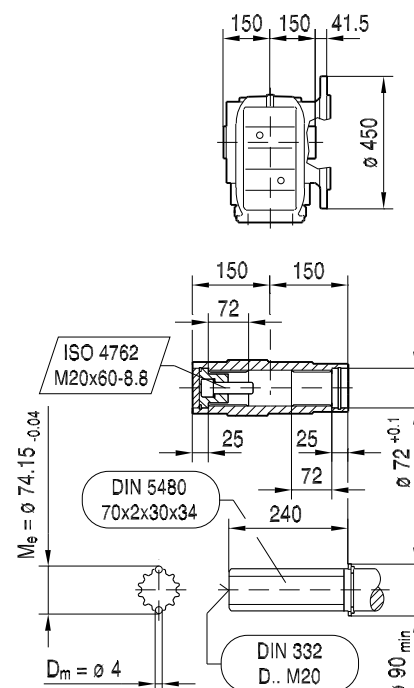
KV97B..



21284989/DE – 03/2015

(→ 142)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	725	775	806	856	874	900	966	966	989	1099
LS	819	869	918	968	1012	1037	1155	1155	1178	1304
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

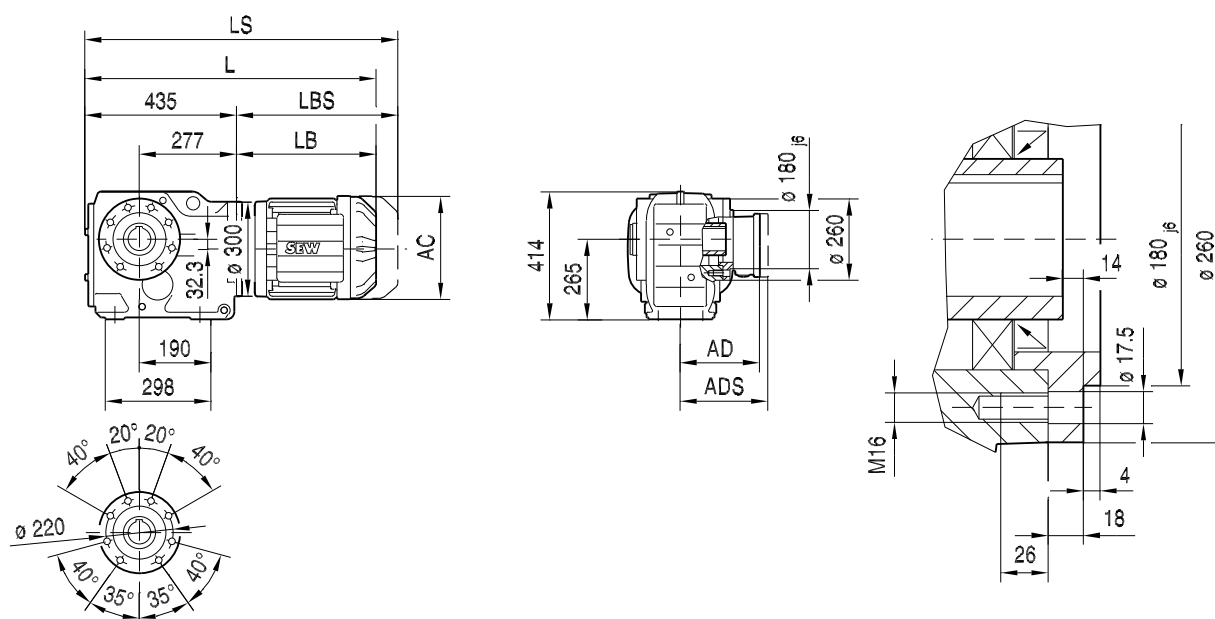
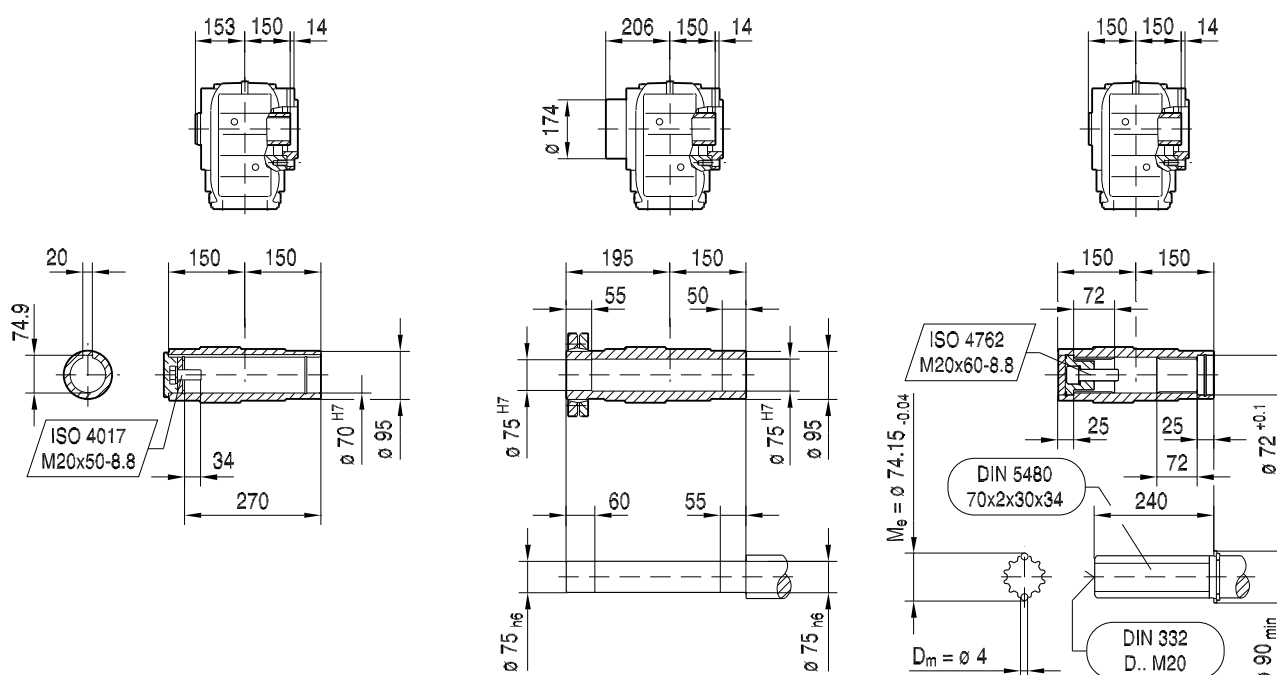
33 068 00 14

KF97..**KAF97..****KHF97..****KVF97..**

(→ 142)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	723	773	804	854	872	898	964	964	987	1097
LS	817	867	916	966	1010	1035	1153	1153	1176	1302
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

553

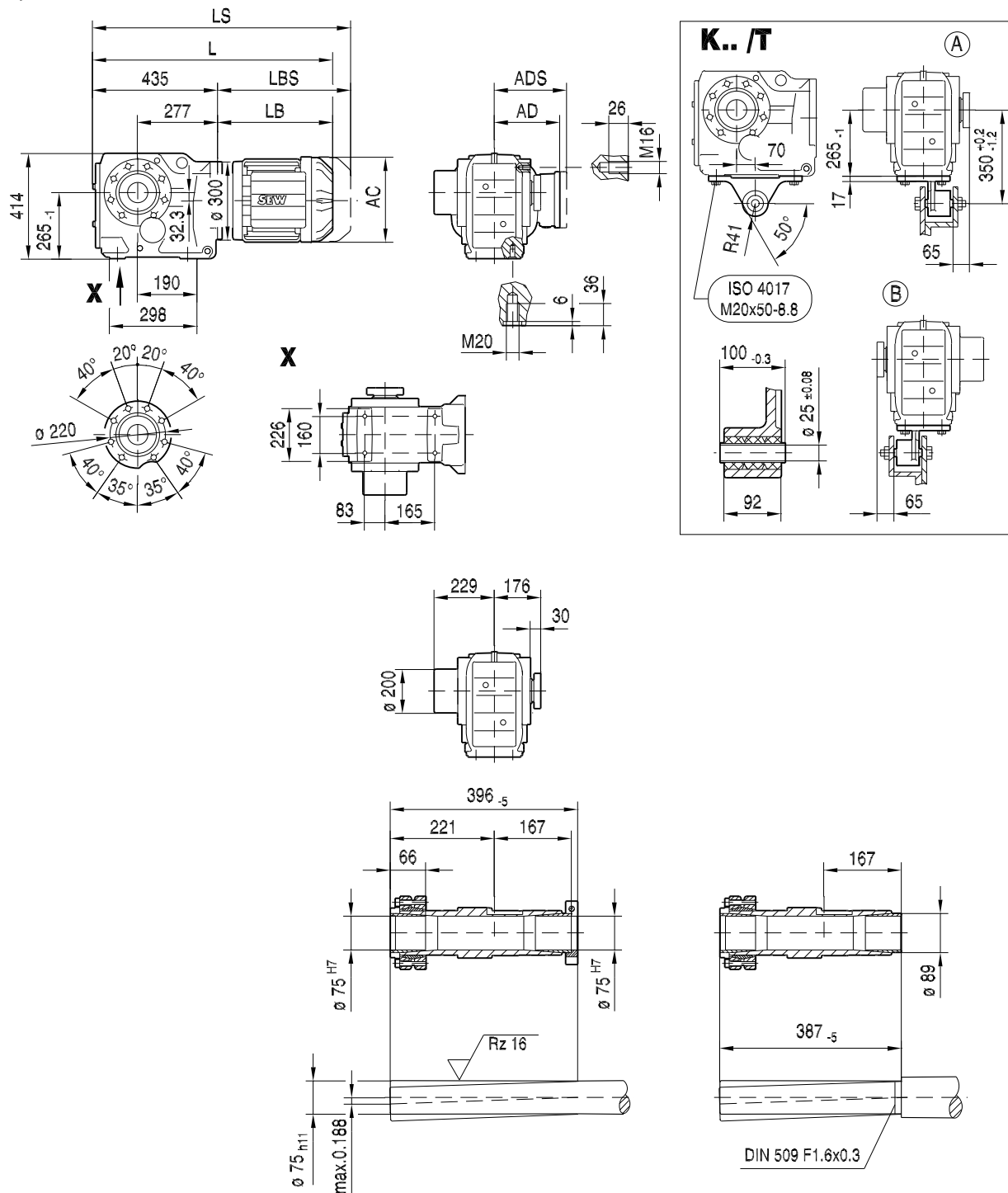
33 070 00 14

KAZ97..**KAZ97..****KHZ97..****KVZ97..**

(→ 142)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	723	773	804	854	872	898	964	964	987	1097
LS	817	867	916	966	1010	1035	1153	1153	1176	1302
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

KT97..

