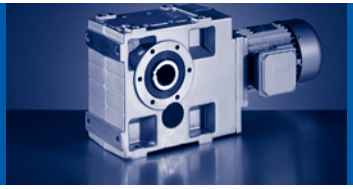
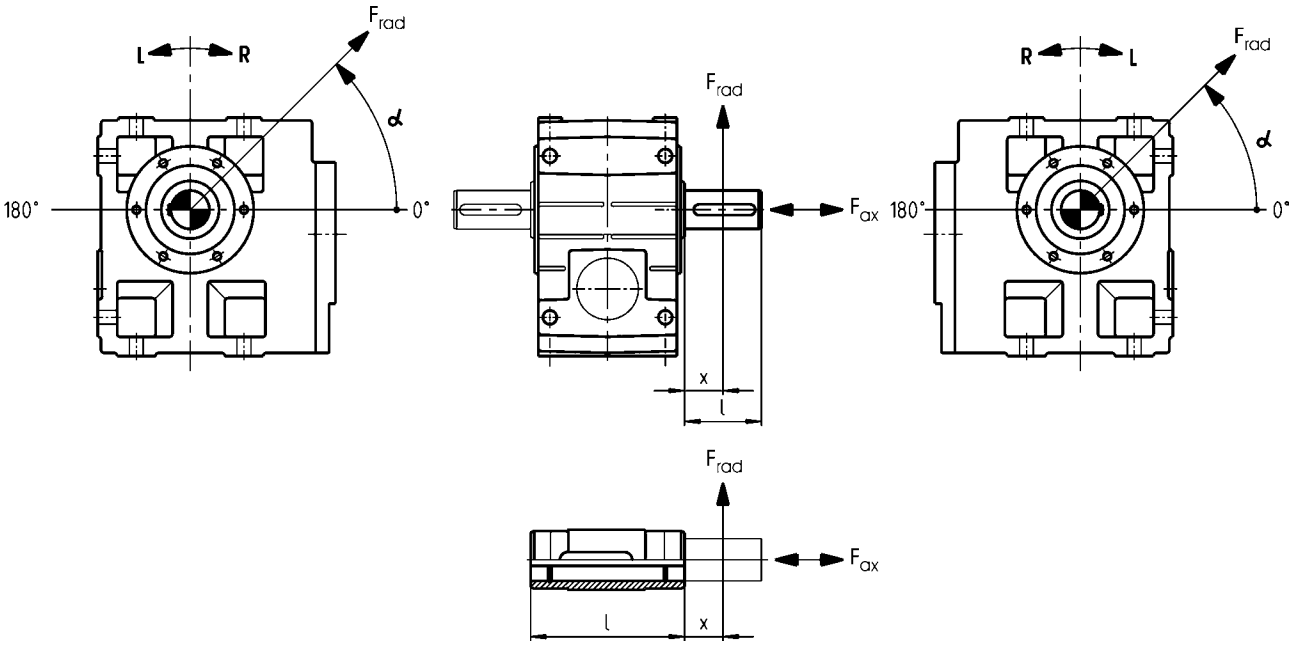


Permissible radial and axial forces at output

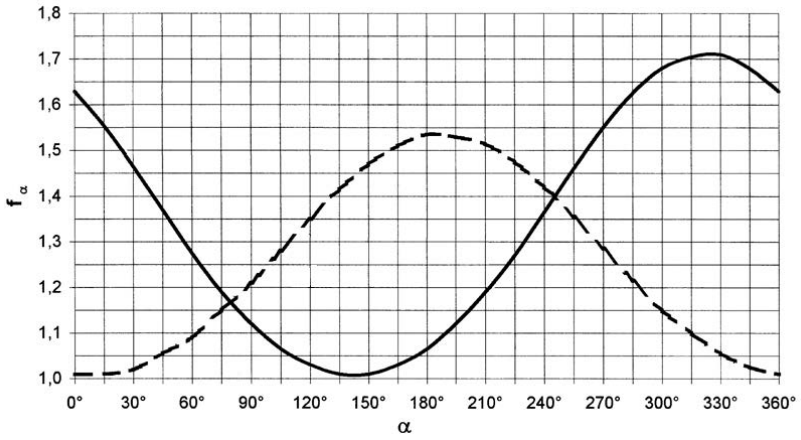
Permissible radial force
$F_{rad,per} = \min(f_w \times f_\alpha \times F_{rad,max} ; f_w \times F_{rad,max}$ at $n_2 \leq 16$ r/min)

Permissible axial force
$F_{ax,per} = F_{ax,max}$ if $F_{rad} = 0$

If F_{rad} **and** $F_{ax} \neq 0$; please contact Lenze.



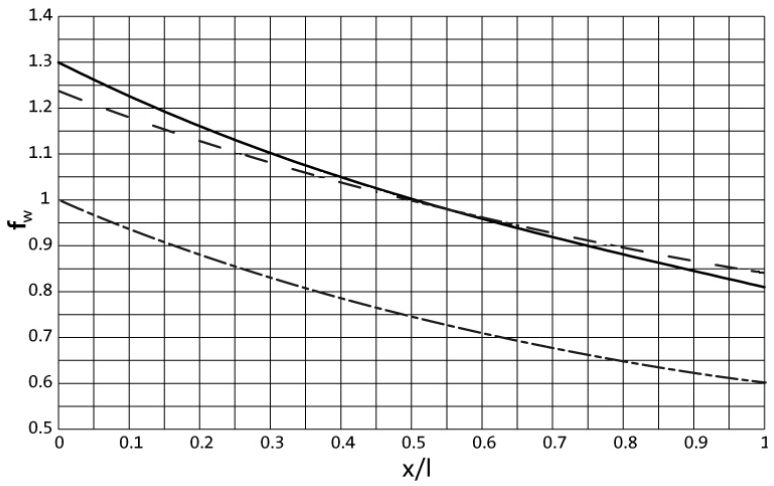
Effective direction factor f_α at output shaft



——— Direction of rotation R
— — — Direction of rotation L

6

Additional load factor f_w at output shaft

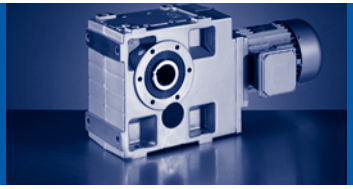


——— Solid shaft (V□□)
— — — Solid shaft with flange (V□K)
— · — Hollow shaft (H□□)

GKS□□-3/4□ H□□

Size	n_2 [r/min]								
Gearbox	630	400	250	160	100	63	40	25	≤16
	Max. radial force, Hollow shaft								
	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$
	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]
GKS04	3100	3900	4500	5100	5900	6800	7000	7000	7000
GKS05	2400	3500	4200	4630	5000	6200	7300	7300	7300
GKS06	3000	4600	5600	6400	7000	8200	10400	12000	12000
GKS07		5400	6300	7400	8700	10500	12500	15100	16000
GKS09		7500	8200	9400	10600	12200	15500	21000	24000
GKS11		9000	10000	11000	14000	16000	18500	25000	30000
GKS14		15000	15500	16500	17500	18500	21000	28000	40000
	Max. axial force, Hollow shaft								
	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$
	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]
GKS04	3300	4200	5000	5500	5500	5500	5500	5500	5500
GKS05	2800	3500	4240	5090	6160	6600	6600	6600	6600
GKS06	3500	4440	5580	6930	8710	10000	10000	10000	10000
GKS07		4900	6230	7820	9940	12600	14000	14000	14000
GKS09		6500	7400	8000	10500	13000	17000	21000	21000
GKS11		7000	8000	9200	12000	14500	18500	27000	27000
GKS14		6000	8000	10000	13000	16000	20000	28000	35000

- Application of force F_{rad}: at hollow shaft end face (x = 0)
- $F_{ax,max}$ only valid with F_{rad} = 0
- Neither radial nor axial forces are permissible for the hollow shaft with shrink disc (S□□).



GKS□□-3/4□ V□R

Size	n_2 [r/min]								
Gearbox	630	400	250	160	100	63	40	25	≤16
	Max. radial force, Solid shaft without flange								
	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$
	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]
GKS04	2400	3000	3400	3600	3600	3600	3600	3600	3600
GKS05	2200	2800	3200	3600	4100	4900	5800	5800	5800
GKS06	2700	3700	4300	4900	5300	6200	7900	9000	9000
GKS07		4000	4900	5800	6600	8000	9600	12000	12000
GKS09 [1]		6200	6400	7100	8400	9500	11800	16000	18000
GKS11 [1]		7100	7500	8200	10000	11200	13000	19000	23000
GKS14		57900	61000	64100	65000	65000	65000	65000	65000
	Max. axial force, Solid shaft without flange								
	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$
	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]
GKS04	3300	4200	5000	5500	5500	5500	5500	5500	5500
GKS05	2800	3500	4240	5090	6160	6600	6600	6600	6600
GKS06	3500	4440	5580	6930	8710	10000	10000	10000	10000
GKS07		4900	6230	7820	9940	12600	14000	14000	14000
GKS09 [1]		6500	7400	8000	10500	13000	17000	21000	21000
GKS11 [1]		7000	8000	9200	12000	14500	18500	27000	27000
GKS14		35000	35000	35000	35000	35000	35000	35000	35000

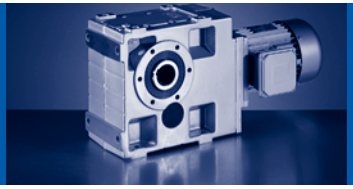
[1] Reinforced output shaft bearings are available on request for V□R versions.

- Application of force F_{rad}: centre of shaft journal (x = l/2)
- $F_{ax,max}$ only valid with F_{rad} = 0

GKS□□-3/4□ V□K

Size	n_2 [r/min]								
Gearbox	630	400	250	160	100	63	40	25	≤16
	Max. radial force, Solid shaft with flange								
	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$	$F_{rad,max}$
	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]
GKS04	3100	3800	4300	4600	4600	4600	4600	4600	4600
GKS05	3800	4640	5420	6280	7000	7000	7000	7000	7000
GKS06	4700	6400	7500	8800	9800	10000	10000	10000	10000
GKS07		7000	8250	9630	11000	13000	14000	14000	14000
GKS09		9900	10500	12000	14000	15000	15000	15000	15000
GKS11		14500	16000	17600	21000	24500	28000	30000	30000
GKS14		20500	23700	27200	31300	35000	41000	43000	43000
	Max. axial force, Solid shaft with flange								
	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$	$F_{ax,max}$
	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]	[N]
GKS04	3300	4200	4400	4400	4400	4400	4400	4400	4400
GKS05	2900	3630	4440	5420	6600	6600	6600	6600	6600
GKS06	3700	4660	5880	7320	9230	10000	10000	10000	10000
GKS07		5700	7000	8500	10400	11500	11500	11500	11500
GKS09		6000	6600	7600	10000	12000	15000	17000	17000
GKS11		7000	7500	8500	10500	13000	17500	27000	27000
GKS14		8400	10000	11500	13000	15000	19000	28000	35000

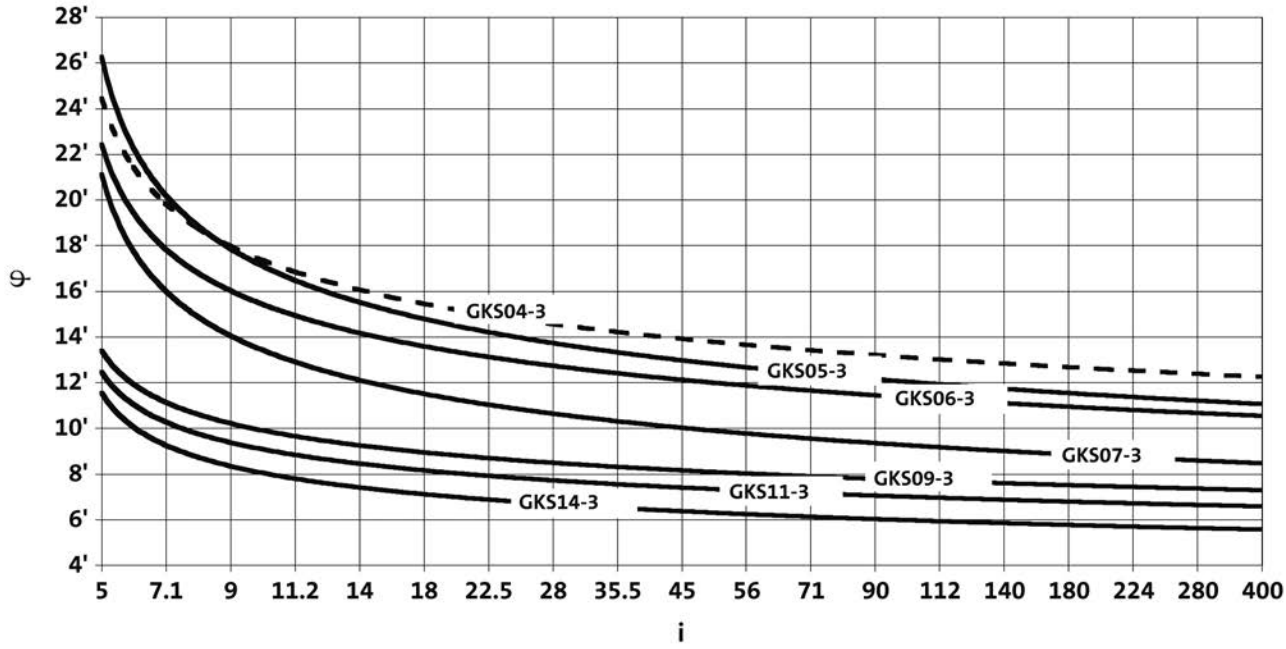
- Application of force F_{rad}: centre of shaft journal (x = l/2)
- $F_{ax,max}$ only valid with F_{rad} = 0



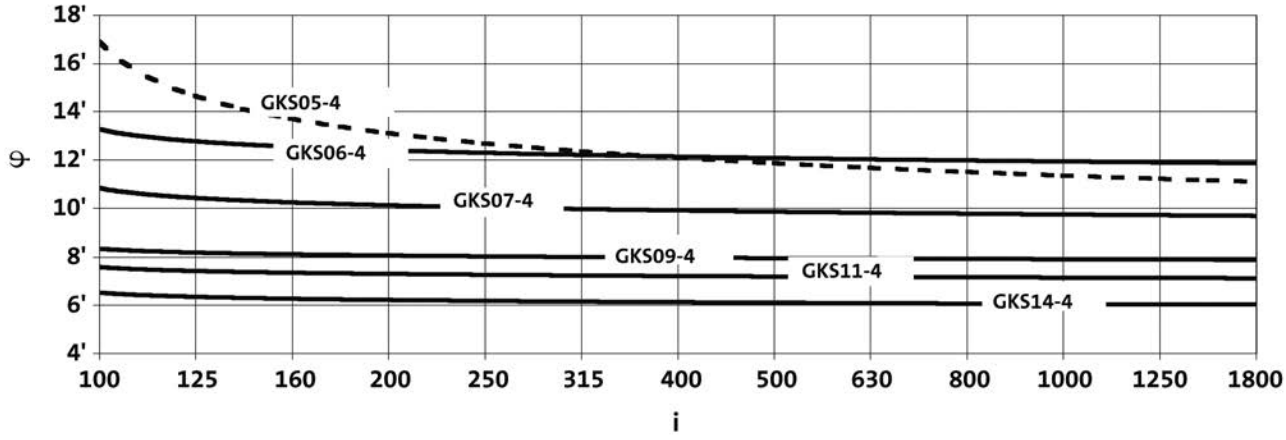
Output backlash in angular minutes

► Backlash φ depending on ratio i

GKS04...14-3



GKS05...14-4



6

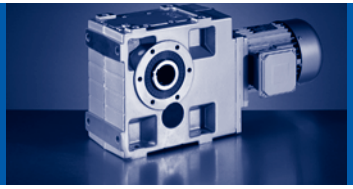
GKS□□-3

▶ Moment of inertia (J) depending on ratio i

Gearbox			GKS04
5.123	J	[kgcm²]	1.170
7.025	J	[kgcm²]	0.676
8.167	J	[kgcm²]	0.863
8.991	J	[kgcm²]	0.444
11.730	J	[kgcm²]	0.729
13.067	J	[kgcm²]	0.701
14.333	J	[kgcm²]	0.346
16.087	J	[kgcm²]	0.443
17.920	J	[kgcm²]	0.428
20.588	J	[kgcm²]	0.302
22.522	J	[kgcm²]	0.262
25.088	J	[kgcm²]	0.254
28.727	J	[kgcm²]	0.182
32.000	J	[kgcm²]	0.177
35.191	J	[kgcm²]	0.136
39.200	J	[kgcm²]	0.132
44.240	J	[kgcm²]	0.090
50.943	J	[kgcm²]	0.181
56.976	J	[kgcm²]	0.061
64.978	J	[kgcm²]	0.132
72.210	J	[kgcm²]	0.040
79.598	J	[kgcm²]	0.103
90.491	J	[kgcm²]	0.027
100.067	J	[kgcm²]	0.069
111.467	J	[kgcm²]	0.069
128.874	J	[kgcm²]	0.048
143.556	J	[kgcm²]	0.048
163.332	J	[kgcm²]	0.032
181.939	J	[kgcm²]	0.032
204.682	J	[kgcm²]	0.022
228.000	J	[kgcm²]	0.022
269.660	J	[kgcm²]	0.014
300.381	J	[kgcm²]	0.014

Gearbox			GKS05
6.863	J	[kgcm²]	1.900
9.412	J	[kgcm²]	1.170
10.569	J	[kgcm²]	1.600
11.667	J	[kgcm²]	1.647
13.176	J	[kgcm²]	0.711
14.494	J	[kgcm²]	1.045
16.000	J	[kgcm²]	1.040
17.054	J	[kgcm²]	1.505
19.216	J	[kgcm²]	1.474
23.388	J	[kgcm²]	0.964
26.353	J	[kgcm²]	0.948
29.931	J	[kgcm²]	0.674
32.744	J	[kgcm²]	0.584
36.894	J	[kgcm²]	0.576
41.765	J	[kgcm²]	0.419
47.059	J	[kgcm²]	0.414
51.162	J	[kgcm²]	0.321
57.647	J	[kgcm²]	0.317
66.592	J	[kgcm²]	0.200
75.033	J	[kgcm²]	0.198
82.833	J	[kgcm²]	0.145
93.333	J	[kgcm²]	0.144
107.196	J	[kgcm²]	0.091
120.784	J	[kgcm²]	0.091
130.097	J	[kgcm²]	0.067
146.588	J	[kgcm²]	0.066
166.276	J	[kgcm²]	0.043
187.353	J	[kgcm²]	0.042
211.200	J	[kgcm²]	0.081
227.484	J	[kgcm²]	0.060
256.320	J	[kgcm²]	0.060
290.745	J	[kgcm²]	0.038
327.600	J	[kgcm²]	0.038

▶ The moments of inertia relate to the drive shaft of the gearbox.
▶ The total moment of inertia is calculated by adding the values of gearbox, motor and accessories.



- Moment of inertia (J) depending on ratio i

Gearbox			GKS06
6.485	J	[kgcm²]	5.870
9.196	J	[kgcm²]	5.048
10.147	J	[kgcm²]	4.858
11.382	J	[kgcm²]	2.492
12.612	J	[kgcm²]	3.199
14.824	J	[kgcm²]	4.287
16.699	J	[kgcm²]	4.163
17.809	J	[kgcm²]	2.126
20.329	J	[kgcm²]	2.794
22.902	J	[kgcm²]	2.729
26.017	J	[kgcm²]	1.941
28.461	J	[kgcm²]	1.666
32.063	J	[kgcm²]	1.632
36.303	J	[kgcm²]	1.183
41.472	J	[kgcm²]	2.110
44.471	J	[kgcm²]	0.900
53.074	J	[kgcm²]	1.523
57.882	J	[kgcm²]	0.578
65.207	J	[kgcm²]	0.570
72.000	J	[kgcm²]	0.422
81.111	J	[kgcm²]	0.416
93.176	J	[kgcm²]	0.257
104.967	J	[kgcm²]	0.254
113.082	J	[kgcm²]	0.189
127.392	J	[kgcm²]	0.186
142.941	J	[kgcm²]	0.122
161.029	J	[kgcm²]	0.121
190.080	J	[kgcm²]	0.227
214.133	J	[kgcm²]	0.226
230.688	J	[kgcm²]	0.168
259.880	J	[kgcm²]	0.167
291.600	J	[kgcm²]	0.109
328.500	J	[kgcm²]	0.109

Gearbox			GKS07
5.955	J	[kgcm²]	19.300
8.254	J	[kgcm²]	11.800
9.171	J	[kgcm²]	16.000
10.124	J	[kgcm²]	15.882
11.378	J	[kgcm²]	7.019
12.711	J	[kgcm²]	10.164
14.798	J	[kgcm²]	14.306
16.674	J	[kgcm²]	13.965
17.270	J	[kgcm²]	7.258
20.511	J	[kgcm²]	9.084
23.111	J	[kgcm²]	8.906
25.244	J	[kgcm²]	6.716
28.274	J	[kgcm²]	5.567
31.858	J	[kgcm²]	5.473
36.063	J	[kgcm²]	3.650
40.906	J	[kgcm²]	6.934
44.178	J	[kgcm²]	2.779
50.345	J	[kgcm²]	5.298
57.501	J	[kgcm²]	1.748
64.790	J	[kgcm²]	1.725
70.474	J	[kgcm²]	1.295
79.407	J	[kgcm²]	1.280
92.563	J	[kgcm²]	0.808
104.296	J	[kgcm²]	0.799
112.338	J	[kgcm²]	0.592
126.578	J	[kgcm²]	0.586
140.548	J	[kgcm²]	1.113
158.364	J	[kgcm²]	1.113
184.600	J	[kgcm²]	0.687
208.000	J	[kgcm²]	0.685
224.037	J	[kgcm²]	0.510
252.436	J	[kgcm²]	0.509
283.193	J	[kgcm²]	0.330
319.091	J	[kgcm²]	0.329

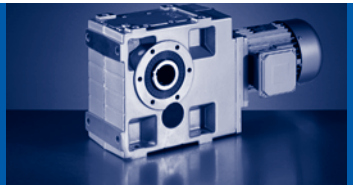
- The moments of inertia relate to the drive shaft of the gearbox.
- The total moment of inertia is calculated by adding the values of gearbox, motor and accessories.

▶ Moment of inertia (J) depending on ratio i

Gearbox			GKS09
12.283	J	[kgcm²]	34.200
13.360	J	[kgcm²]	33.400
16.122	J	[kgcm²]	22.600
17.536	J	[kgcm²]	22.200
19.541	J	[kgcm²]	30.600
22.022	J	[kgcm²]	29.900
25.649	J	[kgcm²]	20.500
29.228	J	[kgcm²]	15.900
32.940	J	[kgcm²]	15.600
35.193	J	[kgcm²]	12.200
39.662	J	[kgcm²]	12.000
43.146	J	[kgcm²]	9.000
48.625	J	[kgcm²]	8.870
58.456	J	[kgcm²]	5.540
65.879	J	[kgcm²]	5.470
70.982	J	[kgcm²]	4.140
79.996	J	[kgcm²]	4.100
91.860	J	[kgcm²]	2.630
103.524	J	[kgcm²]	2.610
111.484	J	[kgcm²]	1.920
125.641	J	[kgcm²]	1.900
140.921	J	[kgcm²]	1.260
158.816	J	[kgcm²]	1.250
182.000	J	[kgcm²]	2.250
205.111	J	[kgcm²]	2.240
220.882	J	[kgcm²]	1.660
248.930	J	[kgcm²]	1.650
279.205	J	[kgcm²]	1.100
314.659	J	[kgcm²]	1.100

Gearbox			GKS11
12.094	J	[kgcm²]	104.000
13.154	J	[kgcm²]	101.000
15.874	J	[kgcm²]	68.000
17.265	J	[kgcm²]	66.500
19.515	J	[kgcm²]	90.300
21.989	J	[kgcm²]	90.400
25.615	J	[kgcm²]	61.200
28.021	J	[kgcm²]	52.200
31.573	J	[kgcm²]	51.300
35.741	J	[kgcm²]	36.800
40.272	J	[kgcm²]	36.200
43.783	J	[kgcm²]	27.900
49.333	J	[kgcm²]	27.500
57.683	J	[kgcm²]	17.700
64.995	J	[kgcm²]	17.500
70.887	J	[kgcm²]	13.000
79.873	J	[kgcm²]	12.900
91.737	J	[kgcm²]	8.300
103.365	J	[kgcm²]	8.210
111.335	J	[kgcm²]	6.050
125.448	J	[kgcm²]	5.990
140.732	J	[kgcm²]	3.960
158.571	J	[kgcm²]	3.930
186.572	J	[kgcm²]	7.070
210.222	J	[kgcm²]	7.050
226.431	J	[kgcm²]	5.210
255.133	J	[kgcm²]	5.200
286.219	J	[kgcm²]	3.440
322.500	J	[kgcm²]	3.430

▶ The moments of inertia relate to the drive shaft of the gearbox.
▶ The total moment of inertia is calculated by adding the values of gearbox, motor and accessories.



- Moment of inertia (J) depending on ratio i

Gearbox			GKS14
12.435	J	[kgcm²]	283.000
13.525	J	[kgcm²]	275.000
16.646	J	[kgcm²]	198.000
18.311	J	[kgcm²]	173.000
20.065	J	[kgcm²]	249.000
22.609	J	[kgcm²]	243.000
24.696	J	[kgcm²]	183.000
27.165	J	[kgcm²]	159.000
30.609	J	[kgcm²]	156.000
34.692	J	[kgcm²]	111.000
39.089	J	[kgcm²]	109.000
42.531	J	[kgcm²]	82.400
47.923	J	[kgcm²]	81.100
56.251	J	[kgcm²]	54.200
63.382	J	[kgcm²]	53.500
68.942	J	[kgcm²]	38.900
77.681	J	[kgcm²]	38.400
90.551	J	[kgcm²]	25.100
102.029	J	[kgcm²]	24.900
109.896	J	[kgcm²]	18.300
123.826	J	[kgcm²]	18.100
138.913	J	[kgcm²]	12.000
156.522	J	[kgcm²]	11.900
186.572	J	[kgcm²]	21.600
210.222	J	[kgcm²]	21.500
226.431	J	[kgcm²]	15.900
255.133	J	[kgcm²]	15.800
286.219	J	[kgcm²]	10.500
322.500	J	[kgcm²]	10.500

- The moments of inertia relate to the drive shaft of the gearbox.
- The total moment of inertia is calculated by adding the values of gearbox, motor and accessories.

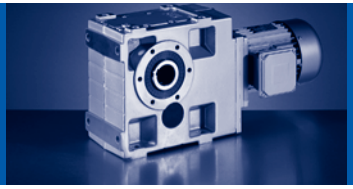
GKS□□-4

- Moment of inertia (J) depending on ratio i

Gearbox			GKS05
95.238	J	[kgcm²]	0.143
114.987	J	[kgcm²]	0.196
126.933	J	[kgcm²]	0.196
146.667	J	[kgcm²]	0.142
161.905	J	[kgcm²]	0.141
185.547	J	[kgcm²]	0.195
209.067	J	[kgcm²]	0.195
225.867	J	[kgcm²]	0.073
236.667	J	[kgcm²]	0.141
289.917	J	[kgcm²]	0.108
326.667	J	[kgcm²]	0.108
364.467	J	[kgcm²]	0.073
410.667	J	[kgcm²]	0.073
469.389	J	[kgcm²]	0.050
510.000	J	[kgcm²]	0.023
528.889	J	[kgcm²]	0.050
594.894	J	[kgcm²]	0.033
670.303	J	[kgcm²]	0.033
820.760	J	[kgcm²]	0.050
924.800	J	[kgcm²]	0.050
1040.215	J	[kgcm²]	0.033
1172.073	J	[kgcm²]	0.033
1303.560	J	[kgcm²]	0.023
1468.800	J	[kgcm²]	0.023
1717.389	J	[kgcm²]	0.014
1935.086	J	[kgcm²]	0.014

Gearbox			GKS06
103.721	J	[kgcm²]	0.300
113.205	J	[kgcm²]	0.234
127.059	J	[kgcm²]	0.264
140.816	J	[kgcm²]	0.213
155.647	J	[kgcm²]	0.191
174.336	J	[kgcm²]	0.112
202.588	J	[kgcm²]	0.168
224.524	J	[kgcm²]	0.074
252.000	J	[kgcm²]	0.155
279.286	J	[kgcm²]	0.069
316.800	J	[kgcm²]	0.102
361.429	J	[kgcm²]	0.064
408.000	J	[kgcm²]	0.068
458.067	J	[kgcm²]	0.042
517.091	J	[kgcm²]	0.044
555.927	J	[kgcm²]	0.041
640.800	J	[kgcm²]	0.062
696.668	J	[kgcm²]	0.028
812.137	J	[kgcm²]	0.040
914.907	J	[kgcm²]	0.040
1017.741	J	[kgcm²]	0.028
1146.529	J	[kgcm²]	0.028
1340.834	J	[kgcm²]	0.017
1510.507	J	[kgcm²]	0.017

- The moments of inertia relate to the drive shaft of the gearbox.
- The total moment of inertia is calculated by adding the values of gearbox, motor and accessories.



- Moment of inertia (J) depending on ratio i

Gearbox			GKS07
103.039	J	[kgcm²]	0.837
112.391	J	[kgcm²]	0.632
126.222	J	[kgcm²]	0.729
137.748	J	[kgcm²]	0.571
154.622	J	[kgcm²]	0.527
179.201	J	[kgcm²]	0.283
201.254	J	[kgcm²]	0.454
222.909	J	[kgcm²]	0.199
246.659	J	[kgcm²]	0.417
273.199	J	[kgcm²]	0.184
321.049	J	[kgcm²]	0.256
358.829	J	[kgcm²]	0.169
399.353	J	[kgcm²]	0.182
464.367	J	[kgcm²]	0.106
516.810	J	[kgcm²]	0.113
563.572	J	[kgcm²]	0.101
636.581	J	[kgcm²]	0.161
683.972	J	[kgcm²]	0.074
823.810	J	[kgcm²]	0.101
928.237	J	[kgcm²]	0.101
999.806	J	[kgcm²]	0.073
1126.542	J	[kgcm²]	0.073
1277.842	J	[kgcm²]	0.047
1439.822	J	[kgcm²]	0.047

Gearbox			GKS09
100.551	J	[kgcm²]	2.480
113.320	J	[kgcm²]	2.456
123.275	J	[kgcm²]	2.107
138.929	J	[kgcm²]	2.091
151.012	J	[kgcm²]	1.516
170.188	J	[kgcm²]	1.505
204.596	J	[kgcm²]	1.244
230.577	J	[kgcm²]	1.239
248.439	J	[kgcm²]	1.128
279.986	J	[kgcm²]	1.125
323.365	J	[kgcm²]	0.713
364.427	J	[kgcm²]	0.710
402.234	J	[kgcm²]	0.509
453.311	J	[kgcm²]	0.507
520.538	J	[kgcm²]	0.466
586.638	J	[kgcm²]	0.465
631.744	J	[kgcm²]	0.443
711.965	J	[kgcm²]	0.443
817.551	J	[kgcm²]	0.276
921.367	J	[kgcm²]	0.276
992.209	J	[kgcm²]	0.201
1118.204	J	[kgcm²]	0.201
1254.197	J	[kgcm²]	0.130
1413.461	J	[kgcm²]	0.130

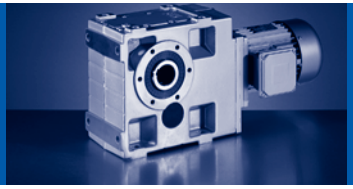
- The moments of inertia relate to the drive shaft of the gearbox.
- The total moment of inertia is calculated by adding the values of gearbox, motor and accessories.

▶ Moment of inertia (J) depending on ratio i

Gearbox			GKS11
102.119	J	[kgcm²]	7.276
115.063	J	[kgcm²]	7.205
125.095	J	[kgcm²]	6.233
140.952	J	[kgcm²]	6.186
153.242	J	[kgcm²]	4.500
172.667	J	[kgcm²]	4.469
201.890	J	[kgcm²]	3.735
227.481	J	[kgcm²]	3.717
248.106	J	[kgcm²]	3.355
279.556	J	[kgcm²]	3.343
322.931	J	[kgcm²]	2.088
363.866	J	[kgcm²]	2.081
395.787	J	[kgcm²]	1.521
445.958	J	[kgcm²]	1.517
512.196	J	[kgcm²]	1.385
577.122	J	[kgcm²]	1.382
621.619	J	[kgcm²]	1.314
700.416	J	[kgcm²]	1.312
816.455	J	[kgcm²]	0.819
919.949	J	[kgcm²]	0.818
990.879	J	[kgcm²]	0.600
1116.484	J	[kgcm²]	0.599
1252.516	J	[kgcm²]	0.386
1411.286	J	[kgcm²]	0.385

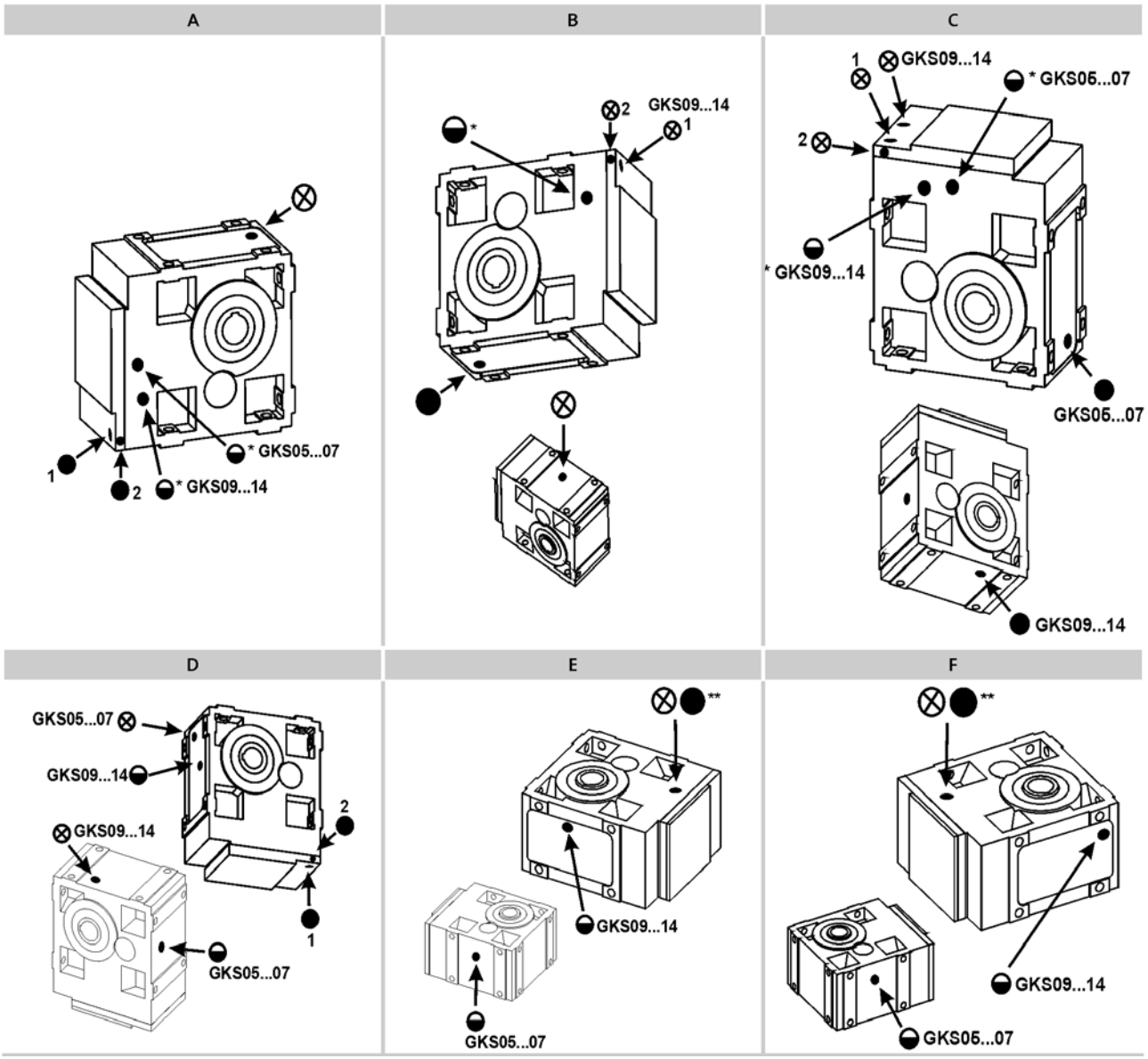
Gearbox			GKS14
97.467	J	[kgcm²]	23.471
109.822	J	[kgcm²]	23.232
119.493	J	[kgcm²]	19.936
134.640	J	[kgcm²]	19.777
158.039	J	[kgcm²]	16.438
178.072	J	[kgcm²]	16.348
193.754	J	[kgcm²]	12.076
218.315	J	[kgcm²]	12.016
237.467	J	[kgcm²]	10.871
267.568	J	[kgcm²]	10.830
321.729	J	[kgcm²]	6.420
362.512	J	[kgcm²]	6.398
390.671	J	[kgcm²]	4.749
440.193	J	[kgcm²]	4.734
513.121	J	[kgcm²]	4.330
578.164	J	[kgcm²]	4.322
622.742	J	[kgcm²]	4.122
701.681	J	[kgcm²]	4.116
805.901	J	[kgcm²]	2.620
908.058	J	[kgcm²]	2.617
978.071	J	[kgcm²]	1.912
1102.052	J	[kgcm²]	1.909
1236.326	J	[kgcm²]	1.259
1393.043	J	[kgcm²]	1.258

▶ The moments of inertia relate to the drive shaft of the gearbox.
▶ The total moment of inertia is calculated by adding the values of gearbox, motor and accessories.



Position of ventilation, sealing elements and oil level check

GKS05...14-3

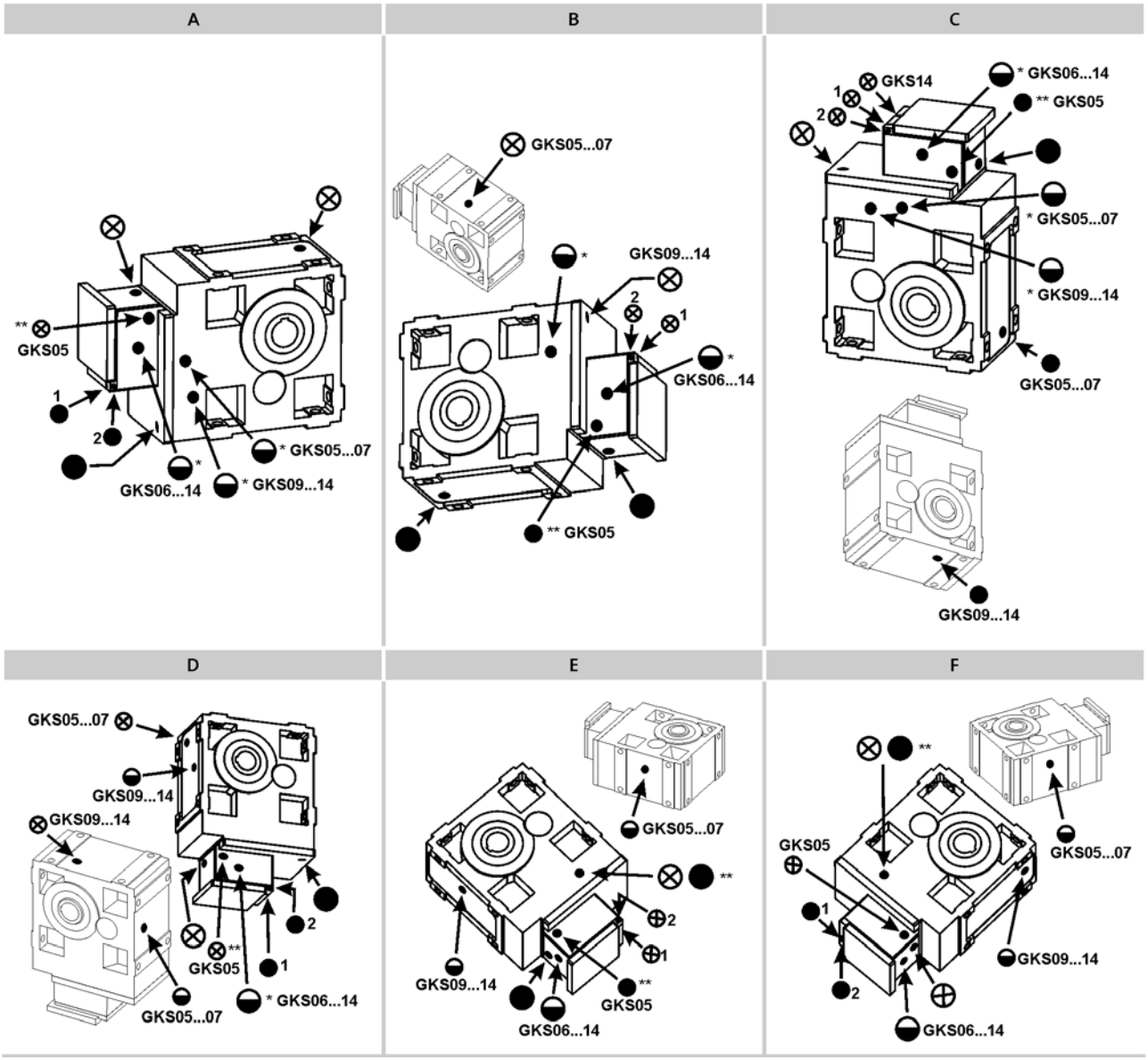


A ... F Mounting position
⊗ Ventilation / Oil filler plug
● Oil drain plug
◒ Oil control plug
* On both sides
** On opposite side

Item 1 standard
Item 2 only with:
- GKS05-3M □□□ 090C□□
- GKS05-3M □□□ 100C□□
- GKS06-3M □□□ 112C□□
- GKS07-3M □□□ 160C□□

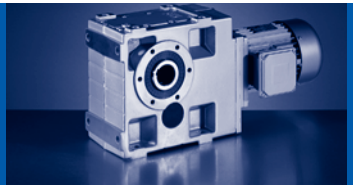
6

GKS05...14-4



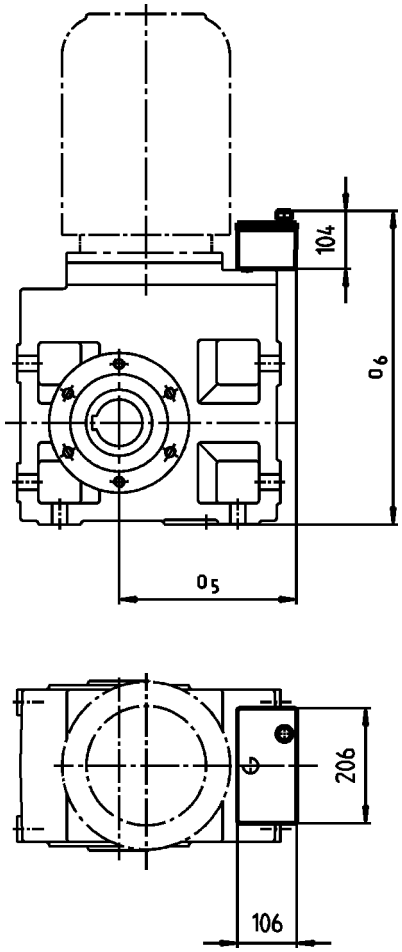
A ... F Mounting position
⊗ Ventilation / Oil filler plug
● Oil drain plug
◒ Oil control plug
* On both sides
** On opposite side

Item 1 standard
Item 2 only with:
- GKS07-4M □□□ 090C□□
- GKS07-4M □□□ 100C□□
- GKS09-4M □□□ 112C□□



Compensation reservoir for mounting position C

GKS□□-3



Motor	090 100		112		132		160 180 225	
	$ø_5$	$ø_6$	$ø_5$	$ø_6$	$ø_5$	$ø_6$	$ø_5$	$ø_6$
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
GKS09	243	533	265	533	282	533	297	533
GKS11	258	626	280	630	304	630	318	630
GKS14			313	739	343	739	343	739

► Terminal box position 4 not permitted.

GKS□□-3M HAR / HBR

			063C11 063C12	063C31	063C32	063C42	071C11 071C13 071C31 071C32 071C33 071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32	100C12	100C31	100C32
GKS04	m	[kg]	16	15	16		18	22	23	22	23	30	28			
GKS05	m	[kg]				26	28	32	33	32	33	40	38	47	44	47
GKS06	m	[kg]				40	42	46	47	46	47	54	52	61	58	61
GKS07	m	[kg]						72	73	72	73	80	78	87	84	87
GKS09	m	[kg]										128	126	135	132	135
GKS11	m	[kg]												235	232	235

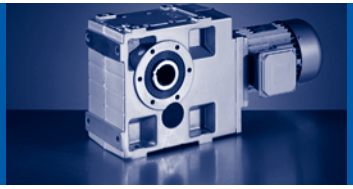
			100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS05	m	[kg]	44													
GKS06	m	[kg]	58	70	67	77	74									
GKS07	m	[kg]	84	95	92	102	99	134	132	176	196					
GKS09	m	[kg]	132	143	140	150	147	183	181	225	245	280	290			
GKS11	m	[kg]	232	242	239	249	246	281	279	323	343	378	388	413	537	562
GKS14	m	[kg]		413	410	420	417	449	447	491	511	546	556	581	704	729

GKS□□-3M HAK

			063C11 063C12 063C31 063C32	063C42	071C11	071C13 071C31	071C32	071C33 071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32	100C12	100C31
GKS04	m	[kg]	18	19	20	21	20	21	25	26	25	26	32	30		
GKS05	m	[kg]		30	32				36	37	36	37	44	42	51	48
GKS06	m	[kg]		47	49				53	54	53	54	61	59	68	65
GKS07	m	[kg]							83	84	83	84	91	89	98	95
GKS09	m	[kg]											144	142	151	148
GKS11	m	[kg]													259	256

			100C32	100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS05	m	[kg]	51	48													
GKS06	m	[kg]	68	65	77	74	84	81									
GKS07	m	[kg]	98	95	106	103	113	110	145	143	187	207					
GKS09	m	[kg]	151	148	159	156	166	163	199	197	241	261	296	306			
GKS11	m	[kg]	259	256	266	263	273	270	305	303	347	367	402	412	437	561	586
GKS14	m	[kg]			446	443	453	450	482	480	524	544	579	589	614	737	762

► Weights with oil filling for mounting position A; all values are approximate.
The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).



GKS□□-3M VAR / VBR

			063C11 063C12 063C31 063C32	063C42	071C11	071C13 071C31	071C32	071C33 071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32	100C12	100C31
GKS04	m	[kg]	16	17	18	19	18	19	23	24	23	24	30	28		
GKS05	m	[kg]		27	29				33	34	33	34	41	39	48	45
GKS06	m	[kg]		43	44	45	44	45	48	49	48	49	57	55	64	61
GKS07	m	[kg]							77	78	77	78	85	83	92	89
GKS09	m	[kg]											136	134	143	140
GKS11	m	[kg]													251	248

			100C32	100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS05	m	[kg]	48	45													
GKS06	m	[kg]	64	61	72	69	79	76									
GKS07	m	[kg]	92	89	100	97	107	104	139	137	181	201					
GKS09	m	[kg]	143	140	151	148	158	155	191	189	233	253	288	298			
GKS11	m	[kg]	251	248	258	255	265	262	297	295	339	359	394	404	429	553	578
GKS14	m	[kg]			446	443	453	450	482	480	524	544	579	589	614	737	762

GKS□□-3M VAK

			063C11 063C12 063C31 063C32	063C42	071C11	071C13 071C31	071C32	071C33 071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32	100C12	100C31
GKS04	m	[kg]	19		21				25	26	25	26	33	31		
GKS05	m	[kg]		31	33				37	38	37	38	45	43	52	49
GKS06	m	[kg]		50	51	52	51	52	55	56	55	56	64	62	71	68
GKS07	m	[kg]							88	89	88	89	96	94	103	100
GKS09	m	[kg]											152	150	159	156
GKS11	m	[kg]													275	272

			100C32	100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS05	m	[kg]	52	49													
GKS06	m	[kg]	71	68	79	76	86	83									
GKS07	m	[kg]	103	100	111	108	118	115	150	148	192	212					
GKS09	m	[kg]	159	156	167	164	174	171	207	205	249	269	304	314			
GKS11	m	[kg]	275	272	282	279	289	286	321	319	363	383	418	428	453	577	602
GKS14	m	[kg]			479	476	486	483	515	513	557	577	612	622	647	770	795

- Weights with oil filling for mounting position A; all values are approximate.
  The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).

GKS□□-3M SAR / SBR

			063C11 063C12 063C31 063C32	063C42	071C11	071C13 071C31	071C32	071C33 071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32	100C12	100C31
GKS04	m	[kg]	16	17	18	19	18	19	23	24	23	24	30	28		
GKS05	m	[kg]		27	29		28	29	33	34	33	34	41	39	48	45
GKS06	m	[kg]		41	43				47	48	47	48	55	53	62	59
GKS07	m	[kg]							73	74	73	74	81	79	88	85
GKS09	m	[kg]											131	129	138	135
GKS11	m	[kg]													240	237

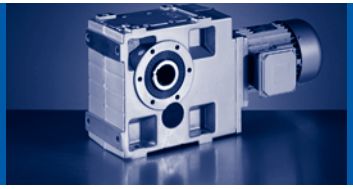
			100C32	100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS05	m	[kg]	48	45													
GKS06	m	[kg]	62	59	71	68	78	75									
GKS07	m	[kg]	88	85	97	94	104	101	135	133	177	197					
GKS09	m	[kg]	138	135	146	143	153	150	186	184	228	248	283	293			
GKS11	m	[kg]	240	237	247	244	254	251	286	284	328	348	383	393	418	542	567
GKS14	m	[kg]			424	421	431	428	460	458	502	522	557	567	592	715	740

GKS□□-3M SAK

			063C11 063C12 063C31 063C32	063C42	071C11 071C13 071C31	071C32	071C33 071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32	100C12	100C31	100C32
GKS04	m	[kg]	19		21			25	26	25	26	33	31			
GKS05	m	[kg]		31	33	32	33	37	38	37	38	45	43	52	49	52
GKS06	m	[kg]		48	50			54	55	54	55	62	60	69	66	69
GKS07	m	[kg]						84	85	84	85	92	90	99	96	99
GKS09	m	[kg]										147	145	154	151	154
GKS11	m	[kg]												264	261	264

			100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS05	m	[kg]	49													
GKS06	m	[kg]	66	78	75	85	82									
GKS07	m	[kg]	96	108	105	115	112	146	144	188	208					
GKS09	m	[kg]	151	162	159	169	166	202	200	244	264	299	309			
GKS11	m	[kg]	261	271	268	278	275	310	308	352	372	407	417	442	566	591
GKS14	m	[kg]		457	454	464	461	493	491	535	555	590	600	625	748	773

► Weights with oil filling for mounting position A; all values are approximate.
The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).



GKS□□-4M HAR / HBR

			063C11 063C12 063C31 063C32	063C42	071C11	071C13 071C31	071C32	071C33	071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32
GKS05	m	[kg]	26	27	28	29	28	29		33					
GKS06	m	[kg]	43	44	45	46	45	46		50	51	50	51	57	
GKS07	m	[kg]		74	76					80	81	80	81	88	86
GKS09	m	[kg]		127	129	130	129	130	129	133	134	133	134	141	139
GKS11	m	[kg]								241	242	241	242	249	247
GKS14	m	[kg]												434	432

			100C12	100C31	100C32	100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12
GKS07	m	[kg]	95	92		92									
GKS09	m	[kg]	148	145	148	145	157	154	164	161					
GKS11	m	[kg]	256	253	256	253	264	261	271	268	303	301			
GKS14	m	[kg]	441	438	441	438	449	446	456	453	489	487	531	551	586

GKS□□-4M HAK

			063C11 063C12 063C31 063C32	063C42	071C11	071C13 071C31	071C32	071C33	071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32
GKS05	m	[kg]	30	31	32	33	32	33		37					
GKS06	m	[kg]	50	51	52	53	52	53		57	58	57	58	64	
GKS07	m	[kg]		85	87					91	92	91	92	99	97
GKS09	m	[kg]		143	145					149	150	149	150	157	155
GKS11	m	[kg]								265	266	265	266	273	271
GKS14	m	[kg]												467	465

			100C12	100C31	100C32	100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12
GKS07	m	[kg]	106	103		103									
GKS09	m	[kg]	164	161	164	161	173	170	180	177					
GKS11	m	[kg]	280	277	280	277	288	285	295	292	327	325			
GKS14	m	[kg]	474	471	474	471	482	479	489	486	522	520	564	584	619

- Weights with oil filling for mounting position A; all values are approximate.
  The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).