33 071 00 14

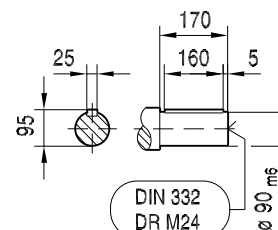
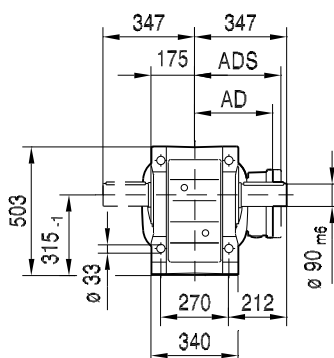
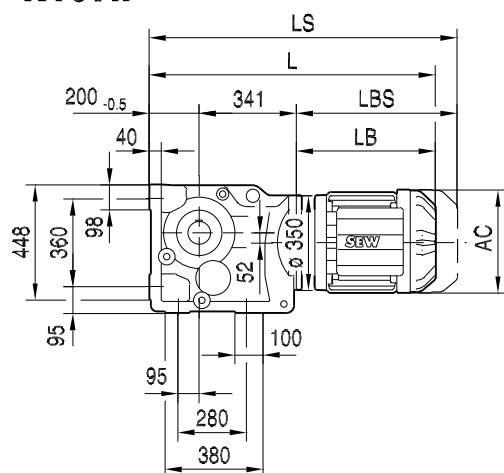
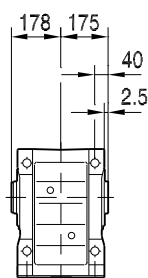
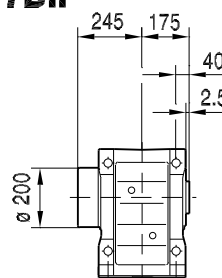
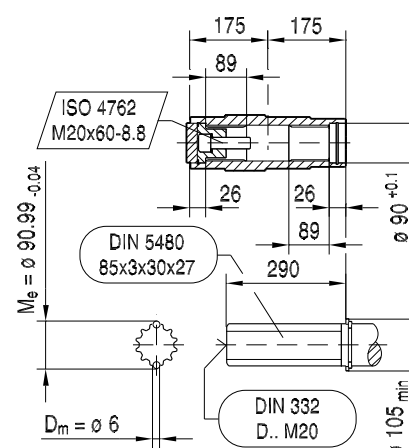
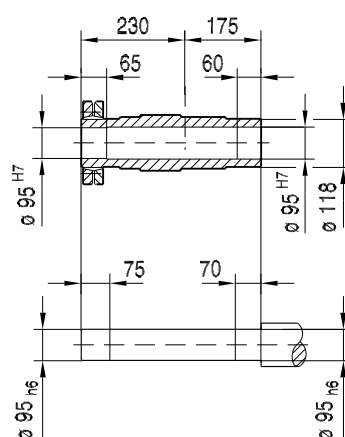
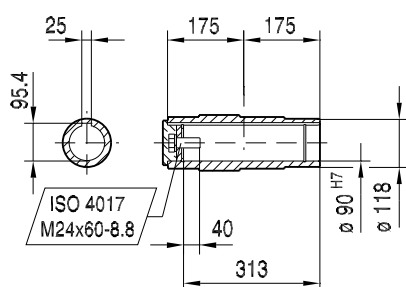
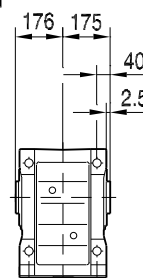


10

21284989/DE – 03/2015

(→ 142)	DRN100LS	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L
AC	197	197	221	221	261	261	314	314	357	394
AD	157	157	170	170	228	228	253	253	268	283
ADS	158	158	172	172	228	228	253	253	268	283
L	723	773	804	854	872	898	964	964	987	1097
LS	817	867	916	966	1010	1035	1153	1153	1176	1302
LB	288	338	369	419	437	463	529	529	552	662
LBS	382	432	481	531	575	600	718	718	741	867

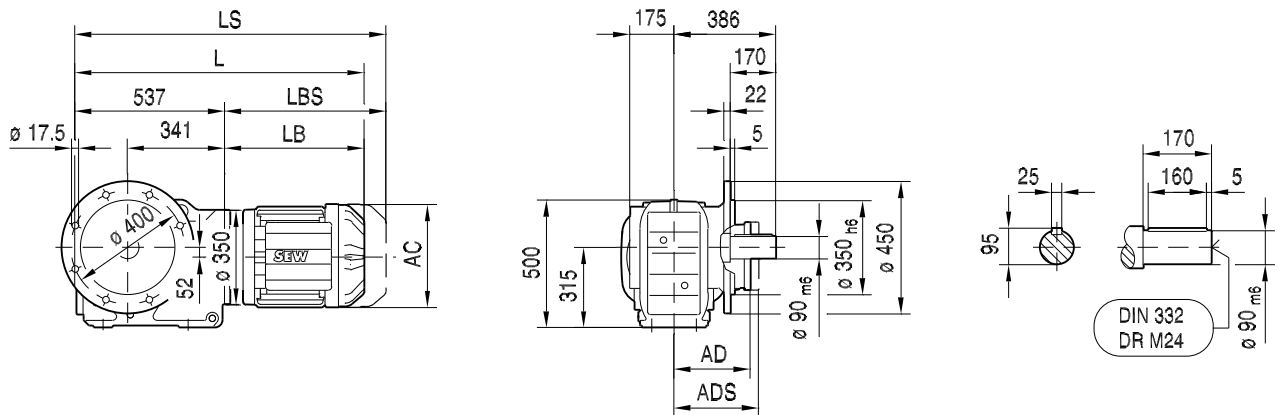
33 072 00 14

K107..**KA107B..****KH107B..****KV107B..**

(→ 142)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	873	904	954	972	998	1064	1064	1087	1197	1171
LS	967	1016	1066	1110	1135	1253	1253	1276	1402	1376
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

KF107..

33 073 00 14

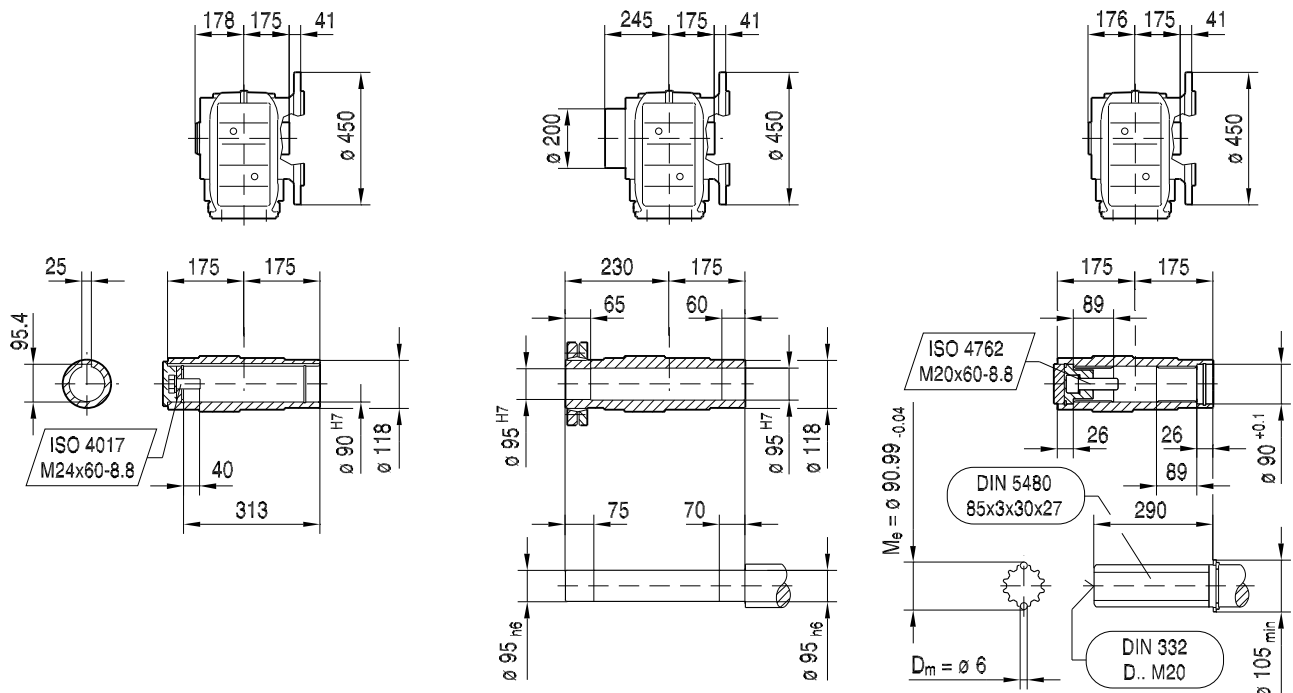


10

KAF107..

KHF107..

KVF107..

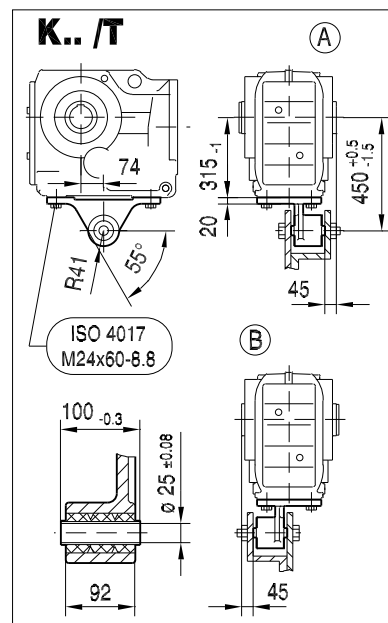
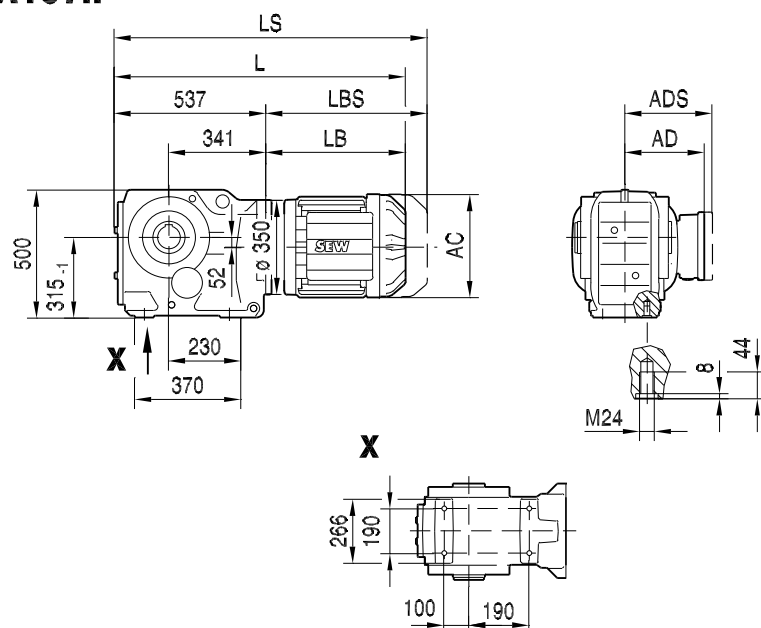


21284989/DE – 03/2015

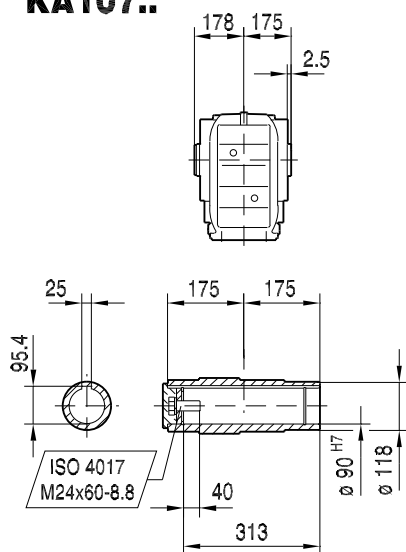
(→ 142)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	869	900	950	968	994	1060	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1249	1272	1398	1372
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

33 074 00 14

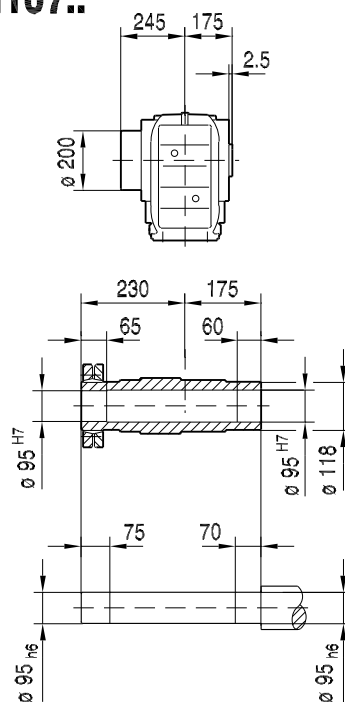
KA107..



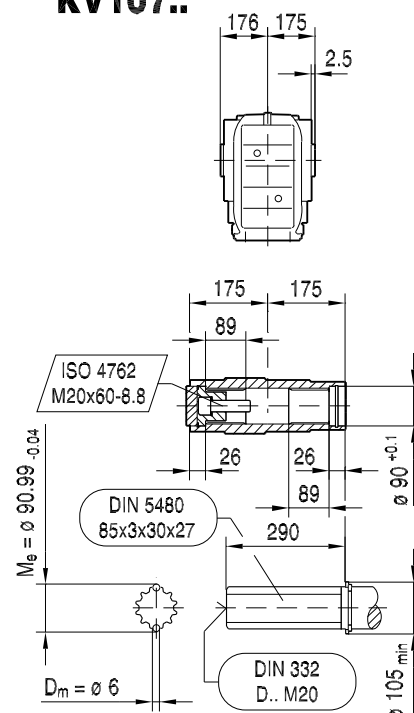
KA107..



KH107..



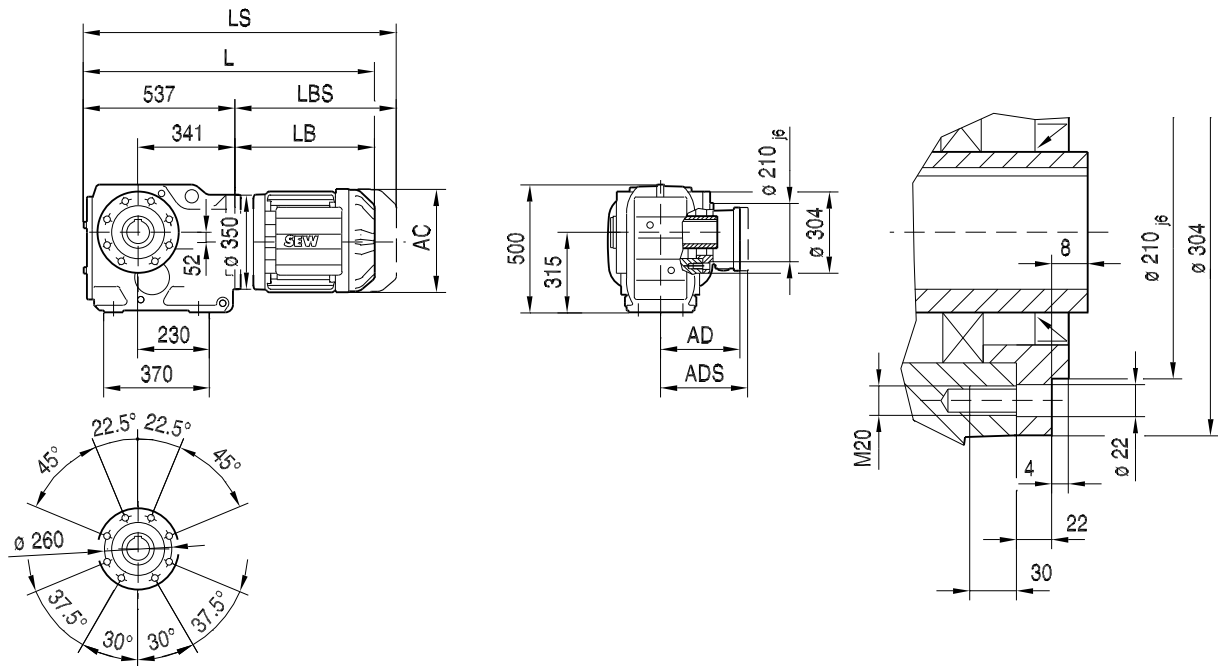
KV107..



(→ 142)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	869	900	950	968	994	1060	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1249	1272	1398	1372
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

KAZ107..

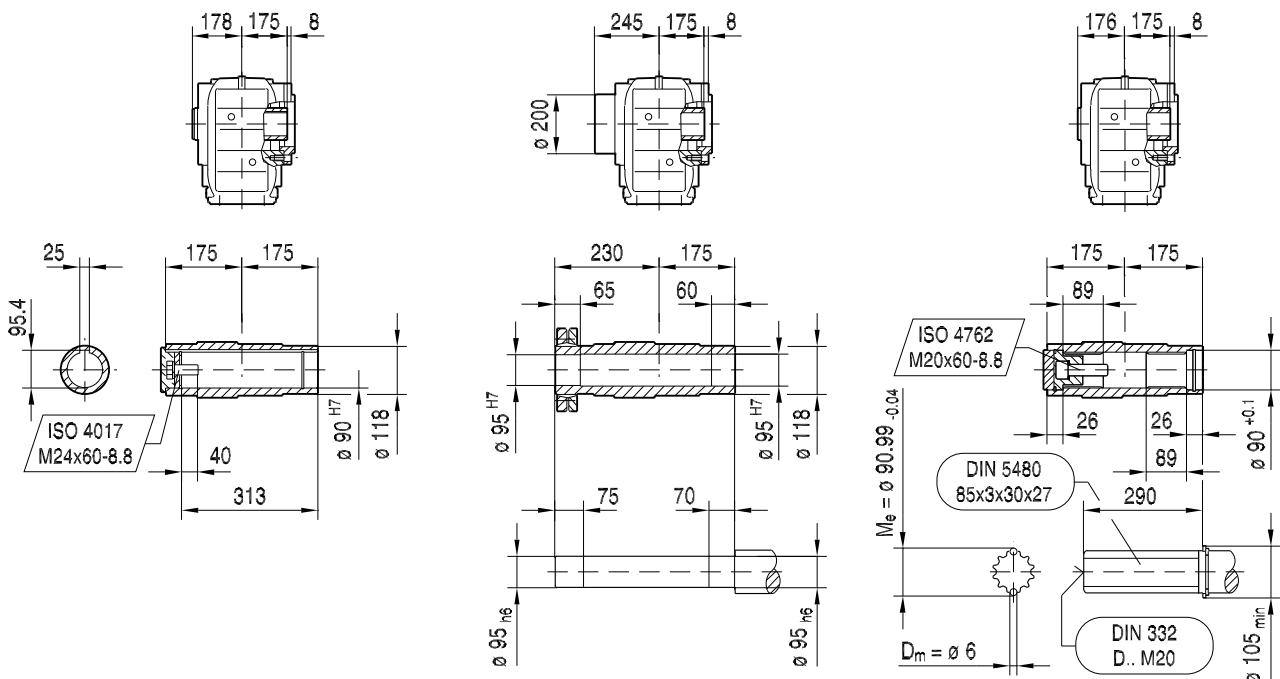
33 075 00 14



KAZ107..