GKS□□-4M VAR / VBR

			063C11 063C12 063C31 063C32	063C42	071C11	071C13 071C31	071C32	071C33	071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32
GKS05	m	[kg]	27	28	29	30	29	30		34					
GKS06	m	[kg]	46				48			52	53	52	53	60	
GKS07	m	[kg]		79			81			85	86	85	86	93	91
GKS09	m	[kg]		135			137			141	142	141	142	149	147
GKS11	m	[kg]								257	258	257	258	265	263
GKS14	m	[kg]												467	465

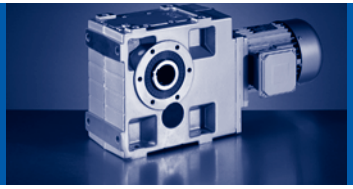
			100C12	100C31	100C32	100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12
GKS07	m	[kg]	100	97		97									
GKS09	m	[kg]	156	153	156	153	165	162	172	169					
GKS11	m	[kg]	272	269	272	269	280	277	287	284	319	317			
GKS14	m	[kg]	474	471	474	471	482	479	489	486	522	520	564	584	619

GKS□□-4M VAK

			063C11 063C12 063C31 063C32	063C42	071C11	071C13 071C31	071C32	071C33	071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32
GKS05	m	[kg]	31	32	33	34	33	34		38					
GKS06	m	[kg]	53				55			59	60	59	60	67	
GKS07	m	[kg]		90			92			96	97	96	97	104	102
GKS09	m	[kg]		151			153			157	158	157	158	165	163
GKS11	m	[kg]								281	282	281	282	289	287
GKS14	m	[kg]												500	498

			100C12	100C31	100C32	100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12
GKS07	m	[kg]	111	108		108									
GKS09	m	[kg]	172	169	172	169	181	178	188	185					
GKS11	m	[kg]	296	293	296	293	304	301	311	308	343	341			
GKS14	m	[kg]	507	504	507	504	515	512	522	519	555	553	597	617	652

- Weights with oil filling for mounting position A; all values are approximate.
  The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).



GKS□□-4M SAR / SBR

			063C11 063C12 063C31 063C32	063C42	071C11	071C13 071C31	071C32	071C33	071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32
GKS05	m	[kg]	27	28	29	30	29	30		34					
GKS06	m	[kg]	44	45	46	47	46	47		51	52	51	52	58	
GKS07	m	[kg]		75	77	78	77	78		81	82	81	82	89	87
GKS09	m	[kg]		130	132					136	137	136	137	144	142
GKS11	m	[kg]								246	247	246	247	254	252
GKS14	m	[kg]												445	443

			100C12	100C31	100C32	100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12
GKS07	m	[kg]	96	93		93									
GKS09	m	[kg]	151	148	151	148	160	157	167	164					
GKS11	m	[kg]	261	258	261	258	269	266	276	273	308	306			
GKS14	m	[kg]	452	449	452	449	460	457	467	464	500	498	542	562	597

GKS□□-4M SAK

			063C11 063C12 063C31 063C32	063C42	071C11	071C13 071C31	071C32	071C33	071C42	080C11	080C13	080C31	080C32 080C33 080C42	090C11 090C31	090C32
GKS05	m	[kg]	31	32	33	34	33	34		38					
GKS06	m	[kg]	51	52	53	54	53	54		58	59	58	59	65	
GKS07	m	[kg]		86	88	89	88	89		92	93	92	93	100	98
GKS09	m	[kg]		146	148					152	153	152	153	160	158
GKS11	m	[kg]								270	271	270	271	278	276
GKS14	m	[kg]												478	476

			100C12	100C31	100C32	100C41	112C22	112C31	112C32	112C41	132C21	132C22 132C32	160C22	160C32	180C12
GKS07	m	[kg]	107	104		104									
GKS09	m	[kg]	167	164	167	164	176	173	183	180					
GKS11	m	[kg]	285	282	285	282	293	290	300	297	332	330			
GKS14	m	[kg]	485	482	485	482	493	490	500	497	533	531	575	595	630

- Weights with oil filling for mounting position A; all values are approximate.
  The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).

GKS□□-3M HAR / HBR

			080C32	090C12	090C32	100C12	100C32	112C22	132C12
GKS04	m	[kg]	23	29	31				
GKS05	m	[kg]	33	39	41	47	49		
GKS06	m	[kg]	47	53	55	61	64	77	99
GKS07	m	[kg]	73	79	81	87	89	102	125
GKS09	m	[kg]		127	129	135	138	150	174
GKS11	m	[kg]				235	237	249	272
GKS14	m	[kg]						420	440

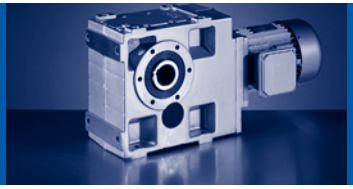
			132C22	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS06	m	[kg]	106							
GKS07	m	[kg]	132	175	190					
GKS09	m	[kg]	181	224	239	290	295			
GKS11	m	[kg]	279	322	337	388	393	413	612	632
GKS14	m	[kg]	447	490	505	556	561	581	779	799

GKS□□-3M HAK

			080C32	090C12	090C32	100C12	100C32	112C22	132C12
GKS04	m	[kg]	26	31	33				
GKS05	m	[kg]	37	43	45	51	53		
GKS06	m	[kg]	54	60	62	68	71	84	106
GKS07	m	[kg]	84	90	92	98	100	113	136
GKS09	m	[kg]		143	145	151	154	166	190
GKS11	m	[kg]				259	261	273	296
GKS14	m	[kg]						453	473

			132C22	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS06	m	[kg]	113							
GKS07	m	[kg]	143	186	201					
GKS09	m	[kg]	197	240	255	306	311			
GKS11	m	[kg]	303	346	361	412	417	437	636	656
GKS14	m	[kg]	480	523	538	589	594	614	812	832

► Weights with oil filling for mounting position A; all values are approximate.
The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).



GKS□□-3M VAR / VBR

			080C32	090C12	090C32	100C12	100C32	112C22	132C12
GKS04	m	[kg]	24	29	31				
GKS05	m	[kg]	34	40	42	48	50		
GKS06	m	[kg]	49	56	58	64	66	79	101
GKS07	m	[kg]	78	84	86	92	94	107	130
GKS09	m	[kg]		135	137	143	146	158	182
GKS11	m	[kg]				251	253	265	288
GKS14	m	[kg]						453	473

			132C22	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS06	m	[kg]	108							
GKS07	m	[kg]	137	180	195					
GKS09	m	[kg]	189	232	247	298	303			
GKS11	m	[kg]	295	338	353	404	409	429	628	648
GKS14	m	[kg]	480	523	538	589	594	614	812	832

GKS□□-3M VAK

			080C32	090C12	090C32	100C12	100C32	112C22	132C12
GKS04	m	[kg]	26	32	34				
GKS05	m	[kg]	38	44	46	52	54		
GKS06	m	[kg]	56	63	65	71	73	86	108
GKS07	m	[kg]	89	95	97	103	105	118	141
GKS09	m	[kg]		151	153	159	162	174	198
GKS11	m	[kg]				275	277	289	312
GKS14	m	[kg]						486	506

			132C22	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS06	m	[kg]	115							
GKS07	m	[kg]	148	191	206					
GKS09	m	[kg]	205	248	263	314	319			
GKS11	m	[kg]	319	362	377	428	433	453	652	672
GKS14	m	[kg]	513	556	571	622	627	647	845	865

► Weights with oil filling for mounting position A; all values are approximate.
The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).

GKS□□-3M SAR / SBR

			080C32	090C12	090C32	100C12	100C32	112C22	132C12
GKS04	m	[kg]	24	29	31				
GKS05	m	[kg]	34	40	42	48	50		
GKS06	m	[kg]	48	54	56	62	65	78	100
GKS07	m	[kg]	74	80	82	88	91	104	126
GKS09	m	[kg]		130	132	138	141	153	177
GKS11	m	[kg]				240	242	254	277
GKS14	m	[kg]						431	451

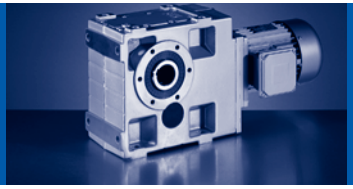
			132C22	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS06	m	[kg]	107							
GKS07	m	[kg]	133	176	191					
GKS09	m	[kg]	184	227	242	293	298			
GKS11	m	[kg]	284	327	342	393	398	418	617	637
GKS14	m	[kg]	458	501	516	567	572	592	790	810

GKS□□-3M SAK

			080C32	090C12	090C32	100C12	100C32	112C22	132C12
GKS04	m	[kg]	26	32	34				
GKS05	m	[kg]	38	44	46	52	54		
GKS06	m	[kg]	55	61	63	69	72	85	107
GKS07	m	[kg]	85	91	93	99	102	115	137
GKS09	m	[kg]		146	148	154	157	169	193
GKS11	m	[kg]				264	266	278	301
GKS14	m	[kg]						464	484

			132C22	160C22	160C32	180C12	180C32	180C42	225C12	225C22
GKS06	m	[kg]	114							
GKS07	m	[kg]	144	187	202					
GKS09	m	[kg]	200	243	258	309	314			
GKS11	m	[kg]	308	351	366	417	422	442	641	661
GKS14	m	[kg]	491	534	549	600	605	625	823	843

► Weights with oil filling for mounting position A; all values are approximate.
The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).



GKS□□-4M HAR / HBR

			080C32	090C12	090C32	100C12	100C32
GKS06	m	[kg]	51	56			
GKS07	m	[kg]	81	87	89	95	
GKS09	m	[kg]	134	140	142	148	151
GKS11	m	[kg]	242	248	250	256	258
GKS14	m	[kg]		433	435	441	444

			112C22	132C12	132C22	160C22	160C32	180C12
GKS09	m	[kg]	164					
GKS11	m	[kg]	271	294	301			
GKS14	m	[kg]	456	480	487	530	545	596

GKS□□-4M HAK

			080C32	090C12	090C32	100C12	100C32
GKS06	m	[kg]	58	63			
GKS07	m	[kg]	92	98	100	106	
GKS09	m	[kg]	150	156	158	164	167
GKS11	m	[kg]	266	272	274	280	282
GKS14	m	[kg]		466	468	474	477

			112C22	132C12	132C22	160C22	160C32	180C12
GKS09	m	[kg]	180					
GKS11	m	[kg]	295	318	325			
GKS14	m	[kg]	489	513	520	563	578	629

► Weights with oil filling for mounting position A; all values are approximate.
The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).

GKS□□-4M VAR / VBR

			080C32	090C12	090C32	100C12	100C32
GKS06	m	[kg]	53	59			
GKS07	m	[kg]	86	92	94	100	
GKS09	m	[kg]	142	148	150	156	159
GKS11	m	[kg]	258	264	266	272	274
GKS14	m	[kg]		466	468	474	477

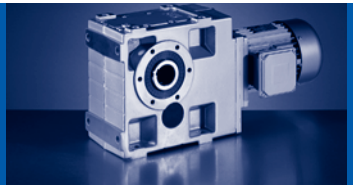
			112C22	132C12	132C22	160C22	160C32	180C12
GKS09	m	[kg]	172					
GKS11	m	[kg]	287	310	317			
GKS14	m	[kg]	489	513	520	563	578	629

GKS□□-4M VAK

			080C32	090C12	090C32	100C12	100C32
GKS06	m	[kg]	60	66			
GKS07	m	[kg]	97	103	105	111	
GKS09	m	[kg]	158	164	166	172	175
GKS11	m	[kg]	282	288	290	296	298
GKS14	m	[kg]		499	501	507	510

			112C22	132C12	132C22	160C22	160C32	180C12
GKS09	m	[kg]	188					
GKS11	m	[kg]	311	334	341			
GKS14	m	[kg]	522	546	553	596	611	662

► Weights with oil filling for mounting position A; all values are approximate.
The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).



GKS□□-4M SAR / SBR

			080C32	090C12	090C32	100C12	100C32
GKS06	m	[kg]	52	57			
GKS07	m	[kg]	82	88	90	96	
GKS09	m	[kg]	137	143	145	151	154
GKS11	m	[kg]	247	253	255	261	263
GKS14	m	[kg]		444	446	452	455

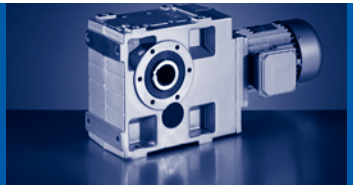
			112C22	132C12	132C22	160C22	160C32	180C12
GKS09	m	[kg]	167					
GKS11	m	[kg]	276	299	306			
GKS14	m	[kg]	467	491	498	541	556	607

GKS□□-4M SAK

			080C32	090C12	090C32	100C12	100C32
GKS06	m	[kg]	59	64			
GKS07	m	[kg]	93	99	101	107	
GKS09	m	[kg]	153	159	161	167	170
GKS11	m	[kg]	271	277	279	285	287
GKS14	m	[kg]		477	479	485	488

			112C22	132C12	132C22	160C22	160C32	180C12
GKS09	m	[kg]	183					
GKS11	m	[kg]	300	323	330			
GKS14	m	[kg]	500	524	531	574	589	640

► Weights with oil filling for mounting position A; all values are approximate.
The weights relate to the basic version. Bear in mind that additional weights may be needed (e.g. for motor options).

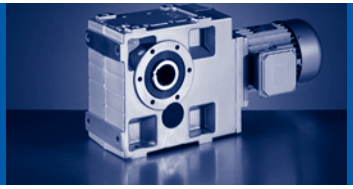


50 Hz: P_N=0.12 kW
60 Hz: P_N=0.145 kW
87 Hz: P_N=0.21 kW

n_N	1425 r/min		1725 r/min		2535 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.12 kW		0.145 kW		0.21 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	145	5.4	175	5.1	258	4.5	8.0	9.836	GKS04-3M □□□063C12	668
	63	5.4	77	5.1	113	4.5	17	22.522	GKS04-3M □□□063C12	668
	57	5.4	69	5.1	101	4.5	19	25.088	GKS04-3M □□□063C12	668
	50	5.0	60	4.8	88	4.2	22	28.727	GKS04-3M □□□063C12	668
	45	5.0	54	4.8	79	4.2	24	32.000	GKS04-3M □□□063C12	668
	32	5.5	39	5.5	57	5.2	34	44.240	GKS04-3M □□□063C12	668
	28	4.7	34	4.7	50	4.5	39	50.943	GKS04-3M □□□063C12	668
	25	4.3	30	4.3	45	4.1	44	56.976	GKS04-3M □□□063C12	668
	22	3.7	27	3.7	39	3.5	50	64.978	GKS04-3M □□□063C12	668
	20	3.4	24	3.4	35	3.3	55	72.210	GKS04-3M □□□063C12	668
	16	2.8	19	2.8	28	2.6	69	90.491	GKS04-3M □□□063C12	668
	15	2.3	18	2.3	27	2.2	72	95.238	GKS05-4M □□□063C12	676
	14	2.4	17	2.4	25	2.3	76	100.067	GKS04-3M □□□063C12	668
	13	2.0	16	2.0	23	2.0	85	111.467	GKS04-3M □□□063C12	668
	12	3.0	15	3.0	22	3.0	86	114.987	GKS05-4M □□□063C12	676
	11	1.9	13	1.9	20	1.9	98	128.874	GKS04-3M □□□063C12	668
	11	3.0	14	3.0	20	3.0	95	126.933	GKS05-4M □□□063C12	676
	9.9	1.6	12	1.6	18	1.6	110	143.556	GKS04-3M □□□063C12	668
	9.7	2.3	12	2.3	17	2.3	110	146.667	GKS05-4M □□□063C12	676
	8.8	2.3	11	2.3	16	2.3	122	161.905	GKS05-4M □□□063C12	676
	8.7	1.5	11	1.5	16	1.5	125	163.332	GKS04-3M □□□063C12	668
	7.8	1.3	9.5	1.3	14	1.3	139	181.939	GKS04-3M □□□063C12	668
	7.7	2.4	9.3	2.4	14	2.4	139	185.547	GKS05-4M □□□063C12	676
	7	1.2	8.4	1.2	12	1.2	156	204.682	GKS04-3M □□□063C12	668
	6.8	2.0	8.3	2.0	12	2.0	157	209.067	GKS05-4M □□□063C12	676
	6.4	3.2	7.7	3.2	11	3.2	169	224.524	GKS06-4M □□□063C12	676
	6.3	1.0	7.6	1.0	11	1.0	174	228.000	GKS04-3M □□□063C12	668
	6.3	1.5	7.6	1.5	11	1.5	170	225.867	GKS05-4M □□□063C12	676
	6	1.9	7.3	1.9	11	1.9	178	236.667	GKS05-4M □□□063C12	676
	5.3	0.9	6.4	0.9	9.4	0.9	206	269.660	GKS04-3M □□□063C12	668
	5.1	2.6	6.2	2.6	9.1	2.6	210	279.286	GKS06-4M □□□063C12	676
	4.5	3.0	5.5	3.0	8	3.0	238	316.800	GKS06-4M □□□063C12	676
	3.9	1.2	4.7	1.2	7	1.2	274	364.467	GKS05-4M □□□063C12	676
	3.9	2.0	4.8	2.0	7	2.0	271	361.429	GKS06-4M □□□063C12	676
	3.5	1.0	4.2	1.0	6.2	1.0	308	410.667	GKS05-4M □□□063C12	676
	3.5	2.3	4.2	2.3	6.2	2.3	306	408.000	GKS06-4M □□□063C12	676
	3.1	1.6	3.8	1.6	5.5	1.6	344	458.067	GKS06-4M □□□063C12	676
	3	0.9	3.7	0.9	5.4	0.9	352	469.389	GKS05-4M □□□063C12	676
	2.8	1.8	3.3	1.8	4.9	1.8	388	517.091	GKS06-4M □□□063C12	676
	2.6	1.3	3.1	1.3	4.6	1.3	417	555.927	GKS06-4M □□□063C12	676
	2.2	1.5	2.7	1.5	4	1.5	481	640.800	GKS06-4M □□□063C12	676

50 Hz: P_N=0.12 kW
60 Hz: P_N=0.145 kW
87 Hz: P_N=0.21 kW

n_N	1425 r/min		1725 r/min		2535 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.12 kW		0.145 kW		0.21 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	2.1	1.0	2.5	1.0	3.6	1.0	523	696.668	GKS06-4M □□□063C12	676
	1.8	1.2	2.1	1.2	3.1	1.2	610	812.137	GKS06-4M □□□063C12	676
	1.6	0.9	1.9	0.9	2.8	0.9	687	914.907	GKS06-4M □□□063C12	676
	1.4	0.9	1.7	0.9	2.5	0.9	764	1017.741	GKS06-4M □□□063C12	676

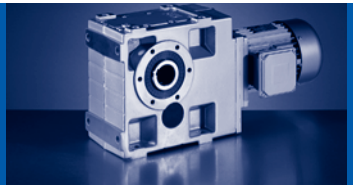


50 Hz: P_N=0.18 kW
60 Hz: P_N=0.22 kW

n_N	2740 r/min		3340 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.18 kW		0.22 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	279	5.7	340	5.3			6.0	9.836	GKS04-3M □□□063C11	668
	122	5.7	148	5.3			13	22.522	GKS04-3M □□□063C11	668
	109	5.7	133	5.3			15	25.088	GKS04-3M □□□063C11	668
	95	5.3	116	4.9			17	28.727	GKS04-3M □□□063C11	668
	86	5.3	104	4.9			19	32.000	GKS04-3M □□□063C11	668
	54	5.6	66	5.2			30	50.943	GKS04-3M □□□063C11	668
	48	5.1	59	4.8			34	56.976	GKS04-3M □□□063C11	668
	42	4.4	51	4.1			39	64.978	GKS04-3M □□□063C11	668
	38	4.1	46	3.8			43	72.210	GKS04-3M □□□063C11	668
	30	3.3	37	3.1			54	90.491	GKS04-3M □□□063C11	668
	29	2.8	35	2.6			56	95.238	GKS05-4M □□□063C11	676
	27	2.9	33	2.7			60	100.067	GKS04-3M □□□063C11	668
	25	2.6	30	2.5			66	111.467	GKS04-3M □□□063C11	668
	21	2.4	26	2.4			77	128.874	GKS04-3M □□□063C11	668
	19	2.0	23	1.9			86	143.556	GKS04-3M □□□063C11	668
	19	3.0	23	2.9			86	146.667	GKS05-4M □□□063C11	676
	17	2.0	20	1.9			97	163.332	GKS04-3M □□□063C11	668
	17	3.0	21	2.9			95	161.905	GKS05-4M □□□063C11	676
	15	1.6	18	1.6			108	181.939	GKS04-3M □□□063C11	668
	15	3.1	18	2.9			109	185.547	GKS05-4M □□□063C11	676
	13	1.6	16	1.5			122	204.682	GKS04-3M □□□063C11	668
	13	2.6	16	2.5			123	209.067	GKS05-4M □□□063C11	676
	12	1.3	15	1.3			136	228.000	GKS04-3M □□□063C11	668
	12	1.9	15	1.9			132	225.867	GKS05-4M □□□063C11	676
	12	2.4	14	2.3			139	236.667	GKS05-4M □□□063C11	676
	10	1.2	12	1.1			161	269.660	GKS04-3M □□□063C11	668
	9.1	1.0	11	1.0			179	300.381	GKS04-3M □□□063C11	668
	7.6	2.5	9.2	2.5			212	361.429	GKS06-4M □□□063C11	676
	7.5	1.6	9.2	1.5			214	364.467	GKS05-4M □□□063C11	676
	6.7	1.3	8.1	1.3			241	410.667	GKS05-4M □□□063C11	676
	6.7	2.9	8.2	2.8			239	408.000	GKS06-4M □□□063C11	676
	6	2.0	7.3	1.9			268	458.067	GKS06-4M □□□063C11	676
	5.8	1.2	7.1	1.2			275	469.389	GKS05-4M □□□063C11	676
	5.4	1.0	6.6	0.9			299	510.000	GKS05-4M □□□063C11	676
	5.3	2.3	6.5	2.2			303	517.091	GKS06-4M □□□063C11	676
	5.2	1.0	6.3	1.0			310	528.889	GKS05-4M □□□063C11	676
	4.9	1.7	6	1.6			326	555.927	GKS06-4M □□□063C11	676
	4.6	1.0	5.6	0.9			349	594.894	GKS05-4M □□□063C11	676
	4.3	1.9	5.2	1.8			375	640.800	GKS06-4M □□□063C11	676
	4.1	0.8					393	670.303	GKS05-4M □□□063C11	676
	3.9	1.3	4.8	1.3			408	696.668	GKS06-4M □□□063C11	676

50 Hz: P_N=0.18 kW
60 Hz: P_N=0.22 kW

n_N	2740 r/min		3340 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.18 kW		0.22 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	3.4	1.5	4.1	1.4			476	812.137	GKS06-4M □□□063C11	676
	3	1.2	3.7	1.1			536	914.907	GKS06-4M □□□063C11	676
	2.7	1.2	3.3	1.1			596	1017.741	GKS06-4M □□□063C11	676
	2.4	1.0	2.9	0.9			672	1146.529	GKS06-4M □□□063C11	676
	2	0.9	2.5	0.9			785	1340.834	GKS06-4M □□□063C11	676

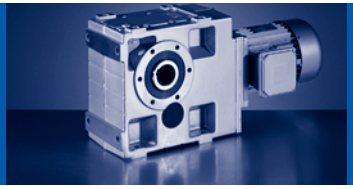


50 Hz: P_N=0.18 kW
60 Hz: P_N=0.22 kW
87 Hz: P_N=0.33 kW

n_N	1365 r/min		1665 r/min		2475 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.18 kW		0.22 kW		0.33 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	139	3.4	169	3.3	252	2.9	12	9.836	GKS04-3M □□□063C32	668
	61	3.4	74	3.3	110	2.9	27	22.522	GKS04-3M □□□063C32	668
	54	3.4	66	3.3	99	2.9	30	25.088	GKS04-3M □□□063C32	668
	48	3.2	58	3.1	86	2.7	34	28.727	GKS04-3M □□□063C32	668
	43	3.2	52	3.1	77	2.7	38	32.000	GKS04-3M □□□063C32	668
	31	3.5	38	3.5	56	3.4	53	44.240	GKS04-3M □□□063C32	668
	27	3.0	33	3.0	49	2.9	61	50.943	GKS04-3M □□□063C32	668
	24	2.7	29	2.7	43	2.6	68	56.976	GKS04-3M □□□063C32	668
	21	2.4	26	2.4	38	2.3	78	64.978	GKS04-3M □□□063C32	668
	19	2.2	23	2.2	34	2.1	86	72.210	GKS04-3M □□□063C32	668
	15	1.8	18	1.8	27	1.7	108	90.491	GKS04-3M □□□063C32	668
	14	1.5	18	1.5	26	1.4	112	95.238	GKS05-4M □□□063C32	676
	14	1.6	17	1.6	25	1.5	120	100.067	GKS04-3M □□□063C32	668
	13	3.2	16	3.2	24	3.1	122	103.721	GKS06-4M □□□063C32	676
	12	1.3	15	1.3	22	1.3	133	111.467	GKS04-3M □□□063C32	668
	12	1.9	15	1.9	22	1.9	135	114.987	GKS05-4M □□□063C32	676
	12	3.2	15	3.2	22	3.2	133	113.205	GKS06-4M □□□063C32	676
	11	1.2	13	1.2	19	1.2	154	128.874	GKS04-3M □□□063C32	668
	11	1.9	13	1.9	20	1.9	149	126.933	GKS05-4M □□□063C32	676
	11	3.2	13	3.2	20	3.2	149	127.059	GKS06-4M □□□063C32	676
	9.7	3.2	12	3.2	18	3.2	166	140.816	GKS06-4M □□□063C32	676
	9.5	1.0	12	1.0	17	1.0	172	143.556	GKS04-3M □□□063C32	668
	9.3	1.5	11	1.5	17	1.5	172	146.667	GKS05-4M □□□063C32	676
	8.4	1.0	10	1.0	15	1.0	195	163.332	GKS04-3M □□□063C32	668
	8.4	1.5	10	1.5	15	1.5	190	161.905	GKS05-4M □□□063C32	676
	7.8	2.6	9.6	2.6	14	2.6	205	174.336	GKS06-4M □□□063C32	676
	7.4	1.5	9	1.5	13	1.5	218	185.547	GKS05-4M □□□063C32	676
	6.5	1.3	8	1.3	12	1.3	246	209.067	GKS05-4M □□□063C32	676
	6.1	2.0	7.4	2.0	11	2.0	264	224.524	GKS06-4M □□□063C32	676
	6	1.0	7.4	1.0	11	1.0	266	225.867	GKS05-4M □□□063C32	676
	5.8	1.2	7	1.2	11	1.2	278	236.667	GKS05-4M □□□063C32	676
	4.9	1.6	6	1.6	8.9	1.6	328	279.286	GKS06-4M □□□063C32	676
	4.3	1.9	5.3	1.9	7.8	1.9	373	316.800	GKS06-4M □□□063C32	676
	3.8	1.3	4.6	1.3	6.9	1.3	425	361.429	GKS06-4M □□□063C32	676
	3.4	1.5	4.1	1.5	6.1	1.5	480	408.000	GKS06-4M □□□063C32	676
	3	1.0	3.6	1.0	5.4	1.0	539	458.067	GKS06-4M □□□063C32	676
	2.6	1.2	3.2	1.2	4.8	1.2	608	517.091	GKS06-4M □□□063C32	676
	2.5	0.8	3	0.8	4.5	0.8	654	555.927	GKS06-4M □□□063C32	676
	2.1	0.9	2.6	0.9	3.9	0.9	753	640.800	GKS06-4M □□□063C32	676

50 Hz: P_N=0.18 kW
60 Hz: P_N=0.22 kW

n_N	930 r/min		1130 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.18 kW		0.22 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	182	5.4	221	5.4			9.0	5.123	GKS04-3M □□□071C13	668
	132	5.4	161	5.4			12	7.025	GKS04-3M □□□071C13	668
	114	5.4	138	5.4			14	8.167	GKS04-3M □□□071C13	668
	79	5.4	96	5.4			21	11.730	GKS04-3M □□□071C13	668
	71	5.4	87	5.4			23	13.067	GKS04-3M □□□071C13	668
	58	5.4	70	5.4			28	16.087	GKS04-3M □□□071C13	668
	52	5.3	63	5.3			32	17.920	GKS04-3M □□□071C13	668
	45	5.0	55	5.0			36	20.588	GKS04-3M □□□071C13	668
	41	4.6	50	4.6			40	22.522	GKS04-3M □□□071C13	668
	37	3.8	45	3.8			44	25.088	GKS04-3M □□□071C13	668
	32	3.6	39	3.6			50	28.727	GKS04-3M □□□071C13	668
	29	3.0	35	3.0			56	32.000	GKS04-3M □□□071C13	668
	26	3.0	32	3.0			62	35.191	GKS04-3M □□□071C13	668
	24	2.4	29	2.4			69	39.200	GKS04-3M □□□071C13	668
	21	2.4	26	2.4			78	44.240	GKS04-3M □□□071C13	668
	18	2.0	22	2.0			89	50.943	GKS04-3M □□□071C13	668
	16	1.9	20	1.9			100	56.976	GKS04-3M □□□071C13	668
	14	1.6	17	1.6			114	64.978	GKS04-3M □□□071C13	668
	14	2.8	17	2.8			117	66.592	GKS05-3M □□□071C13	668
	13	1.5	16	1.5			127	72.210	GKS04-3M □□□071C13	668
	12	1.3	14	1.3			140	79.598	GKS04-3M □□□071C13	668
	12	2.4	15	2.4			132	75.033	GKS05-3M □□□071C13	668
	11	2.3	14	2.3			145	82.833	GKS05-3M □□□071C13	668
	10	1.2	13	1.2			159	90.491	GKS04-3M □□□071C13	668
	10	1.9	12	1.9			164	93.333	GKS05-3M □□□071C13	668
	9.8	1.0	12	1.0			164	95.238	GKS05-4M □□□071C13	676
	9.3	1.1	11	1.1			176	100.067	GKS04-3M □□□071C13	668
	8.7	1.8	11	1.8			188	107.196	GKS05-3M □□□071C13	668
	8.3	0.9	10	0.9			196	111.467	GKS04-3M □□□071C13	668
	8.2	2.8	10	2.8			195	113.205	GKS06-4M □□□071C13	676
	8.1	1.3	9.8	1.3			198	114.987	GKS05-4M □□□071C13	676
	7.7	1.5	9.4	1.5			212	120.784	GKS05-3M □□□071C13	668
	7.3	1.3	8.9	1.3			219	126.933	GKS05-4M □□□071C13	676
	7.3	2.8	8.9	2.8			224	127.392	GKS06-3M □□□071C13	668
	7.3	3.1	8.9	3.1			219	127.059	GKS06-4M □□□071C13	676
	7.2	0.8	8.8	0.8			226	128.874	GKS04-3M □□□071C13	668
	7.2	1.5	8.7	1.5			228	130.097	GKS05-3M □□□071C13	668
	6.6	2.2	8	2.2			243	140.816	GKS06-4M □□□071C13	676
	6.5	2.8	7.9	2.8			251	142.941	GKS06-3M □□□071C13	668
	6.3	1.0	7.7	1.0			253	146.667	GKS05-4M □□□071C13	676
	6.3	1.2	7.7	1.2			257	146.588	GKS05-3M □□□071C13	668

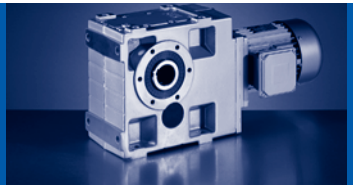


50 Hz: P_N=0.18 kW
60 Hz: P_N=0.22 kW

n_N	930 r/min		1130 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.18 kW		0.22 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	6	2.6	7.3	2.6			269	155.647	GKS06-4M □□□071C13	676
	5.8	2.3	7	2.3			283	161.029	GKS06-3M □□□071C13	668
	5.7	1.0	7	1.0			279	161.905	GKS05-4M □□□071C13	676
	5.6	1.1	6.8	1.1			292	166.276	GKS05-3M □□□071C13	668
	5.3	1.8	6.5	1.8			301	174.336	GKS06-4M □□□071C13	676
	5	1.0	6	1.0			329	187.353	GKS05-3M □□□071C13	668
	5	1.0	6.1	1.0			320	185.547	GKS05-4M □□□071C13	676
	4.9	2.1	5.9	2.1			334	190.080	GKS06-3M □□□071C13	668
	4.6	2.0	5.6	2.0			350	202.588	GKS06-4M □□□071C13	676
	4.5	0.9	5.4	0.9			361	209.067	GKS05-4M □□□071C13	676
	4.4	0.9	5.4	0.9			371	211.200	GKS05-3M □□□071C13	668
	4.3	1.7	5.3	1.7			376	214.133	GKS06-3M □□□071C13	668
	4.2	2.7	5.1	2.7			385	222.909	GKS07-4M □□□071C13	676
	4.1	1.4	5	1.4			388	224.524	GKS06-4M □□□071C13	676
	4	1.7	4.9	1.7			405	230.688	GKS06-3M □□□071C13	668
	3.9	0.8	4.8	0.8			408	236.667	GKS05-4M □□□071C13	676
	3.7	1.6	4.5	1.6			435	252.000	GKS06-4M □□□071C13	676
	3.6	1.4	4.4	1.4			456	259.880	GKS06-3M □□□071C13	668
	3.4	2.2	4.1	2.2			472	273.199	GKS07-4M □□□071C13	676
	3.3	1.1	4.1	1.1			482	279.286	GKS06-4M □□□071C13	676
	3.2	1.4	3.9	1.4			512	291.600	GKS06-3M □□□071C13	668
	2.9	1.3	3.6	1.3			547	316.800	GKS06-4M □□□071C13	676
	2.9	2.4	3.5	2.4			554	321.049	GKS07-4M □□□071C13	676
	2.8	1.1	3.4	1.1			577	328.500	GKS06-3M □□□071C13	668
	2.6	0.9	3.1	0.9			624	361.429	GKS06-4M □□□071C13	676
	2.6	1.7	3.2	1.7			619	358.829	GKS07-4M □□□071C13	676
	2.3	1.0	2.8	1.0			704	408.000	GKS06-4M □□□071C13	676
	2.3	1.9	2.8	1.9			689	399.353	GKS07-4M □□□071C13	676
	2	1.3	2.4	1.3			801	464.367	GKS07-4M □□□071C13	676
	1.8	1.5	2.2	1.5			892	516.810	GKS07-4M □□□071C13	676
	1.7	1.1	2	1.1			973	563.572	GKS07-4M □□□071C13	676
	1.5	1.2	1.8	1.2			1099	636.581	GKS07-4M □□□071C13	676
	1.4	0.9	1.7	0.9			1180	683.972	GKS07-4M □□□071C13	676
	1.1	0.9	1.4	0.9			1422	823.810	GKS07-4M □□□071C13	676
	1.1	2.2	1.4	2.2			1411	817.551	GKS09-4M □□□071C13	676
	1	1.9	1.2	1.9			1590	921.367	GKS09-4M □□□071C13	676
	0.9	1.8	1.1	1.8			1712	992.209	GKS09-4M □□□071C13	676
	0.8	1.6	1	1.6			1930	1118.204	GKS09-4M □□□071C13	676
	0.7	1.3	0.8	1.3			2439	1413.461	GKS09-4M □□□071C13	676
	0.7	1.4	0.9	1.4			2164	1254.197	GKS09-4M □□□071C13	676

50 Hz: P_N=0.25 kW
60 Hz: P_N=0.31 kW

n_N	2710 r/min		3310 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.25 kW		0.31 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	276	4.0	337	3.8			8.0	9.836	GKS04-3M □□□063C31	668
	120	4.0	147	3.8			19	22.522	GKS04-3M □□□063C31	668
	108	4.0	132	3.8			21	25.088	GKS04-3M □□□063C31	668
	94	3.8	115	3.5			24	28.727	GKS04-3M □□□063C31	668
	85	3.8	103	3.5			27	32.000	GKS04-3M □□□063C31	668
	61	4.7	75	4.4			37	44.240	GKS04-3M □□□063C31	668
	53	4.0	65	3.7			43	50.943	GKS04-3M □□□063C31	668
	48	3.7	58	3.4			48	56.976	GKS04-3M □□□063C31	668
	42	3.1	51	2.9			54	64.978	GKS04-3M □□□063C31	668
	38	2.9	46	2.7			60	72.210	GKS04-3M □□□063C31	668
	30	2.3	37	2.2			76	90.491	GKS04-3M □□□063C31	668
	29	2.0	35	1.9			78	95.238	GKS05-4M □□□063C31	676
	27	2.1	33	1.9			84	100.067	GKS04-3M □□□063C31	668
	24	1.8	30	1.8			93	111.467	GKS04-3M □□□063C31	668
	24	2.7	29	2.6			95	114.987	GKS05-4M □□□063C31	676
	21	1.7	26	1.7			108	128.874	GKS04-3M □□□063C31	668
	21	2.7	26	2.6			104	126.933	GKS05-4M □□□063C31	676
	19	1.4	23	1.4			120	143.556	GKS04-3M □□□063C31	668
	19	2.1	23	2.1			121	146.667	GKS05-4M □□□063C31	676
	17	1.4	20	1.4			137	163.332	GKS04-3M □□□063C31	668
	17	2.1	20	2.1			133	161.905	GKS05-4M □□□063C31	676
	15	1.1	18	1.1			152	181.939	GKS04-3M □□□063C31	668
	15	2.2	18	2.1			153	185.547	GKS05-4M □□□063C31	676
	13	1.1	16	1.1			171	204.682	GKS04-3M □□□063C31	668
	13	1.8	16	1.8			172	209.067	GKS05-4M □□□063C31	676
	12	0.9	15	0.9			191	228.000	GKS04-3M □□□063C31	668
	12	1.4	15	1.3			186	225.867	GKS05-4M □□□063C31	676
	12	1.7	14	1.7			195	236.667	GKS05-4M □□□063C31	676
	12	2.9	15	2.8			185	224.524	GKS06-4M □□□063C31	676
	10	0.8	12	0.8			226	269.660	GKS04-3M □□□063C31	668
	9.7	2.3	12	2.3			230	279.286	GKS06-4M □□□063C31	676
	8.6	2.7	10	2.6			261	316.800	GKS06-4M □□□063C31	676
	7.5	1.8	9.2	1.8			297	361.429	GKS06-4M □□□063C31	676
	7.4	1.1	9.1	1.1			300	364.467	GKS05-4M □□□063C31	676
	6.6	0.9	8.1	0.9			338	410.667	GKS05-4M □□□063C31	676
	6.6	2.1	8.1	2.0			336	408.000	GKS06-4M □□□063C31	676
	5.9	1.4	7.2	1.4			377	458.067	GKS06-4M □□□063C31	676
	5.8	0.9	7.1	0.8			386	469.389	GKS05-4M □□□063C31	676
	5.2	1.7	6.4	1.6			425	517.091	GKS06-4M □□□063C31	676
	4.9	1.2	6	1.1			457	555.927	GKS06-4M □□□063C31	676
	4.2	1.3	5.2	1.3			527	640.800	GKS06-4M □□□063C31	676

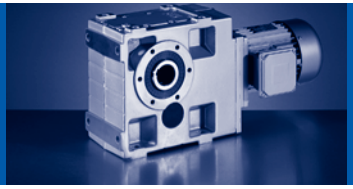


50 Hz: P_N=0.25 kW
60 Hz: P_N=0.31 kW

n_N	2710 r/min		3310 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.25 kW		0.31 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	3.9	0.9	4.8	0.9			573	696.668	GKS06-4M □□□063C31	676
	3.3	1.1	4.1	1.0			668	812.137	GKS06-4M □□□063C31	676
	3	0.8	3.6	0.8			753	914.907	GKS06-4M □□□063C31	676
	2.7	0.8	3.3	0.8			837	1017.741	GKS06-4M □□□063C31	676

50 Hz: P_N=0.25 kW
60 Hz: P_N=0.31 kW
87 Hz: P_N=0.45 kW

n_N	1370 r/min		1670 r/min		2480 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.25 kW		0.31 kW		0.45 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	267	4.6	326	4.4	484	3.9	9.0	5.123	GKS04-3M □□□063C42	668
	195	4.6	238	4.4	353	3.9	12	7.025	GKS04-3M □□□063C42	668
	168	4.6	205	4.4	304	3.9	14	8.167	GKS04-3M □□□063C42	668
	152	5.2	186	5.0	276	4.4	15	8.991	GKS04-3M □□□063C42	668
	139	5.2	170	5.0	252	4.4	16	9.836	GKS04-3M □□□063C42	668
	117	4.6	142	4.4	211	3.9	19	11.730	GKS04-3M □□□063C42	668
	105	4.6	128	4.4	190	3.9	22	13.067	GKS04-3M □□□063C42	668
	96	5.2	117	5.0	173	4.4	24	14.333	GKS04-3M □□□063C42	668
	85	4.6	104	4.4	154	3.9	27	16.087	GKS04-3M □□□063C42	668
	77	4.6	93	4.4	138	3.9	30	17.920	GKS04-3M □□□063C42	668
	67	5.2	81	5.0	121	4.4	34	20.588	GKS04-3M □□□063C42	668
	61	4.9	74	4.7	110	4.1	37	22.522	GKS04-3M □□□063C42	668
	55	4.0	67	3.9	99	3.4	42	25.088	GKS04-3M □□□063C42	668
	48	3.9	58	3.7	86	3.3	48	28.727	GKS04-3M □□□063C42	668
	43	3.2	52	3.0	78	2.7	53	32.000	GKS04-3M □□□063C42	668
	39	3.1	48	3.0	71	2.7	58	35.191	GKS04-3M □□□063C42	668
	35	2.6	43	2.5	63	2.2	65	39.200	GKS04-3M □□□063C42	668
	31	2.5	38	2.5	56	2.4	73	44.240	GKS04-3M □□□063C42	668
	27	2.2	33	2.2	49	2.1	84	50.943	GKS04-3M □□□063C42	668
	24	2.0	29	2.0	44	1.9	94	56.976	GKS04-3M □□□063C42	668
	21	1.7	26	1.7	38	1.6	108	64.978	GKS04-3M □□□063C42	668
	21	3.0	25	3.0	37	2.9	110	66.592	GKS05-3M □□□063C42	668
	19	1.6	23	1.6	34	1.5	120	72.210	GKS04-3M □□□063C42	668
	18	2.5	22	2.5	33	2.4	124	75.033	GKS05-3M □□□063C42	668
	17	1.4	21	1.4	31	1.3	132	79.598	GKS04-3M □□□063C42	668
	17	2.4	20	2.4	30	2.3	137	82.833	GKS05-3M □□□063C42	668
	15	1.2	19	1.2	27	1.2	150	90.491	GKS04-3M □□□063C42	668
	15	2.0	18	2.0	27	2.0	155	93.333	GKS05-3M □□□063C42	668
	14	1.1	17	1.1	25	1.1	166	100.067	GKS04-3M □□□063C42	668
	14	1.1	18	1.1	26	1.0	155	95.238	GKS05-4M □□□063C42	676
	13	1.9	16	1.9	23	1.8	177	107.196	GKS05-3M □□□063C42	668
	12	0.9	15	0.9	22	0.9	185	111.467	GKS04-3M □□□063C42	668
	12	1.4	15	1.4	22	1.4	187	114.987	GKS05-4M □□□063C42	676
	12	2.9	15	2.9	22	2.9	184	113.205	GKS06-4M □□□063C42	676
	12	3.2	15	3.2	22	3.2	187	113.082	GKS06-3M □□□063C42	668
	11	0.9	13	0.9	19	0.9	213	128.874	GKS04-3M □□□063C42	668
	11	1.4	13	1.4	20	1.4	207	126.933	GKS05-4M □□□063C42	676
	11	1.5	13	1.5	19	1.5	215	130.097	GKS05-3M □□□063C42	668
	11	1.6	14	1.6	21	1.6	200	120.784	GKS05-3M □□□063C42	668
	11	3.0	13	3.0	20	3.0	211	127.392	GKS06-3M □□□063C42	668
	9.7	2.3	12	2.3	18	2.3	229	140.816	GKS06-4M □□□063C42	676

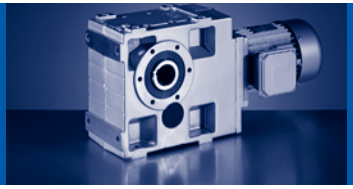


50 Hz: P_N=0.25 kW
60 Hz: P_N=0.31 kW
87 Hz: P_N=0.45 kW

n_N	1370 r/min		1670 r/min		2480 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.25 kW		0.31 kW		0.45 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	9.6	2.6	12	2.6	17	2.6	237	142.941	GKS06-3M □□□063C42	668
	9.4	1.3	11	1.3	17	1.3	243	146.588	GKS05-3M □□□063C42	668
	9.3	1.1	11	1.1	17	1.1	239	146.667	GKS05-4M □□□063C42	676
	8.8	2.7	11	2.7	16	2.7	253	155.647	GKS06-4M □□□063C42	676
	8.5	1.1	10	1.1	15	1.1	263	161.905	GKS05-4M □□□063C42	676
	8.5	2.4	10	2.4	15	2.4	267	161.029	GKS06-3M □□□063C42	668
	8.2	1.2	10	1.2	15	1.2	275	166.276	GKS05-3M □□□063C42	668
	7.9	1.9	9.6	1.9	14	1.9	284	174.336	GKS06-4M □□□063C42	676
	7.4	1.1	9	1.1	13	1.1	302	185.547	GKS05-4M □□□063C42	676
	7.3	1.0	8.9	1.0	13	1.0	310	187.353	GKS05-3M □□□063C42	668
	7.2	2.2	8.8	2.2	13	2.2	315	190.080	GKS06-3M □□□063C42	668
	6.8	2.1	8.2	2.1	12	2.1	330	202.588	GKS06-4M □□□063C42	676
	6.6	0.9	8	0.9	12	0.9	340	209.067	GKS05-4M □□□063C42	676
	6.5	0.9	7.9	0.9	12	0.9	350	211.200	GKS05-3M □□□063C42	668
	6.4	1.8	7.8	1.8	12	1.8	354	214.133	GKS06-3M □□□063C42	668
	6.2	2.9	7.5	2.9	11	2.9	363	222.909	GKS07-4M □□□063C42	676
	6.1	1.5	7.4	1.5	11	1.5	365	224.524	GKS06-4M □□□063C42	676
	5.9	1.8	7.2	1.8	11	1.8	382	230.688	GKS06-3M □□□063C42	668
	5.8	0.9	7.1	0.9	11	0.9	385	236.667	GKS05-4M □□□063C42	676
	5.4	1.7	6.6	1.7	9.8	1.7	410	252.000	GKS06-4M □□□063C42	676
	5.3	1.5	6.4	1.5	9.5	1.5	430	259.880	GKS06-3M □□□063C42	668
	5	2.4	6.1	2.4	9.1	2.4	445	273.199	GKS07-4M □□□063C42	676
	4.9	1.2	6	1.2	8.9	1.2	454	279.286	GKS06-4M □□□063C42	676
	4.7	1.5	5.7	1.5	8.5	1.5	483	291.600	GKS06-3M □□□063C42	668
	4.3	1.4	5.3	1.4	7.8	1.4	516	316.800	GKS06-4M □□□063C42	676
	4.3	2.5	5.2	2.5	7.7	2.5	522	321.049	GKS07-4M □□□063C42	676
	4.2	1.2	5.1	1.2	7.6	1.2	544	328.500	GKS06-3M □□□063C42	668
	3.8	0.9	4.6	0.9	6.9	0.9	588	361.429	GKS06-4M □□□063C42	676
	3.8	1.8	4.7	1.8	6.9	1.8	584	358.829	GKS07-4M □□□063C42	676
	3.4	1.1	4.1	1.1	6.1	1.1	664	408.000	GKS06-4M □□□063C42	676
	3.4	2.0	4.2	2.0	6.2	2.0	650	399.353	GKS07-4M □□□063C42	676
	3	1.4	3.6	1.4	5.3	1.4	756	464.367	GKS07-4M □□□063C42	676
	2.7	0.8	3.2	0.8	4.8	0.8	841	517.091	GKS06-4M □□□063C42	676
	2.7	1.6	3.2	1.6	4.8	1.6	841	516.810	GKS07-4M □□□063C42	676
	2.4	1.2	3	1.2	4.4	1.2	917	563.572	GKS07-4M □□□063C42	676
	2.2	1.3	2.6	1.3	3.9	1.3	1036	636.581	GKS07-4M □□□063C42	676
	2	1.0	2.4	1.0	3.6	1.0	1113	683.972	GKS07-4M □□□063C42	676
	1.7	1.0	2	1.0	3	1.0	1340	823.810	GKS07-4M □□□063C42	676
	1.7	2.3	2	2.3	3	2.3	1330	817.551	GKS09-4M □□□063C42	676
	1.5	0.8	1.8	0.8	2.7	0.8	1510	928.237	GKS07-4M □□□063C42	676
	1.5	2.1	1.8	2.1	2.7	2.1	1499	921.367	GKS09-4M □□□063C42	676

50 Hz: P_N=0.25 kW
60 Hz: P_N=0.31 kW
87 Hz: P_N=0.45 kW

n_N	1370 r/min		1670 r/min		2480 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.25 kW		0.31 kW		0.45 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	1.4	0.8	1.7	0.8	2.5	0.8	1627	999.806	GKS07-4M □□□063C42	676
	1.4	1.9	1.7	1.9	2.5	1.9	1614	992.209	GKS09-4M □□□063C42	676
	1.2	1.7	1.5	1.7	2.2	1.7	1819	1118.204	GKS09-4M □□□063C42	676
	1.1	1.5	1.3	1.5	2	1.5	2041	1254.197	GKS09-4M □□□063C42	676
	1	1.3	1.2	1.3	1.8	1.3	2300	1413.461	GKS09-4M □□□063C42	676

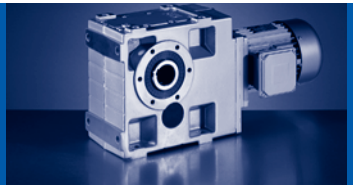


50 Hz: P_N=0.25 kW
60 Hz: P_N=0.3 kW

n_N	930 r/min		1130 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.25 kW		0.3 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	182	3.9	221	3.9			13	5.123	GKS04-3M □□□071C33	668
	132	3.9	161	3.9			17	7.025	GKS04-3M □□□071C33	668
	114	3.9	138	3.9			20	8.167	GKS04-3M □□□071C33	668
	103	4.4	126	4.4			22	8.991	GKS04-3M □□□071C33	668
	95	4.4	115	4.4			24	9.836	GKS04-3M □□□071C33	668
	79	3.9	96	3.9			29	11.730	GKS04-3M □□□071C33	668
	71	3.9	87	3.9			32	13.067	GKS04-3M □□□071C33	668
	65	4.4	79	4.4			35	14.333	GKS04-3M □□□071C33	668
	58	3.9	70	3.9			39	16.087	GKS04-3M □□□071C33	668
	52	3.8	63	3.8			44	17.920	GKS04-3M □□□071C33	668
	45	3.6	55	3.6			50	20.588	GKS04-3M □□□071C33	668
	41	3.3	50	3.3			55	22.522	GKS04-3M □□□071C33	668
	37	2.7	45	2.7			61	25.088	GKS04-3M □□□071C33	668
	32	2.6	39	2.6			70	28.727	GKS04-3M □□□071C33	668
	29	2.1	35	2.1			78	32.000	GKS04-3M □□□071C33	668
	26	2.1	32	2.1			86	35.191	GKS04-3M □□□071C33	668
	24	1.8	29	1.8			96	39.200	GKS04-3M □□□071C33	668
	22	3.3	27	3.3			102	41.765	GKS05-3M □□□071C33	668
	21	1.7	26	1.7			108	44.240	GKS04-3M □□□071C33	668
	20	2.7	24	2.7			115	47.059	GKS05-3M □□□071C33	668
	18	1.5	22	1.5			124	50.943	GKS04-3M □□□071C33	668
	16	1.4	20	1.4			139	56.976	GKS04-3M □□□071C33	668
	14	1.2	17	1.2			158	64.978	GKS04-3M □□□071C33	668
	14	2.0	17	2.0			162	66.592	GKS05-3M □□□071C33	668
	13	1.1	16	1.1			176	72.210	GKS04-3M □□□071C33	668
	12	0.9	14	0.9			194	79.598	GKS04-3M □□□071C33	668
	12	1.7	15	1.7			183	75.033	GKS05-3M □□□071C33	668
	11	1.6	14	1.6			202	82.833	GKS05-3M □□□071C33	668
	10	0.9	13	0.9			221	90.491	GKS04-3M □□□071C33	668
	10	1.4	12	1.4			228	93.333	GKS05-3M □□□071C33	668
	10	3.1	12	3.1			227	93.176	GKS06-3M □□□071C33	668
	9	2.8	11	2.8			249	103.721	GKS06-4M □□□071C33	676
	8.9	2.5	11	2.5			256	104.967	GKS06-3M □□□071C33	668
	8.7	1.3	11	1.3			261	107.196	GKS05-3M □□□071C33	668
	8.2	2.0	10	2.0			271	113.205	GKS06-4M □□□071C33	676
	8.2	2.6	10	2.6			276	113.082	GKS06-3M □□□071C33	668
	8.1	0.9	9.8	0.9			276	114.987	GKS05-4M □□□071C33	676
	7.7	1.1	9.4	1.1			295	120.784	GKS05-3M □□□071C33	668
	7.3	0.9	8.9	0.9			304	126.933	GKS05-4M □□□071C33	676
	7.3	2.0	8.9	2.0			311	127.392	GKS06-3M □□□071C33	668
	7.3	2.3	8.9	2.3			305	127.059	GKS06-4M □□□071C33	676

50 Hz: P_N=0.25 kW
60 Hz: P_N=0.3 kW

n_N	930 r/min		1130 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.25 kW		0.3 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	7.2	1.0	8.7	1.0			317	130.097	GKS05-3M □□□071C33	668
	6.8	3.2	8.2	3.2			330	137.748	GKS07-4M □□□071C33	676
	6.6	1.6	8	1.6			338	140.816	GKS06-4M □□□071C33	676
	6.5	2.0	7.9	2.0			349	142.941	GKS06-3M □□□071C33	668
	6.3	0.9	7.7	0.9			357	146.588	GKS05-3M □□□071C33	668
	6	1.9	7.3	1.9			373	155.647	GKS06-4M □□□071C33	676
	5.8	1.6	7	1.6			393	161.029	GKS06-3M □□□071C33	668
	5.6	0.8	6.8	0.8			405	166.276	GKS05-3M □□□071C33	668
	5.3	1.3	6.5	1.3			418	174.336	GKS06-4M □□□071C33	676
	5.2	2.5	6.3	2.5			430	179.201	GKS07-4M □□□071C33	676
	4.9	1.5	5.9	1.5			464	190.080	GKS06-3M □□□071C33	668
	4.6	1.4	5.6	1.4			486	202.588	GKS06-4M □□□071C33	676
	4.3	1.2	5.3	1.2			522	214.133	GKS06-3M □□□071C33	668
	4.2	2.0	5.1	2.0			534	222.909	GKS07-4M □□□071C33	676
	4.1	1.0	5	1.0			538	224.524	GKS06-4M □□□071C33	676
	4	1.3	4.9	1.3			563	230.688	GKS06-3M □□□071C33	668
	3.7	1.2	4.5	1.2			604	252.000	GKS06-4M □□□071C33	676
	3.6	1.0	4.4	1.0			634	259.880	GKS06-3M □□□071C33	668
	3.4	1.6	4.1	1.6			655	273.199	GKS07-4M □□□071C33	676
	3.3	0.8	4.1	0.8			669	279.286	GKS06-4M □□□071C33	676
	3.2	1.0	3.9	1.0			711	291.600	GKS06-3M □□□071C33	668
	2.9	0.9	3.6	0.9			759	316.800	GKS06-4M □□□071C33	676
	2.9	1.7	3.5	1.7			770	321.049	GKS07-4M □□□071C33	676
	2.6	1.2	3.2	1.2			860	358.829	GKS07-4M □□□071C33	676
	2.3	1.4	2.8	1.4			957	399.353	GKS07-4M □□□071C33	676
	2	1.0	2.4	1.0			1113	464.367	GKS07-4M □□□071C33	676
	1.8	1.1	2.2	1.1			1239	516.810	GKS07-4M □□□071C33	676
	1.5	0.9	1.8	0.9			1526	636.581	GKS07-4M □□□071C33	676
	1.1	1.6	1.4	1.6			1960	817.551	GKS09-4M □□□071C33	676
	1	1.4	1.2	1.4			2208	921.367	GKS09-4M □□□071C33	676
	0.9	1.3	1.1	1.3			2378	992.209	GKS09-4M □□□071C33	676
	0.8	1.2	1	1.2			2680	1118.204	GKS09-4M □□□071C33	676
	0.7	0.9	0.8	0.9			3388	1413.461	GKS09-4M □□□071C33	676
	0.7	1.0	0.9	1.0			3006	1254.197	GKS09-4M □□□071C33	676

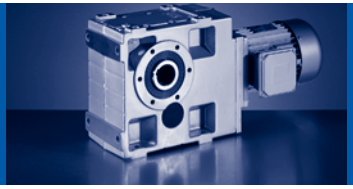


50 Hz: P_N=0.37 kW
60 Hz: P_N=0.45 kW

n_N	2720 r/min		3320 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.37 kW		0.45 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	132	5.9	161	5.5			25	20.588	GKS04-3M □□□071C11	668
	121	5.4	147	5.0			28	22.522	GKS04-3M □□□071C11	668
	108	4.4	132	4.1			31	25.088	GKS04-3M □□□071C11	668
	95	4.2	116	4.0			35	28.727	GKS04-3M □□□071C11	668
	85	3.5	104	3.3			40	32.000	GKS04-3M □□□071C11	668
	77	3.5	94	3.2			43	35.191	GKS04-3M □□□071C11	668
	69	2.9	85	2.7			48	39.200	GKS04-3M □□□071C11	668
	62	3.2	75	3.0			55	44.240	GKS04-3M □□□071C11	668
	53	2.7	65	2.5			63	50.943	GKS04-3M □□□071C11	668
	48	2.5	58	2.3			70	56.976	GKS04-3M □□□071C11	668
	42	2.1	51	2.0			80	64.978	GKS04-3M □□□071C11	668
	38	2.0	46	1.9			89	72.210	GKS04-3M □□□071C11	668
	36	3.1	44	2.9			93	75.033	GKS05-3M □□□071C11	668
	34	1.7	42	1.6			98	79.598	GKS04-3M □□□071C11	668
	33	3.0	40	2.8			102	82.833	GKS05-3M □□□071C11	668
	30	1.6	37	1.5			112	90.491	GKS04-3M □□□071C11	668
	29	1.3	35	1.3			116	95.238	GKS05-4M □□□071C11	676
	29	2.6	36	2.4			115	93.333	GKS05-3M □□□071C11	668
	27	1.4	33	1.3			124	100.067	GKS04-3M □□□071C11	668
	25	2.3	31	2.2			132	107.196	GKS05-3M □□□071C11	668
	24	1.2	30	1.2			138	111.467	GKS04-3M □□□071C11	668
	24	1.8	29	1.8			140	114.987	GKS05-4M □□□071C11	676
	23	2.1	28	2.0			149	120.784	GKS05-3M □□□071C11	668
	21	1.2	26	1.1			159	128.874	GKS04-3M □□□071C11	668
	21	1.8	26	1.8			154	126.933	GKS05-4M □□□071C11	676
	21	2.1	26	2.0			161	130.097	GKS05-3M □□□071C11	668
	19	1.0	23	0.9			177	143.556	GKS04-3M □□□071C11	668
	19	1.4	23	1.4			178	146.667	GKS05-4M □□□071C11	676
	19	1.7	23	1.7			181	146.588	GKS05-3M □□□071C11	668
	19	3.1	24	3.0			171	140.816	GKS06-4M □□□071C11	676
	17	0.9	20	0.9			202	163.332	GKS04-3M □□□071C11	668
	17	1.4	21	1.4			196	161.905	GKS05-4M □□□071C11	676
	17	3.2	21	3.1			199	161.029	GKS06-3M □□□071C11	668
	16	1.6	20	1.6			205	166.276	GKS05-3M □□□071C11	668
	16	2.5	19	2.5			211	174.336	GKS06-4M □□□071C11	676
	15	1.4	18	1.3			231	187.353	GKS05-3M □□□071C11	668
	15	1.5	18	1.4			225	185.547	GKS05-4M □□□071C11	676
	14	3.0	18	2.9			235	190.080	GKS06-3M □□□071C11	668
	13	1.2	16	1.2			261	211.200	GKS05-3M □□□071C11	668
	13	1.2	16	1.2			254	209.067	GKS05-4M □□□071C11	676
	13	2.4	16	2.3			264	214.133	GKS06-3M □□□071C11	668

50 Hz: P_N=0.37 kW
60 Hz: P_N=0.45 kW

n_N	2720 r/min		3320 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.37 kW		0.45 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	13	2.8	16	2.7			246	202.588	GKS06-4M □□□071C11	676
	12	0.9	15	0.9			274	225.867	GKS05-4M □□□071C11	676
	12	1.0	15	1.0			281	227.484	GKS05-3M □□□071C11	668
	12	1.2	14	1.1			287	236.667	GKS05-4M □□□071C11	676
	12	2.0	15	1.9			272	224.524	GKS06-4M □□□071C11	676
	12	2.5	14	2.4			285	230.688	GKS06-3M □□□071C11	668
	11	1.0	13	1.0			316	256.320	GKS05-3M □□□071C11	668
	11	2.0	13	1.9			321	259.880	GKS06-3M □□□071C11	668
	11	2.3	13	2.2			306	252.000	GKS06-4M □□□071C11	676
	10	3.2	12	3.1			331	273.199	GKS07-4M □□□071C11	676
	9.7	1.6	12	1.5			339	279.286	GKS06-4M □□□071C11	676
	9.4	0.9	12	0.9			352	289.917	GKS05-4M □□□071C11	676
	9.3	2.0	11	1.9			360	291.600	GKS06-3M □□□071C11	668
	8.6	1.8	11	1.8			384	316.800	GKS06-4M □□□071C11	676
	8.3	1.6	10	1.5			405	328.500	GKS06-3M □□□071C11	668
	7.6	2.4	9.3	2.3			435	358.829	GKS07-4M □□□071C11	676
	7.5	1.2	9.2	1.2			438	361.429	GKS06-4M □□□071C11	676
	6.8	2.7	8.3	2.6			484	399.353	GKS07-4M □□□071C11	676
	6.7	1.4	8.1	1.4			495	408.000	GKS06-4M □□□071C11	676
	5.9	1.0	7.3	0.9			556	458.067	GKS06-4M □□□071C11	676
	5.9	1.9	7.2	1.8			563	464.367	GKS07-4M □□□071C11	676
	5.3	1.1	6.4	1.1			627	517.091	GKS06-4M □□□071C11	676
	5.3	2.1	6.4	2.0			627	516.810	GKS07-4M □□□071C11	676
	4.8	1.5	5.9	1.5			684	563.572	GKS07-4M □□□071C11	676
	4.3	1.7	5.2	1.7			772	636.581	GKS07-4M □□□071C11	676
	4.2	0.9	5.2	0.9			777	640.800	GKS06-4M □□□071C11	676
	4	1.3	4.9	1.2			830	683.972	GKS07-4M □□□071C11	676
	3.3	1.3	4	1.3			999	823.810	GKS07-4M □□□071C11	676
	3.3	3.1	4.1	3.0			992	817.551	GKS09-4M □□□071C11	676
	3	2.8	3.6	2.7			1118	921.367	GKS09-4M □□□071C11	676
	2.9	1.1	3.6	1.0			1126	928.237	GKS07-4M □□□071C11	676
	2.7	1.1	3.3	1.1			1213	999.806	GKS07-4M □□□071C11	676
	2.7	2.5	3.4	2.4			1203	992.209	GKS09-4M □□□071C11	676
	2.4	0.9	3	0.9			1366	1126.542	GKS07-4M □□□071C11	676
	2.4	2.3	3	2.2			1356	1118.204	GKS09-4M □□□071C11	676
	2.2	2.0	2.7	1.9			1521	1254.197	GKS09-4M □□□071C11	676
	2.1	0.9	2.6	0.8			1550	1277.842	GKS07-4M □□□071C11	676
	1.9	1.8	2.4	1.7			1714	1413.461	GKS09-4M □□□071C11	676

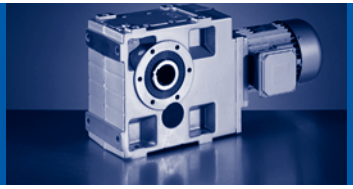


50 Hz: P_N=0.37 kW
60 Hz: P_N=0.45 kW
87 Hz: P_N=0.66 kW

n_N	1410 r/min		1710 r/min		2520 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.37 kW		0.45 kW		0.66 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	275	4.0	334	3.8	492	3.3	12	5.123	GKS04-3M □□□071C32	668
	201	4.0	243	3.8	359	3.3	17	7.025	GKS04-3M □□□071C32	668
	173	4.0	209	3.8	309	3.3	19	8.167	GKS04-3M □□□071C32	668
	157	4.5	190	4.4	280	3.8	21	8.991	GKS04-3M □□□071C32	668
	143	4.5	174	4.3	256	3.8	23	9.836	GKS04-3M □□□071C32	668
	120	4.0	146	3.8	215	3.3	28	11.730	GKS04-3M □□□071C32	668
	108	4.0	131	3.8	193	3.3	31	13.067	GKS04-3M □□□071C32	668
	98	4.5	119	4.4	176	3.8	34	14.333	GKS04-3M □□□071C32	668
	88	4.0	106	3.8	157	3.3	38	16.087	GKS04-3M □□□071C32	668
	79	3.9	95	3.7	141	3.3	43	17.920	GKS04-3M □□□071C32	668
	69	3.7	83	3.6	122	3.1	49	20.588	GKS04-3M □□□071C32	668
	63	3.4	76	3.3	112	2.9	54	22.522	GKS04-3M □□□071C32	668
	56	2.8	68	2.7	100	2.4	60	25.088	GKS04-3M □□□071C32	668
	49	2.7	60	2.6	88	2.3	68	28.727	GKS04-3M □□□071C32	668
	44	2.2	53	2.1	79	1.8	76	32.000	GKS04-3M □□□071C32	668
	40	2.2	49	2.1	72	1.8	84	35.191	GKS04-3M □□□071C32	668
	36	1.8	44	1.7	64	1.5	93	39.200	GKS04-3M □□□071C32	668
	32	1.8	39	1.8	57	1.7	105	44.240	GKS04-3M □□□071C32	668
	30	2.7	36	2.7	54	2.6	112	47.059	GKS05-3M □□□071C32	668
	28	1.5	34	1.5	50	1.4	121	50.943	GKS04-3M □□□071C32	668
	25	1.4	30	1.4	44	1.3	136	56.976	GKS04-3M □□□071C32	668
	22	1.2	26	1.2	39	1.1	155	64.978	GKS04-3M □□□071C32	668
	21	2.1	26	2.1	38	2.0	159	66.592	GKS05-3M □□□071C32	668
	20	1.1	24	1.1	35	1.1	172	72.210	GKS04-3M □□□071C32	668
	19	1.7	23	1.7	34	1.7	179	75.033	GKS05-3M □□□071C32	668
	18	1.0	22	1.0	32	0.9	190	79.598	GKS04-3M □□□071C32	668
	17	1.7	21	1.7	30	1.6	197	82.833	GKS05-3M □□□071C32	668
	16	0.9	19	0.9	28	0.8	215	90.491	GKS04-3M □□□071C32	668
	15	1.4	18	1.4	27	1.4	222	93.333	GKS05-3M □□□071C32	668
	15	3.2	18	3.2	27	3.0	222	93.176	GKS06-3M □□□071C32	668
	14	2.8	17	2.8	24	2.7	243	103.721	GKS06-4M □□□071C32	676
	13	1.3	16	1.3	24	1.2	255	107.196	GKS05-3M □□□071C32	668
	13	2.0	15	2.0	22	2.0	265	113.205	GKS06-4M □□□071C32	676
	13	2.5	16	2.5	24	2.4	250	104.967	GKS06-3M □□□071C32	668
	13	2.6	15	2.6	22	2.6	269	113.082	GKS06-3M □□□071C32	668
	12	1.0	15	1.0	22	1.0	269	114.987	GKS05-4M □□□071C32	676
	12	1.1	14	1.1	21	1.1	288	120.784	GKS05-3M □□□071C32	668
	11	1.0	14	1.0	20	1.0	297	126.933	GKS05-4M □□□071C32	676
	11	1.1	13	1.1	19	1.1	310	130.097	GKS05-3M □□□071C32	668
	11	2.1	13	2.1	20	2.1	303	127.392	GKS06-3M □□□071C32	668
	11	2.3	14	2.3	20	2.3	297	127.059	GKS06-4M □□□071C32	676

50 Hz: P_N=0.37 kW
60 Hz: P_N=0.45 kW
87 Hz: P_N=0.66 kW

n_N	1410 r/min		1710 r/min		2520 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.37 kW		0.45 kW		0.66 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	10	1.6	12	1.6	18	1.6	330	140.816	GKS06-4M □□□071C32	676
	9.9	2.1	12	2.1	18	2.1	340	142.941	GKS06-3M □□□071C32	668
	9.6	0.9	12	0.9	17	0.9	349	146.588	GKS05-3M □□□071C32	668
	9.1	1.9	11	1.9	16	1.9	364	155.647	GKS06-4M □□□071C32	676
	8.8	1.7	11	1.7	16	1.7	383	161.029	GKS06-3M □□□071C32	668
	8.5	0.8	10	0.8	15	0.8	396	166.276	GKS05-3M □□□071C32	668
	8.1	1.3	9.8	1.3	15	1.3	408	174.336	GKS06-4M □□□071C32	676
	7.9	2.5	9.5	2.5	14	2.5	419	179.201	GKS07-4M □□□071C32	676
	7.4	1.6	9	1.6	13	1.6	452	190.080	GKS06-3M □□□071C32	668
	7	1.5	8.4	1.5	12	1.5	474	202.588	GKS06-4M □□□071C32	676
	6.6	1.3	8	1.3	12	1.3	510	214.133	GKS06-3M □□□071C32	668
	6.3	1.0	7.6	1.0	11	1.0	525	224.524	GKS06-4M □□□071C32	676
	6.3	2.0	7.7	2.0	11	2.0	522	222.909	GKS07-4M □□□071C32	676
	6.1	1.3	7.4	1.3	11	1.3	549	230.688	GKS06-3M □□□071C32	668
	5.6	1.2	6.8	1.2	10	1.2	590	252.000	GKS06-4M □□□071C32	676
	5.4	1.0	6.6	1.0	9.7	1.0	619	259.880	GKS06-3M □□□071C32	668
	5.2	1.7	6.3	1.7	9.2	1.7	639	273.199	GKS07-4M □□□071C32	676
	5.1	0.8	6.1	0.8	9	0.8	654	279.286	GKS06-4M □□□071C32	676
	4.8	1.0	5.9	1.0	8.6	1.0	694	291.600	GKS06-3M □□□071C32	668
	4.5	1.0	5.4	1.0	8	1.0	741	316.800	GKS06-4M □□□071C32	676
	4.4	1.8	5.3	1.8	7.9	1.8	751	321.049	GKS07-4M □□□071C32	676
	4.3	0.8	5.2	0.8	7.7	0.8	782	328.500	GKS06-3M □□□071C32	668
	3.9	1.3	4.8	1.3	7	1.3	840	358.829	GKS07-4M □□□071C32	676
	3.5	1.4	4.3	1.4	6.3	1.4	934	399.353	GKS07-4M □□□071C32	676
	3	1.0	3.7	1.0	5.4	1.0	1087	464.367	GKS07-4M □□□071C32	676
	2.7	1.1	3.3	1.1	4.9	1.1	1209	516.810	GKS07-4M □□□071C32	676
	2.2	0.9	2.7	0.9	4	0.9	1489	636.581	GKS07-4M □□□071C32	676
	1.7	1.6	2.1	1.6	3.1	1.6	1913	817.551	GKS09-4M □□□071C32	676
	1.5	1.4	1.9	1.4	2.7	1.4	2156	921.367	GKS09-4M □□□071C32	676
	1.4	1.3	1.7	1.3	2.5	1.3	2322	992.209	GKS09-4M □□□071C32	676
	1.3	1.2	1.5	1.2	2.3	1.2	2616	1118.204	GKS09-4M □□□071C32	676
	1.1	1.0	1.4	1.0	2	1.0	2935	1254.197	GKS09-4M □□□071C32	676
	1	0.9	1.2	0.9	1.8	0.9	3307	1413.461	GKS09-4M □□□071C32	676

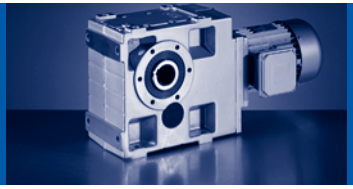


50 Hz: P_N=0.37 kW
60 Hz: P_N=0.45 kW

n_N	950 r/min		1150 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.37 kW		0.45 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	185	4.5	225	4.5			18	5.123	GKS04-3M □□□080C13	668
	135	3.7	164	3.7			25	7.025	GKS04-3M □□□080C13	668
	116	4.5	141	4.5			29	8.167	GKS04-3M □□□080C13	668
	106	3.2	128	3.2			32	8.991	GKS04-3M □□□080C13	668
	97	3.1	117	3.1			35	9.836	GKS04-3M □□□080C13	668
	81	4.3	98	4.3			41	11.730	GKS04-3M □□□080C13	668
	72	3.6	87	3.6			47	13.176	GKS05-3M □□□080C13	668
	66	3.2	80	3.2			51	14.333	GKS04-3M □□□080C13	668
	59	3.2	72	3.2			57	16.087	GKS04-3M □□□080C13	668
	53	2.6	64	2.6			63	17.920	GKS04-3M □□□080C13	668
	46	2.5	56	2.5			73	20.588	GKS04-3M □□□080C13	668
	42	2.3	51	2.3			80	22.522	GKS04-3M □□□080C13	668
	38	1.9	46	1.9			89	25.088	GKS04-3M □□□080C13	668
	33	1.8	40	1.8			102	28.727	GKS04-3M □□□080C13	668
	32	3.1	38	3.1			106	29.931	GKS05-3M □□□080C13	668
	30	1.5	36	1.5			113	32.000	GKS04-3M □□□080C13	668
	29	2.9	35	2.9			116	32.744	GKS05-3M □□□080C13	668
	27	1.5	33	1.5			124	35.191	GKS04-3M □□□080C13	668
	26	2.3	31	2.3			130	36.894	GKS05-3M □□□080C13	668
	24	1.2	29	1.2			139	39.200	GKS04-3M □□□080C13	668
	23	2.2	28	2.2			148	41.765	GKS05-3M □□□080C13	668
	22	1.2	26	1.2			156	44.240	GKS04-3M □□□080C13	668
	20	1.8	24	1.8			166	47.059	GKS05-3M □□□080C13	668
	19	1.0	23	1.0			180	50.943	GKS04-3M □□□080C13	668
	19	1.8	23	1.8			181	51.162	GKS05-3M □□□080C13	668
	17	0.9	20	0.9			201	56.976	GKS04-3M □□□080C13	668
	17	1.5	20	1.5			204	57.647	GKS05-3M □□□080C13	668
	15	2.7	18	2.7			230	65.207	GKS06-3M □□□080C13	668
	14	1.4	17	1.4			235	66.592	GKS05-3M □□□080C13	668
	13	1.2	15	1.2			265	75.033	GKS05-3M □□□080C13	668
	13	2.8	16	2.8			254	72.000	GKS06-3M □□□080C13	668
	12	1.1	14	1.1			293	82.833	GKS05-3M □□□080C13	668
	12	2.2	14	2.2			287	81.111	GKS06-3M □□□080C13	668
	10	1.0	12	1.0			330	93.333	GKS05-3M □□□080C13	668
	10	2.1	12	2.1			329	93.176	GKS06-3M □□□080C13	668
	9.2	1.9	11	1.9			360	103.721	GKS06-4M □□□080C13	676
	9.1	1.7	11	1.7			371	104.967	GKS06-3M □□□080C13	668
	8.9	0.9	11	0.9			379	107.196	GKS05-3M □□□080C13	668
	8.5	2.7	10	2.7			390	112.391	GKS07-4M □□□080C13	676
	8.4	1.4	10	1.4			393	113.205	GKS06-4M □□□080C13	676
	8.4	1.8	10	1.8			400	113.082	GKS06-3M □□□080C13	668

50 Hz: P_N=0.37 kW
60 Hz: P_N=0.45 kW

n_N	950 r/min		1150 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.37 kW		0.45 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	7.5	1.4	9	1.4			450	127.392	GKS06-3M □□□080C13	668
	7.5	1.6	9.1	1.6			441	127.059	GKS06-4M □□□080C13	676
	7.5	2.7	9.1	2.7			447	126.578	GKS07-3M □□□080C13	668
	7.5	3.0	9.1	3.0			438	126.222	GKS07-4M □□□080C13	676
	6.9	2.2	8.4	2.2			478	137.748	GKS07-4M □□□080C13	676
	6.8	1.1	8.2	1.1			489	140.816	GKS06-4M □□□080C13	676
	6.7	1.4	8.1	1.4			505	142.941	GKS06-3M □□□080C13	668
	6.1	1.3	7.4	1.3			541	155.647	GKS06-4M □□□080C13	676
	6.1	2.4	7.4	2.4			537	154.622	GKS07-4M □□□080C13	676
	5.9	1.1	7.1	1.1			569	161.029	GKS06-3M □□□080C13	668
	5.5	0.9	6.6	0.9			605	174.336	GKS06-4M □□□080C13	676
	5.3	1.7	6.4	1.7			622	179.201	GKS07-4M □□□080C13	676
	5.2	2.0	6.2	2.0			652	184.600	GKS07-3M □□□080C13	668
	5	1.1	6.1	1.1			672	190.080	GKS06-3M □□□080C13	668
	4.7	1.0	5.7	1.0			704	202.588	GKS06-4M □□□080C13	676
	4.7	1.9	5.7	1.9			699	201.254	GKS07-4M □□□080C13	676
	4.6	1.7	5.5	1.7			735	208.000	GKS07-3M □□□080C13	668
	4.4	0.8	5.4	0.8			757	214.133	GKS06-3M □□□080C13	668
	4.3	1.4	5.2	1.4			774	222.909	GKS07-4M □□□080C13	676
	4.2	1.7	5.1	1.7			792	224.037	GKS07-3M □□□080C13	668
	4.1	0.9	5	0.9			815	230.688	GKS06-3M □□□080C13	668
	3.9	1.5	4.7	1.5			857	246.659	GKS07-4M □□□080C13	676
	3.8	0.8	4.6	0.8			875	252.000	GKS06-4M □□□080C13	676
	3.8	1.4	4.6	1.4			892	252.436	GKS07-3M □□□080C13	668
	3.5	1.1	4.2	1.1			949	273.199	GKS07-4M □□□080C13	676
	3.4	1.3	4.1	1.3			1000	283.193	GKS07-3M □□□080C13	668
	3	1.1	3.6	1.1			1127	319.091	GKS07-3M □□□080C13	668
	3	1.2	3.6	1.2			1115	321.049	GKS07-4M □□□080C13	676
	2.9	2.7	3.6	2.7			1123	323.365	GKS09-4M □□□080C13	676
	2.7	0.9	3.2	0.9			1246	358.829	GKS07-4M □□□080C13	676
	2.6	2.4	3.2	2.4			1266	364.427	GKS09-4M □□□080C13	676
	2.4	1.0	2.9	1.0			1387	399.353	GKS07-4M □□□080C13	676
	2.4	2.2	2.9	2.2			1397	402.234	GKS09-4M □□□080C13	676
	2.1	2.0	2.5	2.0			1574	453.311	GKS09-4M □□□080C13	676
	1.8	1.7	2.2	1.7			1808	520.538	GKS09-4M □□□080C13	676
	1.6	1.5	2	1.5			2037	586.638	GKS09-4M □□□080C13	676
	1.5	1.4	1.8	1.4			2194	631.744	GKS09-4M □□□080C13	676
	1.3	1.3	1.6	1.3			2472	711.965	GKS09-4M □□□080C13	676
	1.2	1.1	1.4	1.1			2839	817.551	GKS09-4M □□□080C13	676
	1.2	2.1	1.4	2.1			2835	816.455	GKS11-4M □□□080C13	676
	1	0.9	1.2	0.9			3446	992.209	GKS09-4M □□□080C13	676

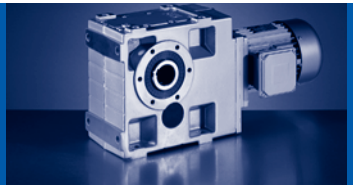


50 Hz: P_N=0.37 kW
60 Hz: P_N=0.45 kW

n_N	950 r/min		1150 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.37 kW		0.45 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	1	1.0	1.3	1.0			3200	921.367	GKS09-4M □□□080C13	676
	1	1.7	1.2	1.7			3441	990.879	GKS11-4M □□□080C13	676
	1	1.9	1.3	1.9			3195	919.949	GKS11-4M □□□080C13	676
	0.9	1.6	1	1.6			3877	1116.484	GKS11-4M □□□080C13	676
	0.8	1.4	0.9	1.4			4350	1252.516	GKS11-4M □□□080C13	676
	0.7	1.2	0.8	1.2			4901	1411.286	GKS11-4M □□□080C13	676

50 Hz: P_N=0.55 kW
60 Hz: P_N=0.68 kW

n_N	2630 r/min		3230 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.55 kW		0.68 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	513	4.1	631	3.8			10	5.123	GKS04-3M □□□071C31	668
	374	4.1	460	3.8			13	7.025	GKS04-3M □□□071C31	668
	322	4.1	396	3.8			16	8.167	GKS04-3M □□□071C31	668
	293	4.7	359	4.4			17	8.991	GKS04-3M □□□071C31	668
	267	4.7	328	4.4			19	9.836	GKS04-3M □□□071C31	668
	224	4.1	275	3.8			22	11.730	GKS04-3M □□□071C31	668
	201	4.1	247	3.8			25	13.067	GKS04-3M □□□071C31	668
	184	4.7	225	4.4			27	14.333	GKS04-3M □□□071C31	668
	164	4.1	201	3.8			31	16.087	GKS04-3M □□□071C31	668
	147	4.1	180	3.8			34	17.920	GKS04-3M □□□071C31	668
	128	3.9	157	3.6			39	20.588	GKS04-3M □□□071C31	668
	117	3.5	143	3.3			43	22.522	GKS04-3M □□□071C31	668
	105	2.9	129	2.7			48	25.088	GKS04-3M □□□071C31	668
	92	2.8	112	2.6			55	28.727	GKS04-3M □□□071C31	668
	82	2.3	101	2.1			61	32.000	GKS04-3M □□□071C31	668
	75	2.3	92	2.1			67	35.191	GKS04-3M □□□071C31	668
	67	1.9	82	1.8			74	39.200	GKS04-3M □□□071C31	668
	59	2.1	73	1.9			84	44.240	GKS04-3M □□□071C31	668
	56	3.2	69	3.0			89	47.059	GKS05-3M □□□071C31	668
	52	1.8	63	1.7			97	50.943	GKS04-3M □□□071C31	668
	46	1.6	57	1.5			108	56.976	GKS04-3M □□□071C31	668
	41	1.4	50	1.3			123	64.978	GKS04-3M □□□071C31	668
	40	2.5	49	2.3			126	66.592	GKS05-3M □□□071C31	668
	36	1.3	45	1.2			137	72.210	GKS04-3M □□□071C31	668
	35	2.1	43	1.9			142	75.033	GKS05-3M □□□071C31	668
	33	1.1	41	1.1			151	79.598	GKS04-3M □□□071C31	668
	32	2.0	39	1.9			157	82.833	GKS05-3M □□□071C31	668
	29	1.0	36	1.0			172	90.491	GKS04-3M □□□071C31	668
	28	0.9	34	0.8			178	95.238	GKS05-4M □□□071C31	676
	28	1.7	35	1.6			177	93.333	GKS05-3M □□□071C31	668
	26	0.9	32	0.9			190	100.067	GKS04-3M □□□071C31	668
	25	1.5	30	1.4			203	107.196	GKS05-3M □□□071C31	668
	25	3.0	31	2.8			199	104.967	GKS06-3M □□□071C31	668
	24	0.8					211	111.467	GKS04-3M □□□071C31	668
	23	1.2	28	1.2			214	114.987	GKS05-4M □□□071C31	676
	23	2.5	29	2.5			211	113.205	GKS06-4M □□□071C31	676
	22	1.4	27	1.3			229	120.784	GKS05-3M □□□071C31	668
	21	1.2	25	1.2			237	126.933	GKS05-4M □□□071C31	676
	21	2.6	25	2.6			242	127.392	GKS06-3M □□□071C31	668
	21	2.9	25	2.8			237	127.059	GKS06-4M □□□071C31	676
	20	1.3	25	1.3			247	130.097	GKS05-3M □□□071C31	668



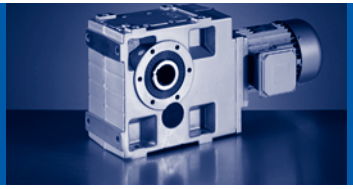
50 Hz: P_N=0.55 kW
60 Hz: P_N=0.68 kW

n_N	2630 r/min		3230 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.55 kW		0.68 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	19	2.1	23	2.0			263	140.816	GKS06-4M □□□071C31	676
	18	0.9	22	0.9			274	146.667	GKS05-4M □□□071C31	676
	18	1.1	22	1.1			278	146.588	GKS05-3M □□□071C31	668
	18	2.6	23	2.5			271	142.941	GKS06-3M □□□071C31	668
	17	2.4	21	2.3			290	155.647	GKS06-4M □□□071C31	676
	16	0.9	20	0.9			302	161.905	GKS05-4M □□□071C31	676
	16	1.1	19	1.0			315	166.276	GKS05-3M □□□071C31	668
	16	2.1	20	2.0			306	161.029	GKS06-3M □□□071C31	668
	15	1.7	19	1.6			325	174.336	GKS06-4M □□□071C31	676
	15	3.2	18	3.1			334	179.201	GKS07-4M □□□071C31	676
	14	0.9	17	0.9			355	187.353	GKS05-3M □□□071C31	668
	14	1.0	17	0.9			346	185.547	GKS05-4M □□□071C31	676
	14	2.0	17	1.9			361	190.080	GKS06-3M □□□071C31	668
	13	0.8					390	209.067	GKS05-4M □□□071C31	676
	13	1.8	16	1.8			378	202.588	GKS06-4M □□□071C31	676
	12	1.3	14	1.3			419	224.524	GKS06-4M □□□071C31	676
	12	1.6	15	1.5			406	214.133	GKS06-3M □□□071C31	668
	12	2.5	15	2.5			416	222.909	GKS07-4M □□□071C31	676
	11	1.6	14	1.6			438	230.688	GKS06-3M □□□071C31	668
	10	1.3	12	1.3			493	259.880	GKS06-3M □□□071C31	668
	10	1.5	13	1.5			470	252.000	GKS06-4M □□□071C31	676
	9.6	2.1	12	2.0			509	273.199	GKS07-4M □□□071C31	676
	9.4	1.0	12	1.0			521	279.286	GKS06-4M □□□071C31	676
	9	1.3	11	1.2			553	291.600	GKS06-3M □□□071C31	668
	8.3	1.2	10	1.2			591	316.800	GKS06-4M □□□071C31	676
	8.2	2.2	10	2.2			599	321.049	GKS07-4M □□□071C31	676
	8	1.0	9.8	1.0			623	328.500	GKS06-3M □□□071C31	668
	7.3	1.6	9	1.5			669	358.829	GKS07-4M □□□071C31	676
	6.6	1.8	8.1	1.7			745	399.353	GKS07-4M □□□071C31	676
	6.5	0.9	7.9	0.9			761	408.000	GKS06-4M □□□071C31	676
	5.7	1.2	7	1.2			866	464.367	GKS07-4M □□□071C31	676
	5.1	1.4	6.3	1.3			964	516.810	GKS07-4M □□□071C31	676
	4.7	1.0	5.7	1.0			1051	563.572	GKS07-4M □□□071C31	676
	4.1	1.1	5.1	1.1			1187	636.581	GKS07-4M □□□071C31	676
	3.9	0.8	4.7	0.8			1275	683.972	GKS07-4M □□□071C31	676
	3.2	0.9	3.9	0.8			1536	823.810	GKS07-4M □□□071C31	676
	3.2	2.0	4	1.9			1524	817.551	GKS09-4M □□□071C31	676
	2.9	1.8	3.5	1.8			1718	921.367	GKS09-4M □□□071C31	676
	2.7	1.6	3.3	1.6			1850	992.209	GKS09-4M □□□071C31	676
	2.4	1.5	2.9	1.4			2085	1118.204	GKS09-4M □□□071C31	676
	2.1	1.3	2.6	1.3			2339	1254.197	GKS09-4M □□□071C31	676

50 Hz: P_N=0.55 kW
60 Hz: P_N=0.68 kW

n_N	2630 r/min		3230 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.55 kW		0.68 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	1.9	1.2	2.3	1.1			2636	1413.461	GKS09-4M □□□071C31	676

6

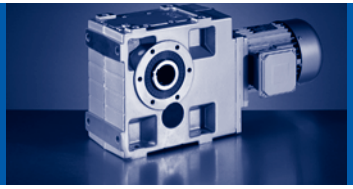


50 Hz: P_N=0.55 kW
60 Hz: P_N=0.68 kW
87 Hz: P_N=1.0 kW

n_N	1405 r/min		1705 r/min		2515 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.55 kW		0.68 kW		1.0 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	274	4.4	333	4.2	491	3.7	18	5.123	GKS04-3M □□□071C42	668
	200	3.7	243	3.6	358	3.1	25	7.025	GKS04-3M □□□071C42	668
	172	4.4	209	4.2	308	3.7	29	8.167	GKS04-3M □□□071C42	668
	156	3.2	190	3.1	280	2.7	32	8.991	GKS04-3M □□□071C42	668
	143	3.0	173	2.9	256	2.6	35	9.836	GKS04-3M □□□071C42	668
	120	4.3	145	4.1	214	3.6	42	11.730	GKS04-3M □□□071C42	668
	107	3.5	129	3.4	191	3.0	47	13.176	GKS05-3M □□□071C42	668
	98	3.2	119	3.1	176	2.7	51	14.333	GKS04-3M □□□071C42	668
	87	3.2	106	3.0	156	2.7	57	16.087	GKS04-3M □□□071C42	668
	78	2.6	95	2.5	140	2.2	64	17.920	GKS04-3M □□□071C42	668
	68	2.5	83	2.4	122	2.1	73	20.588	GKS04-3M □□□071C42	668
	62	2.3	76	2.2	112	1.9	80	22.522	GKS04-3M □□□071C42	668
	56	1.9	68	1.8	100	1.6	89	25.088	GKS04-3M □□□071C42	668
	49	1.8	59	1.7	88	1.5	102	28.727	GKS04-3M □□□071C42	668
	47	3.1	57	3.0	84	2.6	106	29.931	GKS05-3M □□□071C42	668
	44	1.5	53	1.4	79	1.2	114	32.000	GKS04-3M □□□071C42	668
	43	2.9	52	2.7	77	2.4	116	32.744	GKS05-3M □□□071C42	668
	40	1.5	49	1.4	72	1.2	125	35.191	GKS04-3M □□□071C42	668
	38	2.3	46	2.2	68	1.9	131	36.894	GKS05-3M □□□071C42	668
	36	1.2	44	1.2	64	1.0	139	39.200	GKS04-3M □□□071C42	668
	34	2.2	41	2.1	60	1.9	148	41.765	GKS05-3M □□□071C42	668
	32	1.2	39	1.2	57	1.1	157	44.240	GKS04-3M □□□071C42	668
	30	1.8	36	1.8	53	1.7	167	47.059	GKS05-3M □□□071C42	668
	28	1.0	34	1.0	49	1.0	181	50.943	GKS04-3M □□□071C42	668
	28	1.8	33	1.8	49	1.7	182	51.162	GKS05-3M □□□071C42	668
	25	0.9	30	0.9	44	0.9	202	56.976	GKS04-3M □□□071C42	668
	24	1.5	30	1.5	44	1.4	205	57.647	GKS05-3M □□□071C42	668
	22	2.7	26	2.7	39	2.6	232	65.207	GKS06-3M □□□071C42	668
	21	1.4	26	1.4	38	1.3	236	66.592	GKS05-3M □□□071C42	668
	20	2.8	24	2.8	35	2.6	256	72.000	GKS06-3M □□□071C42	668
	19	1.2	23	1.2	34	1.1	266	75.033	GKS05-3M □□□071C42	668
	17	1.1	21	1.1	30	1.1	294	82.833	GKS05-3M □□□071C42	668
	17	2.2	21	2.2	31	2.1	288	81.111	GKS06-3M □□□071C42	668
	15	1.0	18	1.0	27	0.9	331	93.333	GKS05-3M □□□071C42	668
	15	2.1	18	2.1	27	2.0	331	93.176	GKS06-3M □□□071C42	668
	14	1.9	16	1.9	24	1.8	362	103.721	GKS06-4M □□□071C42	676
	13	0.9	16	0.9	24	0.8	381	107.196	GKS05-3M □□□071C42	668
	13	1.7	16	1.7	24	1.6	373	104.967	GKS06-3M □□□071C42	668
	13	2.7	15	2.7	22	2.7	392	112.391	GKS07-4M □□□071C42	676
	12	1.4	15	1.4	22	1.4	395	113.205	GKS06-4M □□□071C42	676
	12	1.8	15	1.8	22	1.8	402	113.082	GKS06-3M □□□071C42	668

50 Hz: P_N=0.55 kW
60 Hz: P_N=0.68 kW
87 Hz: P_N=1.0 kW

n_N	1405 r/min		1705 r/min		2515 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.55 kW		0.68 kW		1.0 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	11	1.4	13	1.4	20	1.4	452	127.392	GKS06-3M □□□071C42	668
	11	1.6	13	1.6	20	1.6	444	127.059	GKS06-4M □□□071C42	676
	11	3.0	14	3.0	20	3.0	441	126.222	GKS07-4M □□□071C42	676
	10	1.1	12	1.1	18	1.1	492	140.816	GKS06-4M □□□071C42	676
	10	2.2	12	2.2	18	2.2	481	137.748	GKS07-4M □□□071C42	676
	9.8	1.4	12	1.4	18	1.4	508	142.941	GKS06-3M □□□071C42	668
	9.1	2.4	11	2.4	16	2.4	540	154.622	GKS07-4M □□□071C42	676
	9	1.3	11	1.3	16	1.3	543	155.647	GKS06-4M □□□071C42	676
	8.7	1.1	11	1.1	16	1.1	572	161.029	GKS06-3M □□□071C42	668
	8.1	0.9	9.8	0.9	14	0.9	609	174.336	GKS06-4M □□□071C42	676
	7.8	1.7	9.5	1.7	14	1.7	626	179.201	GKS07-4M □□□071C42	676
	7.4	1.0	9	1.0	13	1.0	675	190.080	GKS06-3M □□□071C42	668
	7	1.9	8.5	1.9	13	1.9	703	201.254	GKS07-4M □□□071C42	676
	6.9	1.0	8.4	1.0	12	1.0	707	202.588	GKS06-4M □□□071C42	676
	6.6	0.8	8	0.8	12	0.8	760	214.133	GKS06-3M □□□071C42	668
	6.3	1.4	7.7	1.4	11	1.4	778	222.909	GKS07-4M □□□071C42	676
	6.1	0.9	7.4	0.9	11	0.9	819	230.688	GKS06-3M □□□071C42	668
	5.7	1.5	6.9	1.5	10	1.5	861	246.659	GKS07-4M □□□071C42	676
	5.1	1.1	6.2	1.1	9.2	1.1	954	273.199	GKS07-4M □□□071C42	676
	4.4	1.2	5.3	1.2	7.8	1.2	1121	321.049	GKS07-4M □□□071C42	676
	4.3	2.7	5.3	2.7	7.8	2.7	1129	323.365	GKS09-4M □□□071C42	676
	3.9	0.8	4.8	0.8	7	0.8	1252	358.829	GKS07-4M □□□071C42	676
	3.9	2.4	4.7	2.4	6.9	2.4	1272	364.427	GKS09-4M □□□071C42	676
	3.5	1.0	4.3	1.0	6.3	1.0	1394	399.353	GKS07-4M □□□071C42	676
	3.5	2.2	4.2	2.2	6.3	2.2	1404	402.234	GKS09-4M □□□071C42	676
	3.1	1.9	3.8	1.9	5.6	1.9	1582	453.311	GKS09-4M □□□071C42	676
	2.7	1.7	3.3	1.7	4.8	1.7	1817	520.538	GKS09-4M □□□071C42	676
	2.4	1.5	2.9	1.5	4.3	1.5	2048	586.638	GKS09-4M □□□071C42	676
	2.2	1.4	2.7	1.4	4	1.4	2205	631.744	GKS09-4M □□□071C42	676
	2	1.2	2.4	1.2	3.5	1.2	2485	711.965	GKS09-4M □□□071C42	676
	1.7	1.1	2.1	1.1	3.1	1.1	2854	817.551	GKS09-4M □□□071C42	676
	1.5	1.0	1.9	1.0	2.7	1.0	3216	921.367	GKS09-4M □□□071C42	676
	1.4	0.9	1.7	0.9	2.5	0.9	3463	992.209	GKS09-4M □□□071C42	676

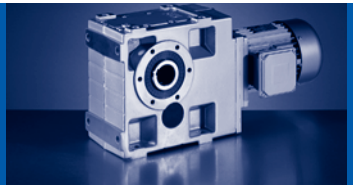


50 Hz: P_N=0.55 kW
60 Hz: P_N=0.66 kW

n_N	930 r/min		1130 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.55 kW		0.66 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	182	2.9	221	2.9			28	5.123	GKS04-3M □□□080C33	668
	132	2.5	161	2.5			38	7.025	GKS04-3M □□□080C33	668
	114	2.9	138	2.9			44	8.167	GKS04-3M □□□080C33	668
	103	2.1	126	2.1			48	8.991	GKS04-3M □□□080C33	668
	95	2.0	115	2.0			53	9.836	GKS04-3M □□□080C33	668
	79	2.9	96	2.9			63	11.730	GKS04-3M □□□080C33	668
	71	2.3	86	2.3			71	13.176	GKS05-3M □□□080C33	668
	71	2.4	87	2.4			70	13.067	GKS04-3M □□□080C33	668
	65	2.1	79	2.1			77	14.333	GKS04-3M □□□080C33	668
	58	2.1	70	2.1			86	16.087	GKS04-3M □□□080C33	668
	52	1.7	63	1.7			96	17.920	GKS04-3M □□□080C33	668
	45	1.7	55	1.7			110	20.588	GKS04-3M □□□080C33	668
	41	1.5	50	1.5			121	22.522	GKS04-3M □□□080C33	668
	37	1.2	45	1.2			135	25.088	GKS04-3M □□□080C33	668
	32	1.2	39	1.2			154	28.727	GKS04-3M □□□080C33	668
	31	2.1	38	2.1			161	29.931	GKS05-3M □□□080C33	668
	29	1.0	35	1.0			172	32.000	GKS04-3M □□□080C33	668
	28	1.9	35	1.9			176	32.744	GKS05-3M □□□080C33	668
	26	1.0	32	1.0			189	35.191	GKS04-3M □□□080C33	668
	25	1.5	31	1.5			198	36.894	GKS05-3M □□□080C33	668
	22	1.5	27	1.5			224	41.765	GKS05-3M □□□080C33	668
	20	1.2	24	1.2			252	47.059	GKS05-3M □□□080C33	668
	18	1.2	22	1.2			274	51.162	GKS05-3M □□□080C33	668
	16	1.0	20	1.0			309	57.647	GKS05-3M □□□080C33	668
	16	2.2	20	2.2			311	57.882	GKS06-3M □□□080C33	668
	14	0.9	17	0.9			357	66.592	GKS05-3M □□□080C33	668
	14	1.8	17	1.8			350	65.207	GKS06-3M □□□080C33	668
	13	1.8	16	1.8			386	72.000	GKS06-3M □□□080C33	668
	12	1.5	14	1.5			435	81.111	GKS06-3M □□□080C33	668
	10	1.4	12	1.4			500	93.176	GKS06-3M □□□080C33	668
	10	2.6	12	2.6			497	92.563	GKS07-3M □□□080C33	668
	9	1.3	11	1.3			547	103.721	GKS06-4M □□□080C33	676
	9	2.4	11	2.4			543	103.039	GKS07-4M □□□080C33	676
	8.9	1.1	11	1.1			563	104.967	GKS06-3M □□□080C33	668
	8.9	2.2	11	2.2			560	104.296	GKS07-3M □□□080C33	668
	8.3	1.8	10	1.8			593	112.391	GKS07-4M □□□080C33	676
	8.3	2.2	10	2.2			603	112.338	GKS07-3M □□□080C33	668
	8.2	0.9	10	0.9			597	113.205	GKS06-4M □□□080C33	676
	8.2	1.2	10	1.2			607	113.082	GKS06-3M □□□080C33	668
	7.4	1.8	8.9	1.8			679	126.578	GKS07-3M □□□080C33	668
	7.4	2.0	9	2.0			666	126.222	GKS07-4M □□□080C33	676

50 Hz: P_N=0.55 kW
60 Hz: P_N=0.66 kW

n_N	930 r/min		1130 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.55 kW		0.66 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	7.3	0.9	8.9	0.9			683	127.392	GKS06-3M □□□080C33	668
	7.3	1.0	8.9	1.0			670	127.059	GKS06-4M □□□080C33	676
	6.8	1.5	8.2	1.5			726	137.748	GKS07-4M □□□080C33	676
	6.5	0.9	7.9	0.9			767	142.941	GKS06-3M □□□080C33	668
	6	0.8	7.3	0.8			821	155.647	GKS06-4M □□□080C33	676
	6	1.6	7.3	1.6			815	154.622	GKS07-4M □□□080C33	676
	5.2	1.1	6.3	1.1			945	179.201	GKS07-4M □□□080C33	676
	5	1.3	6.1	1.3			990	184.600	GKS07-3M □□□080C33	668
	4.6	1.2	5.6	1.2			1061	201.254	GKS07-4M □□□080C33	676
	4.5	1.1	5.4	1.1			1116	208.000	GKS07-3M □□□080C33	668
	4.2	0.9	5.1	0.9			1175	222.909	GKS07-4M □□□080C33	676
	4.2	1.1	5	1.1			1202	224.037	GKS07-3M □□□080C33	668
	3.8	1.0	4.6	1.0			1301	246.659	GKS07-4M □□□080C33	676
	3.7	0.9	4.5	0.9			1354	252.436	GKS07-3M □□□080C33	668
	3.3	0.9	4	0.9			1519	283.193	GKS07-3M □□□080C33	668
	2.9	1.8	3.5	1.8			1705	323.365	GKS09-4M □□□080C33	676
	2.6	1.6	3.1	1.6			1922	364.427	GKS09-4M □□□080C33	676
	2.3	1.4	2.8	1.4			2121	402.234	GKS09-4M □□□080C33	676
	2.1	1.3	2.5	1.3			2390	453.311	GKS09-4M □□□080C33	676
	1.8	1.1	2.2	1.1			2745	520.538	GKS09-4M □□□080C33	676
	1.6	1.0	1.9	1.0			3093	586.638	GKS09-4M □□□080C33	676
	1.5	0.9	1.8	0.9			3331	631.744	GKS09-4M □□□080C33	676
	1.3	0.8	1.6	0.8			3754	711.965	GKS09-4M □□□080C33	676
	1.1	1.4	1.4	1.4			4305	816.455	GKS11-4M □□□080C33	676
	1	1.3	1.2	1.3			4851	919.949	GKS11-4M □□□080C33	676
	0.9	1.1	1.1	1.1			5225	990.879	GKS11-4M □□□080C33	676
	0.8	1.0	1	1.0			5887	1116.484	GKS11-4M □□□080C33	676
	0.7	0.8	0.8	0.8			7442	1411.286	GKS11-4M □□□080C33	676
	0.7	0.9	0.9	0.9			6605	1252.516	GKS11-4M □□□080C33	676