KHZ107..

KVZ107..

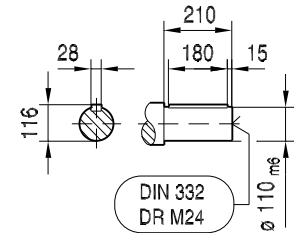
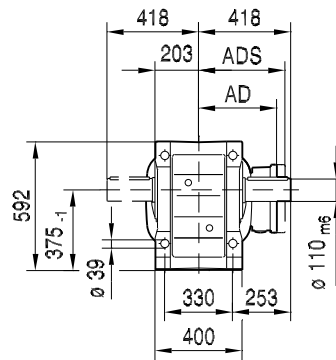
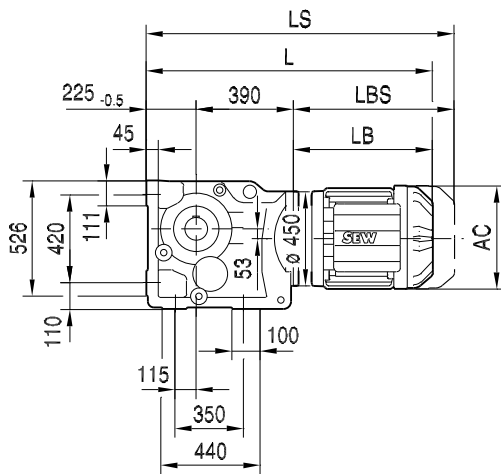


21284989/DE – 03/2015

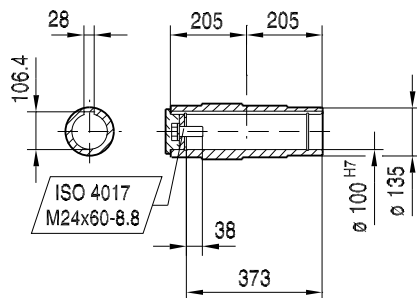
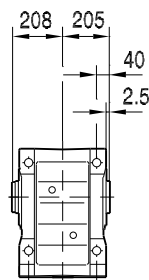
(→ 142)	DRN100L	DRN112M	DRN132S	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..
AC	197	221	221	261	261	314	314	357	394	434
AD	157	170	170	228	228	253	253	268	283	305
ADS	158	172	172	228	228	253	253	268	283	305
L	869	900	950	968	994	1060	1060	1083	1193	1167
LS	963	1012	1062	1106	1131	1249	1249	1272	1398	1372
LB	332	363	413	431	457	523	523	546	656	630
LBS	426	475	525	569	594	712	712	735	861	835

33 077 00 14

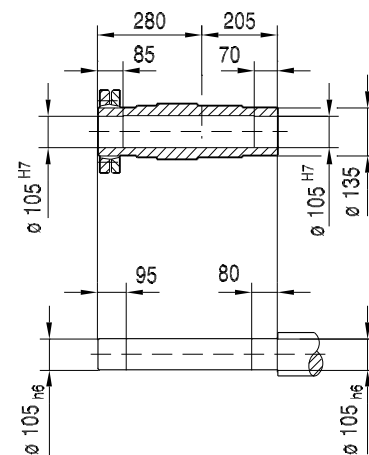
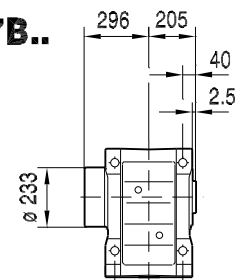
K127..



KA127B..



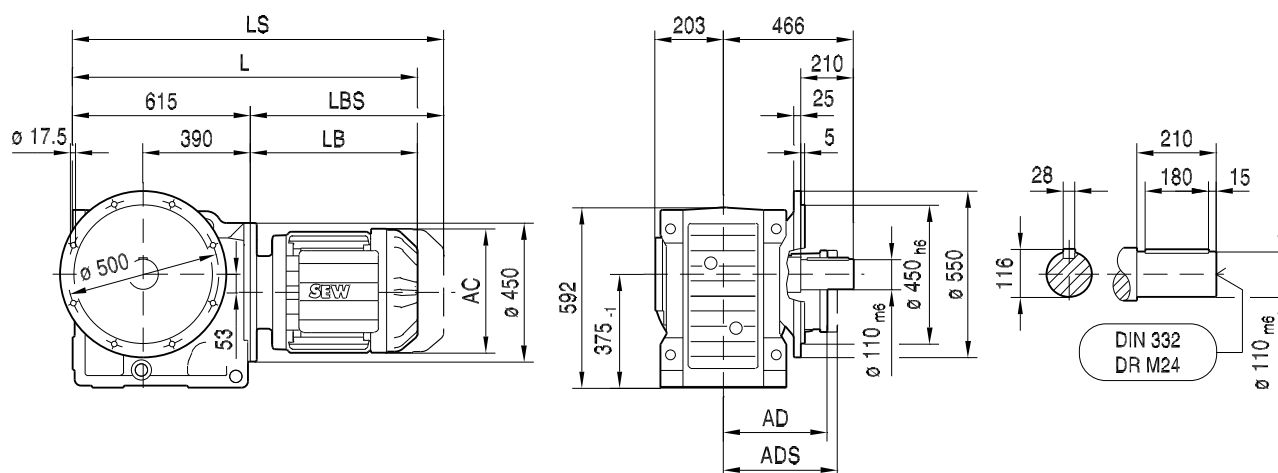
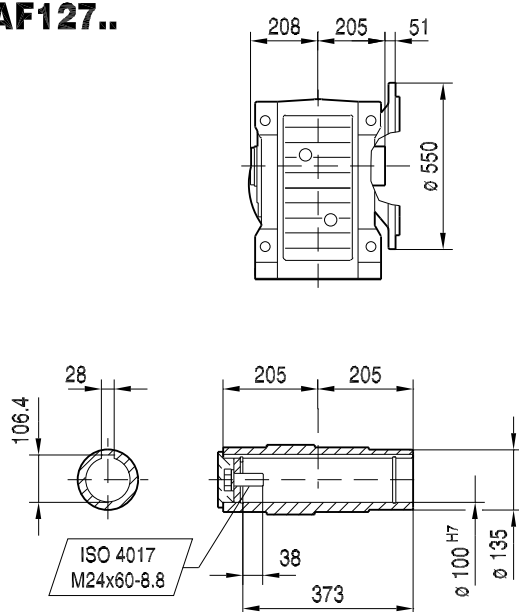
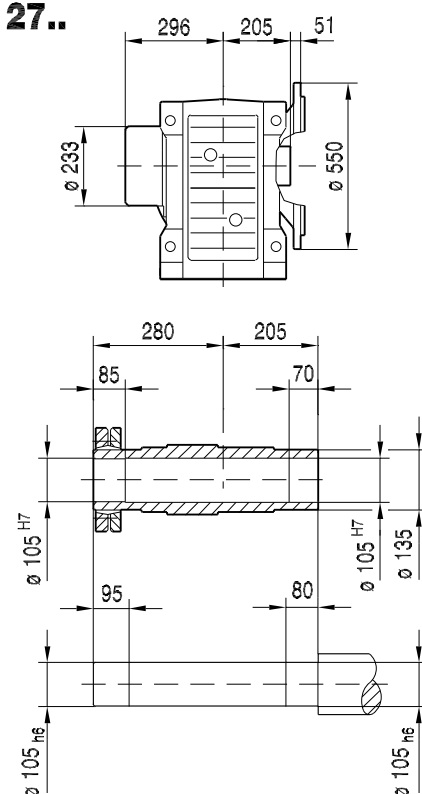
KH127B..