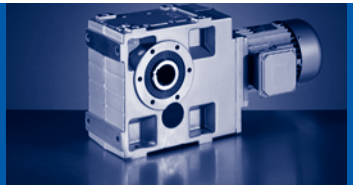


50 Hz: P_N=0.75 kW
60 Hz: P_N=0.92 kW

n_N	2720 r/min		3320 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.75 kW		0.92 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	531	5.2	648	4.8			13	5.123	GKS04-3M □□□080C11	668
	387	4.3	473	4.0			18	7.025	GKS04-3M □□□080C11	668
	333	5.2	407	4.8			20	8.167	GKS04-3M □□□080C11	668
	303	3.8	369	3.5			23	8.991	GKS04-3M □□□080C11	668
	277	3.5	338	3.3			25	9.836	GKS04-3M □□□080C11	668
	232	5.0	283	4.7			29	11.730	GKS04-3M □□□080C11	668
	206	4.1	252	3.9			33	13.176	GKS05-3M □□□080C11	668
	190	3.8	232	3.5			36	14.333	GKS04-3M □□□080C11	668
	169	3.7	206	3.5			40	16.087	GKS04-3M □□□080C11	668
	152	3.0	185	2.8			45	17.920	GKS04-3M □□□080C11	668
	132	2.9	161	2.7			52	20.588	GKS04-3M □□□080C11	668
	121	2.7	147	2.5			56	22.522	GKS04-3M □□□080C11	668
	108	2.2	132	2.0			63	25.088	GKS04-3M □□□080C11	668
	95	2.1	116	2.0			72	28.727	GKS04-3M □□□080C11	668
	85	1.7	104	1.6			80	32.000	GKS04-3M □□□080C11	668
	77	1.7	94	1.6			88	35.191	GKS04-3M □□□080C11	668
	74	2.7	90	2.5			92	36.894	GKS05-3M □□□080C11	668
	69	1.4	85	1.3			98	39.200	GKS04-3M □□□080C11	668
	65	2.6	80	2.4			105	41.765	GKS05-3M □□□080C11	668
	62	1.6	75	1.5			111	44.240	GKS04-3M □□□080C11	668
	58	2.4	71	2.3			118	47.059	GKS05-3M □□□080C11	668
	53	1.3	65	1.3			127	50.943	GKS04-3M □□□080C11	668
	53	2.4	65	2.3			128	51.162	GKS05-3M □□□080C11	668
	48	1.2	58	1.1			143	56.976	GKS04-3M □□□080C11	668
	47	2.0	58	1.9			144	57.647	GKS05-3M □□□080C11	668
	42	1.1	51	1.0			163	64.978	GKS04-3M □□□080C11	668
	41	1.9	50	1.7			167	66.592	GKS05-3M □□□080C11	668
	36	1.5	44	1.4			188	75.033	GKS05-3M □□□080C11	668
	34	0.9	42	0.8			199	79.598	GKS04-3M □□□080C11	668
	34	2.9	41	2.7			203	81.111	GKS06-3M □□□080C11	668
	33	1.5	40	1.4			207	82.833	GKS05-3M □□□080C11	668
	29	1.3	36	1.2			233	93.333	GKS05-3M □□□080C11	668
	29	2.8	36	2.6			233	93.176	GKS06-3M □□□080C11	668
	26	2.3	32	2.1			263	104.967	GKS06-3M □□□080C11	668
	26	2.5	32	2.3			255	103.721	GKS06-4M □□□080C11	676
	25	1.2	31	1.1			268	107.196	GKS05-3M □□□080C11	668
	24	0.9	29	0.9			283	114.987	GKS05-4M □□□080C11	676
	24	1.9	29	1.9			278	113.205	GKS06-4M □□□080C11	676
	24	2.5	29	2.4			283	113.082	GKS06-3M □□□080C11	668
	23	1.0	28	1.0			302	120.784	GKS05-3M □□□080C11	668
	21	0.9	26	0.9			312	126.933	GKS05-4M □□□080C11	676

50 Hz: P_N=0.75 kW
60 Hz: P_N=0.92 kW

n_N	2720 r/min		3320 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.75 kW		0.92 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	21	1.0	26	1.0			325	130.097	GKS05-3M □□□080C11	668
	21	2.0	26	1.9			319	127.392	GKS06-3M □□□080C11	668
	21	2.2	26	2.1			312	127.059	GKS06-4M □□□080C11	676
	20	3.1	24	3.0			339	137.748	GKS07-4M □□□080C11	676
	19	0.9	23	0.8			367	146.588	GKS05-3M □□□080C11	668
	19	1.6	24	1.5			346	140.816	GKS06-4M □□□080C11	676
	19	2.0	23	1.9			358	142.941	GKS06-3M □□□080C11	668
	18	1.8	21	1.7			383	155.647	GKS06-4M □□□080C11	676
	17	1.6	21	1.5			403	161.029	GKS06-3M □□□080C11	668
	16	1.3	19	1.2			429	174.336	GKS06-4M □□□080C11	676
	15	2.4	19	2.3			441	179.201	GKS07-4M □□□080C11	676
	15	2.9	18	2.8			462	184.600	GKS07-3M □□□080C11	668
	14	1.5	18	1.4			475	190.080	GKS06-3M □□□080C11	668
	14	2.7	17	2.6			495	201.254	GKS07-4M □□□080C11	676
	13	1.2	16	1.2			536	214.133	GKS06-3M □□□080C11	668
	13	1.4	16	1.4			498	202.588	GKS06-4M □□□080C11	676
	13	2.3	16	2.3			520	208.000	GKS07-3M □□□080C11	668
	12	1.0	15	0.9			552	224.524	GKS06-4M □□□080C11	676
	12	1.2	14	1.2			577	230.688	GKS06-3M □□□080C11	668
	12	1.9	15	1.9			548	222.909	GKS07-4M □□□080C11	676
	12	2.4	15	2.3			560	224.037	GKS07-3M □□□080C11	668
	11	1.0	13	0.9			650	259.880	GKS06-3M □□□080C11	668
	11	1.1	13	1.1			620	252.000	GKS06-4M □□□080C11	676
	11	1.9	13	1.9			631	252.436	GKS07-3M □□□080C11	668
	11	2.2	14	2.1			606	246.659	GKS07-4M □□□080C11	676
	10	1.6	12	1.5			672	273.199	GKS07-4M □□□080C11	676
	9.6	1.9	12	1.8			708	283.193	GKS07-3M □□□080C11	668
	9.3	1.0	11	0.9			729	291.600	GKS06-3M □□□080C11	668
	8.6	0.9	11	0.9			779	316.800	GKS06-4M □□□080C11	676
	8.5	1.5	10	1.5			798	319.091	GKS07-3M □□□080C11	668
	8.5	1.7	10	1.6			789	321.049	GKS07-4M □□□080C11	676
	7.6	1.2	9.3	1.2			882	358.829	GKS07-4M □□□080C11	676
	6.8	1.3	8.3	1.3			982	399.353	GKS07-4M □□□080C11	676
	6.8	3.1	8.3	3.0			989	402.234	GKS09-4M □□□080C11	676
	6	2.8	7.3	2.7			1115	453.311	GKS09-4M □□□080C11	676
	5.9	0.9	7.2	0.9			1142	464.367	GKS07-4M □□□080C11	676
	5.3	1.0	6.4	1.0			1271	516.810	GKS07-4M □□□080C11	676
	5.2	2.4	6.4	2.3			1280	520.538	GKS09-4M □□□080C11	676
	4.6	2.1	5.7	2.1			1442	586.638	GKS09-4M □□□080C11	676
	4.3	0.9	5.2	0.8			1565	636.581	GKS07-4M □□□080C11	676
	4.3	2.0	5.3	1.9			1553	631.744	GKS09-4M □□□080C11	676

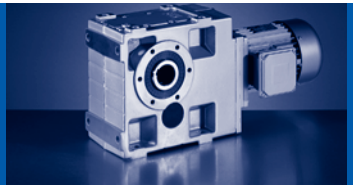


50 Hz: P_N=0.75 kW
60 Hz: P_N=0.92 kW

n_N	2720 r/min		3320 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	0.75 kW		0.92 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	3.8	1.8	4.7	1.7			1750	711.965	GKS09-4M □□□080C11	676
	3.3	1.5	4.1	1.5			2010	817.551	GKS09-4M □□□080C11	676
	3.3	3.0	4.1	2.9			2007	816.455	GKS11-4M □□□080C11	676
	3	1.4	3.6	1.3			2265	921.367	GKS09-4M □□□080C11	676
	3	2.7	3.6	2.6			2262	919.949	GKS11-4M □□□080C11	676
	2.8	2.5	3.4	2.4			2436	990.879	GKS11-4M □□□080C11	676
	2.7	1.2	3.4	1.2			2439	992.209	GKS09-4M □□□080C11	676
	2.4	1.1	3	1.1			2749	1118.204	GKS09-4M □□□080C11	676
	2.4	2.2	3	2.1			2745	1116.484	GKS11-4M □□□080C11	676
	2.2	1.0	2.7	1.0			3084	1254.197	GKS09-4M □□□080C11	676
	2.2	1.9	2.7	1.9			3079	1252.516	GKS11-4M □□□080C11	676
	1.9	0.9	2.4	0.9			3475	1413.461	GKS09-4M □□□080C11	676
	1.9	1.8	2.4	1.7			3470	1411.286	GKS11-4M □□□080C11	676

50 Hz: P_N=0.75 kW
60 Hz: P_N=0.92 kW
87 Hz: P_N=1.35 kW

n_N	1410 r/min		1710 r/min		2520 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.75 kW		0.92 kW		1.35 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	275	3.3	334	3.1	492	2.7	25	5.123	GKS04-3M □□□080C32	668
	201	2.7	243	2.6	359	2.3	34	7.025	GKS04-3M □□□080C32	668
	173	3.3	209	3.1	309	2.7	39	8.167	GKS04-3M □□□080C32	668
	157	2.4	190	2.3	280	2.0	43	8.991	GKS04-3M □□□080C32	668
	143	2.2	174	2.1	256	1.9	48	9.836	GKS04-3M □□□080C32	668
	120	3.2	146	3.0	215	2.7	57	11.730	GKS04-3M □□□080C32	668
	108	2.6	131	2.5	193	2.2	63	13.067	GKS04-3M □□□080C32	668
	107	2.6	130	2.5	191	2.2	64	13.176	GKS05-3M □□□080C32	668
	98	2.4	119	2.3	176	2.0	69	14.333	GKS04-3M □□□080C32	668
	88	2.3	106	2.2	157	2.0	78	16.087	GKS04-3M □□□080C32	668
	79	1.9	95	1.8	141	1.6	87	17.920	GKS04-3M □□□080C32	668
	69	1.8	83	1.8	122	1.5	99	20.588	GKS04-3M □□□080C32	668
	63	1.7	76	1.6	112	1.4	109	22.522	GKS04-3M □□□080C32	668
	56	1.4	68	1.3	100	1.2	121	25.088	GKS04-3M □□□080C32	668
	49	1.3	60	1.3	88	1.1	139	28.727	GKS04-3M □□□080C32	668
	47	2.3	57	2.2	84	1.9	144	29.931	GKS05-3M □□□080C32	668
	44	1.1	53	1.0	79	0.9	154	32.000	GKS04-3M □□□080C32	668
	43	2.1	52	2.0	77	1.8	158	32.744	GKS05-3M □□□080C32	668
	40	1.1	49	1.0	72	0.9	170	35.191	GKS04-3M □□□080C32	668
	38	1.7	46	1.6	68	1.4	178	36.894	GKS05-3M □□□080C32	668
	36	0.9	44	0.9			189	39.200	GKS04-3M □□□080C32	668
	34	1.6	41	1.6	60	1.4	202	41.765	GKS05-3M □□□080C32	668
	32	0.9	39	0.9	57	0.8	213	44.240	GKS04-3M □□□080C32	668
	30	1.3	36	1.3	54	1.3	227	47.059	GKS05-3M □□□080C32	668
	28	1.3	33	1.3	49	1.3	247	51.162	GKS05-3M □□□080C32	668
	25	1.1	30	1.1	44	1.1	278	57.647	GKS05-3M □□□080C32	668
	24	2.5	30	2.5	44	2.4	279	57.882	GKS06-3M □□□080C32	668
	22	2.0	26	2.0	39	1.9	315	65.207	GKS06-3M □□□080C32	668
	21	1.0	26	1.0	38	1.0	321	66.592	GKS05-3M □□□080C32	668
	20	2.0	24	2.0	35	1.9	347	72.000	GKS06-3M □□□080C32	668
	19	0.9	23	0.9	34	0.8	362	75.033	GKS05-3M □□□080C32	668
	17	0.8	21	0.8			400	82.833	GKS05-3M □□□080C32	668
	17	1.6	21	1.6	31	1.5	391	81.111	GKS06-3M □□□080C32	668
	15	1.6	18	1.6	27	1.5	450	93.176	GKS06-3M □□□080C32	668
	15	2.9	19	2.9	27	2.8	447	92.563	GKS07-3M □□□080C32	668
	14	1.4	17	1.4	24	1.3	492	103.721	GKS06-4M □□□080C32	676
	14	2.4	16	2.4	24	2.3	503	104.296	GKS07-3M □□□080C32	668
	14	2.6	17	2.6	25	2.5	489	103.039	GKS07-4M □□□080C32	676
	13	1.0	15	1.0	22	1.0	537	113.205	GKS06-4M □□□080C32	676
	13	1.3	16	1.3	24	1.2	506	104.967	GKS06-3M □□□080C32	668
	13	1.3	15	1.3	22	1.3	546	113.082	GKS06-3M □□□080C32	668

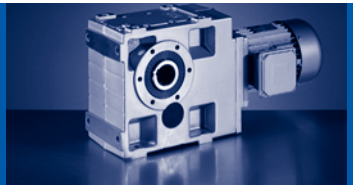


50 Hz: P_N=0.75 kW
60 Hz: P_N=0.92 kW
87 Hz: P_N=1.35 kW

n_N	1410 r/min		1710 r/min		2520 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.75 kW		0.92 kW		1.35 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	13	2.0	15	2.0	22	2.0	533	112.391	GKS07-4M □□□080C32	676
	13	2.5	15	2.5	22	2.5	542	112.338	GKS07-3M □□□080C32	668
	11	1.0	13	1.0	20	1.0	615	127.392	GKS06-3M □□□080C32	668
	11	1.1	14	1.1	20	1.1	603	127.059	GKS06-4M □□□080C32	676
	11	2.0	14	2.0	20	2.0	611	126.578	GKS07-3M □□□080C32	668
	11	2.2	14	2.2	20	2.2	599	126.222	GKS07-4M □□□080C32	676
	10	0.8	12	0.8	18	0.8	668	140.816	GKS06-4M □□□080C32	676
	10	1.6	12	1.6	18	1.6	653	137.748	GKS07-4M □□□080C32	676
	9.9	1.0	12	1.0	18	1.0	690	142.941	GKS06-3M □□□080C32	668
	9.1	0.9	11	0.9	16	0.9	738	155.647	GKS06-4M □□□080C32	676
	9.1	1.8	11	1.8	16	1.8	733	154.622	GKS07-4M □□□080C32	676
	8.8	0.8	11	0.8	16	0.8	777	161.029	GKS06-3M □□□080C32	668
	7.9	1.2	9.5	1.2	14	1.2	850	179.201	GKS07-4M □□□080C32	676
	7.6	1.5	9.3	1.5	14	1.5	891	184.600	GKS07-3M □□□080C32	668
	7	1.4	8.5	1.4	13	1.4	955	201.254	GKS07-4M □□□080C32	676
	6.8	1.2	8.2	1.2	12	1.2	1004	208.000	GKS07-3M □□□080C32	668
	6.3	1.0	7.7	1.0	11	1.0	1057	222.909	GKS07-4M □□□080C32	676
	6.3	1.2	7.6	1.2	11	1.2	1081	224.037	GKS07-3M □□□080C32	668
	5.7	1.1	6.9	1.1	10	1.1	1170	246.659	GKS07-4M □□□080C32	676
	5.6	1.0	6.8	1.0	10	1.0	1218	252.436	GKS07-3M □□□080C32	668
	5.2	0.8	6.3	0.8	9.2	0.8	1296	273.199	GKS07-4M □□□080C32	676
	5	1.0	6	1.0	8.9	1.0	1366	283.193	GKS07-3M □□□080C32	668
	4.4	0.9	5.3	0.9	7.9	0.9	1523	321.049	GKS07-4M □□□080C32	676
	4.4	2.0	5.3	2.0	7.8	2.0	1534	323.365	GKS09-4M □□□080C32	676
	3.9	1.8	4.7	1.8	6.9	1.8	1728	364.427	GKS09-4M □□□080C32	676
	3.5	1.6	4.3	1.6	6.3	1.6	1908	402.234	GKS09-4M □□□080C32	676
	3.1	1.4	3.8	1.4	5.6	1.4	2150	453.311	GKS09-4M □□□080C32	676
	2.7	1.2	3.3	1.2	4.8	1.2	2469	520.538	GKS09-4M □□□080C32	676
	2.4	1.1	2.9	1.1	4.3	1.1	2782	586.638	GKS09-4M □□□080C32	676
	2.2	1.0	2.7	1.0	4	1.0	2996	631.744	GKS09-4M □□□080C32	676
	2	0.9	2.4	0.9	3.5	0.9	3377	711.965	GKS09-4M □□□080C32	676
	1.7	1.5	2.1	1.5	3.1	1.5	3872	816.455	GKS11-4M □□□080C32	676
	1.5	1.4	1.9	1.4	2.7	1.4	4363	919.949	GKS11-4M □□□080C32	676
	1.4	1.3	1.7	1.3	2.5	1.3	4700	990.879	GKS11-4M □□□080C32	676
	1.3	1.2	1.5	1.2	2.3	1.2	5295	1116.484	GKS11-4M □□□080C32	676
	1.1	1.0	1.4	1.0	2	1.0	5940	1252.516	GKS11-4M □□□080C32	676
	1	0.9	1.2	0.9	1.8	0.9	6693	1411.286	GKS11-4M □□□080C32	676

50 Hz: P_N=1.1 kW
60 Hz: P_N=1.3 kW

n_N	2720 r/min		3320 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	1.1 kW		1.3 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	531	3.5	648	3.3			19	5.123	GKS04-3M □□□080C31	668
	387	2.9	473	2.8			26	7.025	GKS04-3M □□□080C31	668
	333	3.5	407	3.3			30	8.167	GKS04-3M □□□080C31	668
	303	2.6	369	2.4			33	8.991	GKS04-3M □□□080C31	668
	277	2.4	338	2.3			36	9.836	GKS04-3M □□□080C31	668
	232	3.4	283	3.2			43	11.730	GKS04-3M □□□080C31	668
	208	2.8	254	2.6			48	13.067	GKS04-3M □□□080C31	668
	206	2.8	252	2.6			48	13.176	GKS05-3M □□□080C31	668
	190	2.6	232	2.4			53	14.333	GKS04-3M □□□080C31	668
	169	2.5	206	2.4			59	16.087	GKS04-3M □□□080C31	668
	152	2.1	185	1.9			66	17.920	GKS04-3M □□□080C31	668
	132	2.0	161	1.9			76	20.588	GKS04-3M □□□080C31	668
	121	1.8	147	1.7			83	22.522	GKS04-3M □□□080C31	668
	108	1.5	132	1.4			92	25.088	GKS04-3M □□□080C31	668
	95	1.4	116	1.3			105	28.727	GKS04-3M □□□080C31	668
	91	2.5	111	2.3			110	29.931	GKS05-3M □□□080C31	668
	85	1.2	104	1.1			117	32.000	GKS04-3M □□□080C31	668
	83	2.3	101	2.1			120	32.744	GKS05-3M □□□080C31	668
	77	1.2	94	1.1			129	35.191	GKS04-3M □□□080C31	668
	74	1.8	90	1.7			135	36.894	GKS05-3M □□□080C31	668
	69	1.0	85	0.9			144	39.200	GKS04-3M □□□080C31	668
	65	1.8	80	1.7			153	41.765	GKS05-3M □□□080C31	668
	62	1.1	75	1.0			162	44.240	GKS04-3M □□□080C31	668
	58	1.6	71	1.5			173	47.059	GKS05-3M □□□080C31	668
	53	0.9	65	0.9			187	50.943	GKS04-3M □□□080C31	668
	53	1.6	65	1.5			188	51.162	GKS05-3M □□□080C31	668
	48	0.8					209	56.976	GKS04-3M □□□080C31	668
	47	1.4	58	1.3			212	57.647	GKS05-3M □□□080C31	668
	47	3.1	57	2.9			212	57.882	GKS06-3M □□□080C31	668
	42	2.4	51	2.3			239	65.207	GKS06-3M □□□080C31	668
	41	1.3	50	1.2			244	66.592	GKS05-3M □□□080C31	668
	38	2.5	46	2.3			264	72.000	GKS06-3M □□□080C31	668
	36	1.1	44	1.0			275	75.033	GKS05-3M □□□080C31	668
	34	2.0	41	1.9			298	81.111	GKS06-3M □□□080C31	668
	33	1.0	40	1.0			304	82.833	GKS05-3M □□□080C31	668
	29	0.9	36	0.8			342	93.333	GKS05-3M □□□080C31	668
	29	1.9	36	1.8			342	93.176	GKS06-3M □□□080C31	668
	26	1.5	32	1.4			385	104.967	GKS06-3M □□□080C31	668
	26	1.7	32	1.6			374	103.721	GKS06-4M □□□080C31	676
	26	3.0	32	2.8			383	104.296	GKS07-3M □□□080C31	668
	26	3.2	32	3.0			372	103.039	GKS07-4M □□□080C31	676

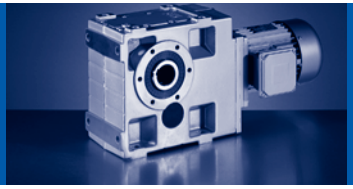


50 Hz: P_N=1.1 kW
60 Hz: P_N=1.3 kW

n_N	2720 r/min		3320 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	1.1 kW		1.3 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	24	1.3	29	1.3			408	113.205	GKS06-4M □□□080C31	676
	24	1.7	29	1.6			415	113.082	GKS06-3M □□□080C31	668
	24	2.6	30	2.5			405	112.391	GKS07-4M □□□080C31	676
	24	3.2	30	3.1			412	112.338	GKS07-3M □□□080C31	668
	22	2.6	26	2.5			464	126.578	GKS07-3M □□□080C31	668
	22	2.9	26	2.8			455	126.222	GKS07-4M □□□080C31	676
	21	1.4	26	1.3			467	127.392	GKS06-3M □□□080C31	668
	21	1.5	26	1.5			458	127.059	GKS06-4M □□□080C31	676
	20	2.1	24	2.1			497	137.748	GKS07-4M □□□080C31	676
	19	1.1	24	1.0			508	140.816	GKS06-4M □□□080C31	676
	19	1.3	23	1.3			524	142.941	GKS06-3M □□□080C31	668
	18	1.2	21	1.2			561	155.647	GKS06-4M □□□080C31	676
	18	2.3	22	2.3			558	154.622	GKS07-4M □□□080C31	676
	17	1.1	21	1.0			591	161.029	GKS06-3M □□□080C31	668
	16	0.9	19	0.8			629	174.336	GKS06-4M □□□080C31	676
	15	1.6	19	1.6			646	179.201	GKS07-4M □□□080C31	676
	15	2.0	18	1.9			677	184.600	GKS07-3M □□□080C31	668
	14	1.0	18	1.0			697	190.080	GKS06-3M □□□080C31	668
	14	1.8	17	1.8			726	201.254	GKS07-4M □□□080C31	676
	13	0.8					786	214.133	GKS06-3M □□□080C31	668
	13	1.0	16	0.9			731	202.588	GKS06-4M □□□080C31	676
	13	1.6	16	1.5			763	208.000	GKS07-3M □□□080C31	668
	12	0.8	14	0.8			846	230.688	GKS06-3M □□□080C31	668
	12	1.3	15	1.3			804	222.909	GKS07-4M □□□080C31	676
	12	1.6	15	1.6			822	224.037	GKS07-3M □□□080C31	668
	11	1.3	13	1.3			926	252.436	GKS07-3M □□□080C31	668
	11	1.5	14	1.4			889	246.659	GKS07-4M □□□080C31	676
	10	1.1	12	1.0			985	273.199	GKS07-4M □□□080C31	676
	9.6	1.3	12	1.2			1039	283.193	GKS07-3M □□□080C31	668
	8.5	1.0	10	1.0			1171	319.091	GKS07-3M □□□080C31	668
	8.5	1.1	10	1.1			1158	321.049	GKS07-4M □□□080C31	676
	8.4	2.6	10	2.5			1166	323.365	GKS09-4M □□□080C31	676
	7.6	0.8					1294	358.829	GKS07-4M □□□080C31	676
	7.5	2.3	9.1	2.3			1314	364.427	GKS09-4M □□□080C31	676
	6.8	0.9	8.3	0.9			1440	399.353	GKS07-4M □□□080C31	676
	6.8	2.1	8.3	2.0			1450	402.234	GKS09-4M □□□080C31	676
	6	1.9	7.3	1.8			1635	453.311	GKS09-4M □□□080C31	676
	5.2	1.6	6.4	1.6			1877	520.538	GKS09-4M □□□080C31	676
	4.6	1.5	5.7	1.4			2115	586.638	GKS09-4M □□□080C31	676
	4.3	1.3	5.3	1.3			2278	631.744	GKS09-4M □□□080C31	676
	3.8	1.2	4.7	1.2			2567	711.965	GKS09-4M □□□080C31	676

50 Hz: P_N=1.1 kW
60 Hz: P_N=1.3 kW

n_N	2720 r/min		3320 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	1.1 kW		1.3 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	3.3	1.0	4.1	1.0			2948	817.551	GKS09-4M □□□080C31	676
	3.3	2.0	4.1	2.0			2944	816.455	GKS11-4M □□□080C31	676
	3	0.9	3.6	0.9			3322	921.367	GKS09-4M □□□080C31	676
	3	1.8	3.6	1.8			3317	919.949	GKS11-4M □□□080C31	676
	2.8	1.7	3.4	1.6			3573	990.879	GKS11-4M □□□080C31	676
	2.7	0.9	3.4	0.8			3578	992.209	GKS09-4M □□□080C31	676
	2.4	1.5	3	1.5			4026	1116.484	GKS11-4M □□□080C31	676
	2.2	1.3	2.7	1.3			4516	1252.516	GKS11-4M □□□080C31	676
	1.9	1.2	2.4	1.2			5089	1411.286	GKS11-4M □□□080C31	676

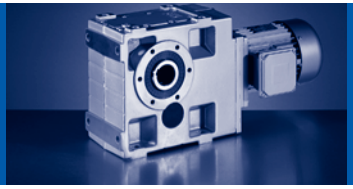


50 Hz: P_N=1.1 kW
60 Hz: P_N=1.3 kW
87 Hz: P_N=2.0 kW

n_N	1390 r/min		1690 r/min		2500 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.1 kW		1.3 kW		2.0 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	271	2.2	330	2.1	488	1.9	37	5.123	GKS04-3M □□□080C42	668
	203	3.0	246	2.9	364	2.5	49	6.863	GKS05-3M □□□080C42	668
	198	1.8	241	1.8	356	1.6	50	7.025	GKS04-3M □□□080C42	668
	170	2.2	207	2.1	306	1.9	59	8.167	GKS04-3M □□□080C42	668
	155	1.6	188	1.5	278	1.3	65	8.991	GKS04-3M □□□080C42	668
	148	2.4	180	2.3	266	2.1	68	9.412	GKS05-3M □□□080C42	668
	141	1.5	172	1.5	254	1.3	71	9.836	GKS04-3M □□□080C42	668
	132	3.0	160	2.9	237	2.5	76	10.569	GKS05-3M □□□080C42	668
	119	2.1	144	2.1	213	1.8	84	11.730	GKS04-3M □□□080C42	668
	119	3.0	145	2.9	214	2.5	84	11.667	GKS05-3M □□□080C42	668
	106	1.8	129	1.7	191	1.5	94	13.067	GKS04-3M □□□080C42	668
	106	1.8	128	1.7	190	1.5	95	13.176	GKS05-3M □□□080C42	668
	97	1.6	118	1.5	174	1.3	103	14.333	GKS04-3M □□□080C42	668
	96	2.4	117	2.3	173	2.1	104	14.494	GKS05-3M □□□080C42	668
	87	2.4	106	2.3	156	2.1	115	16.000	GKS05-3M □□□080C42	668
	86	1.6	105	1.5	155	1.3	116	16.087	GKS04-3M □□□080C42	668
	82	2.6	99	2.5	147	2.2	122	17.054	GKS05-3M □□□080C42	668
	78	1.3	94	1.2	140	1.1	129	17.920	GKS04-3M □□□080C42	668
	72	2.2	88	2.1	130	1.8	138	19.216	GKS05-3M □□□080C42	668
	68	1.2	82	1.2	121	1.0	148	20.588	GKS04-3M □□□080C42	668
	62	1.1	75	1.1	111	1.0	162	22.522	GKS04-3M □□□080C42	668
	59	2.0	72	1.9	107	1.7	168	23.388	GKS05-3M □□□080C42	668
	55	0.9	67	0.9			180	25.088	GKS04-3M □□□080C42	668
	53	1.6	64	1.5	95	1.3	189	26.353	GKS05-3M □□□080C42	668
	48	0.9	59	0.9			206	28.727	GKS04-3M □□□080C42	668
	46	1.5	57	1.5	84	1.3	215	29.931	GKS05-3M □□□080C42	668
	43	1.4	52	1.4	76	1.2	235	32.744	GKS05-3M □□□080C42	668
	43	2.7	53	2.6	78	2.2	230	32.063	GKS06-3M □□□080C42	668
	38	1.1	46	1.1	68	1.0	265	36.894	GKS05-3M □□□080C42	668
	38	2.6	47	2.5	69	2.2	261	36.303	GKS06-3M □□□080C42	668
	33	1.1	41	1.1	60	0.9	300	41.765	GKS05-3M □□□080C42	668
	31	2.2	38	2.2	56	2.1	319	44.471	GKS06-3M □□□080C42	668
	30	0.9	36	0.9	53	0.9	338	47.059	GKS05-3M □□□080C42	668
	27	0.9	33	0.9	49	0.9	367	51.162	GKS05-3M □□□080C42	668
	26	1.8	32	1.8	47	1.8	381	53.074	GKS06-3M □□□080C42	668
	24	1.7	29	1.7	43	1.6	416	57.882	GKS06-3M □□□080C42	668
	24	3.2	29	3.2	44	3.0	413	57.501	GKS07-3M □□□080C42	668
	22	2.6	26	2.6	39	2.5	465	64.790	GKS07-3M □□□080C42	668
	21	1.3	26	1.3	38	1.3	468	65.207	GKS06-3M □□□080C42	668
	20	2.6	24	2.6	36	2.5	506	70.474	GKS07-3M □□□080C42	668
	19	1.4	24	1.4	35	1.3	517	72.000	GKS06-3M □□□080C42	668

50 Hz: P_N=1.1 kW
60 Hz: P_N=1.3 kW
87 Hz: P_N=2.0 kW

n_N	1390 r/min		1690 r/min		2500 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.1 kW		1.3 kW		2.0 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	18	2.1	21	2.1	32	2.0	570	79.407	GKS07-3M □□□080C42	668
	17	1.1	21	1.1	31	1.0	582	81.111	GKS06-3M □□□080C42	668
	15	1.1	18	1.1	27	1.0	669	93.176	GKS06-3M □□□080C42	668
	15	2.0	18	2.0	27	1.9	664	92.563	GKS07-3M □□□080C42	668
	14	1.8	16	1.8	24	1.7	727	103.039	GKS07-4M □□□080C42	676
	13	0.8	16	0.8	24	0.8	754	104.967	GKS06-3M □□□080C42	668
	13	0.9	16	0.9	24	0.9	732	103.721	GKS06-4M □□□080C42	676
	13	1.6	16	1.6	24	1.6	749	104.296	GKS07-3M □□□080C42	668
	12	0.9	15	0.9	22	0.9	812	113.082	GKS06-3M □□□080C42	668
	12	1.3	15	1.3	22	1.3	793	112.391	GKS07-4M □□□080C42	676
	12	1.7	15	1.7	22	1.7	806	112.338	GKS07-3M □□□080C42	668
	11	1.3	13	1.3	20	1.3	909	126.578	GKS07-3M □□□080C42	668
	11	1.5	13	1.5	20	1.5	891	126.222	GKS07-4M □□□080C42	676
	10	1.1	12	1.1	18	1.1	972	137.748	GKS07-4M □□□080C42	676
	10	3.1	12	3.1	18	3.1	980	138.929	GKS09-4M □□□080C42	676
	9.9	1.3	12	1.3	18	1.3	1009	140.548	GKS07-3M □□□080C42	668
	9.2	2.8	11	2.8	17	2.8	1066	151.012	GKS09-4M □□□080C42	676
	9	1.2	11	1.2	16	1.2	1091	154.622	GKS07-4M □□□080C42	676
	8.8	1.1	11	1.1	16	1.1	1137	158.364	GKS07-3M □□□080C42	668
	8.2	2.5	9.9	2.5	15	2.5	1201	170.188	GKS09-4M □□□080C42	676
	7.8	0.8	9.4	0.8	14	0.8	1265	179.201	GKS07-4M □□□080C42	676
	7.5	1.0	9.2	1.0	14	1.0	1325	184.600	GKS07-3M □□□080C42	668
	6.9	0.9	8.4	0.9	12	0.9	1420	201.254	GKS07-4M □□□080C42	676
	6.8	2.1	8.3	2.1	12	2.1	1444	204.596	GKS09-4M □□□080C42	676
	6.7	0.8	8.1	0.8	12	0.8	1493	208.000	GKS07-3M □□□080C42	668
	6.2	0.8	7.5	0.8	11	0.8	1608	224.037	GKS07-3M □□□080C42	668
	6	1.9	7.3	1.9	11	1.9	1627	230.577	GKS09-4M □□□080C42	676
	5.6	1.7	6.8	1.7	10	1.7	1753	248.439	GKS09-4M □□□080C42	676
	5	1.6	6	1.6	8.9	1.6	1976	279.986	GKS09-4M □□□080C42	676
	4.3	1.3	5.2	1.3	7.7	1.3	2282	323.365	GKS09-4M □□□080C42	676
	4.3	2.6	5.2	2.6	7.7	2.6	2279	322.931	GKS11-4M □□□080C42	676
	3.8	1.2	4.6	1.2	6.9	1.2	2571	364.427	GKS09-4M □□□080C42	676
	3.8	2.4	4.6	2.4	6.9	2.4	2568	363.866	GKS11-4M □□□080C42	676
	3.5	1.1	4.2	1.1	6.2	1.1	2838	402.234	GKS09-4M □□□080C42	676
	3.5	2.1	4.3	2.1	6.3	2.1	2793	395.787	GKS11-4M □□□080C42	676
	3.1	1.0	3.7	1.0	5.5	1.0	3199	453.311	GKS09-4M □□□080C42	676
	3.1	1.9	3.8	1.9	5.6	1.9	3147	445.958	GKS11-4M □□□080C42	676
	2.7	0.8	3.3	0.8	4.8	0.8	3673	520.538	GKS09-4M □□□080C42	676
	2.7	1.7	3.3	1.7	4.9	1.7	3614	512.196	GKS11-4M □□□080C42	676
	2.4	1.5	2.9	1.5	4.3	1.5	4072	577.122	GKS11-4M □□□080C42	676
	2.2	1.4	2.7	1.4	4	1.4	4386	621.619	GKS11-4M □□□080C42	676

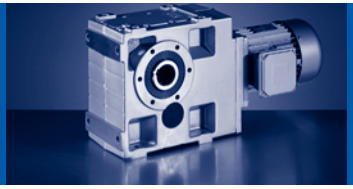


50 Hz: P_N=1.1 kW
60 Hz: P_N=1.3 kW
87 Hz: P_N=2.0 kW

n_N	1390 r/min		1690 r/min		2500 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.1 kW		1.3 kW		2.0 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	2	1.2	2.4	1.2	3.6	1.2	4942	700.416	GKS11-4M □□□080C42	676
	1.7	1.0	2.1	1.0	3.1	1.0	5761	816.455	GKS11-4M □□□080C42	676
	1.5	0.9	1.8	0.9	2.7	0.9	6491	919.949	GKS11-4M □□□080C42	676
	1.4	0.9	1.7	0.9	2.5	0.9	6992	990.879	GKS11-4M □□□080C42	676

50 Hz: P_N=1.5 kW
60 Hz: P_N=1.8 kW

n_N	2710 r/min		3310 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	1.5 kW		1.8 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	529	2.6	646	2.4			26	5.123	GKS04-3M □□□090C11	668
	386	2.2	471	2.0			35	7.025	GKS04-3M □□□090C11	668
	332	2.6	405	2.4			41	8.167	GKS04-3M □□□090C11	668
	301	1.9	368	1.8			45	8.991	GKS04-3M □□□090C11	668
	288	2.9	352	2.7			47	9.412	GKS05-3M □□□090C11	668
	276	1.8	337	1.7			49	9.836	GKS04-3M □□□090C11	668
	231	2.5	282	2.4			59	11.730	GKS04-3M □□□090C11	668
	207	2.1	253	1.9			66	13.067	GKS04-3M □□□090C11	668
	206	2.1	251	1.9			66	13.176	GKS05-3M □□□090C11	668
	189	1.9	231	1.8			72	14.333	GKS04-3M □□□090C11	668
	187	2.9	228	2.7			73	14.494	GKS05-3M □□□090C11	668
	169	1.8	206	1.7			81	16.087	GKS04-3M □□□090C11	668
	169	2.9	207	2.7			80	16.000	GKS05-3M □□□090C11	668
	159	3.0	194	2.8			86	17.054	GKS05-3M □□□090C11	668
	151	1.5	185	1.4			90	17.920	GKS04-3M □□□090C11	668
	141	2.5	172	2.4			97	19.216	GKS05-3M □□□090C11	668
	132	1.5	161	1.4			103	20.588	GKS04-3M □□□090C11	668
	120	1.3	147	1.2			113	22.522	GKS04-3M □□□090C11	668
	116	2.3	142	2.2			117	23.388	GKS05-3M □□□090C11	668
	108	1.1	132	1.0			126	25.088	GKS04-3M □□□090C11	668
	103	1.9	126	1.7			132	26.353	GKS05-3M □□□090C11	668
	94	1.0	115	1.0			144	28.727	GKS04-3M □□□090C11	668
	91	1.8	111	1.7			150	29.931	GKS05-3M □□□090C11	668
	85	0.9					161	32.000	GKS04-3M □□□090C11	668
	85	3.1	103	2.9			161	32.063	GKS06-3M □□□090C11	668
	83	1.7	101	1.6			164	32.744	GKS05-3M □□□090C11	668
	77	0.9					177	35.191	GKS04-3M □□□090C11	668
	75	3.1	91	2.9			182	36.303	GKS06-3M □□□090C11	668
	74	1.3	90	1.3			185	36.894	GKS05-3M □□□090C11	668
	65	1.3	79	1.2			210	41.765	GKS05-3M □□□090C11	668
	61	2.9	74	2.7			223	44.471	GKS06-3M □□□090C11	668
	58	1.2	70	1.1			236	47.059	GKS05-3M □□□090C11	668
	53	1.2	65	1.1			257	51.162	GKS05-3M □□□090C11	668
	51	2.4	62	2.3			267	53.074	GKS06-3M □□□090C11	668
	47	1.0	57	0.9			289	57.647	GKS05-3M □□□090C11	668
	47	2.2	57	2.1			291	57.882	GKS06-3M □□□090C11	668
	42	1.8	51	1.7			327	65.207	GKS06-3M □□□090C11	668
	41	0.9	50	0.9			334	66.592	GKS05-3M □□□090C11	668
	38	1.8	46	1.7			362	72.000	GKS06-3M □□□090C11	668
	34	2.8	42	2.6			399	79.407	GKS07-3M □□□090C11	668
	33	1.4	41	1.4			407	81.111	GKS06-3M □□□090C11	668

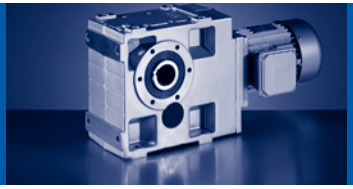


50 Hz: P_N=1.5 kW
60 Hz: P_N=1.8 kW

n_N	2710 r/min		3310 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	1.5 kW		1.8 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	29	1.4	36	1.3			468	93.176	GKS06-3M □□□090C11	668
	29	2.7	36	2.5			465	92.563	GKS07-3M □□□090C11	668
	26	1.1	32	1.1			527	104.967	GKS06-3M □□□090C11	668
	26	1.3	32	1.2			512	103.721	GKS06-4M □□□090C11	676
	26	2.2	32	2.0			524	104.296	GKS07-3M □□□090C11	668
	26	2.4	32	2.2			509	103.039	GKS07-4M □□□090C11	676
	24	1.0	29	0.9			559	113.205	GKS06-4M □□□090C11	676
	24	1.2	29	1.2			568	113.082	GKS06-3M □□□090C11	668
	24	1.9	30	1.8			555	112.391	GKS07-4M □□□090C11	676
	24	2.4	30	2.3			564	112.338	GKS07-3M □□□090C11	668
	22	2.1	26	2.0			623	126.222	GKS07-4M □□□090C11	676
	21	1.0	26	1.0			640	127.392	GKS06-3M □□□090C11	668
	21	1.1	26	1.1			627	127.059	GKS06-4M □□□090C11	676
	21	1.9	26	1.9			636	126.578	GKS07-3M □□□090C11	668
	20	1.6	24	1.5			680	137.748	GKS07-4M □□□090C11	676
	19	1.9	24	1.8			706	140.548	GKS07-3M □□□090C11	668
	18	1.7	21	1.7			763	154.622	GKS07-4M □□□090C11	676
	17	0.9	21	0.9			768	155.647	GKS06-4M □□□090C11	676
	17	1.5	21	1.5			795	158.364	GKS07-3M □□□090C11	668
	15	1.2	19	1.2			884	179.201	GKS07-4M □□□090C11	676
	15	1.4	18	1.4			927	184.600	GKS07-3M □□□090C11	668
	14	1.3	16	1.3			993	201.254	GKS07-4M □□□090C11	676
	13	1.2	16	1.1			1044	208.000	GKS07-3M □□□090C11	668
	13	3.0	16	2.9			1010	204.596	GKS09-4M □□□090C11	676
	13	3.0	16	2.9			1030	205.111	GKS09-3M □□□090C11	668
	12	1.0	15	0.9			1100	222.909	GKS07-4M □□□090C11	676
	12	1.2	15	1.1			1125	224.037	GKS07-3M □□□090C11	668
	12	2.7	14	2.6			1138	230.577	GKS09-4M □□□090C11	676
	12	2.7	15	2.7			1109	220.882	GKS09-3M □□□090C11	668
	11	1.0	13	0.9			1267	252.436	GKS07-3M □□□090C11	668
	11	1.1	13	1.1			1217	246.659	GKS07-4M □□□090C11	676
	11	2.5	13	2.4			1226	248.439	GKS09-4M □□□090C11	676
	11	2.5	13	2.4			1250	248.930	GKS09-3M □□□090C11	668
	9.7	2.2	12	2.2			1382	279.986	GKS09-4M □□□090C11	676
	9.7	2.2	12	2.1			1402	279.205	GKS09-3M □□□090C11	668
	9.6	0.9	12	0.9			1422	283.193	GKS07-3M □□□090C11	668
	8.6	2.0	11	1.9			1580	314.659	GKS09-3M □□□090C11	668
	8.4	0.8	10	0.8			1584	321.049	GKS07-4M □□□090C11	676
	8.4	1.9	10	1.8			1596	323.365	GKS09-4M □□□090C11	676
	7.4	1.7	9.1	1.7			1799	364.427	GKS09-4M □□□090C11	676
	6.9	3.1	8.4	3.0			1953	395.787	GKS11-4M □□□090C11	676

50 Hz: P_N=1.5 kW
60 Hz: P_N=1.8 kW

n_N	2710 r/min		3310 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	1.5 kW		1.8 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	6.7	1.5	8.2	1.5			1985	402.234	GKS09-4M □□□090C11	676
	6.1	2.7	7.4	2.7			2201	445.958	GKS11-4M □□□090C11	676
	6	1.4	7.3	1.3			2237	453.311	GKS09-4M □□□090C11	676
	5.3	2.4	6.5	2.3			2528	512.196	GKS11-4M □□□090C11	676
	5.2	1.2	6.4	1.1			2569	520.538	GKS09-4M □□□090C11	676
	4.7	2.1	5.7	2.1			2848	577.122	GKS11-4M □□□090C11	676
	4.6	1.1	5.6	1.0			2895	586.638	GKS09-4M □□□090C11	676
	4.4	2.0	5.3	1.9			3068	621.619	GKS11-4M □□□090C11	676
	4.3	1.0	5.2	0.9			3118	631.744	GKS09-4M □□□090C11	676
	3.9	1.8	4.7	1.7			3457	700.416	GKS11-4M □□□090C11	676
	3.8	0.9	4.7	0.9			3514	711.965	GKS09-4M □□□090C11	676
	3.4	2.9	4.1	2.8			3977	805.901	GKS14-4M □□□090C11	676
	3.3	1.5	4.1	1.4			4029	816.455	GKS11-4M □□□090C11	676
	3	1.3	3.6	1.3			4540	919.949	GKS11-4M □□□090C11	676
	3	2.6	3.7	2.5			4482	908.058	GKS14-4M □□□090C11	676
	2.8	2.4	3.4	2.3			4827	978.071	GKS14-4M □□□090C11	676
	2.7	1.2	3.3	1.2			4890	990.879	GKS11-4M □□□090C11	676
	2.5	2.1	3	2.1			5439	1102.052	GKS14-4M □□□090C11	676
	2.4	1.1	3	1.1			5510	1116.484	GKS11-4M □□□090C11	676
	2.2	1.0	2.6	0.9			6182	1252.516	GKS11-4M □□□090C11	676
	2.2	1.9	2.7	1.8			6102	1236.326	GKS14-4M □□□090C11	676
	2	1.7	2.4	1.6			6875	1393.043	GKS14-4M □□□090C11	676
	1.9	0.9	2.4	0.8			6965	1411.286	GKS11-4M □□□090C11	676

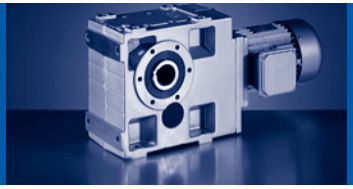


50 Hz: P_N=1.5 kW
60 Hz: P_N=1.8 kW
87 Hz: P_N=2.7 kW

n_N	1410 r/min		1710 r/min		2520 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.5 kW		1.8 kW		2.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	272	1.6	331	1.6	489	1.4	50	5.123	GKS04-3M □□□090C32	668
	203	2.2	247	2.1	365	1.9	67	6.863	GKS05-3M □□□090C32	668
	199	1.4	241	1.3	357	1.1	69	7.025	GKS04-3M □□□090C32	668
	171	1.6	208	1.6	307	1.4	80	8.167	GKS04-3M □□□090C32	668
	155	1.2	189	1.1	279	1.0	88	8.991	GKS04-3M □□□090C32	668
	148	1.8	180	1.7	266	1.5	92	9.412	GKS05-3M □□□090C32	668
	142	1.1	172	1.1	255	0.9	96	9.836	GKS04-3M □□□090C32	668
	132	2.2	160	2.1	237	1.9	103	10.569	GKS05-3M □□□090C32	668
	123	3.0	149	2.9	220	2.5	111	11.382	GKS06-3M □□□090C32	668
	120	2.2	145	2.1	215	1.9	114	11.667	GKS05-3M □□□090C32	668
	119	1.6	145	1.5	214	1.3	114	11.730	GKS04-3M □□□090C32	668
	107	1.3	130	1.2	192	1.1	127	13.067	GKS04-3M □□□090C32	668
	106	1.3	129	1.2	190	1.1	129	13.176	GKS05-3M □□□090C32	668
	97	1.2	118	1.1	175	1.0	140	14.333	GKS04-3M □□□090C32	668
	96	1.8	117	1.7	173	1.5	141	14.494	GKS05-3M □□□090C32	668
	87	1.2	105	1.1	156	1.0	157	16.087	GKS04-3M □□□090C32	668
	87	1.8	106	1.7	157	1.5	156	16.000	GKS05-3M □□□090C32	668
	82	1.9	99	1.8	147	1.6	166	17.054	GKS05-3M □□□090C32	668
	78	1.0	95	0.9	140	0.8	175	17.920	GKS04-3M □□□090C32	668
	78	3.0	95	2.9	141	2.5	174	17.809	GKS06-3M □□□090C32	668
	73	1.6	88	1.5	130	1.3	187	19.216	GKS05-3M □□□090C32	668
	68	0.9	82	0.9			201	20.588	GKS04-3M □□□090C32	668
	62	0.8					220	22.522	GKS04-3M □□□090C32	668
	60	1.4	73	1.4	107	1.2	228	23.388	GKS05-3M □□□090C32	668
	54	2.7	65	2.6	96	2.3	254	26.017	GKS06-3M □□□090C32	668
	53	1.2	64	1.1	95	1.0	257	26.353	GKS05-3M □□□090C32	668
	49	2.5	60	2.4	88	2.1	278	28.461	GKS06-3M □□□090C32	668
	47	1.1	57	1.1	84	1.0	292	29.931	GKS05-3M □□□090C32	668
	44	2.0	53	1.9	78	1.6	313	32.063	GKS06-3M □□□090C32	668
	43	1.0	52	1.0	77	0.9	319	32.744	GKS05-3M □□□090C32	668
	38	0.8	46	0.8			360	36.894	GKS05-3M □□□090C32	668
	38	1.9	47	1.9	69	1.6	354	36.303	GKS06-3M □□□090C32	668
	33	0.8					407	41.765	GKS05-3M □□□090C32	668
	31	1.6	38	1.6	56	1.5	434	44.471	GKS06-3M □□□090C32	668
	26	1.3	32	1.3	47	1.3	518	53.074	GKS06-3M □□□090C32	668
	24	1.2	29	1.2	43	1.2	565	57.882	GKS06-3M □□□090C32	668
	24	2.3	30	2.3	44	2.2	561	57.501	GKS07-3M □□□090C32	668
	22	1.9	26	1.9	39	1.8	632	64.790	GKS07-3M □□□090C32	668
	21	1.0	26	1.0	38	0.9	636	65.207	GKS06-3M □□□090C32	668
	20	1.9	24	1.9	36	1.8	687	70.474	GKS07-3M □□□090C32	668
	19	1.0	24	1.0	35	1.0	702	72.000	GKS06-3M □□□090C32	668

50 Hz: P_N=1.5 kW
60 Hz: P_N=1.8 kW
87 Hz: P_N=2.7 kW

n_N	1410 r/min		1710 r/min		2520 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.5 kW		1.8 kW		2.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	18	1.6	21	1.6	32	1.5	775	79.407	GKS07-3M □□□090C32	668
	15	1.5	18	1.5	27	1.4	903	92.563	GKS07-3M □□□090C32	668
	15	2.8	19	2.8	27	2.7	896	91.860	GKS09-3M □□□090C32	668
	14	1.3	17	1.3	24	1.3	988	103.039	GKS07-4M □□□090C32	676
	14	2.8	16	2.8	24	2.7	1010	103.524	GKS09-3M □□□090C32	668
	14	3.1	17	3.1	25	3.0	964	100.551	GKS09-4M □□□090C32	676
	13	1.2	16	1.2	24	1.1	1017	104.296	GKS07-3M □□□090C32	668
	13	2.5	15	2.5	23	2.5	1087	111.484	GKS09-3M □□□090C32	668
	12	1.0	15	1.0	22	1.0	1078	112.391	GKS07-4M □□□090C32	676
	12	1.2	15	1.2	22	1.2	1096	112.338	GKS07-3M □□□090C32	668
	12	2.8	15	2.8	22	2.8	1086	113.320	GKS09-4M □□□090C32	676
	11	1.0	13	1.0	20	1.0	1235	126.578	GKS07-3M □□□090C32	668
	11	1.1	13	1.1	20	1.1	1210	126.222	GKS07-4M □□□090C32	676
	11	2.5	14	2.5	20	2.5	1225	125.641	GKS09-3M □□□090C32	668
	11	2.6	14	2.6	20	2.6	1182	123.275	GKS09-4M □□□090C32	676
	10	2.3	12	2.3	18	2.3	1332	138.929	GKS09-4M □□□090C32	676
	9.9	1.0	12	1.0	18	1.0	1371	140.548	GKS07-3M □□□090C32	668
	9.9	1.9	12	1.9	18	1.9	1374	140.921	GKS09-3M □□□090C32	668
	9.2	2.1	11	2.1	17	2.1	1448	151.012	GKS09-4M □□□090C32	676
	9	0.9	11	0.9	16	0.9	1482	154.622	GKS07-4M □□□090C32	676
	8.8	1.9	11	1.9	16	1.9	1549	158.816	GKS09-3M □□□090C32	668
	8.2	1.9	10	1.9	15	1.9	1632	170.188	GKS09-4M □□□090C32	676
	7.7	1.7	9.3	1.7	14	1.7	1775	182.000	GKS09-3M □□□090C32	668
	6.8	1.5	8.3	1.5	12	1.5	2001	205.111	GKS09-3M □□□090C32	668
	6.8	1.6	8.3	1.6	12	1.6	1962	204.596	GKS09-4M □□□090C32	676
	6.3	1.4	7.7	1.4	11	1.4	2154	220.882	GKS09-3M □□□090C32	668
	6.1	1.4	7.4	1.4	11	1.4	2211	230.577	GKS09-4M □□□090C32	676
	5.6	1.3	6.8	1.3	10	1.3	2428	248.930	GKS09-3M □□□090C32	668
	5.6	1.3	6.8	1.3	10	1.3	2382	248.439	GKS09-4M □□□090C32	676
	5	1.1	6.1	1.1	9	1.1	2723	279.205	GKS09-3M □□□090C32	668
	5	1.1	6.1	1.1	9	1.1	2684	279.986	GKS09-4M □□□090C32	676
	4.4	1.0	5.4	1.0	8	1.0	3069	314.659	GKS09-3M □□□090C32	668
	4.3	1.0	5.2	1.0	7.8	1.0	3100	323.365	GKS09-4M □□□090C32	676
	4.3	1.9	5.3	1.9	7.8	1.9	3096	322.931	GKS11-4M □□□090C32	676
	3.8	0.9	4.7	0.9	6.9	0.9	3494	364.427	GKS09-4M □□□090C32	676
	3.8	1.7	4.7	1.7	6.9	1.7	3489	363.866	GKS11-4M □□□090C32	676
	3.5	1.6	4.3	1.6	6.3	1.6	3795	395.787	GKS11-4M □□□090C32	676
	3.1	1.4	3.8	1.4	5.6	1.4	4276	445.958	GKS11-4M □□□090C32	676
	2.7	1.2	3.3	1.2	4.9	1.2	4911	512.196	GKS11-4M □□□090C32	676
	2.4	1.1	2.9	1.1	4.3	1.1	5533	577.122	GKS11-4M □□□090C32	676
	2.2	1.0	2.7	1.0	4	1.0	5960	621.619	GKS11-4M □□□090C32	676

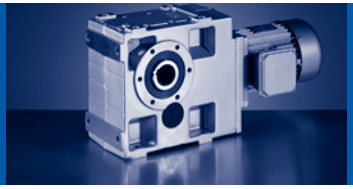


50 Hz: P_N=1.5 kW
60 Hz: P_N=1.8 kW
87 Hz: P_N=2.7 kW

n_N	1410 r/min		1710 r/min		2520 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.5 kW		1.8 kW		2.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	2	0.9	2.4	0.9	3.6	0.9	6715	700.416	GKS11-4M □□□090C32	676
	1.7	1.5	2.1	1.5	3.1	1.5	7727	805.901	GKS14-4M □□□090C32	676
	1.5	1.3	1.9	1.3	2.8	1.3	8706	908.058	GKS14-4M □□□090C32	676
	1.4	1.2	1.7	1.2	2.6	1.2	9377	978.071	GKS14-4M □□□090C32	676
	1.3	1.1	1.5	1.1	2.3	1.1	10566	1102.052	GKS14-4M □□□090C32	676
	1.1	1.0	1.4	1.0	2	1.0	11853	1236.326	GKS14-4M □□□090C32	676
	1	0.9	1.2	0.9	1.8	0.9	13356	1393.043	GKS14-4M □□□090C32	676

50 Hz: P_N=2.2 kW
60 Hz: P_N=2.6 kW

n_N	2730 r/min		3330 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	2.2 kW		2.6 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	533	1.8	650	1.7			37	5.123	GKS04-3M □□□090C31	668
	398	2.4	485	2.3			50	6.863	GKS05-3M □□□090C31	668
	389	1.5	474	1.4			51	7.025	GKS04-3M □□□090C31	668
	334	1.8	408	1.7			60	8.167	GKS04-3M □□□090C31	668
	304	1.3	370	1.2			66	8.991	GKS04-3M □□□090C31	668
	290	2.0	354	1.8			69	9.412	GKS05-3M □□□090C31	668
	278	1.2	339	1.1			72	9.836	GKS04-3M □□□090C31	668
	258	2.4	315	2.3			77	10.569	GKS05-3M □□□090C31	668
	234	2.4	285	2.3			85	11.667	GKS05-3M □□□090C31	668
	233	1.7	284	1.6			86	11.730	GKS04-3M □□□090C31	668
	209	1.4	255	1.3			96	13.067	GKS04-3M □□□090C31	668
	207	1.4	253	1.3			96	13.176	GKS05-3M □□□090C31	668
	191	1.3	232	1.2			105	14.333	GKS04-3M □□□090C31	668
	188	2.0	230	1.8			106	14.494	GKS05-3M □□□090C31	668
	171	2.0	208	1.8			117	16.000	GKS05-3M □□□090C31	668
	170	1.3	207	1.2			118	16.087	GKS04-3M □□□090C31	668
	160	2.1	195	1.9			125	17.054	GKS05-3M □□□090C31	668
	152	1.0	186	1.0			131	17.920	GKS04-3M □□□090C31	668
	142	1.7	173	1.6			141	19.216	GKS05-3M □□□090C31	668
	133	1.0	162	0.9			151	20.588	GKS04-3M □□□090C31	668
	121	0.9	148	0.9			165	22.522	GKS04-3M □□□090C31	668
	117	1.6	142	1.5			171	23.388	GKS05-3M □□□090C31	668
	105	2.9	128	2.7			190	26.017	GKS06-3M □□□090C31	668
	104	1.3	126	1.2			193	26.353	GKS05-3M □□□090C31	668
	96	2.7	117	2.5			208	28.461	GKS06-3M □□□090C31	668
	91	1.2	111	1.2			219	29.931	GKS05-3M □□□090C31	668
	85	2.1	104	2.0			234	32.063	GKS06-3M □□□090C31	668
	83	1.1	102	1.1			239	32.744	GKS05-3M □□□090C31	668
	75	2.1	92	2.0			265	36.303	GKS06-3M □□□090C31	668
	74	0.9	90	0.9			270	36.894	GKS05-3M □□□090C31	668
	65	0.9	80	0.8			305	41.765	GKS05-3M □□□090C31	668
	61	2.0	75	1.9			325	44.471	GKS06-3M □□□090C31	668
	58	0.8					344	47.059	GKS05-3M □□□090C31	668
	53	0.8					374	51.162	GKS05-3M □□□090C31	668
	51	1.7	63	1.6			388	53.074	GKS06-3M □□□090C31	668
	48	2.9	58	2.7			420	57.501	GKS07-3M □□□090C31	668
	47	1.5	58	1.4			423	57.882	GKS06-3M □□□090C31	668
	42	1.2	51	1.1			477	65.207	GKS06-3M □□□090C31	668
	42	2.4	51	2.2			474	64.790	GKS07-3M □□□090C31	668
	39	2.4	47	2.2			515	70.474	GKS07-3M □□□090C31	668
	38	1.2	46	1.2			526	72.000	GKS06-3M □□□090C31	668

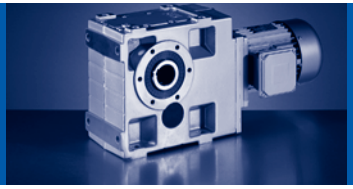


50 Hz: P_N=2.2 kW
60 Hz: P_N=2.6 kW

n_N	2730 r/min		3330 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	2.2 kW		2.6 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	34	1.0	41	0.9			593	81.111	GKS06-3M □□□090C31	668
	34	1.9	42	1.8			580	79.407	GKS07-3M □□□090C31	668
	30	1.8	36	1.7			677	92.563	GKS07-3M □□□090C31	668
	29	1.0	36	0.9			681	93.176	GKS06-3M □□□090C31	668
	27	1.6	32	1.5			740	103.039	GKS07-4M □□□090C31	676
	26	0.9	32	0.8			745	103.721	GKS06-4M □□□090C31	676
	26	1.5	32	1.4			762	104.296	GKS07-3M □□□090C31	668
	24	0.9	29	0.8			827	113.082	GKS06-3M □□□090C31	668
	24	1.3	30	1.3			808	112.391	GKS07-4M □□□090C31	676
	24	1.6	30	1.6			821	112.338	GKS07-3M □□□090C31	668
	22	1.3	26	1.3			925	126.578	GKS07-3M □□□090C31	668
	22	1.4	26	1.4			907	126.222	GKS07-4M □□□090C31	676
	20	1.1	24	1.0			990	137.748	GKS07-4M □□□090C31	676
	20	3.0	24	2.9			998	138.929	GKS09-4M □□□090C31	676
	19	1.3	24	1.3			1027	140.548	GKS07-3M □□□090C31	668
	19	2.6	24	2.5			1030	140.921	GKS09-3M □□□090C31	668
	18	1.2	22	1.1			1111	154.622	GKS07-4M □□□090C31	676
	18	2.8	22	2.7			1085	151.012	GKS09-4M □□□090C31	676
	17	1.1	21	1.0			1158	158.364	GKS07-3M □□□090C31	668
	17	2.6	21	2.5			1161	158.816	GKS09-3M □□□090C31	668
	16	2.5	20	2.4			1223	170.188	GKS09-4M □□□090C31	676
	15	0.8					1288	179.201	GKS07-4M □□□090C31	676
	15	1.0	18	1.0			1349	184.600	GKS07-3M □□□090C31	668
	15	2.3	18	2.2			1330	182.000	GKS09-3M □□□090C31	668
	14	0.9	17	0.9			1446	201.254	GKS07-4M □□□090C31	676
	13	2.1	16	2.0			1470	204.596	GKS09-4M □□□090C31	676
	13	2.1	16	2.0			1499	205.111	GKS09-3M □□□090C31	668
	12	0.8					1638	224.037	GKS07-3M □□□090C31	668
	12	1.8	14	1.8			1657	230.577	GKS09-4M □□□090C31	676
	12	1.9	15	1.8			1615	220.882	GKS09-3M □□□090C31	668
	11	1.7	13	1.6			1785	248.439	GKS09-4M □□□090C31	676
	11	1.7	13	1.6			1820	248.930	GKS09-3M □□□090C31	668
	9.8	1.5	12	1.5			2012	279.986	GKS09-4M □□□090C31	676
	9.8	1.5	12	1.4			2041	279.205	GKS09-3M □□□090C31	668
	8.7	1.3	11	1.3			2300	314.659	GKS09-3M □□□090C31	668
	8.5	2.6	10	2.5			2320	322.931	GKS11-4M □□□090C31	676
	8.4	1.3	10	1.3			2324	323.365	GKS09-4M □□□090C31	676
	7.5	1.2	9.1	1.1			2619	364.427	GKS09-4M □□□090C31	676
	7.5	2.3	9.2	2.2			2615	363.866	GKS11-4M □□□090C31	676
	6.9	2.1	8.4	2.0			2844	395.787	GKS11-4M □□□090C31	676
	6.8	1.1	8.3	1.0			2890	402.234	GKS09-4M □□□090C31	676

50 Hz: P_N=2.2 kW
60 Hz: P_N=2.6 kW

n_N	2730 r/min		3330 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	2.2 kW		2.6 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	6.1	1.9	7.5	1.8			3204	445.958	GKS11-4M □□□090C31	676
	6	0.9	7.4	0.9			3257	453.311	GKS09-4M □□□090C31	676
	5.3	1.6	6.5	1.6			3680	512.196	GKS11-4M □□□090C31	676
	5.2	0.8					3740	520.538	GKS09-4M □□□090C31	676
	4.7	1.5	5.8	1.4			4147	577.122	GKS11-4M □□□090C31	676
	4.4	1.3	5.4	1.3			4467	621.619	GKS11-4M □□□090C31	676
	3.9	1.2	4.8	1.2			5033	700.416	GKS11-4M □□□090C31	676
	3.4	2.0	4.1	1.9			5791	805.901	GKS14-4M □□□090C31	676
	3.3	1.0	4.1	1.0			5867	816.455	GKS11-4M □□□090C31	676
	3	0.9	3.6	0.9			6610	919.949	GKS11-4M □□□090C31	676
	3	1.8	3.7	1.7			6525	908.058	GKS14-4M □□□090C31	676
	2.8	0.8	3.4	0.8			7120	990.879	GKS11-4M □□□090C31	676
	2.8	1.6	3.4	1.6			7028	978.071	GKS14-4M □□□090C31	676
	2.5	1.5	3	1.4			7919	1102.052	GKS14-4M □□□090C31	676
	2.2	1.3	2.7	1.3			8883	1236.326	GKS14-4M □□□090C31	676
	2	1.2	2.4	1.1			10009	1393.043	GKS14-4M □□□090C31	676

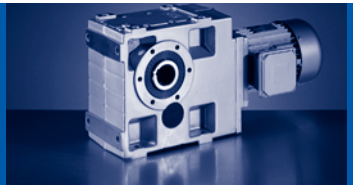


50 Hz: P_N=2.2 kW
60 Hz: P_N=2.6 kW
87 Hz: P_N=3.9 kW

n_N	1440 r/min		1740 r/min		2550 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	2.2 kW		2.6 kW		3.9 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	222	2.9	268	2.8	393	2.5	90	6.485	GKS06-3M □□□100C12	668
	210	1.6	254	1.5	372	1.3	95	6.863	GKS05-3M □□□100C12	668
	157	2.9	189	2.8	277	2.5	127	9.196	GKS06-3M □□□100C12	668
	153	1.3	185	1.2	271	1.1	130	9.412	GKS05-3M □□□100C12	668
	142	2.9	172	2.8	251	2.5	141	10.147	GKS06-3M □□□100C12	668
	136	1.6	165	1.5	241	1.3	147	10.569	GKS05-3M □□□100C12	668
	127	2.1	153	2.0	224	1.8	158	11.382	GKS06-3M □□□100C12	668
	123	1.6	149	1.5	219	1.3	162	11.667	GKS05-3M □□□100C12	668
	114	2.4	138	2.3	202	2.0	175	12.612	GKS06-3M □□□100C12	668
	109	0.9	132	0.9			183	13.176	GKS05-3M □□□100C12	668
	99	1.3	120	1.2	176	1.1	201	14.494	GKS05-3M □□□100C12	668
	97	2.9	117	2.8	172	2.5	205	14.824	GKS06-3M □□□100C12	668
	90	1.3	109	1.2	159	1.1	222	16.000	GKS05-3M □□□100C12	668
	86	2.6	104	2.5	153	2.2	231	16.699	GKS06-3M □□□100C12	668
	84	1.3	102	1.3	150	1.1	236	17.054	GKS05-3M □□□100C12	668
	81	2.1	98	2.0	143	1.8	247	17.809	GKS06-3M □□□100C12	668
	75	1.1	91	1.1	133	0.9	266	19.216	GKS05-3M □□□100C12	668
	71	2.4	86	2.3	125	2.0	282	20.329	GKS06-3M □□□100C12	668
	63	1.9	76	1.8	111	1.6	317	22.902	GKS06-3M □□□100C12	668
	62	1.0	74	1.0	109	0.9	324	23.388	GKS05-3M □□□100C12	668
	55	0.8					365	26.353	GKS05-3M □□□100C12	668
	55	1.9	67	1.8	98	1.6	361	26.017	GKS06-3M □□□100C12	668
	51	1.7	61	1.7	90	1.5	394	28.461	GKS06-3M □□□100C12	668
	51	3.1	62	2.9	90	2.6	392	28.274	GKS07-3M □□□100C12	668
	45	1.4	54	1.3	80	1.2	444	32.063	GKS06-3M □□□100C12	668
	45	2.7	55	2.5	80	2.2	442	31.858	GKS07-3M □□□100C12	668
	40	1.4	48	1.3	70	1.1	503	36.303	GKS06-3M □□□100C12	668
	40	2.6	48	2.5	71	2.2	500	36.063	GKS07-3M □□□100C12	668
	35	1.2	42	1.1	62	1.0	575	41.472	GKS06-3M □□□100C12	668
	33	2.1	39	2.1	58	2.0	612	44.178	GKS07-3M □□□100C12	668
	32	1.1	39	1.1	57	1.1	616	44.471	GKS06-3M □□□100C12	668
	29	1.9	35	1.9	51	1.8	698	50.345	GKS07-3M □□□100C12	668
	27	0.9	33	0.9	48	0.9	736	53.074	GKS06-3M □□□100C12	668
	25	0.9	30	0.9	44	0.8	802	57.882	GKS06-3M □□□100C12	668
	25	1.6	30	1.6	44	1.6	797	57.501	GKS07-3M □□□100C12	668
	22	1.3	27	1.3	39	1.3	898	64.790	GKS07-3M □□□100C12	668
	20	1.4	25	1.4	36	1.3	977	70.474	GKS07-3M □□□100C12	668
	20	3.1	25	3.1	36	2.9	984	70.982	GKS09-3M □□□100C12	668
	18	1.1	22	1.1	32	1.0	1100	79.407	GKS07-3M □□□100C12	668
	18	2.8	22	2.8	32	2.6	1109	79.996	GKS09-3M □□□100C12	668
	16	1.0	19	1.0	28	1.0	1283	92.563	GKS07-3M □□□100C12	668

50 Hz: P_N=2.2 kW
60 Hz: P_N=2.6 kW
87 Hz: P_N=3.9 kW

n_N	1440 r/min		1740 r/min		2550 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	2.2 kW		2.6 kW		3.9 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	16	2.4	19	2.4	28	2.3	1273	91.860	GKS09-3M □□□100C12	668
	14	0.8	17	0.8	24	0.8	1445	104.296	GKS07-3M □□□100C12	668
	14	0.9	17	0.9	25	0.9	1404	103.039	GKS07-4M □□□100C12	676
	14	2.2	17	2.2	25	2.0	1435	103.524	GKS09-3M □□□100C12	668
	14	2.2	17	2.2	25	2.1	1370	100.551	GKS09-4M □□□100C12	676
	13	0.9	16	0.9	23	0.9	1557	112.338	GKS07-3M □□□100C12	668
	13	1.9	15	1.9	23	1.9	1544	113.320	GKS09-4M □□□100C12	676
	13	2.0	16	2.0	23	2.0	1545	111.484	GKS09-3M □□□100C12	668
	13	2.9	16	2.9	23	2.9	1543	111.335	GKS11-3M □□□100C12	668
	12	1.8	14	1.8	20	1.8	1741	125.641	GKS09-3M □□□100C12	668
	12	1.8	14	1.8	21	1.8	1679	123.275	GKS09-4M □□□100C12	676
	12	2.9	14	2.9	20	2.9	1738	125.448	GKS11-3M □□□100C12	668
	10	1.5	12	1.5	18	1.5	1953	140.921	GKS09-3M □□□100C12	668
	10	1.6	13	1.6	18	1.6	1893	138.929	GKS09-4M □□□100C12	676
	10	2.3	12	2.3	18	2.3	1950	140.732	GKS11-3M □□□100C12	668
	10	3.1	12	3.1	18	3.1	1920	140.952	GKS11-4M □□□100C12	676
	9.5	1.5	12	1.5	17	1.5	2057	151.012	GKS09-4M □□□100C12	676
	9.4	2.8	11	2.8	17	2.8	2088	153.242	GKS11-4M □□□100C12	676
	9.1	1.4	11	1.4	16	1.4	2201	158.816	GKS09-3M □□□100C12	668
	9.1	2.3	11	2.3	16	2.3	2197	158.571	GKS11-3M □□□100C12	668
	8.5	1.3	10	1.3	15	1.3	2318	170.188	GKS09-4M □□□100C12	676
	8.3	2.5	10	2.5	15	2.5	2352	172.667	GKS11-4M □□□100C12	676
	7.9	1.2	9.6	1.2	14	1.2	2522	182.000	GKS09-3M □□□100C12	668
	7.7	2.3	9.3	2.3	14	2.3	2586	186.572	GKS11-3M □□□100C12	668
	7.1	2.2	8.6	2.2	13	2.2	2750	201.890	GKS11-4M □□□100C12	676
	7	1.1	8.5	1.1	12	1.1	2842	205.111	GKS09-3M □□□100C12	668
	7	1.1	8.5	1.1	13	1.1	2787	204.596	GKS09-4M □□□100C12	676
	6.9	2.0	8.3	2.0	12	2.0	2913	210.222	GKS11-3M □□□100C12	668
	6.5	1.0	7.9	1.0	12	1.0	3061	220.882	GKS09-3M □□□100C12	668
	6.4	1.9	7.7	1.9	11	1.9	3138	226.431	GKS11-3M □□□100C12	668
	6.3	1.0	7.6	1.0	11	1.0	3141	230.577	GKS09-4M □□□100C12	676
	6.3	1.9	7.7	1.9	11	1.9	3099	227.481	GKS11-4M □□□100C12	676
	5.8	0.9	7	0.9	10	0.9	3450	248.930	GKS09-3M □□□100C12	668
	5.8	0.9	7	0.9	10	0.9	3384	248.439	GKS09-4M □□□100C12	676
	5.8	1.8	7	1.8	10	1.8	3380	248.106	GKS11-4M □□□100C12	676
	5.6	1.7	6.8	1.7	10	1.7	3536	255.133	GKS11-3M □□□100C12	668
	5.2	1.6	6.2	1.6	9.1	1.6	3808	279.556	GKS11-4M □□□100C12	676
	5.1	0.8	6.2	0.8	9.1	0.8	3814	279.986	GKS09-4M □□□100C12	676
	5	1.5	6.1	1.5	8.9	1.5	3966	286.219	GKS11-3M □□□100C12	668
	4.5	1.3	5.4	1.3	7.9	1.3	4469	322.500	GKS11-3M □□□100C12	668
	4.5	1.4	5.4	1.4	7.9	1.4	4399	322.931	GKS11-4M □□□100C12	676

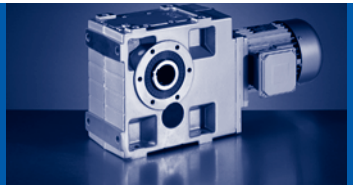


50 Hz: P_N=2.2 kW
60 Hz: P_N=2.6 kW
87 Hz: P_N=3.9 kW

n_N	1440 r/min		1740 r/min		2550 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	2.2 kW		2.6 kW		3.9 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	4.5	2.6	5.4	2.6	7.9	2.6	4383	321.729	GKS14-4M □□□100C12	676
	4	1.2	4.8	1.2	7	1.2	4957	363.866	GKS11-4M □□□100C12	676
	4	2.3	4.8	2.3	7	2.3	4938	362.512	GKS14-4M □□□100C12	676
	3.7	2.2	4.5	2.2	6.5	2.2	5322	390.671	GKS14-4M □□□100C12	676
	3.6	1.1	4.4	1.1	6.4	1.1	5392	395.787	GKS11-4M □□□100C12	676
	3.3	1.9	4	1.9	5.8	1.9	5996	440.193	GKS14-4M □□□100C12	676
	3.2	1.0	3.9	1.0	5.7	1.0	6075	445.958	GKS11-4M □□□100C12	676
	2.8	0.9	3.4	0.9	5	0.9	6977	512.196	GKS11-4M □□□100C12	676
	2.8	1.6	3.4	1.6	5	1.6	6990	513.121	GKS14-4M □□□100C12	676
	2.5	1.5	3	1.5	4.4	1.5	7876	578.164	GKS14-4M □□□100C12	676
	2.3	1.4	2.8	1.4	4.1	1.4	8483	622.742	GKS14-4M □□□100C12	676
	2.1	1.2	2.5	1.2	3.6	1.2	9558	701.681	GKS14-4M □□□100C12	676
	1.8	1.1	2.2	1.1	3.2	1.1	10978	805.901	GKS14-4M □□□100C12	676
	1.6	0.9	1.9	0.9	2.8	0.9	12370	908.058	GKS14-4M □□□100C12	676
	1.5	0.9	1.8	0.9	2.6	0.9	13323	978.071	GKS14-4M □□□100C12	676

50 Hz: P_N=3.0 kW
60 Hz: P_N=3.6 kW

n_N	2890 r/min		3490 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	3.0 kW		3.6 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	446	3.5	538	3.3			61	6.485	GKS06-3M □□□100C31	668
	421	1.8	509	1.7			65	6.863	GKS05-3M □□□100C31	668
	307	1.5	371	1.4			89	9.412	GKS05-3M □□□100C31	668
	274	1.8	330	1.7			100	10.569	GKS05-3M □□□100C31	668
	254	2.5	307	2.3			107	11.382	GKS06-3M □□□100C31	668
	248	1.8	299	1.7			110	11.667	GKS05-3M □□□100C31	668
	229	2.9	277	2.7			119	12.612	GKS06-3M □□□100C31	668
	219	1.1	265	1.0			124	13.176	GKS05-3M □□□100C31	668
	199	1.5	241	1.4			137	14.494	GKS05-3M □□□100C31	668
	181	1.5	218	1.4			151	16.000	GKS05-3M □□□100C31	668
	173	3.1	209	2.9			157	16.699	GKS06-3M □□□100C31	668
	170	1.6	205	1.5			161	17.054	GKS05-3M □□□100C31	668
	162	2.5	196	2.3			168	17.809	GKS06-3M □□□100C31	668
	150	1.3	182	1.2			181	19.216	GKS05-3M □□□100C31	668
	142	2.8	172	2.6			191	20.329	GKS06-3M □□□100C31	668
	126	2.3	152	2.1			216	22.902	GKS06-3M □□□100C31	668
	124	1.2	149	1.1			220	23.388	GKS05-3M □□□100C31	668
	111	2.2	134	2.1			245	26.017	GKS06-3M □□□100C31	668
	110	1.0	132	0.9			248	26.353	GKS05-3M □□□100C31	668
	102	2.1	123	1.9			268	28.461	GKS06-3M □□□100C31	668
	97	0.9	117	0.9			282	29.931	GKS05-3M □□□100C31	668
	91	3.1	110	3.0			300	31.858	GKS07-3M □□□100C31	668
	90	1.6	109	1.5			302	32.063	GKS06-3M □□□100C31	668
	88	0.9	107	0.8			308	32.744	GKS05-3M □□□100C31	668
	80	1.6	96	1.5			342	36.303	GKS06-3M □□□100C31	668
	80	3.1	97	2.9			340	36.063	GKS07-3M □□□100C31	668
	70	1.4	84	1.3			391	41.472	GKS06-3M □□□100C31	668
	65	1.5	79	1.4			419	44.471	GKS06-3M □□□100C31	668
	65	2.9	79	2.7			416	44.178	GKS07-3M □□□100C31	668
	57	2.5	69	2.4			474	50.345	GKS07-3M □□□100C31	668
	55	1.3	66	1.2			500	53.074	GKS06-3M □□□100C31	668
	50	1.2	60	1.1			545	57.882	GKS06-3M □□□100C31	668
	50	2.2	61	2.1			541	57.501	GKS07-3M □□□100C31	668
	45	1.8	54	1.7			610	64.790	GKS07-3M □□□100C31	668
	44	0.9	54	0.9			614	65.207	GKS06-3M □□□100C31	668
	41	1.8	50	1.7			664	70.474	GKS07-3M □□□100C31	668
	40	1.0	49	0.9			678	72.000	GKS06-3M □□□100C31	668
	36	1.5	44	1.4			748	79.407	GKS07-3M □□□100C31	668
	32	3.2	38	3.0			865	91.860	GKS09-3M □□□100C31	668
	31	1.4	38	1.3			872	92.563	GKS07-3M □□□100C31	668
	29	3.0	35	2.8			931	100.551	GKS09-4M □□□100C31	676

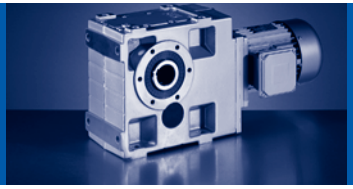


50 Hz: P_N=3.0 kW
60 Hz: P_N=3.6 kW

n_N	2890 r/min		3490 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	3.0 kW		3.6 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	28	1.1	34	1.1			982	104.296	GKS07-3M □□□100C31	668
	28	1.2	34	1.2			954	103.039	GKS07-4M □□□100C31	676
	28	2.9	34	2.7			975	103.524	GKS09-3M □□□100C31	668
	26	1.0	31	1.0			1040	112.391	GKS07-4M □□□100C31	676
	26	1.3	31	1.2			1058	112.338	GKS07-3M □□□100C31	668
	26	2.9	31	2.7			1049	113.320	GKS09-4M □□□100C31	676
	26	2.9	31	2.8			1050	111.484	GKS09-3M □□□100C31	668
	23	1.0	28	1.0			1192	126.578	GKS07-3M □□□100C31	668
	23	1.1	28	1.1			1168	126.222	GKS07-4M □□□100C31	676
	23	2.6	28	2.5			1183	125.641	GKS09-3M □□□100C31	668
	23	2.7	28	2.5			1141	123.275	GKS09-4M □□□100C31	676
	21	0.8					1275	137.748	GKS07-4M □□□100C31	676
	21	1.0	25	1.0			1323	140.548	GKS07-3M □□□100C31	668
	21	2.2	25	2.1			1327	140.921	GKS09-3M □□□100C31	668
	21	2.4	25	2.2			1286	138.929	GKS09-4M □□□100C31	676
	19	0.9	23	0.9			1431	154.622	GKS07-4M □□□100C31	676
	19	2.2	23	2.1			1398	151.012	GKS09-4M □□□100C31	676
	18	0.8					1491	158.364	GKS07-3M □□□100C31	668
	18	2.1	22	2.0			1495	158.816	GKS09-3M □□□100C31	668
	17	1.9	21	1.8			1575	170.188	GKS09-4M □□□100C31	676
	16	1.8	19	1.7			1714	182.000	GKS09-3M □□□100C31	668
	14	1.6	17	1.5			1894	204.596	GKS09-4M □□□100C31	676
	14	1.6	17	1.5			1931	205.111	GKS09-3M □□□100C31	668
	14	3.0	17	2.8			1979	210.222	GKS11-3M □□□100C31	668
	14	3.2	17	3.0			1869	201.890	GKS11-4M □□□100C31	676
	13	1.4	15	1.4			2134	230.577	GKS09-4M □□□100C31	676
	13	1.5	16	1.4			2080	220.882	GKS09-3M □□□100C31	668
	13	2.8	15	2.7			2132	226.431	GKS11-3M □□□100C31	668
	13	2.9	15	2.7			2106	227.481	GKS11-4M □□□100C31	676
	12	1.3	14	1.3			2300	248.439	GKS09-4M □□□100C31	676
	12	1.3	14	1.3			2344	248.930	GKS09-3M □□□100C31	668
	12	2.6	14	2.5			2296	248.106	GKS11-4M □□□100C31	676
	11	2.5	14	2.3			2402	255.133	GKS11-3M □□□100C31	668
	10	1.2	13	1.1			2592	279.986	GKS09-4M □□□100C31	676
	10	1.2	13	1.1			2629	279.205	GKS09-3M □□□100C31	668
	10	2.2	12	2.1			2695	286.219	GKS11-3M □□□100C31	668
	10	2.3	13	2.2			2588	279.556	GKS11-4M □□□100C31	676
	9.2	1.0	11	1.0			2963	314.659	GKS09-3M □□□100C31	668
	9	1.9	11	1.8			3037	322.500	GKS11-3M □□□100C31	668
	9	2.0	11	1.9			2989	322.931	GKS11-4M □□□100C31	676
	8.9	1.0	11	1.0			2993	323.365	GKS09-4M □□□100C31	676

50 Hz: P_N=3.0 kW
60 Hz: P_N=3.6 kW

n_N	2890 r/min		3490 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	3.0 kW		3.6 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	7.9	0.9	9.6	0.9			3373	364.427	GKS09-4M □□□100C31	676
	7.9	1.8	9.6	1.7			3368	363.866	GKS11-4M □□□100C31	676
	7.4	3.2	8.9	3.0			3616	390.671	GKS14-4M □□□100C31	676
	7.3	1.6	8.8	1.6			3663	395.787	GKS11-4M □□□100C31	676
	7.2	0.8					3723	402.234	GKS09-4M □□□100C31	676
	6.6	2.8	7.9	2.7			4074	440.193	GKS14-4M □□□100C31	676
	6.5	1.5	7.8	1.4			4128	445.958	GKS11-4M □□□100C31	676
	5.6	1.3	6.8	1.2			4741	512.196	GKS11-4M □□□100C31	676
	5.6	2.4	6.8	2.3			4749	513.121	GKS14-4M □□□100C31	676
	5	1.1	6.1	1.1			5342	577.122	GKS11-4M □□□100C31	676
	5	2.2	6	2.1			5351	578.164	GKS14-4M □□□100C31	676
	4.7	1.0	5.6	1.0			5754	621.619	GKS11-4M □□□100C31	676
	4.6	2.0	5.6	1.9			5764	622.742	GKS14-4M □□□100C31	676
	4.1	0.9	5	0.9			6483	700.416	GKS11-4M □□□100C31	676
	4.1	1.8	5	1.7			6495	701.681	GKS14-4M □□□100C31	676
	3.6	1.5	4.3	1.5			7459	805.901	GKS14-4M □□□100C31	676
	3.2	1.4	3.8	1.3			8405	908.058	GKS14-4M □□□100C31	676
	3	1.3	3.6	1.2			9053	978.071	GKS14-4M □□□100C31	676
	2.6	1.1	3.2	1.1			10200	1102.052	GKS14-4M □□□100C31	676
	2.3	1.0	2.8	1.0			11443	1236.326	GKS14-4M □□□100C31	676
	2.1	0.9	2.5	0.9			12894	1393.043	GKS14-4M □□□100C31	676

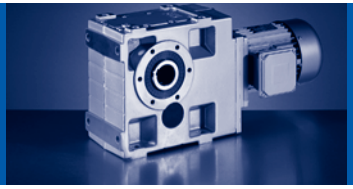


50 Hz: P_N=3.0 kW
60 Hz: P_N=3.6 kW
87 Hz: P_N=5.4 kW

n_N	1430 r/min		1730 r/min		2540 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	3.0 kW		3.6 kW		5.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	221	2.1	267	2.0	392	1.8	123	6.485	GKS06-3M □□□100C32	668
	208	1.1	252	1.1	370	1.0	131	6.863	GKS05-3M □□□100C32	668
	156	2.1	188	2.0	276	1.8	175	9.196	GKS06-3M □□□100C32	668
	152	0.9	184	0.9			179	9.412	GKS05-3M □□□100C32	668
	141	2.1	171	2.0	250	1.8	193	10.147	GKS06-3M □□□100C32	668
	135	1.1	164	1.1	240	1.0	201	10.569	GKS05-3M □□□100C32	668
	126	1.5	152	1.5	223	1.3	217	11.382	GKS06-3M □□□100C32	668
	126	2.8	152	2.7	223	2.4	217	11.378	GKS07-3M □□□100C32	668
	123	1.1	148	1.1	218	1.0	222	11.667	GKS05-3M □□□100C32	668
	113	1.8	137	1.7	201	1.5	240	12.612	GKS06-3M □□□100C32	668
	99	0.9	119	0.9			276	14.494	GKS05-3M □□□100C32	668
	97	2.1	117	2.0	171	1.8	282	14.824	GKS06-3M □□□100C32	668
	89	0.9	108	0.9			305	16.000	GKS05-3M □□□100C32	668
	86	1.9	104	1.8	152	1.6	318	16.699	GKS06-3M □□□100C32	668
	84	1.0	101	0.9	149	0.8	325	17.054	GKS05-3M □□□100C32	668
	83	3.0	100	2.9	147	2.6	329	17.270	GKS07-3M □□□100C32	668
	80	1.5	97	1.5	143	1.3	339	17.809	GKS06-3M □□□100C32	668
	74	0.8					366	19.216	GKS05-3M □□□100C32	668
	70	1.7	85	1.6	125	1.4	387	20.329	GKS06-3M □□□100C32	668
	62	1.4	76	1.3	111	1.2	436	22.902	GKS06-3M □□□100C32	668
	57	2.5	69	2.3	101	2.1	480	25.244	GKS07-3M □□□100C32	668
	55	1.4	67	1.3	98	1.2	495	26.017	GKS06-3M □□□100C32	668
	51	2.2	61	2.1	90	1.9	538	28.274	GKS07-3M □□□100C32	668
	50	1.3	61	1.2	89	1.1	542	28.461	GKS06-3M □□□100C32	668
	45	1.0	54	1.0	79	0.8	610	32.063	GKS06-3M □□□100C32	668
	45	1.9	54	1.8	80	1.6	606	31.858	GKS07-3M □□□100C32	668
	40	1.9	48	1.8	70	1.6	686	36.063	GKS07-3M □□□100C32	668
	39	1.0	48	1.0	70	0.8	691	36.303	GKS06-3M □□□100C32	668
	35	0.9	42	0.8			789	41.472	GKS06-3M □□□100C32	668
	32	0.8	39	0.8			846	44.471	GKS06-3M □□□100C32	668
	32	1.6	39	1.6	58	1.5	841	44.178	GKS07-3M □□□100C32	668
	28	1.4	34	1.4	51	1.3	958	50.345	GKS07-3M □□□100C32	668
	25	1.2	30	1.2	44	1.1	1094	57.501	GKS07-3M □□□100C32	668
	25	2.7	30	2.7	44	2.6	1112	58.456	GKS09-3M □□□100C32	668
	22	1.0	27	1.0	39	0.9	1233	64.790	GKS07-3M □□□100C32	668
	22	2.4	26	2.4	39	2.3	1254	65.879	GKS09-3M □□□100C32	668
	20	1.0	25	1.0	36	0.9	1341	70.474	GKS07-3M □□□100C32	668
	20	2.2	24	2.2	36	2.1	1351	70.982	GKS09-3M □□□100C32	668
	18	2.0	22	2.0	32	1.9	1522	79.996	GKS09-3M □□□100C32	668
	16	1.7	19	1.7	28	1.7	1748	91.860	GKS09-3M □□□100C32	668
	16	2.5	19	2.5	28	2.4	1746	91.737	GKS11-3M □□□100C32	668

50 Hz: P_N=3.0 kW
60 Hz: P_N=3.6 kW
87 Hz: P_N=5.4 kW

n_N	1430 r/min		1730 r/min		2540 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	3.0 kW		3.6 kW		5.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	14	1.6	17	1.6	25	1.5	1881	100.551	GKS09-4M □□□100C32	676
	14	1.6	17	1.6	25	1.5	1970	103.524	GKS09-3M □□□100C32	668
	14	2.5	17	2.5	25	2.4	1967	103.365	GKS11-3M □□□100C32	668
	14	3.0	17	3.0	25	2.8	1910	102.119	GKS11-4M □□□100C32	676
	13	1.4	15	1.4	22	1.4	2120	113.320	GKS09-4M □□□100C32	676
	13	1.4	16	1.4	23	1.4	2121	111.484	GKS09-3M □□□100C32	668
	13	2.1	16	2.1	23	2.1	2119	111.335	GKS11-3M □□□100C32	668
	12	1.3	14	1.3	21	1.3	2306	123.275	GKS09-4M □□□100C32	676
	12	2.7	15	2.7	22	2.7	2152	115.063	GKS11-4M □□□100C32	676
	11	1.3	14	1.3	20	1.3	2391	125.641	GKS09-3M □□□100C32	668
	11	2.1	14	2.1	20	2.1	2387	125.448	GKS11-3M □□□100C32	668
	11	2.5	14	2.5	20	2.5	2340	125.095	GKS11-4M □□□100C32	676
	10	1.1	12	1.1	18	1.1	2682	140.921	GKS09-3M □□□100C32	668
	10	1.2	13	1.2	18	1.2	2599	138.929	GKS09-4M □□□100C32	676
	10	1.7	12	1.7	18	1.7	2678	140.732	GKS11-3M □□□100C32	668
	10	2.3	12	2.3	18	2.3	2637	140.952	GKS11-4M □□□100C32	676
	9.5	1.1	12	1.1	17	1.1	2825	151.012	GKS09-4M □□□100C32	676
	9.3	2.0	11	2.0	17	2.0	2867	153.242	GKS11-4M □□□100C32	676
	9	1.0	11	1.0	16	1.0	3022	158.816	GKS09-3M □□□100C32	668
	9	1.7	11	1.7	16	1.7	3018	158.571	GKS11-3M □□□100C32	668
	8.4	1.0	10	1.0	15	1.0	3184	170.188	GKS09-4M □□□100C32	676
	8.3	1.8	10	1.8	15	1.8	3230	172.667	GKS11-4M □□□100C32	676
	7.9	0.9	9.5	0.9	14	0.9	3463	182.000	GKS09-3M □□□100C32	668
	7.7	1.7	9.3	1.7	14	1.7	3550	186.572	GKS11-3M □□□100C32	668
	7.1	1.6	8.6	1.6	13	1.6	3777	201.890	GKS11-4M □□□100C32	676
	6.8	1.5	8.2	1.5	12	1.5	4000	210.222	GKS11-3M □□□100C32	668
	6.3	1.4	7.6	1.4	11	1.4	4309	226.431	GKS11-3M □□□100C32	668
	6.3	1.4	7.6	1.4	11	1.4	4255	227.481	GKS11-4M □□□100C32	676
	5.8	1.3	7	1.3	10	1.3	4641	248.106	GKS11-4M □□□100C32	676
	5.6	1.2	6.8	1.2	10	1.2	4855	255.133	GKS11-3M □□□100C32	668
	5.1	1.2	6.2	1.2	9.1	1.2	5229	279.556	GKS11-4M □□□100C32	676
	5	1.1	6	1.1	8.9	1.1	5447	286.219	GKS11-3M □□□100C32	668
	4.4	1.0	5.4	1.0	7.9	1.0	6137	322.500	GKS11-3M □□□100C32	668
	4.4	1.0	5.4	1.0	7.9	1.0	6041	322.931	GKS11-4M □□□100C32	676
	4.4	1.9	5.4	1.9	7.9	1.9	6018	321.729	GKS14-4M □□□100C32	676
	3.9	0.9	4.8	0.9	7	0.9	6806	363.866	GKS11-4M □□□100C32	676
	3.9	1.7	4.8	1.7	7	1.7	6781	362.512	GKS14-4M □□□100C32	676
	3.7	1.6	4.4	1.6	6.5	1.6	7308	390.671	GKS14-4M □□□100C32	676
	3.6	0.8	4.4	0.8	6.4	0.8	7403	395.787	GKS11-4M □□□100C32	676
	3.3	1.4	3.9	1.4	5.8	1.4	8234	440.193	GKS14-4M □□□100C32	676
	2.8	1.2	3.4	1.2	5	1.2	9598	513.121	GKS14-4M □□□100C32	676

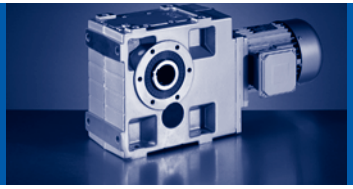


50 Hz: P_N=3.0 kW
60 Hz: P_N=3.6 kW
87 Hz: P_N=5.4 kW

n_N	1430 r/min		1730 r/min		2540 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	3.0 kW		3.6 kW		5.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	2.5	1.1	3	1.1	4.4	1.1	10815	578.164	GKS14-4M □□□100C32	676
	2.3	1.0	2.8	1.0	4.1	1.0	11649	622.742	GKS14-4M □□□100C32	676
	2	0.9	2.5	0.9	3.6	0.9	13125	701.681	GKS14-4M □□□100C32	676

50 Hz: P_N=4.0 kW
60 Hz: P_N=4.8 kW

n_N	2840 r/min		3440 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	4.0 kW		4.8 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	438	2.6	530	2.4			83	6.485	GKS06-3M □□□100C41	668
	414	1.4	501	1.3			88	6.863	GKS05-3M □□□100C41	668
	309	2.6	374	2.4			118	9.196	GKS06-3M □□□100C41	668
	302	1.1	366	1.0			120	9.412	GKS05-3M □□□100C41	668
	280	2.6	339	2.4			130	10.147	GKS06-3M □□□100C41	668
	269	1.4	326	1.3			135	10.569	GKS05-3M □□□100C41	668
	250	1.8	302	1.7			145	11.382	GKS06-3M □□□100C41	668
	243	1.4	295	1.3			149	11.667	GKS05-3M □□□100C41	668
	225	2.1	273	2.0			161	12.612	GKS06-3M □□□100C41	668
	196	1.1	237	1.0			185	14.494	GKS05-3M □□□100C41	668
	192	2.6	232	2.4			189	14.824	GKS06-3M □□□100C41	668
	178	1.1	215	1.0			204	16.000	GKS05-3M □□□100C41	668
	170	2.3	206	2.2			213	16.699	GKS06-3M □□□100C41	668
	167	1.2	202	1.1			218	17.054	GKS05-3M □□□100C41	668
	160	1.8	193	1.7			228	17.809	GKS06-3M □□□100C41	668
	148	1.0	179	0.9			246	19.216	GKS05-3M □□□100C41	668
	140	2.1	169	1.9			260	20.329	GKS06-3M □□□100C41	668
	124	1.7	150	1.6			293	22.902	GKS06-3M □□□100C41	668
	121	0.9	147	0.8			299	23.388	GKS05-3M □□□100C41	668
	113	3.0	136	2.8			323	25.244	GKS07-3M □□□100C41	668
	109	1.7	132	1.6			332	26.017	GKS06-3M □□□100C41	668
	100	1.5	121	1.4			364	28.461	GKS06-3M □□□100C41	668
	100	2.7	122	2.5			361	28.274	GKS07-3M □□□100C41	668
	89	1.2	107	1.1			410	32.063	GKS06-3M □□□100C41	668
	89	2.3	108	2.2			407	31.858	GKS07-3M □□□100C41	668
	79	2.3	95	2.1			461	36.063	GKS07-3M □□□100C41	668
	78	1.2	95	1.1			464	36.303	GKS06-3M □□□100C41	668
	69	1.1	83	1.0			530	41.472	GKS06-3M □□□100C41	668
	64	1.1	77	1.0			568	44.471	GKS06-3M □□□100C41	668
	64	2.1	78	2.0			564	44.178	GKS07-3M □□□100C41	668
	56	1.9	68	1.7			643	50.345	GKS07-3M □□□100C41	668
	54	0.9	65	0.9			678	53.074	GKS06-3M □□□100C41	668
	49	0.9	59	0.8			740	57.882	GKS06-3M □□□100C41	668
	49	1.6	60	1.5			735	57.501	GKS07-3M □□□100C41	668
	44	1.3	53	1.2			828	64.790	GKS07-3M □□□100C41	668
	40	1.4	49	1.3			900	70.474	GKS07-3M □□□100C41	668
	40	3.1	49	2.9			907	70.982	GKS09-3M □□□100C41	668
	36	1.1	43	1.0			1015	79.407	GKS07-3M □□□100C41	668
	36	2.8	43	2.6			1022	79.996	GKS09-3M □□□100C41	668
	31	1.0	37	1.0			1183	92.563	GKS07-3M □□□100C41	668
	31	2.4	37	2.2			1174	91.860	GKS09-3M □□□100C41	668

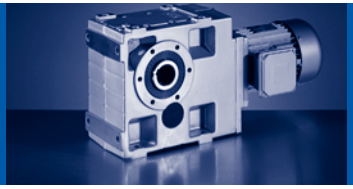


50 Hz: P_N=4.0 kW
60 Hz: P_N=4.8 kW

n_N	2840 r/min		3440 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	4.0 kW		4.8 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	28	0.9	33	0.9			1294	103.039	GKS07-4M □□□100C41	676
	28	2.2	34	2.1			1263	100.551	GKS09-4M □□□100C41	676
	27	0.8					1332	104.296	GKS07-3M □□□100C41	668
	27	2.1	33	2.0			1323	103.524	GKS09-3M □□□100C41	668
	26	2.1	31	2.0			1424	111.484	GKS09-3M □□□100C41	668
	26	3.1	31	3.0			1422	111.335	GKS11-3M □□□100C41	668
	25	0.9	31	0.9			1435	112.338	GKS07-3M □□□100C41	668
	25	2.1	30	2.0			1423	113.320	GKS09-4M □□□100C41	676
	23	0.8					1585	126.222	GKS07-4M □□□100C41	676
	23	1.9	27	1.8			1605	125.641	GKS09-3M □□□100C41	668
	23	2.0	28	1.9			1548	123.275	GKS09-4M □□□100C41	676
	23	3.1	27	3.0			1603	125.448	GKS11-3M □□□100C41	668
	20	1.7	24	1.6			1800	140.921	GKS09-3M □□□100C41	668
	20	1.7	25	1.7			1745	138.929	GKS09-4M □□□100C41	676
	20	2.5	24	2.4			1798	140.732	GKS11-3M □□□100C41	668
	19	1.6	23	1.5			1896	151.012	GKS09-4M □□□100C41	676
	19	3.0	22	2.9			1924	153.242	GKS11-4M □□□100C41	676
	18	1.5	22	1.5			2029	158.816	GKS09-3M □□□100C41	668
	18	2.5	22	2.4			2026	158.571	GKS11-3M □□□100C41	668
	17	1.4	20	1.4			2137	170.188	GKS09-4M □□□100C41	676
	16	1.3	19	1.3			2325	182.000	GKS09-3M □□□100C41	668
	16	2.7	20	2.6			2168	172.667	GKS11-4M □□□100C41	676
	15	2.5	18	2.4			2384	186.572	GKS11-3M □□□100C41	668
	14	1.2	17	1.1			2620	205.111	GKS09-3M □□□100C41	668
	14	1.2	17	1.1			2569	204.596	GKS09-4M □□□100C41	676
	14	2.2	16	2.1			2686	210.222	GKS11-3M □□□100C41	668
	14	2.4	17	2.3			2535	201.890	GKS11-4M □□□100C41	676
	13	1.1	16	1.0			2822	220.882	GKS09-3M □□□100C41	668
	13	2.1	15	2.0			2893	226.431	GKS11-3M □□□100C41	668
	13	2.1	15	2.0			2857	227.481	GKS11-4M □□□100C41	676
	12	1.1	15	1.0			2896	230.577	GKS09-4M □□□100C41	676
	11	1.0	14	0.9			3180	248.930	GKS09-3M □□□100C41	668
	11	1.0	14	0.9			3120	248.439	GKS09-4M □□□100C41	676
	11	1.8	14	1.7			3259	255.133	GKS11-3M □□□100C41	668
	11	1.9	14	1.8			3116	248.106	GKS11-4M □□□100C41	676
	10	0.9	12	0.8			3567	279.205	GKS09-3M □□□100C41	668
	10	0.9	12	0.8			3516	279.986	GKS09-4M □□□100C41	676
	10	1.7	12	1.6			3511	279.556	GKS11-4M □□□100C41	676
	9.9	1.6	12	1.6			3657	286.219	GKS11-3M □□□100C41	668
	8.8	1.4	11	1.4			4120	322.500	GKS11-3M □□□100C41	668
	8.8	1.5	11	1.4			4055	322.931	GKS11-4M □□□100C41	676

50 Hz: P_N=4.0 kW
60 Hz: P_N=4.8 kW

n_N	2840 r/min		3440 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	4.0 kW		4.8 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	8.8	2.8	11	2.7			4040	321.729	GKS14-4M □□□100C41	676
	7.8	1.3	9.5	1.3			4570	363.866	GKS11-4M □□□100C41	676
	7.8	2.5	9.5	2.4			4553	362.512	GKS14-4M □□□100C41	676
	7.3	2.3	8.8	2.2			4906	390.671	GKS14-4M □□□100C41	676
	7.2	1.2	8.7	1.2			4970	395.787	GKS11-4M □□□100C41	676
	6.5	2.1	7.8	2.0			5528	440.193	GKS14-4M □□□100C41	676
	6.4	1.1	7.7	1.0			5600	445.958	GKS11-4M □□□100C41	676
	5.5	0.9	6.7	0.9			6432	512.196	GKS11-4M □□□100C41	676
	5.5	1.8	6.7	1.7			6444	513.121	GKS14-4M □□□100C41	676
	4.9	0.8	6	0.8			7248	577.122	GKS11-4M □□□100C41	676
	4.9	1.6	6	1.5			7261	578.164	GKS14-4M □□□100C41	676
	4.6	1.5	5.5	1.4			7821	622.742	GKS14-4M □□□100C41	676
	4.1	1.3	4.9	1.3			8812	701.681	GKS14-4M □□□100C41	676
	3.5	1.1	4.3	1.1			10121	805.901	GKS14-4M □□□100C41	676
	3.1	1.0	3.8	1.0			11404	908.058	GKS14-4M □□□100C41	676
	2.9	0.9	3.5	0.9			12283	978.071	GKS14-4M □□□100C41	676
	2.6	0.8	3.1	0.8			13840	1102.052	GKS14-4M □□□100C41	676