21284989/DE – 03/2015

(→ 142)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

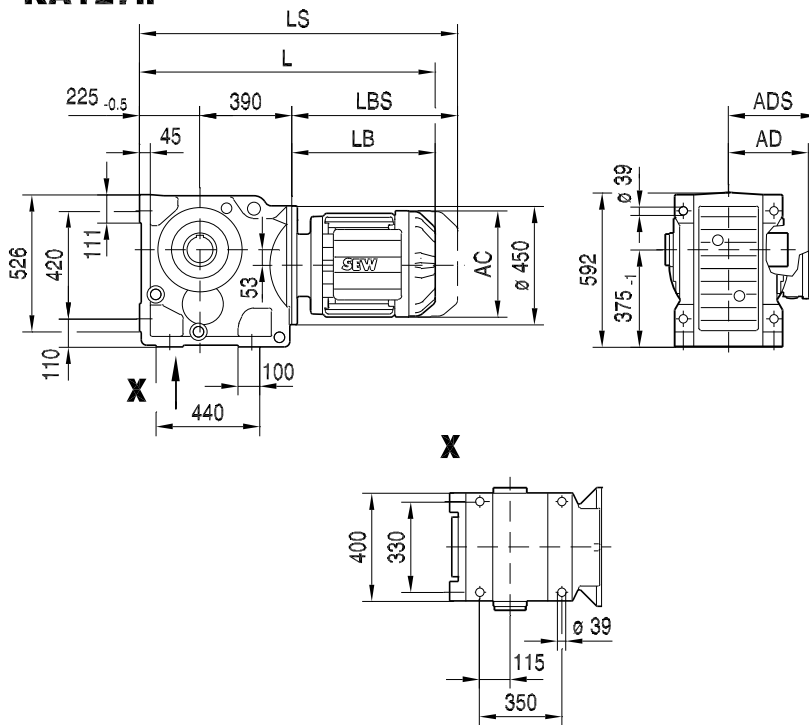
33 078 00 14

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

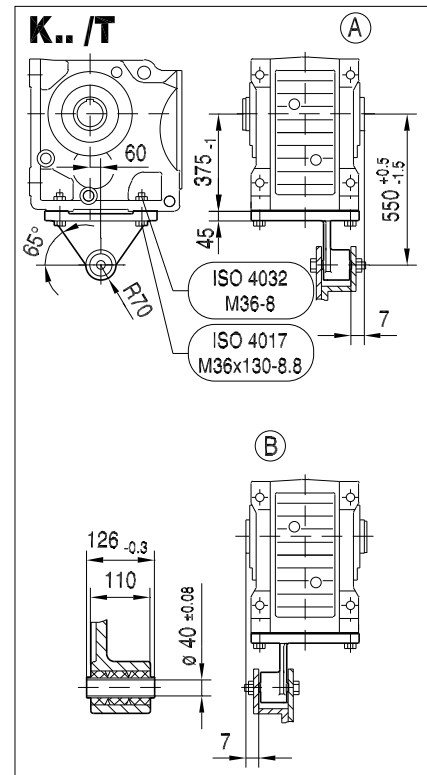
(→ 142)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

33 079 00 14

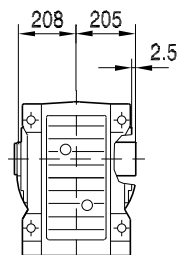
KA127..



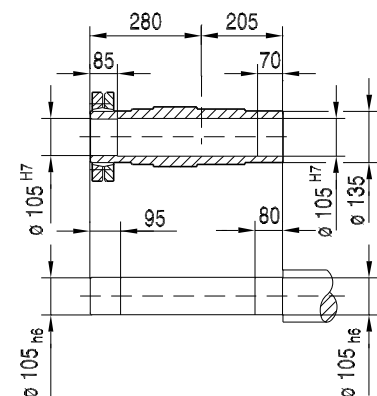
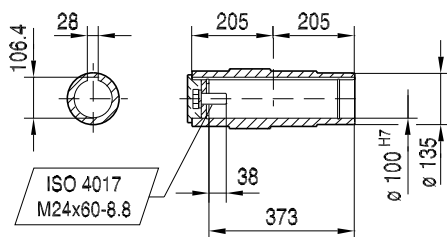
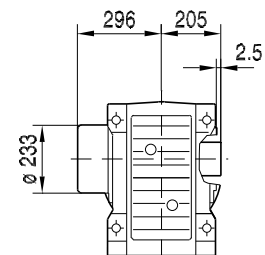
K../T



KA127..



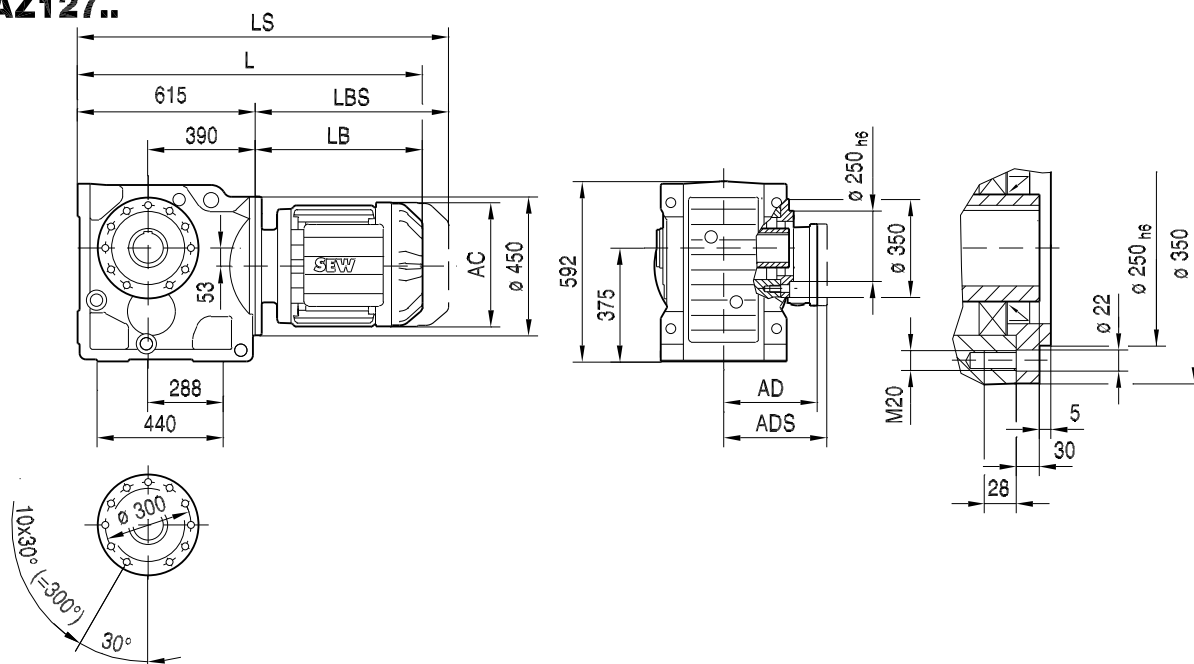
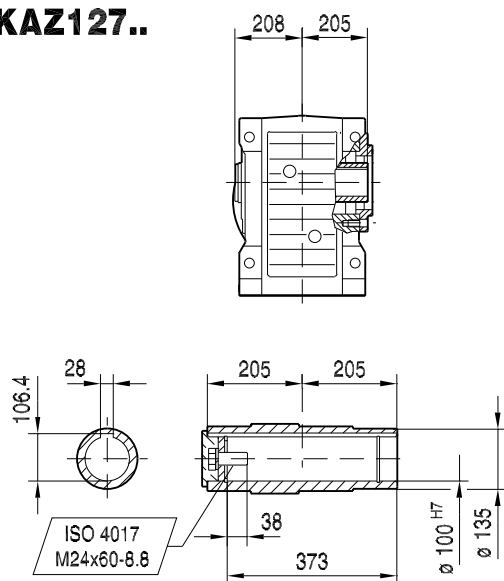
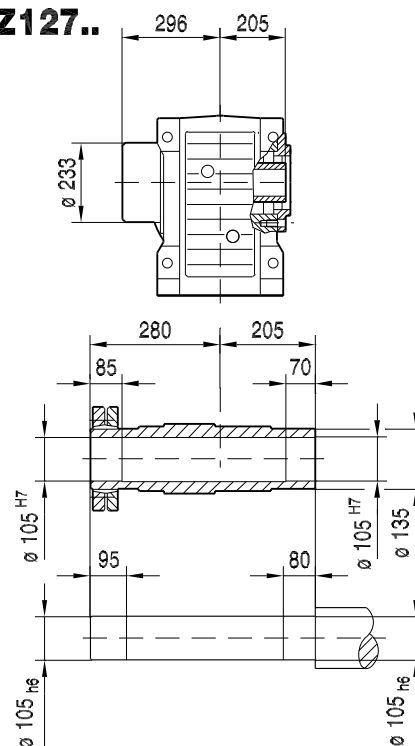
KH127..