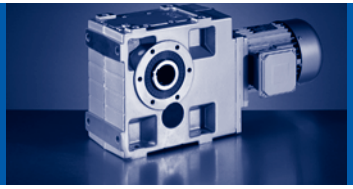


50 Hz: P_N=4.0 kW
60 Hz: P_N=4.8 kW
87 Hz: P_N=7.1 kW

n_N	1450 r/min		1750 r/min		2560 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	4.0 kW		4.8 kW		7.1 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	244	3.2	294	3.0	430	2.6	149	5.955	GKS07-3M □□□112C22	668
	224	1.6	270	1.5	395	1.4	162	6.485	GKS06-3M □□□112C22	668
	176	2.6	212	2.5	310	2.2	207	8.254	GKS07-3M □□□112C22	668
	158	1.6	190	1.5	278	1.4	230	9.196	GKS06-3M □□□112C22	668
	158	3.2	191	3.0	279	2.6	230	9.171	GKS07-3M □□□112C22	668
	143	1.6	173	1.5	252	1.4	254	10.147	GKS06-3M □□□112C22	668
	143	3.2	173	3.0	253	2.6	253	10.124	GKS07-3M □□□112C22	668
	127	1.2	154	1.1	225	1.0	285	11.382	GKS06-3M □□□112C22	668
	127	2.2	154	2.1	225	1.8	285	11.378	GKS07-3M □□□112C22	668
	115	1.4	139	1.3	203	1.1	316	12.612	GKS06-3M □□□112C22	668
	114	2.6	138	2.5	201	2.2	318	12.711	GKS07-3M □□□112C22	668
	98	1.6	118	1.5	173	1.4	371	14.824	GKS06-3M □□□112C22	668
	98	2.8	118	2.7	173	2.4	370	14.798	GKS07-3M □□□112C22	668
	87	1.5	105	1.4	153	1.2	418	16.699	GKS06-3M □□□112C22	668
	87	2.6	105	2.4	154	2.2	417	16.674	GKS07-3M □□□112C22	668
	84	2.3	101	2.2	148	1.9	432	17.270	GKS07-3M □□□112C22	668
	81	1.2	98	1.1	144	1.0	446	17.809	GKS06-3M □□□112C22	668
	71	1.3	86	1.2	126	1.1	509	20.329	GKS06-3M □□□112C22	668
	71	2.2	85	2.1	125	1.8	513	20.511	GKS07-3M □□□112C22	668
	63	1.1	76	1.0	112	0.9	573	22.902	GKS06-3M □□□112C22	668
	63	2.0	76	1.9	111	1.7	578	23.111	GKS07-3M □□□112C22	668
	57	1.9	69	1.8	101	1.6	632	25.244	GKS07-3M □□□112C22	668
	56	1.0	67	1.0	98	0.9	651	26.017	GKS06-3M □□□112C22	668
	51	1.0	62	0.9	90	0.8	712	28.461	GKS06-3M □□□112C22	668
	51	1.7	62	1.6	91	1.4	708	28.274	GKS07-3M □□□112C22	668
	46	1.5	55	1.4	80	1.2	797	31.858	GKS07-3M □□□112C22	668
	40	1.4	49	1.4	71	1.2	902	36.063	GKS07-3M □□□112C22	668
	37	3.0	44	2.9	65	2.5	992	39.662	GKS09-3M □□□112C22	668
	35	1.3	43	1.2	63	1.1	1024	40.906	GKS07-3M □□□112C22	668
	34	2.8	41	2.8	59	2.7	1080	43.146	GKS09-3M □□□112C22	668
	33	1.2	40	1.2	58	1.1	1105	44.178	GKS07-3M □□□112C22	668
	30	2.5	36	2.5	53	2.4	1217	48.625	GKS09-3M □□□112C22	668
	29	1.0	35	1.0	51	1.0	1260	50.345	GKS07-3M □□□112C22	668
	25	0.9	30	0.9	45	0.9	1439	57.501	GKS07-3M □□□112C22	668
	25	2.1	30	2.1	44	2.0	1463	58.456	GKS09-3M □□□112C22	668
	25	3.2	30	3.2	44	3.1	1443	57.683	GKS11-3M □□□112C22	668
	22	1.9	27	1.9	39	1.8	1648	65.879	GKS09-3M □□□112C22	668
	22	3.2	27	3.2	39	3.1	1626	64.995	GKS11-3M □□□112C22	668
	21	2.7	25	2.7	36	2.6	1774	70.887	GKS11-3M □□□112C22	668
	20	1.7	25	1.7	36	1.6	1776	70.982	GKS09-3M □□□112C22	668
	18	1.5	22	1.5	32	1.5	2002	79.996	GKS09-3M □□□112C22	668

50 Hz: P_N=4.0 kW
60 Hz: P_N=4.8 kW
87 Hz: P_N=7.1 kW

n_N	1450 r/min		1750 r/min		2560 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	4.0 kW		4.8 kW		7.1 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	18	2.7	22	2.7	32	2.6	1999	79.873	GKS11-3M □□□112C22	668
	16	1.3	19	1.3	28	1.3	2299	91.860	GKS09-3M □□□112C22	668
	16	2.2	19	2.2	28	2.1	2295	91.737	GKS11-3M □□□112C22	668
	16	2.7	19	2.7	28	2.6	2266	90.551	GKS14-3M □□□112C22	668
	14	1.2	17	1.2	25	1.1	2590	103.524	GKS09-3M □□□112C22	668
	14	1.2	17	1.2	26	1.2	2473	100.551	GKS09-4M □□□112C22	676
	14	2.2	17	2.2	25	2.1	2586	103.365	GKS11-3M □□□112C22	668
	14	2.3	17	2.3	25	2.1	2512	102.119	GKS11-4M □□□112C22	676
	14	2.7	17	2.7	25	2.6	2553	102.029	GKS14-3M □□□112C22	668
	13	1.1	16	1.1	23	1.1	2790	111.484	GKS09-3M □□□112C22	668
	13	1.1	15	1.1	23	1.1	2787	113.320	GKS09-4M □□□112C22	676
	13	1.8	16	1.8	23	1.8	2786	111.335	GKS11-3M □□□112C22	668
	13	2.1	15	2.1	22	2.1	2830	115.063	GKS11-4M □□□112C22	676
	13	2.3	16	2.3	23	2.2	2750	109.896	GKS14-3M □□□112C22	668
	12	1.0	14	1.0	20	1.0	3144	125.641	GKS09-3M □□□112C22	668
	12	1.0	14	1.0	21	1.0	3032	123.275	GKS09-4M □□□112C22	676
	12	1.8	14	1.8	20	1.8	3139	125.448	GKS11-3M □□□112C22	668
	12	1.9	14	1.9	21	1.9	3077	125.095	GKS11-4M □□□112C22	676
	12	2.3	14	2.3	21	2.3	3098	123.826	GKS14-3M □□□112C22	668
	10	0.9	13	0.9	18	0.9	3417	138.929	GKS09-4M □□□112C22	676
	10	1.5	12	1.5	18	1.5	3521	140.732	GKS11-3M □□□112C22	668
	10	1.7	12	1.7	18	1.7	3467	140.952	GKS11-4M □□□112C22	676
	10	1.8	13	1.8	18	1.8	3476	138.913	GKS14-3M □□□112C22	668
	9.6	0.8	12	0.8	17	0.8	3714	151.012	GKS09-4M □□□112C22	676
	9.5	1.5	11	1.5	17	1.5	3769	153.242	GKS11-4M □□□112C22	676
	9.3	1.8	11	1.8	16	1.8	3917	156.522	GKS14-3M □□□112C22	668
	9.2	3.0	11	3.0	16	3.0	3887	158.039	GKS14-4M □□□112C22	676
	9.1	1.5	11	1.5	16	1.5	3968	158.571	GKS11-3M □□□112C22	668
	8.4	1.4	10	1.4	15	1.4	4247	172.667	GKS11-4M □□□112C22	676
	8.1	2.6	9.8	2.6	14	2.6	4380	178.072	GKS14-4M □□□112C22	676
	7.8	1.3	9.4	1.3	14	1.3	4668	186.572	GKS11-3M □□□112C22	668
	7.8	2.5	9.4	2.5	14	2.5	4668	186.572	GKS14-3M □□□112C22	668
	7.5	2.4	9	2.4	13	2.4	4766	193.754	GKS14-4M □□□112C22	676
	7.2	1.2	8.7	1.2	13	1.2	4966	201.890	GKS11-4M □□□112C22	676
	6.9	1.1	8.3	1.1	12	1.1	5260	210.222	GKS11-3M □□□112C22	668
	6.9	2.2	8.3	2.2	12	2.2	5260	210.222	GKS14-3M □□□112C22	668
	6.6	2.1	8	2.1	12	2.1	5370	218.315	GKS14-4M □□□112C22	676
	6.4	1.1	7.7	1.1	11	1.1	5666	226.431	GKS11-3M □□□112C22	668
	6.4	1.1	7.7	1.1	11	1.1	5595	227.481	GKS11-4M □□□112C22	676
	6.4	2.1	7.7	2.1	11	2.1	5666	226.431	GKS14-3M □□□112C22	668
	6.1	2.0	7.4	2.0	11	2.0	5841	237.467	GKS14-4M □□□112C22	676

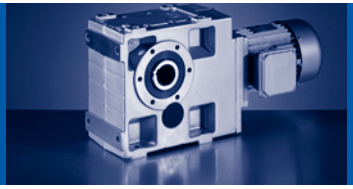


50 Hz: P_N=4.0 kW
60 Hz: P_N=4.8 kW
87 Hz: P_N=7.1 kW

n_N	1450 r/min		1750 r/min		2560 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	4.0 kW		4.8 kW		7.1 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	5.8	1.0	7.1	1.0	10	1.0	6103	248.106	GKS11-4M □□□112C22	676
	5.7	0.9	6.9	0.9	10	0.9	6384	255.133	GKS11-3M □□□112C22	668
	5.7	1.8	6.9	1.8	10	1.8	6384	255.133	GKS14-3M □□□112C22	668
	5.4	1.8	6.5	1.8	9.6	1.8	6581	267.568	GKS14-4M □□□112C22	676
	5.2	0.9	6.3	0.9	9.2	0.9	6876	279.556	GKS11-4M □□□112C22	676
	5.1	0.8	6.1	0.8	8.9	0.8	7162	286.219	GKS11-3M □□□112C22	668
	5.1	1.6	6.1	1.6	8.9	1.6	7162	286.219	GKS14-3M □□□112C22	668
	4.5	1.4	5.4	1.4	7.9	1.4	8070	322.500	GKS14-3M □□□112C22	668
	4.5	1.5	5.4	1.5	8	1.5	7914	321.729	GKS14-4M □□□112C22	676
	4	1.3	4.8	1.3	7.1	1.3	8917	362.512	GKS14-4M □□□112C22	676
	3.7	1.2	4.5	1.2	6.6	1.2	9609	390.671	GKS14-4M □□□112C22	676
	3.3	1.1	4	1.1	5.8	1.1	10827	440.193	GKS14-4M □□□112C22	676
	2.8	0.9	3.4	0.9	5	0.9	12621	513.121	GKS14-4M □□□112C22	676
	2.5	0.8	3	0.8	4.4	0.8	14221	578.164	GKS14-4M □□□112C22	676

50 Hz: P_N=5.5 kW
60 Hz: P_N=6.6 kW

n_N	2900 r/min		3500 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	5.5 kW		6.6 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	447	1.9	540	1.8			112	6.485	GKS06-3M □□□112C31	668
	351	3.1	424	2.9			142	8.254	GKS07-3M □□□112C31	668
	315	1.9	381	1.8			158	9.196	GKS06-3M □□□112C31	668
	286	1.9	345	1.8			175	10.147	GKS06-3M □□□112C31	668
	255	1.4	308	1.3			196	11.382	GKS06-3M □□□112C31	668
	255	2.5	308	2.4			196	11.378	GKS07-3M □□□112C31	668
	230	1.6	278	1.5			217	12.612	GKS06-3M □□□112C31	668
	228	3.1	275	2.9			219	12.711	GKS07-3M □□□112C31	668
	196	1.9	236	1.8			255	14.824	GKS06-3M □□□112C31	668
	174	1.7	210	1.6			287	16.699	GKS06-3M □□□112C31	668
	174	3.0	210	2.8			287	16.674	GKS07-3M □□□112C31	668
	168	2.7	203	2.5			297	17.270	GKS07-3M □□□112C31	668
	163	1.4	197	1.3			306	17.809	GKS06-3M □□□112C31	668
	143	1.5	172	1.4			350	20.329	GKS06-3M □□□112C31	668
	141	2.5	171	2.4			353	20.511	GKS07-3M □□□112C31	668
	127	1.2	153	1.2			394	22.902	GKS06-3M □□□112C31	668
	126	2.4	151	2.2			398	23.111	GKS07-3M □□□112C31	668
	115	2.2	139	2.0			434	25.244	GKS07-3M □□□112C31	668
	112	1.2	135	1.1			448	26.017	GKS06-3M □□□112C31	668
	103	2.0	124	1.9			486	28.274	GKS07-3M □□□112C31	668
	102	1.1	123	1.1			490	28.461	GKS06-3M □□□112C31	668
	91	1.7	110	1.6			548	31.858	GKS07-3M □□□112C31	668
	90	0.9	109	0.8			552	32.063	GKS06-3M □□□112C31	668
	80	0.9	96	0.8			625	36.303	GKS06-3M □□□112C31	668
	80	1.7	97	1.6			620	36.063	GKS07-3M □□□112C31	668
	71	1.5	86	1.4			704	40.906	GKS07-3M □□□112C31	668
	66	1.6	79	1.5			760	44.178	GKS07-3M □□□112C31	668
	65	0.8					765	44.471	GKS06-3M □□□112C31	668
	58	1.4	70	1.3			866	50.345	GKS07-3M □□□112C31	668
	50	1.2	61	1.1			989	57.501	GKS07-3M □□□112C31	668
	50	2.8	60	2.6			1006	58.456	GKS09-3M □□□112C31	668
	45	1.0	54	0.9			1115	64.790	GKS07-3M □□□112C31	668
	44	2.5	53	2.3			1133	65.879	GKS09-3M □□□112C31	668
	41	1.0	50	0.9			1212	70.474	GKS07-3M □□□112C31	668
	41	2.3	49	2.1			1221	70.982	GKS09-3M □□□112C31	668
	37	0.8					1366	79.407	GKS07-3M □□□112C31	668
	36	2.0	44	1.9			1376	79.996	GKS09-3M □□□112C31	668
	32	1.8	38	1.6			1580	91.860	GKS09-3M □□□112C31	668
	32	2.9	38	2.7			1578	91.737	GKS11-3M □□□112C31	668
	29	1.6	35	1.5			1700	100.551	GKS09-4M □□□112C31	676
	28	1.6	34	1.5			1781	103.524	GKS09-3M □□□112C31	668

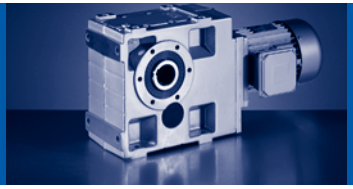


50 Hz: P_N=5.5 kW
60 Hz: P_N=6.6 kW

n_N	2900 r/min		3500 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	5.5 kW		6.6 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	28	2.9	34	2.7			1778	103.365	GKS11-3M □□□112C31	668
	28	3.0	34	2.8			1727	102.119	GKS11-4M □□□112C31	676
	26	1.6	31	1.5			1918	111.484	GKS09-3M □□□112C31	668
	26	1.6	31	1.5			1916	113.320	GKS09-4M □□□112C31	676
	26	2.7	31	2.5			1915	111.335	GKS11-3M □□□112C31	668
	26	3.0	32	2.8			1891	109.896	GKS14-3M □□□112C31	668
	25	3.0	30	2.9			1946	115.063	GKS11-4M □□□112C31	676
	24	1.5	28	1.4			2085	123.275	GKS09-4M □□□112C31	676
	23	1.4	28	1.4			2161	125.641	GKS09-3M □□□112C31	668
	23	2.7	28	2.6			2115	125.095	GKS11-4M □□□112C31	676
	23	2.7	28	2.5			2158	125.448	GKS11-3M □□□112C31	668
	21	1.3	25	1.2			2349	138.929	GKS09-4M □□□112C31	676
	21	2.1	25	2.0			2421	140.732	GKS11-3M □□□112C31	668
	21	2.5	25	2.4			2384	140.952	GKS11-4M □□□112C31	676
	21	2.6	25	2.5			2390	138.913	GKS14-3M □□□112C31	668
	19	1.2	23	1.1			2554	151.012	GKS09-4M □□□112C31	676
	19	2.2	23	2.1			2591	153.242	GKS11-4M □□□112C31	676
	19	2.6	22	2.5			2693	156.522	GKS14-3M □□□112C31	668
	18	2.1	22	2.0			2728	158.571	GKS11-3M □□□112C31	668
	17	1.1	21	1.0			2878	170.188	GKS09-4M □□□112C31	676
	17	2.0	20	1.9			2920	172.667	GKS11-4M □□□112C31	676
	16	1.0	19	0.9			3131	182.000	GKS09-3M □□□112C31	668
	16	1.9	19	1.8			3210	186.572	GKS11-3M □□□112C31	668
	14	0.9	17	0.8			3529	205.111	GKS09-3M □□□112C31	668
	14	0.9	17	0.8			3460	204.596	GKS09-4M □□□112C31	676
	14	1.6	17	1.6			3616	210.222	GKS11-3M □□□112C31	668
	14	1.8	17	1.7			3414	201.890	GKS11-4M □□□112C31	676
	14	3.2	17	3.0			3616	210.222	GKS14-3M □□□112C31	668
	13	1.5	16	1.5			3895	226.431	GKS11-3M □□□112C31	668
	13	1.6	15	1.5			3847	227.481	GKS11-4M □□□112C31	676
	13	3.0	16	2.8			3895	226.431	GKS14-3M □□□112C31	668
	13	3.1	16	3.0			3692	218.315	GKS14-4M □□□112C31	676
	12	1.4	14	1.4			4196	248.106	GKS11-4M □□□112C31	676
	12	2.9	15	2.7			4016	237.467	GKS14-4M □□□112C31	676
	11	1.3	14	1.3			4389	255.133	GKS11-3M □□□112C31	668
	11	2.6	13	2.4			4525	267.568	GKS14-4M □□□112C31	676
	11	2.6	14	2.5			4389	255.133	GKS14-3M □□□112C31	668
	10	1.2	12	1.2			4924	286.219	GKS11-3M □□□112C31	668
	10	1.3	13	1.2			4727	279.556	GKS11-4M □□□112C31	676
	10	2.4	12	2.2			4924	286.219	GKS14-3M □□□112C31	668
	9	1.1	11	1.0			5461	322.931	GKS11-4M □□□112C31	676

50 Hz: P_N=5.5 kW
60 Hz: P_N=6.6 kW

n_N	2900 r/min		3500 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	5.5 kW		6.6 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	9	1.1	11	1.0			5548	322.500	GKS11-3M □□□112C31	668
	9	2.1	11	2.0			5441	321.729	GKS14-4M □□□112C31	676
	9	2.1	11	2.0			5548	322.500	GKS14-3M □□□112C31	668
	8	1.0	9.6	0.9			6153	363.866	GKS11-4M □□□112C31	676
	8	1.9	9.7	1.8			6130	362.512	GKS14-4M □□□112C31	676
	7.4	1.7	9	1.7			6606	390.671	GKS14-4M □□□112C31	676
	7.3	0.9	8.8	0.9			6693	395.787	GKS11-4M □□□112C31	676
	6.6	1.6	8	1.5			7444	440.193	GKS14-4M □□□112C31	676
	5.7	1.3	6.8	1.3			8677	513.121	GKS14-4M □□□112C31	676
	5	1.2	6.1	1.1			9777	578.164	GKS14-4M □□□112C31	676
	4.7	1.1	5.6	1.0			10531	622.742	GKS14-4M □□□112C31	676
	4.1	1.0	5	0.9			11866	701.681	GKS14-4M □□□112C31	676
	3.6	0.8	4.3	0.8			13628	805.901	GKS14-4M □□□112C31	676

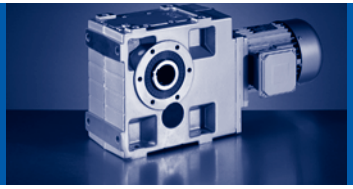


50 Hz: P_N=5.5 kW
60 Hz: P_N=6.6 kW
87 Hz: P_N=9.7 kW

n_N	1445 r/min		1745 r/min		2555 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	5.5 kW		6.6 kW		9.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	243	2.3	293	2.2	429	1.9	206	5.955	GKS07-3M □□□112C32	668
	223	1.2	269	1.1	394	1.0	224	6.485	GKS06-3M □□□112C32	668
	175	1.9	211	1.8	310	1.6	285	8.254	GKS07-3M □□□112C32	668
	158	2.3	190	2.2	279	1.9	317	9.171	GKS07-3M □□□112C32	668
	157	1.2	190	1.1	278	1.0	318	9.196	GKS06-3M □□□112C32	668
	143	2.3	172	2.2	252	1.9	350	10.124	GKS07-3M □□□112C32	668
	142	1.2	172	1.1	252	1.0	350	10.147	GKS06-3M □□□112C32	668
	127	0.8	153	0.8			393	11.382	GKS06-3M □□□112C32	668
	127	1.6	153	1.5	225	1.3	393	11.378	GKS07-3M □□□112C32	668
	115	1.0	138	0.9	203	0.8	435	12.612	GKS06-3M □□□112C32	668
	114	1.9	137	1.8	201	1.6	439	12.711	GKS07-3M □□□112C32	668
	98	1.2	118	1.1	172	1.0	512	14.824	GKS06-3M □□□112C32	668
	98	2.0	118	1.9	173	1.7	511	14.798	GKS07-3M □□□112C32	668
	90	3.2	108	3.1	159	2.7	557	16.122	GKS09-3M □□□112C32	668
	87	1.1	105	1.0	153	0.9	577	16.699	GKS06-3M □□□112C32	668
	87	1.9	105	1.8	153	1.6	576	16.674	GKS07-3M □□□112C32	668
	84	1.7	101	1.6	148	1.4	596	17.270	GKS07-3M □□□112C32	668
	82	3.2	100	3.1	146	2.7	605	17.536	GKS09-3M □□□112C32	668
	81	0.8	98	0.8			615	17.809	GKS06-3M □□□112C32	668
	71	1.0	86	0.9			702	20.329	GKS06-3M □□□112C32	668
	70	1.6	85	1.5	125	1.3	708	20.511	GKS07-3M □□□112C32	668
	63	1.5	76	1.4	111	1.2	798	23.111	GKS07-3M □□□112C32	668
	57	1.4	69	1.3	101	1.1	872	25.244	GKS07-3M □□□112C32	668
	56	3.2	68	3.1	100	2.7	886	25.649	GKS09-3M □□□112C32	668
	51	1.2	62	1.2	90	1.0	976	28.274	GKS07-3M □□□112C32	668
	49	2.9	60	2.8	87	2.4	1009	29.228	GKS09-3M □□□112C32	668
	45	1.1	55	1.0	80	0.9	1100	31.858	GKS07-3M □□□112C32	668
	44	2.6	53	2.5	78	2.2	1137	32.940	GKS09-3M □□□112C32	668
	41	2.5	50	2.4	73	2.1	1215	35.193	GKS09-3M □□□112C32	668
	40	1.0	48	1.0	71	0.9	1245	36.063	GKS07-3M □□□112C32	668
	36	2.2	44	2.1	64	1.8	1369	39.662	GKS09-3M □□□112C32	668
	35	0.9	43	0.9			1412	40.906	GKS07-3M □□□112C32	668
	34	2.0	40	2.0	59	1.9	1490	43.146	GKS09-3M □□□112C32	668
	33	0.9	40	0.9	58	0.8	1525	44.178	GKS07-3M □□□112C32	668
	30	1.8	36	1.8	53	1.7	1679	48.625	GKS09-3M □□□112C32	668
	25	1.5	30	1.5	44	1.4	2018	58.456	GKS09-3M □□□112C32	668
	25	2.4	30	2.4	44	2.2	1992	57.683	GKS11-3M □□□112C32	668
	22	1.3	27	1.3	39	1.3	2274	65.879	GKS09-3M □□□112C32	668
	22	2.4	27	2.4	39	2.2	2244	64.995	GKS11-3M □□□112C32	668
	20	1.2	25	1.2	36	1.2	2451	70.982	GKS09-3M □□□112C32	668
	20	2.0	25	2.0	36	1.9	2447	70.887	GKS11-3M □□□112C32	668

50 Hz: P_N=5.5 kW
60 Hz: P_N=6.6 kW
87 Hz: P_N=9.7 kW

n_N	1445 r/min		1745 r/min		2555 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	5.5 kW		6.6 kW		9.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	18	1.1	22	1.1	32	1.1	2762	79.996	GKS09-3M □□□112C32	668
	18	2.0	22	2.0	32	1.9	2758	79.873	GKS11-3M □□□112C32	668
	16	1.0	19	1.0	28	0.9	3171	91.860	GKS09-3M □□□112C32	668
	16	1.6	19	1.6	28	1.5	3167	91.737	GKS11-3M □□□112C32	668
	16	2.0	19	2.0	28	1.9	3126	90.551	GKS14-3M □□□112C32	668
	15	2.8	18	2.8	26	2.6	3308	97.467	GKS14-4M □□□112C32	676
	14	0.9	17	0.9	25	0.8	3413	100.551	GKS09-4M □□□112C32	676
	14	0.9	17	0.9	25	0.8	3574	103.524	GKS09-3M □□□112C32	668
	14	1.6	17	1.6	25	1.6	3466	102.119	GKS11-4M □□□112C32	676
	14	1.6	17	1.6	25	1.5	3569	103.365	GKS11-3M □□□112C32	668
	14	2.0	17	2.0	25	1.9	3523	102.029	GKS14-3M □□□112C32	668
	13	1.3	16	1.3	23	1.3	3844	111.335	GKS11-3M □□□112C32	668
	13	1.5	15	1.5	22	1.5	3905	115.063	GKS11-4M □□□112C32	676
	13	1.6	16	1.6	23	1.6	3794	109.896	GKS14-3M □□□112C32	668
	13	2.8	16	2.8	23	2.6	3727	109.822	GKS14-4M □□□112C32	676
	12	1.3	14	1.3	20	1.3	4331	125.448	GKS11-3M □□□112C32	668
	12	1.4	14	1.4	20	1.4	4245	125.095	GKS11-4M □□□112C32	676
	12	1.6	14	1.6	21	1.6	4275	123.826	GKS14-3M □□□112C32	668
	12	2.7	15	2.7	21	2.7	4055	119.493	GKS14-4M □□□112C32	676
	11	2.5	13	2.5	19	2.5	4569	134.640	GKS14-4M □□□112C32	676
	10	1.1	12	1.1	18	1.1	4859	140.732	GKS11-3M □□□112C32	668
	10	1.2	12	1.2	18	1.2	4784	140.952	GKS11-4M □□□112C32	676
	10	1.3	13	1.3	18	1.3	4796	138.913	GKS14-3M □□□112C32	668
	9.4	1.1	11	1.1	17	1.1	5201	153.242	GKS11-4M □□□112C32	676
	9.2	1.3	11	1.3	16	1.3	5404	156.522	GKS14-3M □□□112C32	668
	9.1	1.1	11	1.1	16	1.1	5475	158.571	GKS11-3M □□□112C32	668
	9.1	2.2	11	2.2	16	2.2	5364	158.039	GKS14-4M □□□112C32	676
	8.4	1.0	10	1.0	15	1.0	5860	172.667	GKS11-4M □□□112C32	676
	8.1	1.9	9.8	1.9	14	1.9	6043	178.072	GKS14-4M □□□112C32	676
	7.7	0.9	9.4	0.9	14	0.9	6441	186.572	GKS11-3M □□□112C32	668
	7.7	1.8	9.4	1.8	14	1.8	6441	186.572	GKS14-3M □□□112C32	668
	7.5	1.8	9	1.8	13	1.8	6576	193.754	GKS14-4M □□□112C32	676
	7.2	0.9	8.6	0.9	13	0.9	6852	201.890	GKS11-4M □□□112C32	676
	6.9	0.8	8.3	0.8	12	0.8	7258	210.222	GKS11-3M □□□112C32	668
	6.9	1.6	8.3	1.6	12	1.6	7258	210.222	GKS14-3M □□□112C32	668
	6.6	1.6	8	1.6	12	1.6	7409	218.315	GKS14-4M □□□112C32	676
	6.4	1.5	7.7	1.5	11	1.5	7817	226.431	GKS14-3M □□□112C32	668
	6.1	1.4	7.4	1.4	11	1.4	8059	237.467	GKS14-4M □□□112C32	676
	5.7	1.3	6.8	1.3	10	1.3	8808	255.133	GKS14-3M □□□112C32	668
	5.4	1.3	6.5	1.3	9.6	1.3	9081	267.568	GKS14-4M □□□112C32	676
	5.1	1.2	6.1	1.2	8.9	1.2	9882	286.219	GKS14-3M □□□112C32	668

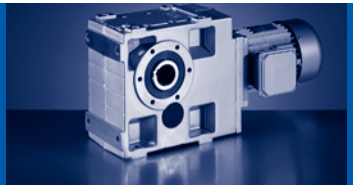


50 Hz: P_N=5.5 kW
60 Hz: P_N=6.6 kW
87 Hz: P_N=9.7 kW

n_N	1445 r/min		1745 r/min		2555 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	5.5 kW		6.6 kW		9.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	4.5	1.0	5.4	1.0	7.9	1.0	11134	322.500	GKS14-3M □□□112C32	668
	4.5	1.1	5.4	1.1	7.9	1.1	10919	321.729	GKS14-4M □□□112C32	676
	4	0.9	4.8	0.9	7.1	0.9	12303	362.512	GKS14-4M □□□112C32	676
	3.7	0.9	4.5	0.9	6.5	0.9	13258	390.671	GKS14-4M □□□112C32	676

50 Hz: P_N=7.5 kW
60 Hz: P_N=9.0 kW

n_N	2890 r/min		3490 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	7.5 kW		9.0 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	485	2.7	586	2.5			140	5.955	GKS07-3M □□□112C41	668
	446	1.4	538	1.3			153	6.485	GKS06-3M □□□112C41	668
	350	2.2	423	2.1			194	8.254	GKS07-3M □□□112C41	668
	315	2.7	381	2.5			216	9.171	GKS07-3M □□□112C41	668
	314	1.4	380	1.3			217	9.196	GKS06-3M □□□112C41	668
	286	2.7	345	2.5			238	10.124	GKS07-3M □□□112C41	668
	285	1.4	344	1.3			239	10.147	GKS06-3M □□□112C41	668
	254	1.0	307	0.9			268	11.382	GKS06-3M □□□112C41	668
	254	1.8	307	1.7			268	11.378	GKS07-3M □□□112C41	668
	229	1.2	277	1.1			297	12.612	GKS06-3M □□□112C41	668
	227	2.2	275	2.1			299	12.711	GKS07-3M □□□112C41	668
	195	1.4	235	1.3			349	14.824	GKS06-3M □□□112C41	668
	195	2.4	236	2.3			348	14.798	GKS07-3M □□□112C41	668
	173	1.2	209	1.2			393	16.699	GKS06-3M □□□112C41	668
	173	2.2	209	2.1			393	16.674	GKS07-3M □□□112C41	668
	167	2.0	202	1.9			407	17.270	GKS07-3M □□□112C41	668
	162	1.0	196	0.9			419	17.809	GKS06-3M □□□112C41	668
	142	1.1	172	1.1			479	20.329	GKS06-3M □□□112C41	668
	141	1.9	170	1.7			483	20.511	GKS07-3M □□□112C41	668
	126	0.9	152	0.9			539	22.902	GKS06-3M □□□112C41	668
	125	1.7	151	1.6			544	23.111	GKS07-3M □□□112C41	668
	115	1.6	138	1.5			594	25.244	GKS07-3M □□□112C41	668
	111	0.9	134	0.8			612	26.017	GKS06-3M □□□112C41	668
	102	0.8					670	28.461	GKS06-3M □□□112C41	668
	102	1.5	123	1.4			666	28.274	GKS07-3M □□□112C41	668
	91	1.3	110	1.2			750	31.858	GKS07-3M □□□112C41	668
	88	3.1	106	2.9			775	32.940	GKS09-3M □□□112C41	668
	82	2.9	99	2.8			828	35.193	GKS09-3M □□□112C41	668
	80	1.2	97	1.2			849	36.063	GKS07-3M □□□112C41	668
	73	2.6	88	2.4			934	39.662	GKS09-3M □□□112C41	668
	71	1.1	85	1.0			963	40.906	GKS07-3M □□□112C41	668
	67	2.7	81	2.6			1016	43.146	GKS09-3M □□□112C41	668
	65	1.1	79	1.1			1040	44.178	GKS07-3M □□□112C41	668
	59	2.4	72	2.3			1145	48.625	GKS09-3M □□□112C41	668
	57	1.0	69	0.9			1185	50.345	GKS07-3M □□□112C41	668
	50	0.9	61	0.8			1354	57.501	GKS07-3M □□□112C41	668
	50	3.2	61	3.0			1358	57.683	GKS11-3M □□□112C41	668
	49	2.0	60	1.9			1376	58.456	GKS09-3M □□□112C41	668
	45	3.2	54	3.0			1530	64.995	GKS11-3M □□□112C41	668
	44	1.8	53	1.7			1551	65.879	GKS09-3M □□□112C41	668
	41	1.7	49	1.6			1671	70.982	GKS09-3M □□□112C41	668

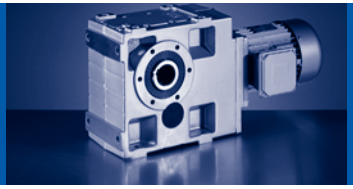


50 Hz: P_N=7.5 kW
60 Hz: P_N=9.0 kW

n_N	2890 r/min		3490 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	7.5 kW		9.0 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	41	2.6	49	2.5			1669	70.887	GKS11-3M □□□112C41	668
	36	1.5	44	1.4			1883	79.996	GKS09-3M □□□112C41	668
	36	2.6	44	2.5			1880	79.873	GKS11-3M □□□112C41	668
	32	1.3	38	1.2			2162	91.860	GKS09-3M □□□112C41	668
	32	2.1	38	2.0			2159	91.737	GKS11-3M □□□112C41	668
	32	2.6	39	2.5			2132	90.551	GKS14-3M □□□112C41	668
	29	1.2	35	1.1			2327	100.551	GKS09-4M □□□112C41	676
	28	1.2	34	1.1			2437	103.524	GKS09-3M □□□112C41	668
	28	2.1	34	2.0			2433	103.365	GKS11-3M □□□112C41	668
	28	2.2	34	2.1			2363	102.119	GKS11-4M □□□112C41	676
	28	2.6	34	2.5			2402	102.029	GKS14-3M □□□112C41	668
	26	1.1	31	1.1			2622	113.320	GKS09-4M □□□112C41	676
	26	1.2	31	1.1			2624	111.484	GKS09-3M □□□112C41	668
	26	1.9	31	1.8			2621	111.335	GKS11-3M □□□112C41	668
	26	2.2	32	2.1			2587	109.896	GKS14-3M □□□112C41	668
	25	2.2	30	2.1			2663	115.063	GKS11-4M □□□112C41	676
	23	1.0	28	1.0			2958	125.641	GKS09-3M □□□112C41	668
	23	1.1	28	1.0			2853	123.275	GKS09-4M □□□112C41	676
	23	1.9	28	1.8			2953	125.448	GKS11-3M □□□112C41	668
	23	2.0	28	1.9			2895	125.095	GKS11-4M □□□112C41	676
	23	2.4	28	2.3			2915	123.826	GKS14-3M □□□112C41	668
	21	0.9	25	0.9			3215	138.929	GKS09-4M □□□112C41	676
	21	1.6	25	1.5			3313	140.732	GKS11-3M □□□112C41	668
	21	1.8	25	1.7			3262	140.952	GKS11-4M □□□112C41	676
	21	1.9	25	1.8			3270	138.913	GKS14-3M □□□112C41	668
	19	0.9	23	0.8			3494	151.012	GKS09-4M □□□112C41	676
	19	1.6	23	1.6			3546	153.242	GKS11-4M □□□112C41	676
	19	1.9	22	1.8			3684	156.522	GKS14-3M □□□112C41	668
	18	1.6	22	1.5			3733	158.571	GKS11-3M □□□112C41	668
	18	3.2	22	3.0			3657	158.039	GKS14-4M □□□112C41	676
	17	1.5	20	1.4			3995	172.667	GKS11-4M □□□112C41	676
	16	1.4	19	1.3			4392	186.572	GKS11-3M □□□112C41	668
	16	2.6	19	2.5			4392	186.572	GKS14-3M □□□112C41	668
	16	2.8	20	2.7			4121	178.072	GKS14-4M □□□112C41	676
	15	2.6	18	2.4			4483	193.754	GKS14-4M □□□112C41	676
	14	1.2	17	1.1			4949	210.222	GKS11-3M □□□112C41	668
	14	1.3	17	1.2			4672	201.890	GKS11-4M □□□112C41	676
	14	2.3	17	2.2			4949	210.222	GKS14-3M □□□112C41	668
	13	1.1	15	1.1			5330	226.431	GKS11-3M □□□112C41	668
	13	1.1	15	1.1			5264	227.481	GKS11-4M □□□112C41	676
	13	2.2	15	2.1			5330	226.431	GKS14-3M □□□112C41	668

50 Hz: P_N=7.5 kW
60 Hz: P_N=9.0 kW

n_N	2890 r/min		3490 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	7.5 kW		9.0 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	13	2.3	16	2.2			5052	218.315	GKS14-4M □□□112C41	676
	12	1.0	14	1.0			5741	248.106	GKS11-4M □□□112C41	676
	12	2.1	15	2.0			5495	237.467	GKS14-4M □□□112C41	676
	11	1.0	14	0.9			6006	255.133	GKS11-3M □□□112C41	668
	11	1.9	14	1.8			6006	255.133	GKS14-3M □□□112C41	668
	11	1.9	13	1.8			6191	267.568	GKS14-4M □□□112C41	676
	10	0.9	12	0.8			6737	286.219	GKS11-3M □□□112C41	668
	10	0.9	13	0.9			6469	279.556	GKS11-4M □□□112C41	676
	10	1.7	12	1.6			6737	286.219	GKS14-3M □□□112C41	668
	9	1.5	11	1.5			7592	322.500	GKS14-3M □□□112C41	668
	9	1.5	11	1.5			7445	321.729	GKS14-4M □□□112C41	676
	8	1.4	9.6	1.3			8388	362.512	GKS14-4M □□□112C41	676
	7.4	1.3	8.9	1.2			9040	390.671	GKS14-4M □□□112C41	676
	6.6	1.1	7.9	1.1			10186	440.193	GKS14-4M □□□112C41	676
	5.6	1.0	6.8	0.9			11873	513.121	GKS14-4M □□□112C41	676
	5	0.9	6	0.8			13378	578.164	GKS14-4M □□□112C41	676

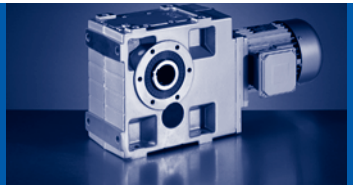


50 Hz: P_N=7.5 kW
60 Hz: P_N=9.0 kW
87 Hz: P_N=13.2 kW

n_N	1455 r/min		1755 r/min		2565 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	7.5 kW		9.0 kW		13.2 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	244	1.7	295	1.6	431	1.4	278	5.955	GKS07-3M □□□132C22	668
	176	1.4	213	1.3	311	1.2	386	8.254	GKS07-3M □□□132C22	668
	159	1.7	191	1.6	280	1.4	429	9.171	GKS07-3M □□□132C22	668
	144	1.7	173	1.6	253	1.4	473	10.124	GKS07-3M □□□132C22	668
	128	1.2	154	1.1	225	1.0	532	11.378	GKS07-3M □□□132C22	668
	119	2.8	143	2.7	209	2.4	574	12.283	GKS09-3M □□□132C22	668
	115	1.4	138	1.3	202	1.2	594	12.711	GKS07-3M □□□132C22	668
	109	2.8	131	2.7	192	2.4	625	13.360	GKS09-3M □□□132C22	668
	98	1.5	119	1.4	173	1.3	692	14.798	GKS07-3M □□□132C22	668
	90	2.4	109	2.3	159	2.0	754	16.122	GKS09-3M □□□132C22	668
	87	1.4	105	1.3	154	1.2	780	16.674	GKS07-3M □□□132C22	668
	84	1.2	102	1.2	149	1.0	808	17.270	GKS07-3M □□□132C22	668
	83	2.4	100	2.3	146	2.0	820	17.536	GKS09-3M □□□132C22	668
	75	2.8	90	2.7	131	2.4	914	19.541	GKS09-3M □□□132C22	668
	71	1.2	86	1.1	125	1.0	959	20.511	GKS07-3M □□□132C22	668
	66	2.6	80	2.5	117	2.2	1030	22.022	GKS09-3M □□□132C22	668
	63	1.1	76	1.0	111	0.9	1081	23.111	GKS07-3M □□□132C22	668
	58	1.0	70	1.0	102	0.8	1180	25.244	GKS07-3M □□□132C22	668
	57	2.4	68	2.3	100	2.0	1199	25.649	GKS09-3M □□□132C22	668
	52	0.9	62	0.9			1322	28.274	GKS07-3M □□□132C22	668
	50	2.1	60	2.0	88	1.8	1367	29.228	GKS09-3M □□□132C22	668
	44	1.9	53	1.8	78	1.6	1540	32.940	GKS09-3M □□□132C22	668
	41	1.8	50	1.8	73	1.5	1646	35.193	GKS09-3M □□□132C22	668
	37	1.6	44	1.5	65	1.4	1854	39.662	GKS09-3M □□□132C22	668
	36	3.1	44	3.0	64	2.6	1883	40.272	GKS11-3M □□□132C22	668
	34	1.5	41	1.5	59	1.4	2017	43.146	GKS09-3M □□□132C22	668
	33	2.8	40	2.8	59	2.7	2047	43.783	GKS11-3M □□□132C22	668
	30	1.3	36	1.3	53	1.3	2274	48.625	GKS09-3M □□□132C22	668
	30	2.6	36	2.6	52	2.4	2307	49.333	GKS11-3M □□□132C22	668
	25	1.1	30	1.1	44	1.1	2733	58.456	GKS09-3M □□□132C22	668
	25	2.2	30	2.2	45	2.1	2697	57.683	GKS11-3M □□□132C22	668
	22	1.0	27	1.0	39	0.9	3080	65.879	GKS09-3M □□□132C22	668
	22	2.0	27	2.0	40	1.9	3039	64.995	GKS11-3M □□□132C22	668
	21	0.9	25	0.9	36	0.9	3319	70.982	GKS09-3M □□□132C22	668
	21	1.8	25	1.8	36	1.7	3314	70.887	GKS11-3M □□□132C22	668
	19	3.2	23	3.2	33	3.0	3632	77.681	GKS14-3M □□□132C22	668
	18	0.8	22	0.8			3740	79.996	GKS09-3M □□□132C22	668
	18	1.6	22	1.6	32	1.5	3735	79.873	GKS11-3M □□□132C22	668
	16	1.4	19	1.4	28	1.3	4289	91.737	GKS11-3M □□□132C22	668
	16	2.7	19	2.7	28	2.6	4234	90.551	GKS14-3M □□□132C22	668
	15	2.2	18	2.2	26	2.1	4480	97.467	GKS14-4M □□□132C22	676

50 Hz: P_N=7.5 kW
60 Hz: P_N=9.0 kW
87 Hz: P_N=13.2 kW

n_N	1455 r/min		1755 r/min		2565 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	7.5 kW		9.0 kW		13.2 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	14	1.2	17	1.2	25	1.1	4693	102.119	GKS11-4M □□□132C22	676
	14	1.3	17	1.3	25	1.2	4833	103.365	GKS11-3M □□□132C22	668
	14	2.4	17	2.4	25	2.3	4770	102.029	GKS14-3M □□□132C22	668
	13	1.1	15	1.1	22	1.1	5288	115.063	GKS11-4M □□□132C22	676
	13	1.2	16	1.2	23	1.2	5206	111.335	GKS11-3M □□□132C22	668
	13	2.2	16	2.2	23	2.1	5047	109.822	GKS14-4M □□□132C22	676
	13	2.3	16	2.3	23	2.2	5138	109.896	GKS14-3M □□□132C22	668
	12	1.0	14	1.0	20	1.0	5865	125.448	GKS11-3M □□□132C22	668
	12	1.0	14	1.0	21	1.0	5749	125.095	GKS11-4M □□□132C22	676
	12	2.0	15	2.0	22	2.0	5492	119.493	GKS14-4M □□□132C22	676
	12	2.0	14	2.0	21	2.0	5790	123.826	GKS14-3M □□□132C22	668
	11	1.8	13	1.8	19	1.8	6188	134.640	GKS14-4M □□□132C22	676
	11	1.8	13	1.8	19	1.8	6495	138.913	GKS14-3M □□□132C22	668
	10	0.9	13	0.9	18	0.9	6478	140.952	GKS11-4M □□□132C22	676
	9.5	0.8	12	0.8	17	0.8	7043	153.242	GKS11-4M □□□132C22	676
	9.3	1.6	11	1.6	16	1.6	7318	156.522	GKS14-3M □□□132C22	668
	9.2	1.6	11	1.6	16	1.6	7264	158.039	GKS14-4M □□□132C22	676
	8.2	1.4	9.9	1.4	14	1.4	8184	178.072	GKS14-4M □□□132C22	676
	7.8	1.3	9.4	1.3	14	1.3	8723	186.572	GKS14-3M □□□132C22	668
	7.5	1.3	9.1	1.3	13	1.3	8905	193.754	GKS14-4M □□□132C22	676
	6.9	1.2	8.4	1.2	12	1.2	9829	210.222	GKS14-3M □□□132C22	668
	6.7	1.1	8	1.1	12	1.1	10034	218.315	GKS14-4M □□□132C22	676
	6.4	1.1	7.8	1.1	11	1.1	10587	226.431	GKS14-3M □□□132C22	668
	6.1	1.1	7.4	1.1	11	1.1	10914	237.467	GKS14-4M □□□132C22	676
	5.7	1.0	6.9	1.0	10	1.0	11929	255.133	GKS14-3M □□□132C22	668
	5.4	0.9	6.6	0.9	9.6	0.9	12298	267.568	GKS14-4M □□□132C22	676
	5.1	0.9	6.1	0.9	9	0.9	13382	286.219	GKS14-3M □□□132C22	668

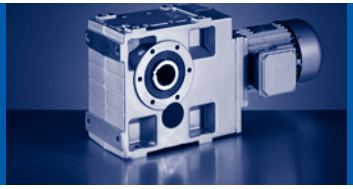


50 Hz: P_N=9.0 kW
60 Hz: P_N=11.0 kW

n_N	2890 r/min		3490 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	9.0 kW		11.0 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	485	2.3	586	2.1			168	5.955	GKS07-3M □□□132C21	668
	350	1.9	423	1.8			233	8.254	GKS07-3M □□□132C21	668
	315	2.3	381	2.1			259	9.171	GKS07-3M □□□132C21	668
	286	2.3	345	2.1			286	10.124	GKS07-3M □□□132C21	668
	254	1.5	307	1.4			321	11.378	GKS07-3M □□□132C21	668
	227	1.9	275	1.8			359	12.711	GKS07-3M □□□132C21	668
	195	2.0	236	1.9			418	14.798	GKS07-3M □□□132C21	668
	179	3.2	217	3.0			455	16.122	GKS09-3M □□□132C21	668
	173	1.8	209	1.7			471	16.674	GKS07-3M □□□132C21	668
	167	1.6	202	1.5			488	17.270	GKS07-3M □□□132C21	668
	165	3.2	199	3.0			495	17.536	GKS09-3M □□□132C21	668
	141	1.5	170	1.5			579	20.511	GKS07-3M □□□132C21	668
	125	1.4	151	1.4			653	23.111	GKS07-3M □□□132C21	668
	115	1.3	138	1.3			713	25.244	GKS07-3M □□□132C21	668
	113	3.2	136	3.0			725	25.649	GKS09-3M □□□132C21	668
	102	1.2	123	1.1			799	28.274	GKS07-3M □□□132C21	668
	99	2.8	119	2.7			826	29.228	GKS09-3M □□□132C21	668
	91	1.1	110	1.0			900	31.858	GKS07-3M □□□132C21	668
	88	2.6	106	2.4			931	32.940	GKS09-3M □□□132C21	668
	82	2.5	99	2.3			994	35.193	GKS09-3M □□□132C21	668
	80	1.0	97	1.0			1019	36.063	GKS07-3M □□□132C21	668
	73	2.2	88	2.0			1120	39.662	GKS09-3M □□□132C21	668
	71	0.9	85	0.8			1156	40.906	GKS07-3M □□□132C21	668
	67	2.3	81	2.1			1219	43.146	GKS09-3M □□□132C21	668
	65	1.0	79	0.9			1248	44.178	GKS07-3M □□□132C21	668
	59	2.0	72	1.9			1374	48.625	GKS09-3M □□□132C21	668
	57	0.8					1422	50.345	GKS07-3M □□□132C21	668
	49	1.7	60	1.6			1651	58.456	GKS09-3M □□□132C21	668
	45	3.0	54	2.8			1836	64.995	GKS11-3M □□□132C21	668
	44	1.5	53	1.4			1861	65.879	GKS09-3M □□□132C21	668
	41	1.4	49	1.3			2005	70.982	GKS09-3M □□□132C21	668
	41	2.7	49	2.6			2002	70.887	GKS11-3M □□□132C21	668
	36	1.2	44	1.2			2260	79.996	GKS09-3M □□□132C21	668
	36	2.4	44	2.3			2256	79.873	GKS11-3M □□□132C21	668
	32	2.1	38	2.0			2591	91.737	GKS11-3M □□□132C21	668
	28	1.8	34	1.7			2836	102.119	GKS11-4M □□□132C21	676
	28	1.9	34	1.8			2920	103.365	GKS11-3M □□□132C21	668
	26	1.9	31	1.8			3145	111.335	GKS11-3M □□□132C21	668
	25	1.8	30	1.8			3195	115.063	GKS11-4M □□□132C21	676
	24	3.3	29	3.1			3318	119.493	GKS14-4M □□□132C21	676
	23	1.7	28	1.6			3544	125.448	GKS11-3M □□□132C21	668

50 Hz: P_N=9.0 kW
60 Hz: P_N=11.0 kW

n_N	2890 r/min		3490 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	9.0 kW		11.0 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	23	1.7	28	1.6			3474	125.095	GKS11-4M □□□132C21	676
	22	3.0	26	2.9			3739	134.640	GKS14-4M □□□132C21	676
	21	1.5	25	1.4			3914	140.952	GKS11-4M □□□132C21	676
	21	3.0	25	2.9			3924	138.913	GKS14-3M □□□132C21	668
	19	1.4	23	1.3			4255	153.242	GKS11-4M □□□132C21	676
	19	2.6	22	2.5			4421	156.522	GKS14-3M □□□132C21	668
	18	2.6	22	2.5			4388	158.039	GKS14-4M □□□132C21	676
	17	1.2	20	1.2			4794	172.667	GKS11-4M □□□132C21	676
	16	1.1	19	1.1			5270	186.572	GKS11-3M □□□132C21	668
	16	2.2	19	2.1			5270	186.572	GKS14-3M □□□132C21	668
	16	2.3	20	2.2			4945	178.072	GKS14-4M □□□132C21	676
	15	2.1	18	2.0			5380	193.754	GKS14-4M □□□132C21	676
	14	1.0	17	0.9			5938	210.222	GKS11-3M □□□132C21	668
	14	1.1	17	1.0			5606	201.890	GKS11-4M □□□132C21	676
	14	2.0	17	1.9			5938	210.222	GKS14-3M □□□132C21	668
	13	0.9	15	0.9			6396	226.431	GKS11-3M □□□132C21	668
	13	1.0	15	0.9			6317	227.481	GKS11-4M □□□132C21	676
	13	1.8	15	1.7			6396	226.431	GKS14-3M □□□132C21	668
	13	1.9	16	1.8			6062	218.315	GKS14-4M □□□132C21	676
	12	0.9	14	0.8			6889	248.106	GKS11-4M □□□132C21	676
	12	1.7	15	1.7			6594	237.467	GKS14-4M □□□132C21	676
	11	0.8					7207	255.133	GKS11-3M □□□132C21	668
	11	1.6	13	1.5			7430	267.568	GKS14-4M □□□132C21	676
	11	1.6	14	1.5			7207	255.133	GKS14-3M □□□132C21	668
	10	1.4	12	1.4			8085	286.219	GKS14-3M □□□132C21	668
	9	1.3	11	1.2			8934	321.729	GKS14-4M □□□132C21	676
	9	1.3	11	1.2			9110	322.500	GKS14-3M □□□132C21	668
	8	1.1	9.6	1.1			10066	362.512	GKS14-4M □□□132C21	676
	7.4	1.1	8.9	1.0			10848	390.671	GKS14-4M □□□132C21	676
	6.6	0.9	7.9	0.9			12223	440.193	GKS14-4M □□□132C21	676
	5.6	0.8					14248	513.121	GKS14-4M □□□132C21	676