(→ 142)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

21284989/DE – 03/2015

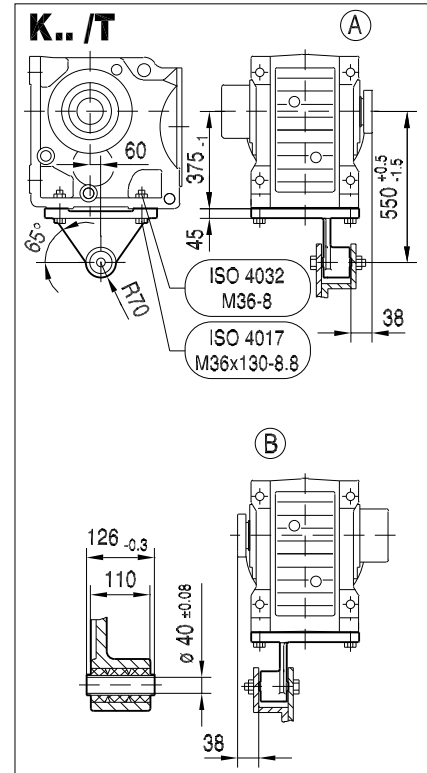
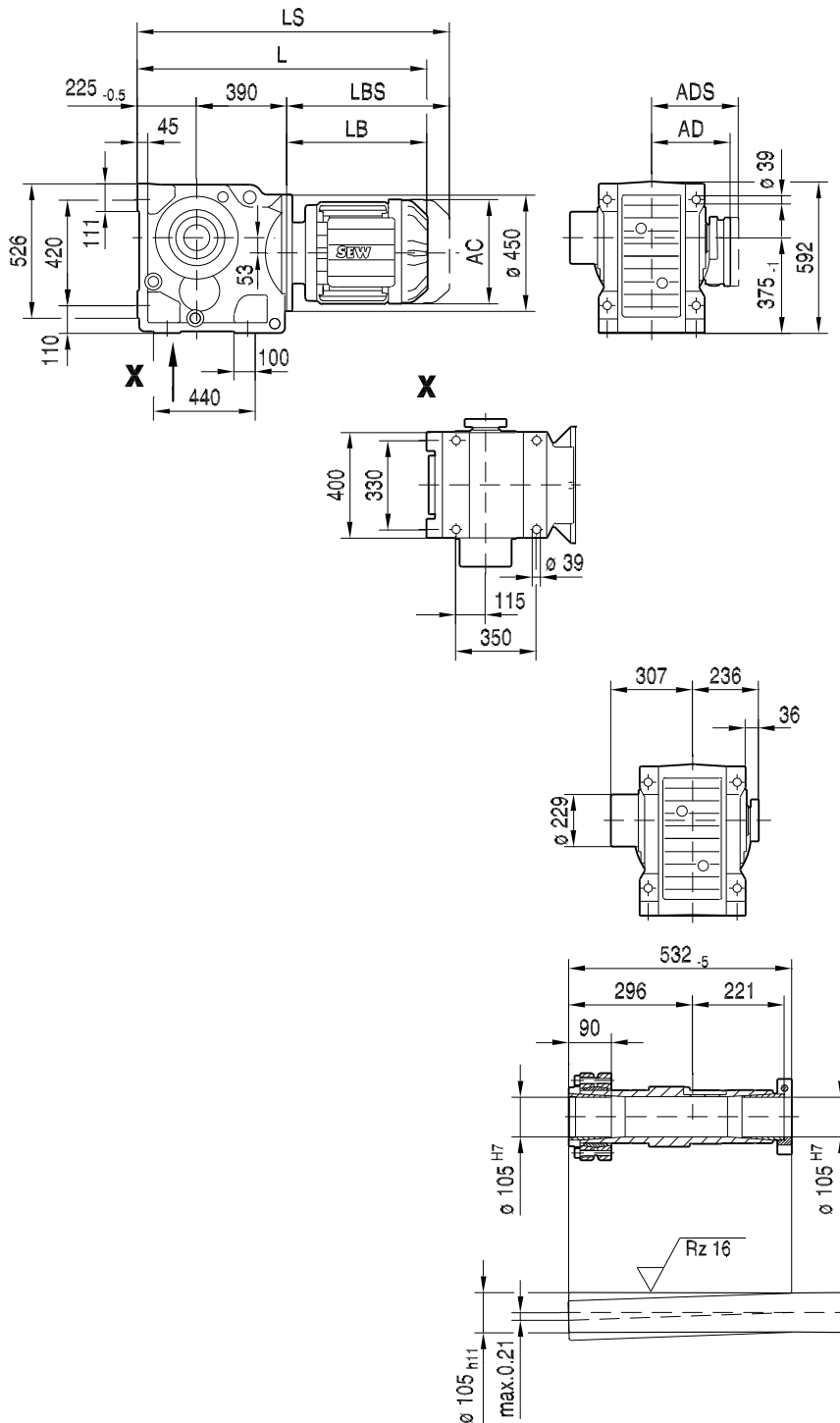
33 080 00 14

KAZ127..**KAZ127..****KHZ127..**

(→ 142)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

33 081 00 14

KT127..

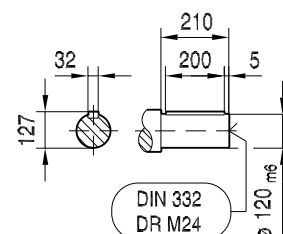
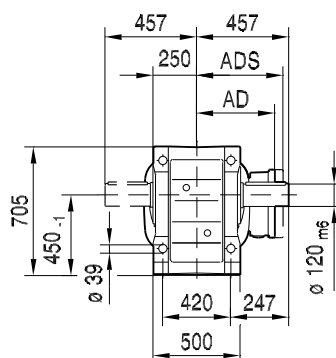
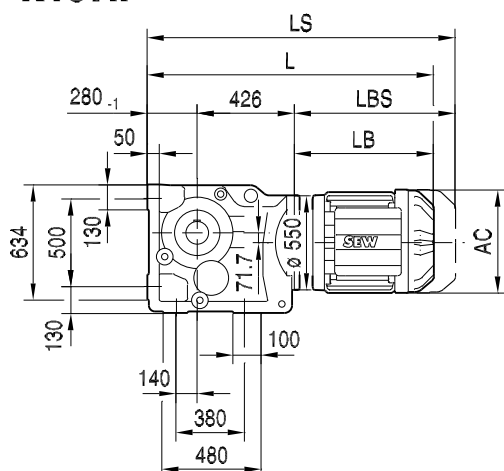
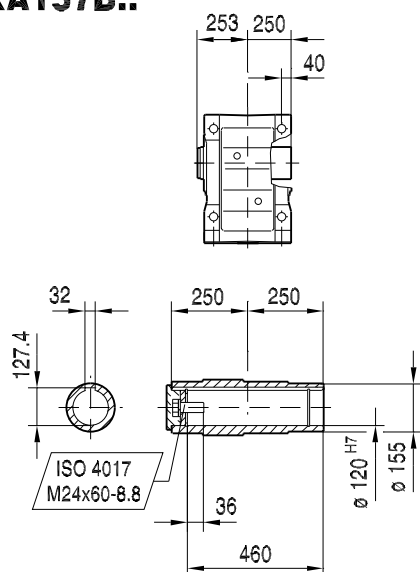
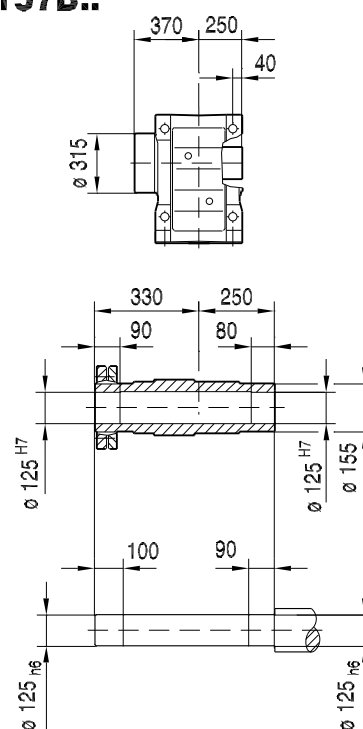


10

(→ 142)	DRN132M	DRN132L	DRN160M	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M
AC	261	261	314	314	357	394	434	495	495	495
AD	228	228	253	253	268	283	305	394	394	394
ADS	228	228	253	253	268	283	305	394	394	394
L	1031	1057	1123	1123	1146	1256	1230	1367	1367	1462
LS	1169	1194	1312	1312	1335	1461	1435	1607	1607	1702
LB	416	442	508	508	531	641	615	752	752	847
LBS	554	579	697	697	720	846	820	992	992	1087

21284989/DE – 03/2015

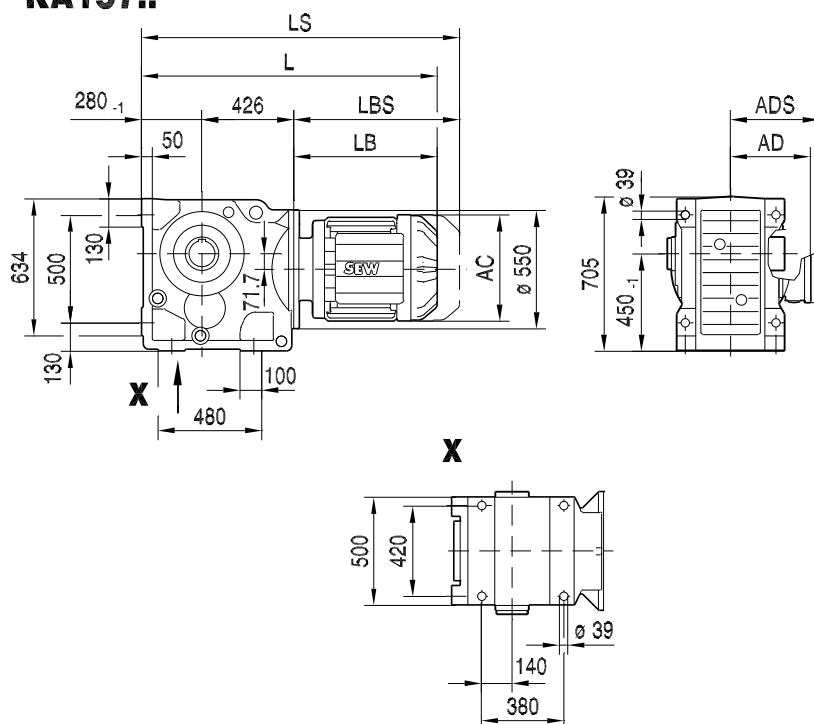
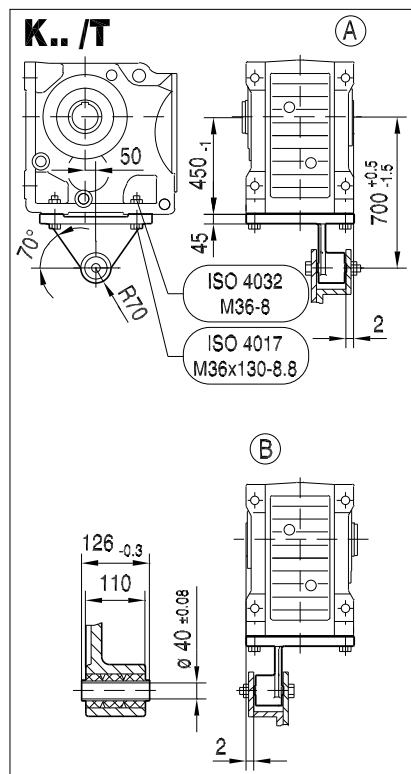
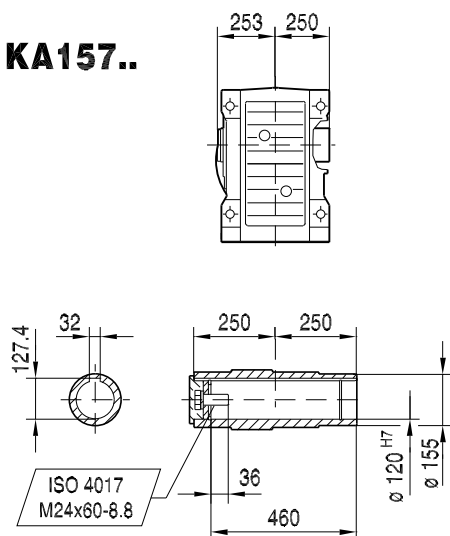
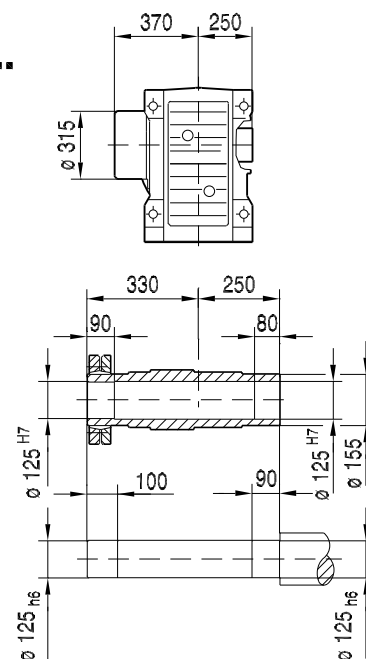
33 082 00 14