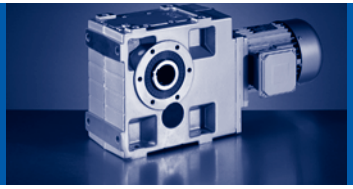


50 Hz: P_N=9.2 kW
60 Hz: P_N=11.0 kW
87 Hz: P_N=16.2 kW

n_N	1450 r/min		1750 r/min		2560 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	9.2 kW		11.0 kW		16.2 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	244	1.4	294	1.3	430	1.2	343	5.955	GKS07-3M □□□132C32	668
	176	1.1	212	1.1	310	1.0	475	8.254	GKS07-3M □□□132C32	668
	158	1.4	191	1.3	279	1.2	528	9.171	GKS07-3M □□□132C32	668
	143	1.4	173	1.3	253	1.2	583	10.124	GKS07-3M □□□132C32	668
	127	0.9	154	0.9			655	11.378	GKS07-3M □□□132C32	668
	118	2.3	143	2.2	208	1.9	707	12.283	GKS09-3M □□□132C32	668
	114	1.1	138	1.1	201	1.0	732	12.711	GKS07-3M □□□132C32	668
	109	2.3	131	2.2	192	1.9	769	13.360	GKS09-3M □□□132C32	668
	98	1.2	118	1.2	173	1.0	852	14.798	GKS07-3M □□□132C32	668
	90	1.9	109	1.8	159	1.6	928	16.122	GKS09-3M □□□132C32	668
	87	1.1	105	1.1	154	0.9	960	16.674	GKS07-3M □□□132C32	668
	84	1.0	101	1.0	148	0.8	994	17.270	GKS07-3M □□□132C32	668
	83	1.9	100	1.8	146	1.6	1009	17.536	GKS09-3M □□□132C32	668
	74	2.3	90	2.2	131	1.9	1125	19.541	GKS09-3M □□□132C32	668
	71	0.9	85	0.9			1180	20.511	GKS07-3M □□□132C32	668
	66	2.1	80	2.0	116	1.8	1267	22.022	GKS09-3M □□□132C32	668
	63	0.9	76	0.8			1330	23.111	GKS07-3M □□□132C32	668
	57	0.8					1453	25.244	GKS07-3M □□□132C32	668
	57	1.9	68	1.8	100	1.6	1476	25.649	GKS09-3M □□□132C32	668
	52	3.2	63	3.0	91	2.7	1613	28.021	GKS11-3M □□□132C32	668
	50	1.7	60	1.7	88	1.5	1682	29.228	GKS09-3M □□□132C32	668
	46	3.0	55	2.9	81	2.5	1817	31.573	GKS11-3M □□□132C32	668
	44	1.6	53	1.5	78	1.3	1896	32.940	GKS09-3M □□□132C32	668
	41	1.5	50	1.4	73	1.3	2025	35.193	GKS09-3M □□□132C32	668
	41	2.8	49	2.6	72	2.3	2057	35.741	GKS11-3M □□□132C32	668
	37	1.3	44	1.3	65	1.1	2283	39.662	GKS09-3M □□□132C32	668
	36	2.5	44	2.4	64	2.1	2318	40.272	GKS11-3M □□□132C32	668
	34	1.2	41	1.2	59	1.2	2483	43.146	GKS09-3M □□□132C32	668
	33	2.3	40	2.3	59	2.2	2520	43.783	GKS11-3M □□□132C32	668
	30	1.1	36	1.1	53	1.0	2798	48.625	GKS09-3M □□□132C32	668
	29	2.1	36	2.1	52	2.0	2839	49.333	GKS11-3M □□□132C32	668
	25	0.9	30	0.9	44	0.9	3364	58.456	GKS09-3M □□□132C32	668
	25	1.8	30	1.8	44	1.7	3320	57.683	GKS11-3M □□□132C32	668
	23	3.2	28	3.2	40	3.0	3648	63.382	GKS14-3M □□□132C32	668
	22	0.8	27	0.8			3791	65.879	GKS09-3M □□□132C32	668
	22	1.6	27	1.6	39	1.5	3741	64.995	GKS11-3M □□□132C32	668
	21	1.5	25	1.5	36	1.4	4080	70.887	GKS11-3M □□□132C32	668
	21	2.9	25	2.9	37	2.7	3968	68.942	GKS14-3M □□□132C32	668
	19	2.6	23	2.6	33	2.5	4471	77.681	GKS14-3M □□□132C32	668
	18	1.3	22	1.3	32	1.3	4597	79.873	GKS11-3M □□□132C32	668
	16	1.1	19	1.1	28	1.1	5280	91.737	GKS11-3M □□□132C32	668

50 Hz: P_N=9.2 kW
60 Hz: P_N=11.0 kW
87 Hz: P_N=16.2 kW

n_N	1450 r/min		1750 r/min		2560 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	9.2 kW		11.0 kW		16.2 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	16	2.2	19	2.2	28	2.1	5211	90.551	GKS14-3M □□□132C32	668
	15	1.8	18	1.8	26	1.7	5514	97.467	GKS14-4M □□□132C32	676
	14	1.0	17	1.0	25	1.0	5949	103.365	GKS11-3M □□□132C32	668
	14	1.0	17	1.0	25	0.9	5777	102.119	GKS11-4M □□□132C32	676
	14	2.0	17	2.0	25	1.9	5872	102.029	GKS14-3M □□□132C32	668
	13	0.9	16	0.9	23	0.9	6407	111.335	GKS11-3M □□□132C32	668
	13	0.9	15	0.9	22	0.9	6509	115.063	GKS11-4M □□□132C32	676
	13	1.8	16	1.8	23	1.7	6213	109.822	GKS14-4M □□□132C32	676
	13	1.9	16	1.9	23	1.8	6325	109.896	GKS14-3M □□□132C32	668
	12	0.8	14	0.8	20	0.8	7220	125.448	GKS11-3M □□□132C32	668
	12	0.8	14	0.8	21	0.8	7077	125.095	GKS11-4M □□□132C32	676
	12	1.6	15	1.6	21	1.6	6760	119.493	GKS14-4M □□□132C32	676
	12	1.6	14	1.6	21	1.6	7126	123.826	GKS14-3M □□□132C32	668
	11	1.5	13	1.5	19	1.5	7617	134.640	GKS14-4M □□□132C32	676
	10	1.5	13	1.5	18	1.5	7995	138.913	GKS14-3M □□□132C32	668
	9.3	1.3	11	1.3	16	1.3	9008	156.522	GKS14-3M □□□132C32	668
	9.2	1.3	11	1.3	16	1.3	8941	158.039	GKS14-4M □□□132C32	676
	8.1	1.1	9.8	1.1	14	1.1	10074	178.072	GKS14-4M □□□132C32	676
	7.8	1.1	9.4	1.1	14	1.1	10737	186.572	GKS14-3M □□□132C32	668
	7.5	1.1	9	1.1	13	1.1	10961	193.754	GKS14-4M □□□132C32	676
	6.9	1.0	8.3	1.0	12	1.0	12099	210.222	GKS14-3M □□□132C32	668
	6.6	0.9	8	0.9	12	0.9	12351	218.315	GKS14-4M □□□132C32	676
	6.4	0.9	7.7	0.9	11	0.9	13031	226.431	GKS14-3M □□□132C32	668
	6.1	0.9	7.4	0.9	11	0.9	13434	237.467	GKS14-4M □□□132C32	676

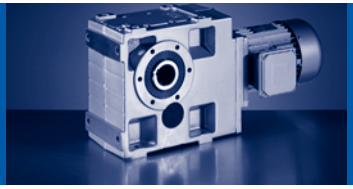


50 Hz: P_N=11.0 kW
60 Hz: P_N=13.2 kW
87 Hz: P_N=19.3 kW

n_N	1460 r/min		1760 r/min		2565 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	11.0 kW		13.2 kW		19.3 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	245	1.2	296	1.1	432	1.0	407	5.955	GKS07-3M □□□160C22	668
	177	1.0	213	0.9	311	0.8	564	8.254	GKS07-3M □□□160C22	668
	159	1.2	192	1.1	280	1.0	627	9.171	GKS07-3M □□□160C22	668
	144	1.2	174	1.1	254	1.0	692	10.124	GKS07-3M □□□160C22	668
	119	1.9	143	1.8	209	1.6	839	12.283	GKS09-3M □□□160C22	668
	115	1.0	139	0.9	202	0.8	869	12.711	GKS07-3M □□□160C22	668
	109	1.9	132	1.8	192	1.6	913	13.360	GKS09-3M □□□160C22	668
	99	1.0	119	1.0	174	0.9	1011	14.798	GKS07-3M □□□160C22	668
	92	2.9	111	2.7	162	2.4	1085	15.874	GKS11-3M □□□160C22	668
	91	1.6	109	1.6	159	1.4	1102	16.122	GKS09-3M □□□160C22	668
	88	0.9	106	0.9			1140	16.674	GKS07-3M □□□160C22	668
	85	0.9	102	0.8			1180	17.270	GKS07-3M □□□160C22	668
	85	2.9	102	2.7	149	2.4	1180	17.265	GKS11-3M □□□160C22	668
	83	1.6	100	1.6	147	1.4	1198	17.536	GKS09-3M □□□160C22	668
	75	1.9	90	1.8	132	1.6	1335	19.541	GKS09-3M □□□160C22	668
	66	1.8	80	1.7	117	1.5	1505	22.022	GKS09-3M □□□160C22	668
	66	3.3	80	3.1	117	2.7	1503	21.989	GKS11-3M □□□160C22	668
	57	1.6	69	1.6	100	1.4	1753	25.649	GKS09-3M □□□160C22	668
	57	2.9	69	2.7	100	2.4	1751	25.615	GKS11-3M □□□160C22	668
	52	2.7	63	2.6	92	2.3	1915	28.021	GKS11-3M □□□160C22	668
	50	1.5	60	1.4	88	1.2	1997	29.228	GKS09-3M □□□160C22	668
	46	2.6	56	2.4	81	2.1	2158	31.573	GKS11-3M □□□160C22	668
	44	1.3	53	1.3	78	1.1	2251	32.940	GKS09-3M □□□160C22	668
	42	1.3	50	1.2	73	1.1	2405	35.193	GKS09-3M □□□160C22	668
	41	2.3	49	2.2	72	1.9	2443	35.741	GKS11-3M □□□160C22	668
	37	1.1	44	1.1	65	0.9	2711	39.662	GKS09-3M □□□160C22	668
	36	2.1	44	2.0	64	1.8	2752	40.272	GKS11-3M □□□160C22	668
	34	1.0	41	1.0	60	1.0	2949	43.146	GKS09-3M □□□160C22	668
	33	1.9	40	1.9	59	1.8	2992	43.783	GKS11-3M □□□160C22	668
	30	0.9	36	0.9	53	0.9	3323	48.625	GKS09-3M □□□160C22	668
	30	1.8	36	1.8	52	1.7	3371	49.333	GKS11-3M □□□160C22	668
	26	3.0	31	3.0	46	2.9	3844	56.251	GKS14-3M □□□160C22	668
	25	1.5	31	1.5	45	1.4	3942	57.683	GKS11-3M □□□160C22	668
	23	1.4	27	1.4	40	1.3	4442	64.995	GKS11-3M □□□160C22	668
	23	2.7	28	2.7	41	2.5	4332	63.382	GKS14-3M □□□160C22	668
	21	1.2	25	1.2	36	1.2	4844	70.887	GKS11-3M □□□160C22	668
	21	2.4	26	2.4	37	2.3	4712	68.942	GKS14-3M □□□160C22	668
	19	2.2	23	2.2	33	2.1	5309	77.681	GKS14-3M □□□160C22	668
	18	1.1	22	1.1	32	1.1	5459	79.873	GKS11-3M □□□160C22	668
	16	1.9	19	1.9	28	1.8	6188	90.551	GKS14-3M □□□160C22	668
	15	1.5	18	1.5	26	1.5	6548	97.467	GKS14-4M □□□160C22	676

50 Hz: P_N=11.0 kW
60 Hz: P_N=13.2 kW
87 Hz: P_N=19.3 kW

n_N	1460 r/min		1760 r/min		2565 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	11.0 kW		13.2 kW		19.3 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	14	1.7	17	1.7	25	1.6	6973	102.029	GKS14-3M □□□160C22	668
	13	1.5	16	1.5	23	1.4	7378	109.822	GKS14-4M □□□160C22	676
	13	1.6	16	1.6	23	1.5	7510	109.896	GKS14-3M □□□160C22	668
	12	1.3	15	1.3	22	1.3	8027	119.493	GKS14-4M □□□160C22	676
	12	1.4	14	1.4	21	1.4	8462	123.826	GKS14-3M □□□160C22	668
	11	1.3	13	1.3	19	1.3	9045	134.640	GKS14-4M □□□160C22	676
	9.2	1.1	11	1.1	16	1.1	10617	158.039	GKS14-4M □□□160C22	676
	8.2	1.0	9.9	1.0	14	1.0	11963	178.072	GKS14-4M □□□160C22	676
	7.8	0.9	9.4	0.9	14	0.9	12750	186.572	GKS14-3M □□□160C22	668
	7.5	0.9	9.1	0.9	13	0.9	13016	193.754	GKS14-4M □□□160C22	676
	7	0.8	8.4	0.8	12	0.8	14367	210.222	GKS14-3M □□□160C22	668

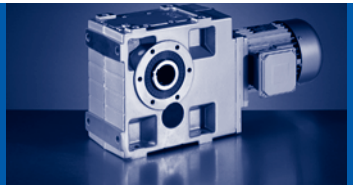


50 Hz: P_N=15.0 kW
60 Hz: P_N=18.0 kW
87 Hz: P_N=26.4 kW

n_N	1460 r/min		1760 r/min		2565 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	15.0 kW		18.0 kW		26.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	245	0.9	296	0.8			555	5.955	GKS07-3M □□□160C32	668
	159	0.9	192	0.8			855	9.171	GKS07-3M □□□160C32	668
	144	0.9	174	0.8			943	10.124	GKS07-3M □□□160C32	668
	121	2.5	146	2.3	213	2.1	1127	12.094	GKS11-3M □□□160C32	668
	119	1.4	143	1.3	209	1.2	1145	12.283	GKS09-3M □□□160C32	668
	111	2.5	134	2.3	195	2.1	1226	13.154	GKS11-3M □□□160C32	668
	109	1.4	132	1.3	192	1.2	1245	13.360	GKS09-3M □□□160C32	668
	92	2.1	111	2.0	162	1.8	1479	15.874	GKS11-3M □□□160C32	668
	91	1.2	109	1.1	159	1.0	1502	16.122	GKS09-3M □□□160C32	668
	85	2.1	102	2.0	149	1.8	1609	17.265	GKS11-3M □□□160C32	668
	83	1.2	100	1.1	147	1.0	1634	17.536	GKS09-3M □□□160C32	668
	75	1.4	90	1.3	132	1.2	1821	19.541	GKS09-3M □□□160C32	668
	75	2.5	90	2.3	132	2.1	1819	19.515	GKS11-3M □□□160C32	668
	66	1.3	80	1.2	117	1.1	2052	22.022	GKS09-3M □□□160C32	668
	66	2.4	80	2.3	117	2.0	2049	21.989	GKS11-3M □□□160C32	668
	57	1.2	69	1.1	100	1.0	2390	25.649	GKS09-3M □□□160C32	668
	57	2.1	69	2.0	100	1.8	2387	25.615	GKS11-3M □□□160C32	668
	52	2.0	63	1.9	92	1.7	2611	28.021	GKS11-3M □□□160C32	668
	50	1.1	60	1.0	88	0.9	2724	29.228	GKS09-3M □□□160C32	668
	46	1.9	56	1.8	81	1.6	2942	31.573	GKS11-3M □□□160C32	668
	44	1.0	53	0.9	78	0.8	3070	32.940	GKS09-3M □□□160C32	668
	42	0.9	50	0.9			3280	35.193	GKS09-3M □□□160C32	668
	42	3.1	51	2.9	74	2.6	3233	34.692	GKS14-3M □□□160C32	668
	41	1.7	49	1.6	72	1.4	3331	35.741	GKS11-3M □□□160C32	668
	37	0.8					3696	39.662	GKS09-3M □□□160C32	668
	37	3.0	45	2.9	66	2.5	3643	39.089	GKS14-3M □□□160C32	668
	36	1.6	44	1.5	64	1.3	3753	40.272	GKS11-3M □□□160C32	668
	34	2.7	41	2.7	60	2.6	3964	42.531	GKS14-3M □□□160C32	668
	33	1.4	40	1.4	59	1.4	4080	43.783	GKS11-3M □□□160C32	668
	31	2.5	37	2.5	54	2.4	4466	47.923	GKS14-3M □□□160C32	668
	30	1.3	36	1.3	52	1.2	4597	49.333	GKS11-3M □□□160C32	668
	26	2.2	31	2.2	46	2.1	5242	56.251	GKS14-3M □□□160C32	668
	25	1.1	31	1.1	45	1.1	5376	57.683	GKS11-3M □□□160C32	668
	23	1.0	27	1.0	40	0.9	6057	64.995	GKS11-3M □□□160C32	668
	23	1.9	28	1.9	41	1.8	5907	63.382	GKS14-3M □□□160C32	668
	21	0.9	25	0.9	36	0.9	6606	70.887	GKS11-3M □□□160C32	668
	21	1.8	26	1.8	37	1.7	6425	68.942	GKS14-3M □□□160C32	668
	19	1.6	23	1.6	33	1.5	7239	77.681	GKS14-3M □□□160C32	668
	18	0.8	22	0.8			7443	79.873	GKS11-3M □□□160C32	668
	16	1.4	19	1.4	28	1.3	8438	90.551	GKS14-3M □□□160C32	668
	15	1.1	18	1.1	26	1.1	8929	97.467	GKS14-4M □□□160C32	676

50 Hz: P_N=15.0 kW
60 Hz: P_N=18.0 kW
87 Hz: P_N=26.4 kW

n_N	1460 r/min		1760 r/min		2565 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	15.0 kW		18.0 kW		26.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	14	1.2	17	1.2	25	1.2	9508	102.029	GKS14-3M □□□160C32	668
	13	1.1	16	1.1	23	1.0	10060	109.822	GKS14-4M □□□160C32	676
	13	1.2	16	1.2	23	1.1	10241	109.896	GKS14-3M □□□160C32	668
	12	1.0	14	1.0	21	1.0	11539	123.826	GKS14-3M □□□160C32	668
	12	1.0	15	1.0	22	1.0	10946	119.493	GKS14-4M □□□160C32	676
	11	0.9	13	0.9	19	0.9	12334	134.640	GKS14-4M □□□160C32	676

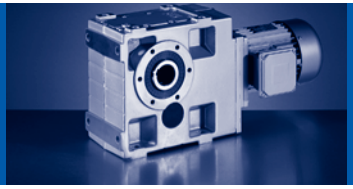


50 Hz: P_N=18.5 kW
60 Hz: P_N=22.2 kW
87 Hz: P_N=32.4 kW

n_N	1470 r/min		1770 r/min		2575 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	18.5 kW		22.2 kW		32.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	122	2.0	146	1.9	213	1.7	1381	12.094	GKS11-3M □□□180C12	668
	120	1.2	144	1.1	210	1.0	1402	12.283	GKS09-3M □□□180C12	668
	112	2.0	135	1.9	196	1.7	1502	13.154	GKS11-3M □□□180C12	668
	110	1.2	133	1.1	193	1.0	1525	13.360	GKS09-3M □□□180C12	668
	93	1.7	112	1.6	163	1.4	1812	15.874	GKS11-3M □□□180C12	668
	91	1.0	110	0.9	160	0.8	1840	16.122	GKS09-3M □□□180C12	668
	88	2.8	106	2.7	155	2.3	1900	16.646	GKS14-3M □□□180C12	668
	85	1.7	103	1.6	149	1.4	1971	17.265	GKS11-3M □□□180C12	668
	84	1.0	101	0.9	147	0.8	2002	17.536	GKS09-3M □□□180C12	668
	80	2.8	97	2.7	141	2.3	2090	18.311	GKS14-3M □□□180C12	668
	75	1.2	91	1.1	132	1.0	2231	19.541	GKS09-3M □□□180C12	668
	75	2.0	91	1.9	132	1.7	2228	19.515	GKS11-3M □□□180C12	668
	67	1.1	80	1.0	117	0.9	2514	22.022	GKS09-3M □□□180C12	668
	67	2.0	81	1.8	117	1.6	2510	21.989	GKS11-3M □□□180C12	668
	60	2.8	72	2.7	105	2.3	2819	24.696	GKS14-3M □□□180C12	668
	57	1.0	69	0.9	101	0.8	2928	25.649	GKS09-3M □□□180C12	668
	57	1.7	69	1.6	101	1.4	2924	25.615	GKS11-3M □□□180C12	668
	54	2.8	65	2.7	95	2.3	3101	27.165	GKS14-3M □□□180C12	668
	53	1.6	63	1.5	92	1.4	3199	28.021	GKS11-3M □□□180C12	668
	50	0.9	61	0.8			3337	29.228	GKS09-3M □□□180C12	668
	48	2.8	58	2.7	84	2.3	3494	30.609	GKS14-3M □□□180C12	668
	47	1.5	56	1.5	82	1.3	3604	31.573	GKS11-3M □□□180C12	668
	42	2.5	51	2.4	74	2.1	3960	34.692	GKS14-3M □□□180C12	668
	41	1.4	50	1.3	72	1.2	4080	35.741	GKS11-3M □□□180C12	668
	38	2.5	45	2.3	66	2.1	4462	39.089	GKS14-3M □□□180C12	668
	37	1.3	44	1.2	64	1.1	4597	40.272	GKS11-3M □□□180C12	668
	35	2.2	42	2.2	61	2.1	4855	42.531	GKS14-3M □□□180C12	668
	34	1.2	40	1.2	59	1.1	4998	43.783	GKS11-3M □□□180C12	668
	31	2.1	37	2.1	54	2.0	5471	47.923	GKS14-3M □□□180C12	668
	30	1.1	36	1.1	52	1.0	5632	49.333	GKS11-3M □□□180C12	668
	26	0.9	31	0.9	45	0.9	6585	57.683	GKS11-3M □□□180C12	668
	26	1.8	32	1.8	46	1.7	6421	56.251	GKS14-3M □□□180C12	668
	23	0.8	27	0.8			7419	64.995	GKS11-3M □□□180C12	668
	23	1.6	28	1.6	41	1.5	7235	63.382	GKS14-3M □□□180C12	668
	21	1.5	26	1.5	37	1.4	7870	68.942	GKS14-3M □□□180C12	668
	19	1.3	23	1.3	33	1.2	8868	77.681	GKS14-3M □□□180C12	668
	16	1.1	20	1.1	29	1.1	10337	90.551	GKS14-3M □□□180C12	668
	15	0.9	18	0.9	27	0.9	10937	97.467	GKS14-4M □□□180C12	676
	14	1.0	17	1.0	25	1.0	11647	102.029	GKS14-3M □□□180C12	668
	13	0.9	16	0.9	24	0.9	12545	109.896	GKS14-3M □□□180C12	668
	13	0.9	16	0.9	24	0.8	12323	109.822	GKS14-4M □□□180C12	676

50 Hz: P_N=18.5 kW
60 Hz: P_N=22.2 kW
87 Hz: P_N=32.4 kW

n_N	1470 r/min		1770 r/min		2575 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	18.5 kW		22.2 kW		32.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	12	0.8	14	0.8	21	0.8	14135	123.826	GKS14-3M □□□180C12	668
	12	0.8	15	0.8	22	0.8	13409	119.493	GKS14-4M □□□180C12	676

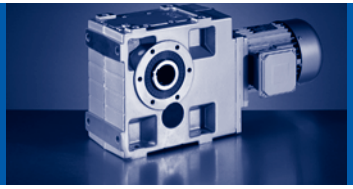


50 Hz: P_N=22.0 kW
60 Hz: P_N=26.4 kW
87 Hz: P_N=38.7 kW

n_N	1465 r/min		1765 r/min		2560 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	22.0 kW		26.4 kW		38.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	121	1.7	146	1.6	213	1.4	1647	12.094	GKS11-3M □□□180C32	668
	119	1.0	144	0.9	210	0.8	1673	12.283	GKS09-3M □□□180C32	668
	111	1.7	134	1.6	196	1.4	1792	13.154	GKS11-3M □□□180C32	668
	110	1.0	132	0.9	193	0.8	1820	13.360	GKS09-3M □□□180C32	668
	92	1.4	111	1.4	162	1.2	2162	15.874	GKS11-3M □□□180C32	668
	91	0.8					2196	16.122	GKS09-3M □□□180C32	668
	88	2.6	106	2.5	155	2.2	2267	16.646	GKS14-3M □□□180C32	668
	85	1.4	102	1.4	149	1.2	2352	17.265	GKS11-3M □□□180C32	668
	84	0.8					2389	17.536	GKS09-3M □□□180C32	668
	80	2.5	96	2.3	141	2.1	2494	18.311	GKS14-3M □□□180C32	668
	75	1.0	90	0.9	132	0.8	2662	19.541	GKS09-3M □□□180C32	668
	75	1.7	90	1.6	132	1.4	2658	19.515	GKS11-3M □□□180C32	668
	67	0.9	80	0.8			3000	22.022	GKS09-3M □□□180C32	668
	67	1.6	80	1.5	117	1.4	2995	21.989	GKS11-3M □□□180C32	668
	59	2.6	72	2.5	104	2.2	3364	24.696	GKS14-3M □□□180C32	668
	57	0.8					3494	25.649	GKS09-3M □□□180C32	668
	57	1.4	69	1.4	101	1.2	3489	25.615	GKS11-3M □□□180C32	668
	54	2.5	65	2.3	95	2.1	3700	27.165	GKS14-3M □□□180C32	668
	52	1.4	63	1.3	92	1.1	3817	28.021	GKS11-3M □□□180C32	668
	48	2.4	58	2.3	84	2.0	4169	30.609	GKS14-3M □□□180C32	668
	46	1.3	56	1.2	82	1.1	4301	31.573	GKS11-3M □□□180C32	668
	42	2.1	51	2.0	74	1.8	4725	34.692	GKS14-3M □□□180C32	668
	41	1.2	49	1.1	72	1.0	4868	35.741	GKS11-3M □□□180C32	668
	38	2.1	45	2.0	66	1.7	5324	39.089	GKS14-3M □□□180C32	668
	36	1.1	44	1.0	64	0.9	5486	40.272	GKS11-3M □□□180C32	668
	34	1.0	40	1.0	59	0.9	5964	43.783	GKS11-3M □□□180C32	668
	34	1.9	42	1.9	61	1.8	5793	42.531	GKS14-3M □□□180C32	668
	31	1.7	37	1.7	54	1.6	6528	47.923	GKS14-3M □□□180C32	668
	30	0.9	36	0.9	52	0.8	6720	49.333	GKS11-3M □□□180C32	668
	26	1.5	31	1.5	46	1.4	7662	56.251	GKS14-3M □□□180C32	668
	23	1.3	28	1.3	41	1.3	8633	63.382	GKS14-3M □□□180C32	668
	21	1.2	26	1.2	37	1.2	9391	68.942	GKS14-3M □□□180C32	668
	19	1.1	23	1.1	33	1.0	10581	77.681	GKS14-3M □□□180C32	668
	16	0.9	20	0.9	28	0.9	12334	90.551	GKS14-3M □□□180C32	668
	14	0.8	17	0.8			13898	102.029	GKS14-3M □□□180C32	668

50 Hz: P_N=30.0 kW
60 Hz: P_N=36.0 kW
87 Hz: P_N=52.7 kW

n_N	1465 r/min		1765 r/min		2565 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	30.0 kW		36.0 kW		52.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	121	1.2	146	1.2			2246	12.094	GKS11-3M □□□180C42	668
	111	1.2	134	1.2			2443	13.154	GKS11-3M □□□180C42	668
	92	1.1	111	1.0			2949	15.874	GKS11-3M □□□180C42	668
	88	1.9	106	1.8			3092	16.646	GKS14-3M □□□180C42	668
	85	1.1	102	1.0			3207	17.265	GKS11-3M □□□180C42	668
	80	1.8	96	1.7			3401	18.311	GKS14-3M □□□180C42	668
	75	1.2	90	1.2			3625	19.515	GKS11-3M □□□180C42	668
	67	1.2	80	1.1			4084	21.989	GKS11-3M □□□180C42	668
	59	1.9	72	1.8			4587	24.696	GKS14-3M □□□180C42	668
	57	1.1	69	1.0			4758	25.615	GKS11-3M □□□180C42	668
	54	1.8	65	1.7			5046	27.165	GKS14-3M □□□180C42	668
	52	1.0	63	0.9			5205	28.021	GKS11-3M □□□180C42	668
	48	1.8	58	1.7			5685	30.609	GKS14-3M □□□180C42	668
	46	0.9	56	0.9			5865	31.573	GKS11-3M □□□180C42	668
	42	1.6	51	1.5			6444	34.692	GKS14-3M □□□180C42	668
	41	0.9	49	0.8			6639	35.741	GKS11-3M □□□180C42	668
	38	1.5	45	1.4			7261	39.089	GKS14-3M □□□180C42	668
	34	1.4	42	1.4			7900	42.531	GKS14-3M □□□180C42	668
	31	1.3	37	1.3			8901	47.923	GKS14-3M □□□180C42	668
	26	1.1	31	1.1			10448	56.251	GKS14-3M □□□180C42	668
	23	1.0	28	1.0			11773	63.382	GKS14-3M □□□180C42	668
	21	0.9	26	0.9			12806	68.942	GKS14-3M □□□180C42	668

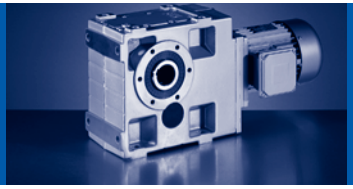


50 Hz: P_N=37.0 kW
60 Hz: P_N=45.0 kW

n_N	1475 r/min		1770 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	37.0 kW		45.0 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	122	1.0	146	1.0			2752	12.094	GKS11-3M □□□225C12	668
	119	1.8	142	1.7			2829	12.435	GKS14-3M □□□225C12	668
	112	1.0	135	1.0			2993	13.154	GKS11-3M □□□225C12	668
	109	1.8	131	1.7			3077	13.525	GKS14-3M □□□225C12	668
	93	0.9	112	0.8			3612	15.874	GKS11-3M □□□225C12	668
	89	1.6	106	1.5			3788	16.646	GKS14-3M □□□225C12	668
	85	0.9	103	0.8			3928	17.265	GKS11-3M □□□225C12	668
	81	1.5	97	1.4			4166	18.311	GKS14-3M □□□225C12	668
	76	1.0	91	1.0			4440	19.515	GKS11-3M □□□225C12	668
	74	1.8	88	1.7			4566	20.065	GKS14-3M □□□225C12	668
	67	1.0	81	0.9			5003	21.989	GKS11-3M □□□225C12	668
	65	1.8	78	1.7			5144	22.609	GKS14-3M □□□225C12	668
	60	1.6	72	1.5			5619	24.696	GKS14-3M □□□225C12	668
	58	0.9	69	0.8			5828	25.615	GKS11-3M □□□225C12	668
	54	1.5	65	1.4			6181	27.165	GKS14-3M □□□225C12	668
	53	0.8					6376	28.021	GKS11-3M □□□225C12	668
	48	1.5	58	1.4			6964	30.609	GKS14-3M □□□225C12	668
	43	1.3	51	1.2			7893	34.692	GKS14-3M □□□225C12	668
	38	1.2	45	1.2			8894	39.089	GKS14-3M □□□225C12	668
	35	1.1	42	1.1			9677	42.531	GKS14-3M □□□225C12	668
	31	1.0	37	1.0			10904	47.923	GKS14-3M □□□225C12	668
	26	0.9	32	0.9			12799	56.251	GKS14-3M □□□225C12	668

50 Hz: P_N=45.0 kW
60 Hz: P_N=54.0 kW

n_N	1480 r/min		1775 r/min				M_2 [Nm]	i		
f_N	50 Hz		60 Hz							
P_N	45.0 kW		54.0 kW							
	n_2 [r/min]	c	n_2 [r/min]	c						
	122	0.8					3335	12.094	GKS11-3M □□□225C22	668
	119	1.5	143	1.4			3429	12.435	GKS14-3M □□□225C22	668
	113	0.8					3628	13.154	GKS11-3M □□□225C22	668
	109	1.5	131	1.4			3730	13.525	GKS14-3M □□□225C22	668
	89	1.3	107	1.2			4591	16.646	GKS14-3M □□□225C22	668
	81	1.2	97	1.2			5050	18.311	GKS14-3M □□□225C22	668
	76	0.8					5382	19.515	GKS11-3M □□□225C22	668
	74	1.5	89	1.4			5534	20.065	GKS14-3M □□□225C22	668
	67	0.8					6064	21.989	GKS11-3M □□□225C22	668
	66	1.5	79	1.4			6235	22.609	GKS14-3M □□□225C22	668
	60	1.3	72	1.2			6811	24.696	GKS14-3M □□□225C22	668
	55	1.2	65	1.2			7492	27.165	GKS14-3M □□□225C22	668
	48	1.2	58	1.1			8442	30.609	GKS14-3M □□□225C22	668
	43	1.1	51	1.0			9568	34.692	GKS14-3M □□□225C22	668
	38	1.0	45	1.0			10781	39.089	GKS14-3M □□□225C22	668
	35	0.9	42	0.9			11730	42.531	GKS14-3M □□□225C22	668
	31	0.9	37	0.9			13217	47.923	GKS14-3M □□□225C22	668

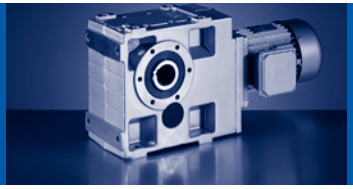


50 Hz: P_N=0.75 kW
60 Hz: P_N=0.92 kW
87 Hz: P_N=1.35 kW

n_N	1410 r/min		1710 r/min		2520 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.75 kW		0.92 kW		1.35 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	275	3.3	334	3.1	492	2.7	25	5.123	GKS04-3M □□□080C32	684
	201	2.7	243	2.6	359	2.3	34	7.025	GKS04-3M □□□080C32	684
	173	3.3	209	3.1	309	2.7	39	8.167	GKS04-3M □□□080C32	684
	157	2.4	190	2.3	280	2.0	43	8.991	GKS04-3M □□□080C32	684
	143	2.2	174	2.1	256	1.9	48	9.836	GKS04-3M □□□080C32	684
	120	3.2	146	3.0	215	2.7	57	11.730	GKS04-3M □□□080C32	684
	108	2.6	131	2.5	193	2.2	63	13.067	GKS04-3M □□□080C32	684
	107	2.6	130	2.5	191	2.2	64	13.176	GKS05-3M □□□080C32	684
	98	2.4	119	2.3	176	2.0	69	14.333	GKS04-3M □□□080C32	684
	88	2.3	106	2.2	157	2.0	78	16.087	GKS04-3M □□□080C32	684
	79	1.9	95	1.8	141	1.6	87	17.920	GKS04-3M □□□080C32	684
	69	1.8	83	1.8	122	1.5	99	20.588	GKS04-3M □□□080C32	684
	63	1.7	76	1.6	112	1.4	109	22.522	GKS04-3M □□□080C32	684
	56	1.4	68	1.3	100	1.2	121	25.088	GKS04-3M □□□080C32	684
	49	1.3	60	1.3	88	1.1	139	28.727	GKS04-3M □□□080C32	684
	47	2.3	57	2.2	84	1.9	144	29.931	GKS05-3M □□□080C32	684
	44	1.1	53	1.0	79	0.9	154	32.000	GKS04-3M □□□080C32	684
	43	2.1	52	2.0	77	1.8	158	32.744	GKS05-3M □□□080C32	684
	40	1.1	49	1.0	72	0.9	170	35.191	GKS04-3M □□□080C32	684
	38	1.7	46	1.6	68	1.4	178	36.894	GKS05-3M □□□080C32	684
	36	0.9	44	0.9			189	39.200	GKS04-3M □□□080C32	684
	34	1.6	41	1.6	60	1.4	202	41.765	GKS05-3M □□□080C32	684
	32	0.9	39	0.9	57	0.8	213	44.240	GKS04-3M □□□080C32	684
	30	1.3	36	1.3	54	1.3	227	47.059	GKS05-3M □□□080C32	684
	28	1.3	33	1.3	49	1.3	247	51.162	GKS05-3M □□□080C32	684
	25	1.1	30	1.1	44	1.1	278	57.647	GKS05-3M □□□080C32	684
	24	2.5	30	2.5	44	2.4	279	57.882	GKS06-3M □□□080C32	684
	22	2.0	26	2.0	39	1.9	315	65.207	GKS06-3M □□□080C32	684
	21	1.0	26	1.0	38	1.0	321	66.592	GKS05-3M □□□080C32	684
	20	2.0	24	2.0	35	1.9	347	72.000	GKS06-3M □□□080C32	684
	19	0.9	23	0.9	34	0.8	362	75.033	GKS05-3M □□□080C32	684
	17	0.8	21	0.8			400	82.833	GKS05-3M □□□080C32	684
	17	1.6	21	1.6	31	1.5	391	81.111	GKS06-3M □□□080C32	684
	15	1.6	18	1.6	27	1.5	450	93.176	GKS06-3M □□□080C32	684
	15	2.9	19	2.9	27	2.8	447	92.563	GKS07-3M □□□080C32	684
	14	1.4	17	1.4	24	1.3	492	103.721	GKS06-4M □□□080C32	692
	14	2.4	16	2.4	24	2.3	503	104.296	GKS07-3M □□□080C32	684
	14	2.6	17	2.6	25	2.5	489	103.039	GKS07-4M □□□080C32	692
	13	1.0	15	1.0	22	1.0	537	113.205	GKS06-4M □□□080C32	692
	13	1.3	16	1.3	24	1.2	506	104.967	GKS06-3M □□□080C32	684
	13	1.3	15	1.3	22	1.3	546	113.082	GKS06-3M □□□080C32	684

50 Hz: P_N=0.75 kW
60 Hz: P_N=0.92 kW
87 Hz: P_N=1.35 kW

n_N	1410 r/min		1710 r/min		2520 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	0.75 kW		0.92 kW		1.35 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	13	2.0	15	2.0	22	2.0	533	112.391	GKS07-4M □□□080C32	692
	13	2.5	15	2.5	22	2.5	542	112.338	GKS07-3M □□□080C32	684
	11	1.0	13	1.0	20	1.0	615	127.392	GKS06-3M □□□080C32	684
	11	1.1	14	1.1	20	1.1	603	127.059	GKS06-4M □□□080C32	692
	11	2.0	14	2.0	20	2.0	611	126.578	GKS07-3M □□□080C32	684
	11	2.2	14	2.2	20	2.2	599	126.222	GKS07-4M □□□080C32	692
	10	0.8	12	0.8	18	0.8	668	140.816	GKS06-4M □□□080C32	692
	10	1.6	12	1.6	18	1.6	653	137.748	GKS07-4M □□□080C32	692
	9.9	1.0	12	1.0	18	1.0	690	142.941	GKS06-3M □□□080C32	684
	9.1	0.9	11	0.9	16	0.9	738	155.647	GKS06-4M □□□080C32	692
	9.1	1.8	11	1.8	16	1.8	733	154.622	GKS07-4M □□□080C32	692
	8.8	0.8	11	0.8	16	0.8	777	161.029	GKS06-3M □□□080C32	684
	7.9	1.2	9.5	1.2	14	1.2	850	179.201	GKS07-4M □□□080C32	692
	7.6	1.5	9.3	1.5	14	1.5	891	184.600	GKS07-3M □□□080C32	684
	7	1.4	8.5	1.4	13	1.4	955	201.254	GKS07-4M □□□080C32	692
	6.8	1.2	8.2	1.2	12	1.2	1004	208.000	GKS07-3M □□□080C32	684
	6.3	1.0	7.7	1.0	11	1.0	1057	222.909	GKS07-4M □□□080C32	692
	6.3	1.2	7.6	1.2	11	1.2	1081	224.037	GKS07-3M □□□080C32	684
	5.7	1.1	6.9	1.1	10	1.1	1170	246.659	GKS07-4M □□□080C32	692
	5.6	1.0	6.8	1.0	10	1.0	1218	252.436	GKS07-3M □□□080C32	684
	5.2	0.8	6.3	0.8	9.2	0.8	1296	273.199	GKS07-4M □□□080C32	692
	5	1.0	6	1.0	8.9	1.0	1366	283.193	GKS07-3M □□□080C32	684
	4.4	0.9	5.3	0.9	7.9	0.9	1523	321.049	GKS07-4M □□□080C32	692
	4.4	2.0	5.3	2.0	7.8	2.0	1534	323.365	GKS09-4M □□□080C32	692
	3.9	1.8	4.7	1.8	6.9	1.8	1728	364.427	GKS09-4M □□□080C32	692
	3.5	1.6	4.3	1.6	6.3	1.6	1908	402.234	GKS09-4M □□□080C32	692
	3.1	1.4	3.8	1.4	5.6	1.4	2150	453.311	GKS09-4M □□□080C32	692
	2.7	1.2	3.3	1.2	4.8	1.2	2469	520.538	GKS09-4M □□□080C32	692
	2.4	1.1	2.9	1.1	4.3	1.1	2782	586.638	GKS09-4M □□□080C32	692
	2.2	1.0	2.7	1.0	4	1.0	2996	631.744	GKS09-4M □□□080C32	692
	2	0.9	2.4	0.9	3.5	0.9	3377	711.965	GKS09-4M □□□080C32	692
	1.7	1.5	2.1	1.5	3.1	1.5	3872	816.455	GKS11-4M □□□080C32	692
	1.5	1.4	1.9	1.4	2.7	1.4	4363	919.949	GKS11-4M □□□080C32	692
	1.4	1.3	1.7	1.3	2.5	1.3	4700	990.879	GKS11-4M □□□080C32	692
	1.3	1.2	1.5	1.2	2.3	1.2	5295	1116.484	GKS11-4M □□□080C32	692
	1.1	1.0	1.4	1.0	2	1.0	5940	1252.516	GKS11-4M □□□080C32	692
	1	0.9	1.2	0.9	1.8	0.9	6693	1411.286	GKS11-4M □□□080C32	692

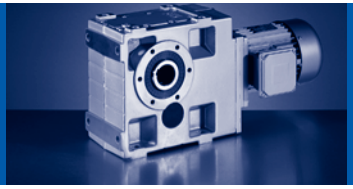


50 Hz: P_N=1.1 kW
60 Hz: P_N=1.3 kW
87 Hz: P_N=2.0 kW

n_N	1430 r/min		1730 r/min		2540 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.1 kW		1.3 kW		2.0 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	279	2.3	338	2.2	496	1.9	36	5.123	GKS04-3M □□□090C12	684
	208	3.1	252	2.9	370	2.6	48	6.863	GKS05-3M □□□090C12	684
	204	1.9	246	1.8	362	1.6	49	7.025	GKS04-3M □□□090C12	684
	175	2.3	212	2.2	311	1.9	57	8.167	GKS04-3M □□□090C12	684
	159	1.6	192	1.6	283	1.4	63	8.991	GKS04-3M □□□090C12	684
	152	2.5	184	2.4	270	2.1	66	9.412	GKS05-3M □□□090C12	684
	145	1.6	176	1.5	258	1.3	69	9.836	GKS04-3M □□□090C12	684
	135	3.1	164	2.9	240	2.6	74	10.569	GKS05-3M □□□090C12	684
	123	3.1	148	2.9	218	2.6	81	11.667	GKS05-3M □□□090C12	684
	122	2.2	148	2.1	217	1.9	82	11.730	GKS04-3M □□□090C12	684
	109	1.8	132	1.7	194	1.5	91	13.067	GKS04-3M □□□090C12	684
	109	1.8	131	1.7	193	1.5	92	13.176	GKS05-3M □□□090C12	684
	100	1.6	121	1.6	177	1.4	100	14.333	GKS04-3M □□□090C12	684
	99	2.5	119	2.4	175	2.1	101	14.494	GKS05-3M □□□090C12	684
	89	1.6	108	1.5	158	1.4	112	16.087	GKS04-3M □□□090C12	684
	89	2.5	108	2.4	159	2.1	112	16.000	GKS05-3M □□□090C12	684
	84	2.6	101	2.5	149	2.2	119	17.054	GKS05-3M □□□090C12	684
	80	1.3	97	1.3	142	1.1	125	17.920	GKS04-3M □□□090C12	684
	74	2.2	90	2.1	132	1.9	134	19.216	GKS05-3M □□□090C12	684
	70	1.3	84	1.2	123	1.1	144	20.588	GKS04-3M □□□090C12	684
	64	1.2	77	1.1	113	1.0	157	22.522	GKS04-3M □□□090C12	684
	61	2.0	74	1.9	109	1.7	163	23.388	GKS05-3M □□□090C12	684
	57	1.0	69	0.9	101	0.8	175	25.088	GKS04-3M □□□090C12	684
	54	1.6	66	1.6	96	1.4	184	26.353	GKS05-3M □□□090C12	684
	50	0.9	60	0.9			200	28.727	GKS04-3M □□□090C12	684
	48	1.6	58	1.5	85	1.3	209	29.931	GKS05-3M □□□090C12	684
	45	2.7	54	2.6	79	2.3	224	32.063	GKS06-3M □□□090C12	684
	44	1.5	53	1.4	78	1.2	229	32.744	GKS05-3M □□□090C12	684
	39	1.2	47	1.1	69	1.0	257	36.894	GKS05-3M □□□090C12	684
	39	2.7	48	2.6	70	2.3	253	36.303	GKS06-3M □□□090C12	684
	34	1.1	41	1.1	61	1.0	291	41.765	GKS05-3M □□□090C12	684
	32	2.2	39	2.2	57	2.1	310	44.471	GKS06-3M □□□090C12	684
	30	0.9	37	0.9	54	0.9	328	47.059	GKS05-3M □□□090C12	684
	28	0.9	34	0.9	50	0.9	357	51.162	GKS05-3M □□□090C12	684
	27	1.9	33	1.9	48	1.8	370	53.074	GKS06-3M □□□090C12	684
	25	1.7	30	1.7	44	1.6	404	57.882	GKS06-3M □□□090C12	684
	22	1.4	27	1.4	39	1.3	455	65.207	GKS06-3M □□□090C12	684
	22	2.6	27	2.6	39	2.5	452	64.790	GKS07-3M □□□090C12	684
	20	1.4	24	1.4	35	1.3	502	72.000	GKS06-3M □□□090C12	684
	20	2.7	25	2.7	36	2.6	492	70.474	GKS07-3M □□□090C12	684
	18	1.1	21	1.1	31	1.1	566	81.111	GKS06-3M □□□090C12	684

50 Hz: P_N=1.1 kW
60 Hz: P_N=1.3 kW
87 Hz: P_N=2.0 kW

n_N	1430 r/min		1730 r/min		2540 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.1 kW		1.3 kW		2.0 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	18	2.2	22	2.2	32	2.1	554	79.407	GKS07-3M □□□090C12	684
	15	1.1	19	1.1	27	1.0	650	93.176	GKS06-3M □□□090C12	684
	15	2.1	19	2.1	27	2.0	646	92.563	GKS07-3M □□□090C12	684
	14	0.9	17	0.9	24	0.8	732	104.967	GKS06-3M □□□090C12	684
	14	1.0	17	1.0	25	0.9	711	103.721	GKS06-4M □□□090C12	692
	14	1.7	17	1.7	24	1.6	728	104.296	GKS07-3M □□□090C12	684
	14	1.8	17	1.8	25	1.7	707	103.039	GKS07-4M □□□090C12	692
	13	0.9	15	0.9	23	0.9	789	113.082	GKS06-3M □□□090C12	684
	13	1.4	15	1.4	23	1.4	771	112.391	GKS07-4M □□□090C12	692
	13	1.7	15	1.7	23	1.7	784	112.338	GKS07-3M □□□090C12	684
	11	1.4	14	1.4	20	1.4	883	126.578	GKS07-3M □□□090C12	684
	11	1.5	14	1.5	20	1.5	866	126.222	GKS07-4M □□□090C12	692
	10	1.1	13	1.1	18	1.1	945	137.748	GKS07-4M □□□090C12	692
	10	1.4	12	1.4	18	1.4	981	140.548	GKS07-3M □□□090C12	684
	10	2.7	12	2.7	18	2.7	983	140.921	GKS09-3M □□□090C12	684
	10	3.2	13	3.2	18	3.2	953	138.929	GKS09-4M □□□090C12	692
	9.5	2.9	12	2.9	17	2.9	1036	151.012	GKS09-4M □□□090C12	692
	9.3	1.2	11	1.2	16	1.2	1061	154.622	GKS07-4M □□□090C12	692
	9	1.1	11	1.1	16	1.1	1105	158.364	GKS07-3M □□□090C12	684
	9	2.7	11	2.7	16	2.7	1108	158.816	GKS09-3M □□□090C12	684
	8.4	2.6	10	2.6	15	2.6	1167	170.188	GKS09-4M □□□090C12	692
	8	0.9	9.7	0.9	14	0.9	1229	179.201	GKS07-4M □□□090C12	692
	7.9	2.4	9.5	2.4	14	2.4	1270	182.000	GKS09-3M □□□090C12	684
	7.8	1.0	9.4	1.0	14	1.0	1288	184.600	GKS07-3M □□□090C12	684
	7.1	1.0	8.6	1.0	13	1.0	1380	201.254	GKS07-4M □□□090C12	692
	7	2.2	8.4	2.2	12	2.2	1431	205.111	GKS09-3M □□□090C12	684
	7	2.2	8.5	2.2	12	2.2	1403	204.596	GKS09-4M □□□090C12	692
	6.9	0.8	8.3	0.8	12	0.8	1451	208.000	GKS07-3M □□□090C12	684
	6.5	2.0	7.8	2.0	12	2.0	1541	220.882	GKS09-3M □□□090C12	684
	6.4	0.9	7.7	0.9	11	0.9	1563	224.037	GKS07-3M □□□090C12	684
	6.2	1.9	7.5	1.9	11	1.9	1582	230.577	GKS09-4M □□□090C12	692
	5.8	1.8	7	1.8	10	1.8	1704	248.439	GKS09-4M □□□090C12	692
	5.7	1.8	7	1.8	10	1.8	1737	248.930	GKS09-3M □□□090C12	684
	5.1	1.6	6.2	1.6	9.1	1.6	1948	279.205	GKS09-3M □□□090C12	684
	5.1	1.6	6.2	1.6	9.1	1.6	1920	279.986	GKS09-4M □□□090C12	692
	4.5	1.4	5.5	1.4	8.1	1.4	2196	314.659	GKS09-3M □□□090C12	684
	4.4	1.4	5.4	1.4	7.9	1.4	2218	323.365	GKS09-4M □□□090C12	692
	4.4	2.7	5.4	2.7	7.9	2.7	2215	322.931	GKS11-4M □□□090C12	692
	3.9	1.2	4.8	1.2	7	1.2	2500	364.427	GKS09-4M □□□090C12	692
	3.9	2.4	4.8	2.4	7	2.4	2496	363.866	GKS11-4M □□□090C12	692
	3.6	1.1	4.3	1.1	6.3	1.1	2759	402.234	GKS09-4M □□□090C12	692

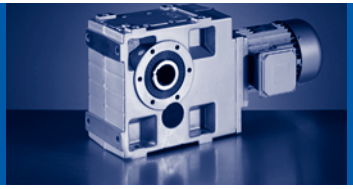


50 Hz: P_N=1.1 kW
60 Hz: P_N=1.3 kW
87 Hz: P_N=2.0 kW

n_N	1430 r/min		1730 r/min		2540 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.1 kW		1.3 kW		2.0 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	3.6	2.2	4.4	2.2	6.4	2.2	2715	395.787	GKS11-4M □□□090C12	692
	3.2	1.0	3.8	1.0	5.6	1.0	3109	453.311	GKS09-4M □□□090C12	692
	3.2	2.0	3.9	2.0	5.7	2.0	3059	445.958	GKS11-4M □□□090C12	692
	2.8	0.9	3.3	0.9	4.9	0.9	3570	520.538	GKS09-4M □□□090C12	692
	2.8	1.7	3.4	1.7	5	1.7	3513	512.196	GKS11-4M □□□090C12	692
	2.5	1.5	3	1.5	4.4	1.5	3958	577.122	GKS11-4M □□□090C12	692
	2.3	1.4	2.8	1.4	4.1	1.4	4264	621.619	GKS11-4M □□□090C12	692
	2	1.3	2.5	1.3	3.6	1.3	4804	700.416	GKS11-4M □□□090C12	692
	1.8	1.1	2.1	1.1	3.1	1.1	5600	816.455	GKS11-4M □□□090C12	692
	1.8	2.1	2.2	2.1	3.2	2.1	5527	805.901	GKS14-4M □□□090C12	692
	1.6	1.0	1.9	1.0	2.8	1.0	6310	919.949	GKS11-4M □□□090C12	692
	1.6	1.9	1.9	1.9	2.8	1.9	6228	908.058	GKS14-4M □□□090C12	692
	1.5	1.7	1.8	1.7	2.6	1.7	6708	978.071	GKS14-4M □□□090C12	692
	1.4	0.9	1.8	0.9	2.6	0.9	6796	990.879	GKS11-4M □□□090C12	692
	1.3	1.5	1.6	1.5	2.3	1.5	7559	1102.052	GKS14-4M □□□090C12	692
	1.2	1.4	1.4	1.4	2.1	1.4	8480	1236.326	GKS14-4M □□□090C12	692
	1	1.2	1.2	1.2	1.8	1.2	9555	1393.043	GKS14-4M □□□090C12	692