K157..**KA157B..****KH157B..**

(→ 142)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

567

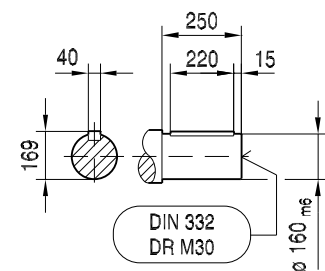
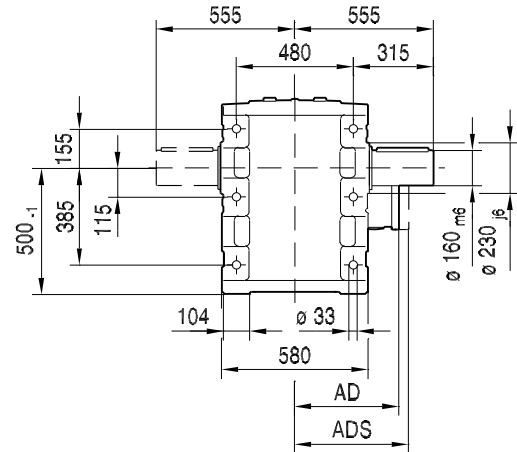
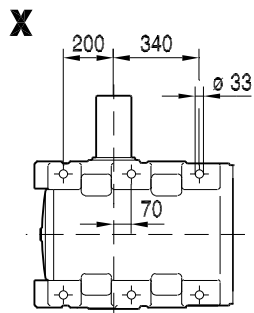
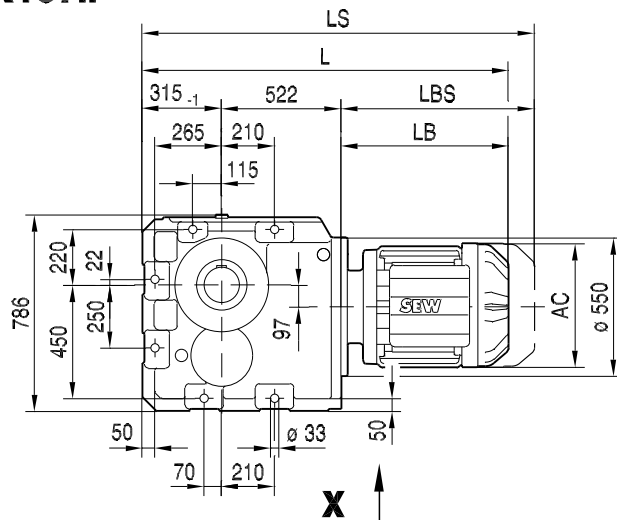
33 084 00 14

KA157..**K.. /T****KA157..****KH157..**

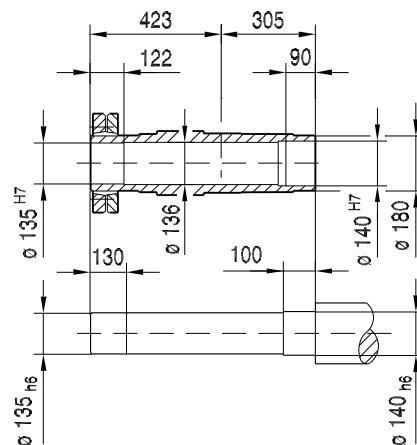
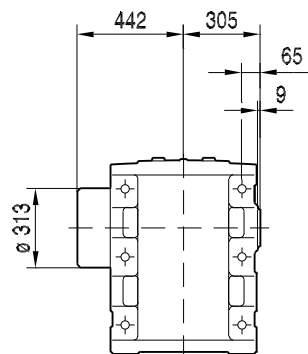
(→ 142)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1206	1229	1339	1313	1450	1450	1545	1647	1777
LS	1395	1418	1544	1518	1690	1690	1785	1898	2028
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

33 087 00 14

K167..



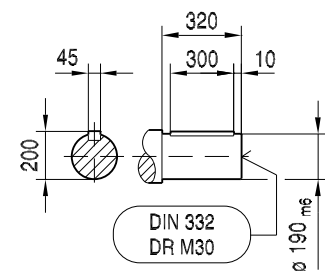
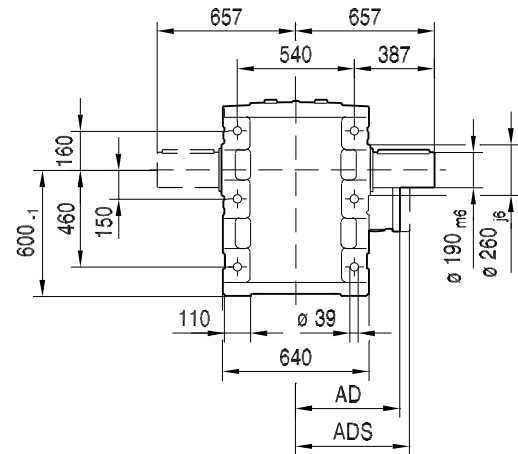
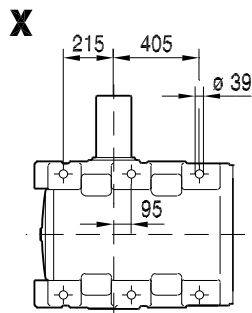
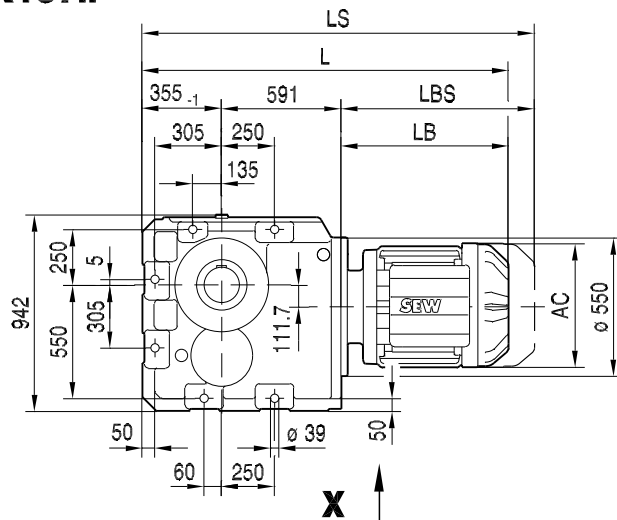
KH167B..



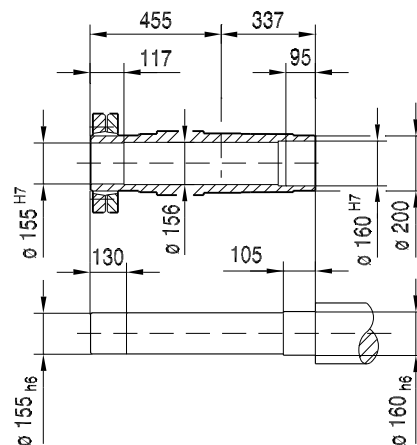
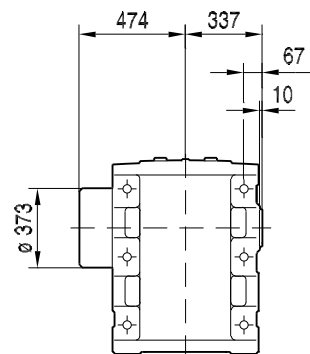
(→ 142)	DRN160L	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	314	357	394	434	495	495	495	624	624
AD	253	268	283	305	394	394	394	506	506
ADS	253	268	283	305	394	394	394	506	506
L	1337	1360	1470	1444	1581	1581	1676	1778	1908
LS	1526	1549	1675	1649	1821	1821	1916	2029	2159
LB	500	523	633	607	744	744	839	941	1071
LBS	689	712	838	812	984	984	1079	1192	1322

33 089 00 14

K187..



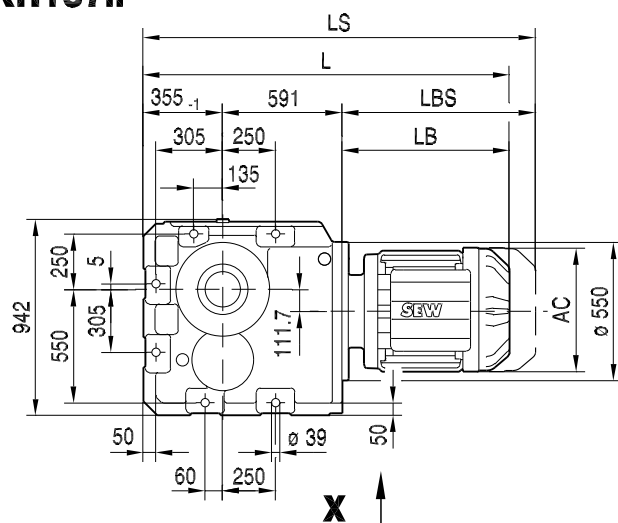
KH187B..



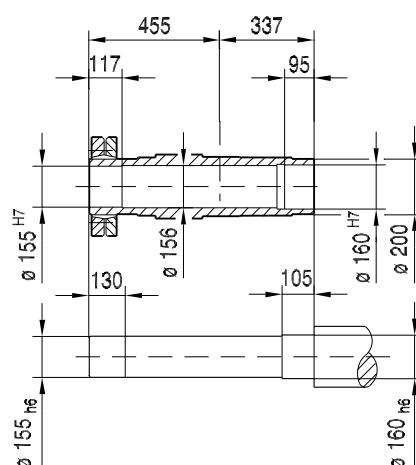
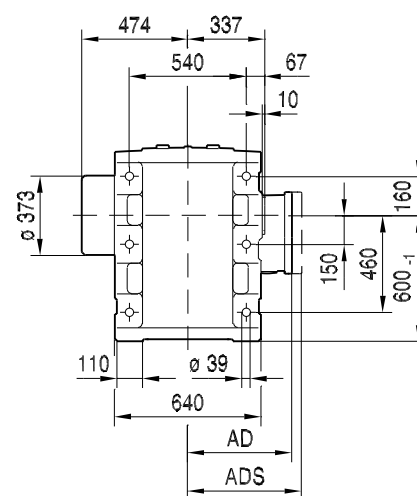
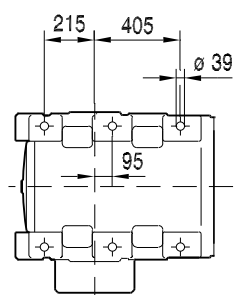
(→ 142)	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	357	394	434	495	495	495	624	624
AD	268	283	305	394	394	394	506	506
ADS	268	283	305	394	394	394	506	506
L	1469	1579	1553	1690	1690	1785	1887	2017
LS	1658	1784	1758	1930	1930	2025	2138	2268
LB	523	633	607	744	744	839	941	1071
LBS	712	838	812	984	984	1079	1192	1322

33 090 00 14

KH187..

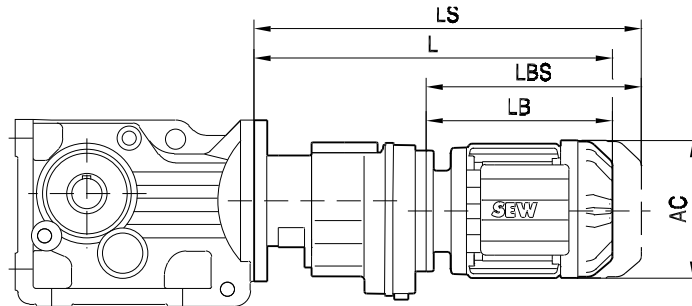


X



(→ 142)	DRN180..	DRN200L	DRN225..	DRN250M	DRN280S	DRN280M	DRN315S-M	DRN315ME-H
AC	357	394	434	495	495	495	624	624
AD	268	283	305	394	394	394	506	506
ADS	268	283	305	394	394	394	506	506
L	1469	1579	1553	1690	1690	1785	1887	2017
LS	1658	1784	1758	1930	1930	2025	2138	2268
LB	523	633	607	744	744	839	941	1071
LBS	712	838	812	984	984	1079	1192	1322

33 133 00 06



(→ 142)		AC	L	LS	LB	LBS
K..37R17	DR63..	132	324	379	149	204
	DR71S	139	335	403	160	228
K..47R37	DR63..	132	356	411	191	246
	DR71S	139	367	434	202	269
	DR71M	139	392	459	227	294
	DRN80M	156	446	527	281	362
K..57R37	DR63..	132	356	411	191	246
	DR71S	139	367	434	202	269
	DR71M	139	392	459	227	294
	DRN80M	156	446	527	281	362
	DRN90S	179	448	541	283	376
K..67R37	DR63..	132	356	411	191	246
	DR71S	139	367	434	202	269
	DR71M	139	392	459	227	294
	DRN80M	156	446	527	281	362
K..77R37	DR63..	132	348	403	191	246
	DR71S	139	359	426	202	269
	DR71M	139	384	451	227	294
	DRN80M	156	438	519	281	362
	DRN90S	179	440	533	283	376
	DRN90L	179	472	565	315	408
	DRN100LS	197	471	564	314	407
K..87R57	DR63..	132	412	467	185	240
	DR71S	139	423	491	196	264
	DR71M	139	448	516	221	289
	DRN80M	156	502	583	275	356
	DRN90S	179	504	597	277	370
	DRN90L	179	536	629	309	402
	DRN100L	197	583	676	355	448
	DRN100LS	197	533	626	305	398
	DRN112M	221	613	725	386	498
K..97R57	DR63..	132	407	462	185	240
	DR71S	139	418	486	196	264
	DR71M	139	443	511	221	289
	DRN80M	156	497	578	275	356
	DRN90S	179	499	592	277	370
	DRN90L	179	531	624	309	402
	DRN100L	197	578	671	355	448
	DRN100LS	197	528	621	305	398
	DRN112M	221	608	720	386	498

(→ 142)		AC	L	LS	LB	LBS
K..107R77	DR63..	132	425	480	178	233
	DR71S	139	436	504	189	257
	DR71M	139	461	529	214	282
	DRN80M	156	515	596	268	349
	DRN90S	179	517	610	270	363
	DRN90L	179	549	642	302	395
	DRN100L	197	595	688	348	441
	DRN100LS	197	545	638	298	391
	DRN112M	221	626	738	379	491
	DRN132S	221	676	788	429	541
	DRN132M	261	692	831	445	584
	DRN132L	261	717	856	470	609
K..127R77	DR63..	132	410	465	178	233
	DR71S	139	421	489	189	257
	DR71M	139	446	514	214	282
	DRN80M	156	500	581	268	349
	DRN90S	179	502	595	270	363
	DRN90L	179	534	627	302	395
	DRN100L	197	580	673	348	441
	DRN100LS	197	530	623	298	391
K..127R87	DRN112M	221	611	723	379	491
	DRN132S	221	661	773	429	541
	DRN90L	179	577	670	297	390
	DRN100L	197	623	716	343	436
	DRN100LS	197	573	666	293	386
	DRN112M	221	654	766	374	486
	DRN132S	221	704	816	424	536
	DRN132M	261	720	859	440	579
	DRN132L	261	745	884	465	604
	DRN160M	314	814	1003	534	723
	DRN160L	314	814	1003	534	723

Die Tabelle wird auf der Folgeseite fortgesetzt.

(→ 142)		AC	L	LS	LB	LBS
K..157R97	DR71M	139	529	597	204	272
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100L	197	663	756	338	431
	DRN100LS	197	613	706	288	381
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	760	899	435	574
	DRN132L	261	785	924	460	599
	DRN160M	314	854	1043	529	718
	DRN160L	314	854	1043	529	718
K..167R97	DR71M	139	529	597	204	272
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100L	197	663	756	338	431
	DRN100LS	197	613	706	288	381
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	760	899	435	574
	DRN132L	261	785	924	460	599
	DRN160M	314	854	1043	529	718
	DRN160L	314	854	1043	529	718
K..187R97	DR71M	139	529	597	204	272
	DRN80M	156	583	664	258	339
	DRN90S	179	585	678	260	353
	DRN90L	179	617	710	292	385
	DRN100L	197	663	756	338	431
	DRN100LS	197	613	706	288	381
	DRN112M	221	694	806	369	481
	DRN132S	221	744	856	419	531
	DRN132M	261	760	899	435	574
	DRN132L	261	785	924	460	599
K..157R107	DRN132L	261	836	975	454	593
	DRN160M	314	905	1094	523	712
	DRN160L	314	905	1094	523	712
	DRN180M	357	930	1119	548	737
	DRN180L	357	930	1119	548	737
	DRN200L	394	1038	1243	656	861
K..167R107	DRN132L	261	836	975	454	593
	DRN160M	314	905	1094	523	712
	DRN160L	314	905	1094	523	712
	DRN180M	357	930	1119	548	737
	DRN180L	357	930	1119	548	737
	DRN200L	394	1038	1243	656	861
	DRN225S	434	993	1198	611	816
	DRN225M	434	1083	1288	701	906

(→ 142)		AC	L	LS	LB	LBS
K..187R107	DRN112M	221	745	857	363	475
	DRN132M	261	811	950	429	568
	DRN132L	261	836	975	454	593
	DRN160M	314	905	1094	523	712
	DRN160L	314	905	1094	523	712
	DRN180M	357	930	1119	548	737
	DRN180L	357	930	1119	548	737
	DRN200L	394	1038	1243	656	861
	DRN225S	434	993	1198	611	816
	DRN225M	434	1083	1288	701	906
	DRN250M	495	1149	1389	767	1007