50 Hz: P_N=1.5 kW
60 Hz: P_N=1.8 kW
87 Hz: P_N=2.7 kW

n_N	1435 r/min		1735 r/min		2545 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.5 kW		1.8 kW		2.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	280	1.7	339	1.6	497	1.4	49	5.123	GKS04-3M □□□090C32	684
	209	2.3	253	2.2	371	1.9	65	6.863	GKS05-3M □□□090C32	684
	204	1.4	247	1.3	362	1.2	67	7.025	GKS04-3M □□□090C32	684
	176	1.7	212	1.6	312	1.4	77	8.167	GKS04-3M □□□090C32	684
	160	1.2	193	1.2	283	1.0	85	8.991	GKS04-3M □□□090C32	684
	153	1.9	184	1.8	270	1.6	89	9.412	GKS05-3M □□□090C32	684
	146	1.1	176	1.1	259	1.0	93	9.836	GKS04-3M □□□090C32	684
	136	2.3	164	2.2	241	1.9	100	10.569	GKS05-3M □□□090C32	684
	126	3.1	152	2.9	224	2.6	108	11.382	GKS06-3M □□□090C32	684
	123	2.3	149	2.2	218	1.9	111	11.667	GKS05-3M □□□090C32	684
	122	1.6	148	1.5	217	1.4	111	11.730	GKS04-3M □□□090C32	684
	110	1.3	133	1.3	195	1.1	124	13.067	GKS04-3M □□□090C32	684
	109	1.3	132	1.3	193	1.1	125	13.176	GKS05-3M □□□090C32	684
	100	1.2	121	1.2	178	1.0	136	14.333	GKS04-3M □□□090C32	684
	99	1.9	120	1.8	176	1.6	137	14.494	GKS05-3M □□□090C32	684
	90	1.9	108	1.8	159	1.6	152	16.000	GKS05-3M □□□090C32	684
	89	1.2	108	1.1	158	1.0	153	16.087	GKS04-3M □□□090C32	684
	84	1.9	102	1.9	149	1.6	162	17.054	GKS05-3M □□□090C32	684
	81	3.1	97	2.9	143	2.6	169	17.809	GKS06-3M □□□090C32	684
	80	1.0	97	0.9	142	0.8	170	17.920	GKS04-3M □□□090C32	684
	75	1.6	90	1.6	132	1.4	182	19.216	GKS05-3M □□□090C32	684
	70	0.9	84	0.9			195	20.588	GKS04-3M □□□090C32	684
	64	0.9	77	0.8			214	22.522	GKS04-3M □□□090C32	684
	61	1.5	74	1.4	109	1.2	222	23.388	GKS05-3M □□□090C32	684
	55	1.2	66	1.1	97	1.0	250	26.353	GKS05-3M □□□090C32	684
	55	2.8	67	2.6	98	2.3	247	26.017	GKS06-3M □□□090C32	684
	50	2.5	61	2.4	89	2.1	270	28.461	GKS06-3M □□□090C32	684
	48	1.2	58	1.1	85	1.0	284	29.931	GKS05-3M □□□090C32	684
	45	2.0	54	1.9	79	1.7	304	32.063	GKS06-3M □□□090C32	684
	44	1.1	53	1.0	78	0.9	311	32.744	GKS05-3M □□□090C32	684
	40	2.0	48	1.9	70	1.7	344	36.303	GKS06-3M □□□090C32	684
	39	0.9	47	0.8			350	36.894	GKS05-3M □□□090C32	684
	34	0.8					396	41.765	GKS05-3M □□□090C32	684
	32	1.6	39	1.6	57	1.6	422	44.471	GKS06-3M □□□090C32	684
	27	1.4	33	1.4	48	1.3	503	53.074	GKS06-3M □□□090C32	684
	25	1.3	30	1.3	44	1.2	549	57.882	GKS06-3M □□□090C32	684
	25	2.4	30	2.4	44	2.3	545	57.501	GKS07-3M □□□090C32	684
	22	1.0	27	1.0	39	1.0	618	65.207	GKS06-3M □□□090C32	684
	22	2.0	27	2.0	39	1.9	614	64.790	GKS07-3M □□□090C32	684
	20	1.0	24	1.0	35	1.0	683	72.000	GKS06-3M □□□090C32	684
	20	2.0	25	2.0	36	1.9	668	70.474	GKS07-3M □□□090C32	684

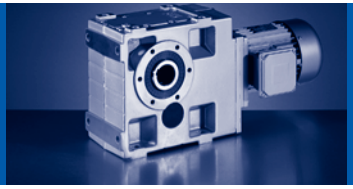


50 Hz: P_N=1.5 kW
60 Hz: P_N=1.8 kW
87 Hz: P_N=2.7 kW

n_N	1435 r/min		1735 r/min		2545 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.5 kW		1.8 kW		2.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	18	0.8	21	0.8			769	81.111	GKS06-3M □□□090C32	684
	18	1.6	22	1.6	32	1.5	753	79.407	GKS07-3M □□□090C32	684
	16	1.5	19	1.5	28	1.4	878	92.563	GKS07-3M □□□090C32	684
	16	2.9	19	2.9	28	2.8	871	91.860	GKS09-3M □□□090C32	684
	14	1.2	17	1.2	24	1.2	989	104.296	GKS07-3M □□□090C32	684
	14	1.3	17	1.3	25	1.3	960	103.039	GKS07-4M □□□090C32	692
	14	2.9	17	2.9	25	2.8	982	103.524	GKS09-3M □□□090C32	684
	14	3.2	17	3.2	25	3.1	937	100.551	GKS09-4M □□□090C32	692
	13	1.0	15	1.0	23	1.0	1048	112.391	GKS07-4M □□□090C32	692
	13	1.3	15	1.3	23	1.3	1065	112.338	GKS07-3M □□□090C32	684
	13	2.6	16	2.6	23	2.6	1057	111.484	GKS09-3M □□□090C32	684
	13	2.8	15	2.8	23	2.8	1056	113.320	GKS09-4M □□□090C32	692
	12	2.6	14	2.6	21	2.6	1149	123.275	GKS09-4M □□□090C32	692
	11	1.0	14	1.0	20	1.0	1200	126.578	GKS07-3M □□□090C32	684
	11	1.1	14	1.1	20	1.1	1176	126.222	GKS07-4M □□□090C32	692
	11	2.6	14	2.6	20	2.6	1191	125.641	GKS09-3M □□□090C32	684
	10	0.8	13	0.8	19	0.8	1284	137.748	GKS07-4M □□□090C32	692
	10	1.0	12	1.0	18	1.0	1333	140.548	GKS07-3M □□□090C32	684
	10	2.0	12	2.0	18	2.0	1336	140.921	GKS09-3M □□□090C32	684
	10	2.3	13	2.3	18	2.3	1295	138.929	GKS09-4M □□□090C32	692
	9.5	2.2	12	2.2	17	2.2	1408	151.012	GKS09-4M □□□090C32	692
	9.3	0.9	11	0.9	17	0.9	1441	154.622	GKS07-4M □□□090C32	692
	9.1	0.8	11	0.8	16	0.8	1502	158.364	GKS07-3M □□□090C32	684
	9	2.0	11	2.0	16	2.0	1506	158.816	GKS09-3M □□□090C32	684
	8.4	1.9	10	1.9	15	1.9	1586	170.188	GKS09-4M □□□090C32	692
	7.9	1.8	9.5	1.8	14	1.8	1726	182.000	GKS09-3M □□□090C32	684
	7	1.6	8.5	1.6	12	1.6	1907	204.596	GKS09-4M □□□090C32	692
	7	1.6	8.5	1.6	12	1.6	1945	205.111	GKS09-3M □□□090C32	684
	6.5	1.5	7.9	1.5	12	1.5	2094	220.882	GKS09-3M □□□090C32	684
	6.2	1.4	7.5	1.4	11	1.4	2149	230.577	GKS09-4M □□□090C32	692
	5.8	1.3	7	1.3	10	1.3	2316	248.439	GKS09-4M □□□090C32	692
	5.8	1.3	7	1.3	10	1.3	2360	248.930	GKS09-3M □□□090C32	684
	5.1	1.1	6.2	1.1	9.1	1.1	2647	279.205	GKS09-3M □□□090C32	684
	5.1	1.2	6.2	1.2	9.1	1.2	2610	279.986	GKS09-4M □□□090C32	692
	4.6	1.0	5.5	1.0	8.1	1.0	2983	314.659	GKS09-3M □□□090C32	684
	4.4	1.0	5.4	1.0	7.9	1.0	3014	323.365	GKS09-4M □□□090C32	692
	4.4	2.0	5.4	2.0	7.9	2.0	3010	322.931	GKS11-4M □□□090C32	692
	3.9	0.9	4.8	0.9	7	0.9	3397	364.427	GKS09-4M □□□090C32	692
	3.9	1.8	4.8	1.8	7	1.8	3391	363.866	GKS11-4M □□□090C32	692
	3.6	0.8	4.3	0.8	6.3	0.8	3749	402.234	GKS09-4M □□□090C32	692
	3.6	1.6	4.4	1.6	6.4	1.6	3689	395.787	GKS11-4M □□□090C32	692

50 Hz: P_N=1.5 kW
60 Hz: P_N=1.8 kW
87 Hz: P_N=2.7 kW

n_N	1435 r/min		1735 r/min		2545 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	1.5 kW		1.8 kW		2.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	3.2	1.5	3.9	1.5	5.7	1.5	4156	445.958	GKS11-4M □□□090C32	692
	2.8	1.3	3.4	1.3	5	1.3	4774	512.196	GKS11-4M □□□090C32	692
	2.5	1.1	3	1.1	4.4	1.1	5379	577.122	GKS11-4M □□□090C32	692
	2.3	1.0	2.8	1.0	4.1	1.0	5794	621.619	GKS11-4M □□□090C32	692
	2.1	0.9	2.5	0.9	3.6	0.9	6528	700.416	GKS11-4M □□□090C32	692
	1.8	1.5	2.2	1.5	3.2	1.5	7511	805.901	GKS14-4M □□□090C32	692
	1.6	1.4	1.9	1.4	2.8	1.4	8463	908.058	GKS14-4M □□□090C32	692
	1.5	1.3	1.8	1.3	2.6	1.3	9116	978.071	GKS14-4M □□□090C32	692
	1.3	1.1	1.6	1.1	2.3	1.1	10271	1102.052	GKS14-4M □□□090C32	692
	1.2	1.0	1.4	1.0	2.1	1.0	11523	1236.326	GKS14-4M □□□090C32	692
	1	0.9	1.3	0.9	1.8	0.9	12983	1393.043	GKS14-4M □□□090C32	692

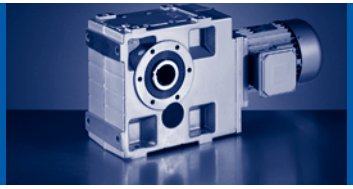


50 Hz: P_N=2.2 kW
60 Hz: P_N=2.6 kW
87 Hz: P_N=3.9 kW

n_N	1445 r/min		1745 r/min		2555 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	2.2 kW		2.6 kW		3.9 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	223	2.9	269	2.8	394	2.5	90	6.485	GKS06-3M □□□100C12	684
	211	1.6	254	1.5	372	1.3	95	6.863	GKS05-3M □□□100C12	684
	157	2.9	190	2.8	278	2.5	127	9.196	GKS06-3M □□□100C12	684
	154	1.3	185	1.2	272	1.1	130	9.412	GKS05-3M □□□100C12	684
	142	2.9	172	2.8	252	2.5	140	10.147	GKS06-3M □□□100C12	684
	137	1.6	165	1.5	242	1.3	146	10.569	GKS05-3M □□□100C12	684
	127	2.1	153	2.0	225	1.8	157	11.382	GKS06-3M □□□100C12	684
	124	1.6	150	1.5	219	1.3	161	11.667	GKS05-3M □□□100C12	684
	115	2.5	138	2.3	203	2.1	174	12.612	GKS06-3M □□□100C12	684
	110	0.9	132	0.9			182	13.176	GKS05-3M □□□100C12	684
	100	1.3	120	1.2	176	1.1	200	14.494	GKS05-3M □□□100C12	684
	98	2.9	118	2.8	172	2.5	205	14.824	GKS06-3M □□□100C12	684
	90	1.3	109	1.2	160	1.1	221	16.000	GKS05-3M □□□100C12	684
	87	2.6	105	2.5	153	2.2	231	16.699	GKS06-3M □□□100C12	684
	85	1.3	102	1.3	150	1.1	236	17.054	GKS05-3M □□□100C12	684
	81	2.1	98	2.0	144	1.8	246	17.809	GKS06-3M □□□100C12	684
	75	1.1	91	1.1	133	0.9	265	19.216	GKS05-3M □□□100C12	684
	71	2.4	86	2.3	126	2.0	281	20.329	GKS06-3M □□□100C12	684
	63	1.9	76	1.8	112	1.6	316	22.902	GKS06-3M □□□100C12	684
	62	1.0	75	1.0	109	0.9	323	23.388	GKS05-3M □□□100C12	684
	56	1.9	67	1.8	98	1.6	359	26.017	GKS06-3M □□□100C12	684
	55	0.8					364	26.353	GKS05-3M □□□100C12	684
	51	1.7	61	1.7	90	1.5	393	28.461	GKS06-3M □□□100C12	684
	51	3.1	62	2.9	90	2.6	391	28.274	GKS07-3M □□□100C12	684
	45	1.4	54	1.3	80	1.2	443	32.063	GKS06-3M □□□100C12	684
	45	2.7	55	2.5	80	2.2	440	31.858	GKS07-3M □□□100C12	684
	40	1.4	48	1.3	70	1.1	501	36.303	GKS06-3M □□□100C12	684
	40	2.6	48	2.5	71	2.2	498	36.063	GKS07-3M □□□100C12	684
	35	1.2	42	1.1	62	1.0	573	41.472	GKS06-3M □□□100C12	684
	33	1.1	39	1.1	58	1.1	614	44.471	GKS06-3M □□□100C12	684
	33	2.1	40	2.1	58	2.0	610	44.178	GKS07-3M □□□100C12	684
	29	1.9	35	1.9	51	1.8	695	50.345	GKS07-3M □□□100C12	684
	27	1.0	33	1.0	48	0.9	733	53.074	GKS06-3M □□□100C12	684
	25	0.9	30	0.9	44	0.8	799	57.882	GKS06-3M □□□100C12	684
	25	1.7	30	1.7	44	1.6	794	57.501	GKS07-3M □□□100C12	684
	22	1.3	27	1.3	39	1.3	895	64.790	GKS07-3M □□□100C12	684
	21	1.4	25	1.4	36	1.3	973	70.474	GKS07-3M □□□100C12	684
	20	3.1	25	3.1	36	2.9	980	70.982	GKS09-3M □□□100C12	684
	18	1.1	22	1.1	32	1.1	1097	79.407	GKS07-3M □□□100C12	684
	18	2.8	22	2.8	32	2.6	1105	79.996	GKS09-3M □□□100C12	684
	16	1.0	19	1.0	28	1.0	1278	92.563	GKS07-3M □□□100C12	684

50 Hz: P_N=2.2 kW
60 Hz: P_N=2.6 kW
87 Hz: P_N=3.9 kW

n_N	1445 r/min		1745 r/min		2555 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	2.2 kW		2.6 kW		3.9 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	16	2.4	19	2.4	28	2.3	1269	91.860	GKS09-3M □□□100C12	684
	14	0.8	17	0.8	25	0.8	1440	104.296	GKS07-3M □□□100C12	684
	14	0.9	17	0.9	25	0.9	1399	103.039	GKS07-4M □□□100C12	692
	14	2.2	17	2.2	25	2.1	1430	103.524	GKS09-3M □□□100C12	684
	14	2.2	17	2.2	25	2.1	1365	100.551	GKS09-4M □□□100C12	692
	13	0.9	16	0.9	23	0.9	1551	112.338	GKS07-3M □□□100C12	684
	13	2.0	16	2.0	23	2.0	1540	111.484	GKS09-3M □□□100C12	684
	13	2.0	15	2.0	23	2.0	1538	113.320	GKS09-4M □□□100C12	692
	13	2.9	16	2.9	23	2.9	1538	111.335	GKS11-3M □□□100C12	684
	12	1.8	14	1.8	20	1.8	1735	125.641	GKS09-3M □□□100C12	684
	12	1.8	14	1.8	21	1.8	1674	123.275	GKS09-4M □□□100C12	692
	12	2.9	14	2.9	20	2.9	1732	125.448	GKS11-3M □□□100C12	684
	10	1.5	12	1.5	18	1.5	1946	140.921	GKS09-3M □□□100C12	684
	10	1.6	13	1.6	18	1.6	1886	138.929	GKS09-4M □□□100C12	692
	10	2.3	12	2.3	18	2.3	1944	140.732	GKS11-3M □□□100C12	684
	10	3.1	12	3.1	18	3.1	1913	140.952	GKS11-4M □□□100C12	692
	9.6	1.5	12	1.5	17	1.5	2050	151.012	GKS09-4M □□□100C12	692
	9.4	2.8	11	2.8	17	2.8	2080	153.242	GKS11-4M □□□100C12	692
	9.1	1.4	11	1.4	16	1.4	2193	158.816	GKS09-3M □□□100C12	684
	9.1	2.3	11	2.3	16	2.3	2190	158.571	GKS11-3M □□□100C12	684
	8.5	1.3	10	1.3	15	1.3	2310	170.188	GKS09-4M □□□100C12	692
	8.4	2.5	10	2.5	15	2.5	2344	172.667	GKS11-4M □□□100C12	692
	7.9	1.2	9.6	1.2	14	1.2	2513	182.000	GKS09-3M □□□100C12	684
	7.7	2.3	9.4	2.3	14	2.3	2577	186.572	GKS11-3M □□□100C12	684
	7.2	2.2	8.6	2.2	13	2.2	2741	201.890	GKS11-4M □□□100C12	692
	7.1	1.1	8.5	1.1	13	1.1	2777	204.596	GKS09-4M □□□100C12	692
	7	1.1	8.5	1.1	13	1.1	2833	205.111	GKS09-3M □□□100C12	684
	6.9	2.0	8.3	2.0	12	2.0	2903	210.222	GKS11-3M □□□100C12	684
	6.5	1.0	7.9	1.0	12	1.0	3050	220.882	GKS09-3M □□□100C12	684
	6.4	1.9	7.7	1.9	11	1.9	3127	226.431	GKS11-3M □□□100C12	684
	6.4	1.9	7.7	1.9	11	1.9	3088	227.481	GKS11-4M □□□100C12	692
	6.3	1.0	7.6	1.0	11	1.0	3130	230.577	GKS09-4M □□□100C12	692
	5.8	0.9	7	0.9	10	0.9	3438	248.930	GKS09-3M □□□100C12	684
	5.8	0.9	7	0.9	10	0.9	3373	248.439	GKS09-4M □□□100C12	692
	5.8	1.8	7	1.8	10	1.8	3368	248.106	GKS11-4M □□□100C12	692
	5.7	1.7	6.8	1.7	10	1.7	3523	255.133	GKS11-3M □□□100C12	684
	5.2	0.8	6.2	0.8	9.1	0.8	3801	279.986	GKS09-4M □□□100C12	692
	5.2	1.6	6.2	1.6	9.1	1.6	3795	279.556	GKS11-4M □□□100C12	692
	5.1	1.5	6.1	1.5	8.9	1.5	3953	286.219	GKS11-3M □□□100C12	684
	4.5	1.3	5.4	1.3	7.9	1.3	4454	322.500	GKS11-3M □□□100C12	684
	4.5	1.4	5.4	1.4	7.9	1.4	4384	322.931	GKS11-4M □□□100C12	692

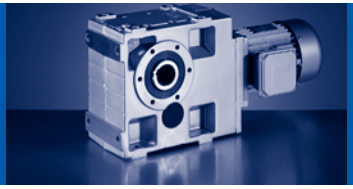


50 Hz: P_N=2.2 kW
60 Hz: P_N=2.6 kW
87 Hz: P_N=3.9 kW

n_N	1445 r/min		1745 r/min		2555 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	2.2 kW		2.6 kW		3.9 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	4.5	2.6	5.4	2.6	7.9	2.6	4368	321.729	GKS14-4M □□□100C12	692
	4	1.2	4.8	1.2	7	1.2	4940	363.866	GKS11-4M □□□100C12	692
	4	2.3	4.8	2.3	7.1	2.3	4921	362.512	GKS14-4M □□□100C12	692
	3.7	1.1	4.4	1.1	6.5	1.1	5373	395.787	GKS11-4M □□□100C12	692
	3.7	2.2	4.5	2.2	6.5	2.2	5303	390.671	GKS14-4M □□□100C12	692
	3.3	1.9	4	1.9	5.8	1.9	5976	440.193	GKS14-4M □□□100C12	692
	3.2	1.0	3.9	1.0	5.7	1.0	6054	445.958	GKS11-4M □□□100C12	692
	2.8	0.9	3.4	0.9	5	0.9	6953	512.196	GKS11-4M □□□100C12	692
	2.8	1.7	3.4	1.7	5	1.7	6966	513.121	GKS14-4M □□□100C12	692
	2.5	1.5	3	1.5	4.4	1.5	7849	578.164	GKS14-4M □□□100C12	692
	2.3	1.4	2.8	1.4	4.1	1.4	8454	622.742	GKS14-4M □□□100C12	692
	2.1	1.2	2.5	1.2	3.6	1.2	9525	701.681	GKS14-4M □□□100C12	692
	1.8	1.1	2.2	1.1	3.2	1.1	10940	805.901	GKS14-4M □□□100C12	692
	1.6	0.9	1.9	0.9	2.8	0.9	12327	908.058	GKS14-4M □□□100C12	692
	1.5	0.9	1.8	0.9	2.6	0.9	13277	978.071	GKS14-4M □□□100C12	692

50 Hz: P_N=3.0 kW
60 Hz: P_N=3.6 kW
87 Hz: P_N=5.4 kW

n_N	1445 r/min		1745 r/min		2555 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	3.0 kW		3.6 kW		5.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	223	2.2	269	2.1	394	1.8	122	6.485	GKS06-3M □□□100C32	684
	211	1.1	254	1.1	372	1.0	129	6.863	GKS05-3M □□□100C32	684
	157	2.2	190	2.1	278	1.8	173	9.196	GKS06-3M □□□100C32	684
	154	0.9	185	0.9			177	9.412	GKS05-3M □□□100C32	684
	142	2.2	172	2.1	252	1.8	191	10.147	GKS06-3M □□□100C32	684
	137	1.1	165	1.1	242	1.0	199	10.569	GKS05-3M □□□100C32	684
	127	1.6	153	1.5	225	1.3	214	11.382	GKS06-3M □□□100C32	684
	127	2.9	153	2.7	225	2.4	214	11.378	GKS07-3M □□□100C32	684
	124	1.1	150	1.1	219	1.0	220	11.667	GKS05-3M □□□100C32	684
	115	1.8	138	1.7	203	1.5	238	12.612	GKS06-3M □□□100C32	684
	100	0.9	120	0.9			273	14.494	GKS05-3M □□□100C32	684
	98	2.2	118	2.0	172	1.8	279	14.824	GKS06-3M □□□100C32	684
	90	0.9	109	0.9			301	16.000	GKS05-3M □□□100C32	684
	87	1.9	105	1.8	153	1.6	315	16.699	GKS06-3M □□□100C32	684
	85	1.0	102	0.9	150	0.8	321	17.054	GKS05-3M □□□100C32	684
	84	3.1	101	2.9	148	2.6	325	17.270	GKS07-3M □□□100C32	684
	81	1.6	98	1.5	144	1.3	335	17.809	GKS06-3M □□□100C32	684
	75	0.8					362	19.216	GKS05-3M □□□100C32	684
	71	1.7	86	1.7	126	1.5	383	20.329	GKS06-3M □□□100C32	684
	63	1.4	76	1.3	112	1.2	431	22.902	GKS06-3M □□□100C32	684
	57	2.5	69	2.4	101	2.1	475	25.244	GKS07-3M □□□100C32	684
	56	1.4	67	1.3	98	1.2	490	26.017	GKS06-3M □□□100C32	684
	51	1.3	61	1.2	90	1.1	536	28.461	GKS06-3M □□□100C32	684
	51	2.3	62	2.2	90	1.9	532	28.274	GKS07-3M □□□100C32	684
	45	1.0	54	1.0	80	0.9	604	32.063	GKS06-3M □□□100C32	684
	45	2.0	55	1.9	80	1.6	600	31.858	GKS07-3M □□□100C32	684
	40	1.0	48	1.0	70	0.8	684	36.303	GKS06-3M □□□100C32	684
	40	1.9	48	1.8	71	1.6	679	36.063	GKS07-3M □□□100C32	684
	35	0.9	42	0.8			781	41.472	GKS06-3M □□□100C32	684
	33	0.8	39	0.8			837	44.471	GKS06-3M □□□100C32	684
	33	1.6	40	1.6	58	1.5	832	44.178	GKS07-3M □□□100C32	684
	29	1.4	35	1.4	51	1.3	948	50.345	GKS07-3M □□□100C32	684
	25	1.2	30	1.2	44	1.2	1083	57.501	GKS07-3M □□□100C32	684
	25	2.8	30	2.8	44	2.6	1101	58.456	GKS09-3M □□□100C32	684
	22	1.0	27	1.0	39	0.9	1220	64.790	GKS07-3M □□□100C32	684
	22	2.5	27	2.5	39	2.3	1241	65.879	GKS09-3M □□□100C32	684
	21	1.0	25	1.0	36	1.0	1327	70.474	GKS07-3M □□□100C32	684
	20	2.3	25	2.3	36	2.2	1337	70.982	GKS09-3M □□□100C32	684
	18	0.8	22	0.8			1495	79.407	GKS07-3M □□□100C32	684
	18	2.0	22	2.0	32	1.9	1506	79.996	GKS09-3M □□□100C32	684
	16	1.8	19	1.8	28	1.7	1730	91.860	GKS09-3M □□□100C32	684

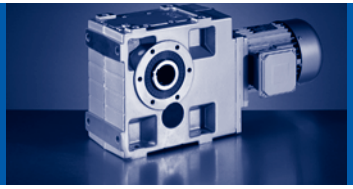


50 Hz: P_N=3.0 kW
60 Hz: P_N=3.6 kW
87 Hz: P_N=5.4 kW

n_N	1445 r/min		1745 r/min		2555 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	3.0 kW		3.6 kW		5.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	16	2.5	19	2.5	28	2.4	1728	91.737	GKS11-3M □□□100C32	684
	14	1.6	17	1.6	25	1.5	1950	103.524	GKS09-3M □□□100C32	684
	14	1.6	17	1.6	25	1.6	1861	100.551	GKS09-4M □□□100C32	692
	14	2.5	17	2.5	25	2.4	1947	103.365	GKS11-3M □□□100C32	684
	14	3.0	17	3.0	25	2.9	1890	102.119	GKS11-4M □□□100C32	692
	13	1.4	16	1.4	23	1.4	2099	111.484	GKS09-3M □□□100C32	684
	13	1.4	15	1.4	23	1.4	2098	113.320	GKS09-4M □□□100C32	692
	13	2.1	16	2.1	23	2.1	2097	111.335	GKS11-3M □□□100C32	684
	13	2.8	15	2.8	22	2.8	2130	115.063	GKS11-4M □□□100C32	692
	12	1.3	14	1.3	20	1.3	2366	125.641	GKS09-3M □□□100C32	684
	12	1.3	14	1.3	21	1.3	2282	123.275	GKS09-4M □□□100C32	692
	12	2.1	14	2.1	20	2.1	2362	125.448	GKS11-3M □□□100C32	684
	12	2.5	14	2.5	20	2.5	2316	125.095	GKS11-4M □□□100C32	692
	10	1.1	12	1.1	18	1.1	2654	140.921	GKS09-3M □□□100C32	684
	10	1.2	13	1.2	18	1.2	2572	138.929	GKS09-4M □□□100C32	692
	10	1.7	12	1.7	18	1.7	2650	140.732	GKS11-3M □□□100C32	684
	10	2.3	12	2.3	18	2.3	2609	140.952	GKS11-4M □□□100C32	692
	9.6	1.1	12	1.1	17	1.1	2795	151.012	GKS09-4M □□□100C32	692
	9.4	2.0	11	2.0	17	2.0	2837	153.242	GKS11-4M □□□100C32	692
	9.1	1.0	11	1.0	16	1.0	2991	158.816	GKS09-3M □□□100C32	684
	9.1	1.7	11	1.7	16	1.7	2986	158.571	GKS11-3M □□□100C32	684
	8.5	1.0	10	1.0	15	1.0	3150	170.188	GKS09-4M □□□100C32	692
	8.4	1.9	10	1.9	15	1.9	3196	172.667	GKS11-4M □□□100C32	692
	7.9	0.9	9.6	0.9	14	0.9	3427	182.000	GKS09-3M □□□100C32	684
	7.7	1.7	9.4	1.7	14	1.7	3513	186.572	GKS11-3M □□□100C32	684
	7.2	1.6	8.6	1.6	13	1.6	3737	201.890	GKS11-4M □□□100C32	692
	7.1	0.8	8.5	0.8	13	0.8	3787	204.596	GKS09-4M □□□100C32	692
	6.9	1.5	8.3	1.5	12	1.5	3959	210.222	GKS11-3M □□□100C32	684
	6.4	1.4	7.7	1.4	11	1.4	4264	226.431	GKS11-3M □□□100C32	684
	6.4	1.4	7.7	1.4	11	1.4	4211	227.481	GKS11-4M □□□100C32	692
	5.8	1.3	7	1.3	10	1.3	4593	248.106	GKS11-4M □□□100C32	692
	5.7	1.2	6.8	1.2	10	1.2	4805	255.133	GKS11-3M □□□100C32	684
	5.2	1.2	6.2	1.2	9.1	1.2	5175	279.556	GKS11-4M □□□100C32	692
	5.1	1.1	6.1	1.1	8.9	1.1	5390	286.219	GKS11-3M □□□100C32	684
	4.5	1.0	5.4	1.0	7.9	1.0	6073	322.500	GKS11-3M □□□100C32	684
	4.5	1.0	5.4	1.0	7.9	1.0	5978	322.931	GKS11-4M □□□100C32	692
	4.5	1.9	5.4	1.9	7.9	1.9	5956	321.729	GKS14-4M □□□100C32	692
	4	0.9	4.8	0.9	7	0.9	6736	363.866	GKS11-4M □□□100C32	692
	4	1.7	4.8	1.7	7.1	1.7	6711	362.512	GKS14-4M □□□100C32	692
	3.7	0.8	4.4	0.8	6.5	0.8	7327	395.787	GKS11-4M □□□100C32	692
	3.7	1.6	4.5	1.6	6.5	1.6	7232	390.671	GKS14-4M □□□100C32	692

50 Hz: P_N=3.0 kW
60 Hz: P_N=3.6 kW
87 Hz: P_N=5.4 kW

n_N	1445 r/min		1745 r/min		2555 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	3.0 kW		3.6 kW		5.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	3.3	1.4	4	1.4	5.8	1.4	8149	440.193	GKS14-4M □□□100C32	692
	2.8	1.2	3.4	1.2	5	1.2	9499	513.121	GKS14-4M □□□100C32	692
	2.5	1.1	3	1.1	4.4	1.1	10703	578.164	GKS14-4M □□□100C32	692
	2.3	1.0	2.8	1.0	4.1	1.0	11528	622.742	GKS14-4M □□□100C32	692
	2.1	0.9	2.5	0.9	3.6	0.9	12989	701.681	GKS14-4M □□□100C32	692

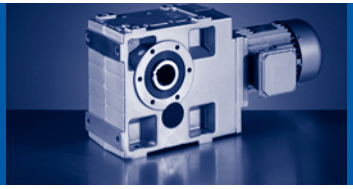


50 Hz: P_N=4.0 kW
60 Hz: P_N=4.8 kW
87 Hz: P_N=7.1 kW

n_N	1455 r/min		1755 r/min		2565 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	4.0 kW		4.8 kW		7.1 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	244	3.2	295	3.0	431	2.7	149	5.955	GKS07-3M □□□112C22	684
	224	1.6	271	1.5	396	1.4	162	6.485	GKS06-3M □□□112C22	684
	176	2.6	213	2.5	311	2.2	206	8.254	GKS07-3M □□□112C22	684
	159	3.2	191	3.0	280	2.7	229	9.171	GKS07-3M □□□112C22	684
	158	1.6	191	1.5	279	1.4	229	9.196	GKS06-3M □□□112C22	684
	144	3.2	173	3.0	253	2.7	252	10.124	GKS07-3M □□□112C22	684
	143	1.6	173	1.5	253	1.4	253	10.147	GKS06-3M □□□112C22	684
	128	1.2	154	1.1	225	1.0	284	11.382	GKS06-3M □□□112C22	684
	128	2.2	154	2.1	225	1.8	284	11.378	GKS07-3M □□□112C22	684
	115	1.4	139	1.3	203	1.1	315	12.612	GKS06-3M □□□112C22	684
	115	2.6	138	2.5	202	2.2	317	12.711	GKS07-3M □□□112C22	684
	98	1.6	118	1.5	173	1.4	370	14.824	GKS06-3M □□□112C22	684
	98	2.8	119	2.7	173	2.4	369	14.798	GKS07-3M □□□112C22	684
	87	1.5	105	1.4	154	1.2	416	16.699	GKS06-3M □□□112C22	684
	87	2.6	105	2.4	154	2.2	416	16.674	GKS07-3M □□□112C22	684
	84	2.3	102	2.2	149	1.9	431	17.270	GKS07-3M □□□112C22	684
	82	1.2	99	1.1	144	1.0	444	17.809	GKS06-3M □□□112C22	684
	72	1.3	86	1.3	126	1.1	507	20.329	GKS06-3M □□□112C22	684
	71	2.2	86	2.1	125	1.8	512	20.511	GKS07-3M □□□112C22	684
	64	1.1	77	1.0	112	0.9	571	22.902	GKS06-3M □□□112C22	684
	63	2.0	76	1.9	111	1.7	576	23.111	GKS07-3M □□□112C22	684
	58	1.9	70	1.8	102	1.6	630	25.244	GKS07-3M □□□112C22	684
	56	1.1	68	1.0	99	0.9	649	26.017	GKS06-3M □□□112C22	684
	52	1.7	62	1.6	91	1.4	705	28.274	GKS07-3M □□□112C22	684
	51	1.0	62	0.9	90	0.8	710	28.461	GKS06-3M □□□112C22	684
	46	1.5	55	1.4	81	1.2	794	31.858	GKS07-3M □□□112C22	684
	40	1.4	49	1.4	71	1.2	899	36.063	GKS07-3M □□□112C22	684
	37	3.0	44	2.9	65	2.5	989	39.662	GKS09-3M □□□112C22	684
	36	1.3	43	1.2	63	1.1	1020	40.906	GKS07-3M □□□112C22	684
	34	2.8	41	2.8	59	2.7	1076	43.146	GKS09-3M □□□112C22	684
	33	1.2	40	1.2	58	1.1	1102	44.178	GKS07-3M □□□112C22	684
	30	2.5	36	2.5	53	2.4	1213	48.625	GKS09-3M □□□112C22	684
	29	1.0	35	1.0	51	1.0	1255	50.345	GKS07-3M □□□112C22	684
	25	0.9	31	0.9	45	0.9	1434	57.501	GKS07-3M □□□112C22	684
	25	2.1	30	2.1	44	2.0	1458	58.456	GKS09-3M □□□112C22	684
	22	1.9	27	1.9	39	1.8	1643	65.879	GKS09-3M □□□112C22	684
	21	1.7	25	1.7	36	1.6	1770	70.982	GKS09-3M □□□112C22	684
	21	2.7	25	2.7	36	2.6	1768	70.887	GKS11-3M □□□112C22	684
	18	1.5	22	1.5	32	1.5	1995	79.996	GKS09-3M □□□112C22	684
	18	2.7	22	2.7	32	2.6	1992	79.873	GKS11-3M □□□112C22	684
	16	1.3	19	1.3	28	1.3	2291	91.860	GKS09-3M □□□112C22	684

50 Hz: P_N=4.0 kW
60 Hz: P_N=4.8 kW
87 Hz: P_N=7.1 kW

n_N	1455 r/min		1755 r/min		2565 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	4.0 kW		4.8 kW		7.1 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	16	2.2	19	2.2	28	2.1	2288	91.737	GKS11-3M □□□112C22	684
	16	2.7	19	2.7	28	2.6	2258	90.551	GKS14-3M □□□112C22	684
	15	1.2	18	1.2	26	1.2	2465	100.551	GKS09-4M □□□112C22	692
	14	1.2	17	1.2	25	1.1	2582	103.524	GKS09-3M □□□112C22	684
	14	2.2	17	2.2	25	2.1	2578	103.365	GKS11-3M □□□112C22	684
	14	2.3	17	2.3	25	2.2	2503	102.119	GKS11-4M □□□112C22	692
	14	2.7	17	2.7	25	2.6	2544	102.029	GKS14-3M □□□112C22	684
	13	1.1	16	1.1	23	1.1	2780	111.484	GKS09-3M □□□112C22	684
	13	1.1	16	1.1	23	1.1	2778	113.320	GKS09-4M □□□112C22	692
	13	1.8	16	1.8	23	1.8	2776	111.335	GKS11-3M □□□112C22	684
	13	2.1	15	2.1	22	2.1	2821	115.063	GKS11-4M □□□112C22	692
	13	2.3	16	2.3	23	2.2	2740	109.896	GKS14-3M □□□112C22	684
	12	1.0	14	1.0	20	1.0	3133	125.641	GKS09-3M □□□112C22	684
	12	1.0	14	1.0	21	1.0	3022	123.275	GKS09-4M □□□112C22	692
	12	1.8	14	1.8	20	1.8	3128	125.448	GKS11-3M □□□112C22	684
	12	1.9	14	1.9	21	1.9	3066	125.095	GKS11-4M □□□112C22	692
	12	2.3	14	2.3	21	2.3	3088	123.826	GKS14-3M □□□112C22	684
	11	0.9	13	0.9	19	0.9	3406	138.929	GKS09-4M □□□112C22	692
	11	1.8	13	1.8	19	1.8	3464	138.913	GKS14-3M □□□112C22	684
	10	1.5	13	1.5	18	1.5	3509	140.732	GKS11-3M □□□112C22	684
	10	1.7	13	1.7	18	1.7	3455	140.952	GKS11-4M □□□112C22	692
	9.6	0.8	12	0.8	17	0.8	3702	151.012	GKS09-4M □□□112C22	692
	9.5	1.5	12	1.5	17	1.5	3756	153.242	GKS11-4M □□□112C22	692
	9.3	1.8	11	1.8	16	1.8	3903	156.522	GKS14-3M □□□112C22	684
	9.2	1.5	11	1.5	16	1.5	3954	158.571	GKS11-3M □□□112C22	684
	9.2	3.0	11	3.0	16	3.0	3874	158.039	GKS14-4M □□□112C22	692
	8.4	1.4	10	1.4	15	1.4	4232	172.667	GKS11-4M □□□112C22	692
	8.2	2.6	9.9	2.6	14	2.6	4365	178.072	GKS14-4M □□□112C22	692
	7.8	1.3	9.4	1.3	14	1.3	4652	186.572	GKS11-3M □□□112C22	684
	7.8	2.5	9.4	2.5	14	2.5	4652	186.572	GKS14-3M □□□112C22	684
	7.5	2.4	9.1	2.4	13	2.4	4749	193.754	GKS14-4M □□□112C22	692
	7.2	1.2	8.7	1.2	13	1.2	4949	201.890	GKS11-4M □□□112C22	692
	6.9	1.1	8.4	1.1	12	1.1	5242	210.222	GKS11-3M □□□112C22	684
	6.9	2.2	8.4	2.2	12	2.2	5242	210.222	GKS14-3M □□□112C22	684
	6.7	2.1	8	2.1	12	2.1	5351	218.315	GKS14-4M □□□112C22	692
	6.4	1.1	7.8	1.1	11	1.1	5646	226.431	GKS11-3M □□□112C22	684
	6.4	1.1	7.7	1.1	11	1.1	5576	227.481	GKS11-4M □□□112C22	692
	6.4	2.1	7.8	2.1	11	2.1	5646	226.431	GKS14-3M □□□112C22	684
	6.1	2.0	7.4	2.0	11	2.0	5821	237.467	GKS14-4M □□□112C22	692
	5.9	1.0	7.1	1.0	10	1.0	6082	248.106	GKS11-4M □□□112C22	692
	5.7	0.9	6.9	0.9	10	0.9	6362	255.133	GKS11-3M □□□112C22	684

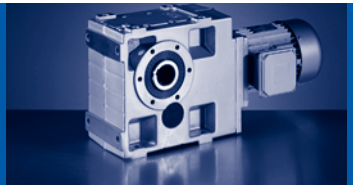


50 Hz: P_N=4.0 kW
60 Hz: P_N=4.8 kW
87 Hz: P_N=7.1 kW

n_N	1455 r/min		1755 r/min		2565 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	4.0 kW		4.8 kW		7.1 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	5.7	1.8	6.9	1.8	10	1.8	6362	255.133	GKS14-3M □□□112C22	684
	5.4	1.8	6.6	1.8	9.6	1.8	6559	267.568	GKS14-4M □□□112C22	692
	5.2	0.9	6.3	0.9	9.2	0.9	6853	279.556	GKS11-4M □□□112C22	692
	5.1	0.8	6.1	0.8	9	0.8	7137	286.219	GKS11-3M □□□112C22	684
	5.1	1.6	6.1	1.6	9	1.6	7137	286.219	GKS14-3M □□□112C22	684
	4.5	1.4	5.4	1.4	8	1.4	8042	322.500	GKS14-3M □□□112C22	684
	4.5	1.5	5.5	1.5	8	1.5	7886	321.729	GKS14-4M □□□112C22	692
	4	1.3	4.8	1.3	7.1	1.3	8886	362.512	GKS14-4M □□□112C22	692
	3.7	1.2	4.5	1.2	6.6	1.2	9576	390.671	GKS14-4M □□□112C22	692
	3.3	1.1	4	1.1	5.8	1.1	10790	440.193	GKS14-4M □□□112C22	692
	2.8	0.9	3.4	0.9	5	0.9	12578	513.121	GKS14-4M □□□112C22	692
	2.5	0.8	3	0.8	4.4	0.8	14172	578.164	GKS14-4M □□□112C22	692

50 Hz: P_N=5.5 kW
60 Hz: P_N=6.6 kW
87 Hz: P_N=9.7 kW

n_N	1470 r/min		1770 r/min		2580 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	5.5 kW		6.6 kW		9.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	247	2.3	297	2.2	433	1.9	202	5.955	GKS07-3M □□□132C12	684
	227	1.2	273	1.1	398	1.0	220	6.485	GKS06-3M□□□132C12	684
	178	1.9	214	1.8	313	1.6	280	8.254	GKS07-3M □□□132C12	684
	160	1.2	193	1.1	281	1.0	312	9.196	GKS06-3M□□□132C12	684
	160	2.3	193	2.2	281	1.9	311	9.171	GKS07-3M □□□132C12	684
	145	1.2	174	1.1	254	1.0	344	10.147	GKS06-3M□□□132C12	684
	145	2.3	175	2.2	255	1.9	344	10.124	GKS07-3M □□□132C12	684
	129	0.9	156	0.8			386	11.382	GKS06-3M□□□132C12	684
	129	1.6	156	1.5	227	1.3	386	11.378	GKS07-3M □□□132C12	684
	117	1.0	140	0.9	205	0.8	428	12.612	GKS06-3M□□□132C12	684
	116	1.9	139	1.8	203	1.6	431	12.711	GKS07-3M □□□132C12	684
	99	1.2	119	1.1	174	1.0	503	14.824	GKS06-3M□□□132C12	684
	99	2.1	120	2.0	174	1.7	502	14.798	GKS07-3M □□□132C12	684
	88	1.1	106	1.0	155	0.9	567	16.699	GKS06-3M□□□132C12	684
	88	1.9	106	1.8	155	1.6	566	16.674	GKS07-3M □□□132C12	684
	85	1.7	103	1.6	149	1.4	586	17.270	GKS07-3M □□□132C12	684
	83	0.9	99	0.8			604	17.809	GKS06-3M□□□132C12	684
	72	1.0	87	0.9	127	0.8	690	20.329	GKS06-3M□□□132C12	684
	72	1.6	86	1.5	126	1.3	696	20.511	GKS07-3M □□□132C12	684
	64	1.5	77	1.4	112	1.2	784	23.111	GKS07-3M □□□132C12	684
	58	1.4	70	1.3	102	1.2	857	25.244	GKS07-3M □□□132C12	684
	52	1.3	63	1.2	91	1.1	960	28.274	GKS07-3M □□□132C12	684
	50	2.9	61	2.8	88	2.5	992	29.228	GKS09-3M □□□132C12	684
	46	1.1	56	1.0	81	0.9	1081	31.858	GKS07-3M □□□132C12	684
	45	2.7	54	2.5	78	2.2	1118	32.940	GKS09-3M □□□132C12	684
	42	2.5	50	2.4	73	2.1	1194	35.193	GKS09-3M □□□132C12	684
	41	1.1	49	1.0	72	0.9	1224	36.063	GKS07-3M □□□132C12	684
	37	2.2	45	2.1	65	1.9	1346	39.662	GKS09-3M □□□132C12	684
	36	0.9	43	0.9			1388	40.906	GKS07-3M □□□132C12	684
	34	2.1	41	2.1	60	2.0	1464	43.146	GKS09-3M □□□132C12	684
	33	0.9	40	0.9	58	0.8	1499	44.178	GKS07-3M □□□132C12	684
	30	1.8	36	1.8	53	1.7	1650	48.625	GKS09-3M □□□132C12	684
	26	3.1	31	3.1	45	2.9	1958	57.683	GKS11-3M □□□132C12	684
	25	1.5	30	1.5	44	1.5	1984	58.456	GKS09-3M □□□132C12	684
	23	2.7	27	2.7	40	2.6	2206	64.995	GKS11-3M □□□132C12	684
	22	1.4	27	1.4	39	1.3	2236	65.879	GKS09-3M □□□132C12	684
	21	1.3	25	1.3	36	1.2	2409	70.982	GKS09-3M □□□132C12	684
	21	2.5	25	2.5	36	2.4	2406	70.887	GKS11-3M □□□132C12	684
	18	1.1	22	1.1	32	1.1	2715	79.996	GKS09-3M □□□132C12	684
	18	2.2	22	2.2	32	2.1	2711	79.873	GKS11-3M □□□132C12	684
	16	1.9	19	1.9	28	1.8	3113	91.737	GKS11-3M □□□132C12	684

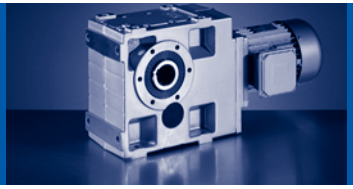


50 Hz: P_N=5.5 kW
60 Hz: P_N=6.6 kW
87 Hz: P_N=9.7 kW

n_N	1470 r/min		1770 r/min		2580 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	5.5 kW		6.6 kW		9.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	15	3.1	18	3.1	27	2.9	3252	97.467	GKS14-4M □□□132C12	692
	14	1.7	17	1.7	25	1.6	3407	102.119	GKS11-4M □□□132C12	692
	14	1.7	17	1.7	25	1.6	3508	103.365	GKS11-3M □□□132C12	684
	13	1.5	15	1.5	22	1.5	3839	115.063	GKS11-4M □□□132C12	692
	13	1.6	16	1.6	23	1.6	3778	111.335	GKS11-3M □□□132C12	684
	13	3.0	16	3.0	24	2.8	3664	109.822	GKS14-4M □□□132C12	692
	13	3.2	16	3.2	24	3.0	3730	109.896	GKS14-3M □□□132C12	684
	12	1.4	14	1.4	21	1.4	4173	125.095	GKS11-4M □□□132C12	692
	12	1.4	14	1.4	21	1.4	4257	125.448	GKS11-3M □□□132C12	684
	12	2.7	15	2.7	22	2.7	3986	119.493	GKS14-4M □□□132C12	692
	12	2.8	14	2.8	21	2.8	4202	123.826	GKS14-3M □□□132C12	684
	11	2.5	13	2.5	19	2.5	4714	138.913	GKS14-3M □□□132C12	684
	11	2.5	13	2.5	19	2.5	4492	134.640	GKS14-4M □□□132C12	692
	10	1.3	13	1.3	18	1.3	4702	140.952	GKS11-4M □□□132C12	692
	9.6	1.1	12	1.1	17	1.1	5112	153.242	GKS11-4M □□□132C12	692
	9.4	2.2	11	2.2	17	2.2	5312	156.522	GKS14-3M □□□132C12	684
	9.3	2.2	11	2.2	16	2.2	5272	158.039	GKS14-4M □□□132C12	692
	8.5	1.0	10	1.0	15	1.0	5760	172.667	GKS11-4M □□□132C12	692
	8.3	1.9	9.9	1.9	15	1.9	5941	178.072	GKS14-4M □□□132C12	692
	7.9	0.9	9.5	0.9	14	0.9	6332	186.572	GKS11-3M □□□132C12	684
	7.9	1.8	9.5	1.8	14	1.8	6332	186.572	GKS14-3M □□□132C12	684
	7.6	1.8	9.1	1.8	13	1.8	6464	193.754	GKS14-4M □□□132C12	692
	7.3	0.9	8.8	0.9	13	0.9	6735	201.890	GKS11-4M □□□132C12	692
	7	0.8	8.4	0.8	12	0.8	7134	210.222	GKS11-3M □□□132C12	684
	7	1.6	8.4	1.6	12	1.6	7134	210.222	GKS14-3M □□□132C12	684
	6.7	1.6	8.1	1.6	12	1.6	7283	218.315	GKS14-4M □□□132C12	692
	6.5	1.5	7.8	1.5	11	1.5	7685	226.431	GKS14-3M □□□132C12	684
	6.2	1.5	7.5	1.5	11	1.5	7922	237.467	GKS14-4M □□□132C12	692
	5.8	1.3	6.9	1.3	10	1.3	8659	255.133	GKS14-3M □□□132C12	684
	5.5	1.3	6.6	1.3	9.6	1.3	8926	267.568	GKS14-4M □□□132C12	692
	5.1	1.2	6.2	1.2	9	1.2	9714	286.219	GKS14-3M □□□132C12	684
	4.6	1.1	5.5	1.1	8	1.1	10945	322.500	GKS14-3M □□□132C12	684
	4.6	1.1	5.5	1.1	8	1.1	10733	321.729	GKS14-4M □□□132C12	692
	4.1	1.0	4.9	1.0	7.1	1.0	12094	362.512	GKS14-4M □□□132C12	692
	3.8	0.9	4.5	0.9	6.6	0.9	13033	390.671	GKS14-4M □□□132C12	692

50 Hz: P_N=7.5 kW
60 Hz: P_N=9.0 kW
87 Hz: P_N=13.2 kW

n_N	1460 r/min		1760 r/min		2570 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	7.5 kW		9.0 kW		13.2 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	245	1.7	296	1.6	432	1.4	278	5.955	GKS07-3M □□□132C22	684
	225	0.9	271	0.8			302	6.485	GKS06-3M□□□132C22	684
	177	1.4	213	1.3	311	1.2	385	8.254	GKS07-3M □□□132C22	684
	159	0.9	191	0.8			429	9.196	GKS06-3M□□□132C22	684
	159	1.7	192	1.6	280	1.4	427	9.171	GKS07-3M □□□132C22	684
	144	0.9	173	0.8			473	10.147	GKS06-3M□□□132C22	684
	144	1.7	174	1.6	254	1.4	472	10.124	GKS07-3M □□□132C22	684
	128	1.2	155	1.1	226	1.0	530	11.378	GKS07-3M □□□132C22	684
	119	2.8	143	2.7	209	2.4	572	12.283	GKS09-3M □□□132C22	684
	115	1.4	139	1.3	202	1.2	592	12.711	GKS07-3M □□□132C22	684
	109	2.8	132	2.7	192	2.4	623	13.360	GKS09-3M □□□132C22	684
	99	0.9	119	0.8			691	14.824	GKS06-3M□□□132C22	684
	99	1.5	119	1.4	174	1.3	690	14.798	GKS07-3M □□□132C22	684
	91	2.4	109	2.3	159	2.0	751	16.122	GKS09-3M □□□132C22	684
	88	1.4	106	1.3	154	1.2	777	16.674	GKS07-3M □□□132C22	684
	85	1.2	102	1.2	149	1.0	805	17.270	GKS07-3M □□□132C22	684
	83	2.4	100	2.3	147	2.0	817	17.536	GKS09-3M □□□132C22	684
	75	2.8	90	2.7	132	2.4	911	19.541	GKS09-3M □□□132C22	684
	71	1.2	86	1.1	125	1.0	956	20.511	GKS07-3M □□□132C22	684
	66	2.6	80	2.5	117	2.2	1026	22.022	GKS09-3M □□□132C22	684
	63	1.1	76	1.0	111	0.9	1077	23.111	GKS07-3M □□□132C22	684
	58	1.0	70	1.0	102	0.8	1176	25.244	GKS07-3M □□□132C22	684
	57	2.4	69	2.3	100	2.0	1195	25.649	GKS09-3M □□□132C22	684
	52	0.9	62	0.9			1317	28.274	GKS07-3M □□□132C22	684
	50	2.1	60	2.0	88	1.8	1362	29.228	GKS09-3M □□□132C22	684
	44	1.9	53	1.8	78	1.6	1535	32.940	GKS09-3M □□□132C22	684
	42	1.9	50	1.8	73	1.5	1640	35.193	GKS09-3M □□□132C22	684
	37	1.6	44	1.5	65	1.4	1848	39.662	GKS09-3M □□□132C22	684
	36	3.1	44	3.0	64	2.6	1877	40.272	GKS11-3M □□□132C22	684
	34	1.5	41	1.5	60	1.4	2010	43.146	GKS09-3M □□□132C22	684
	33	2.8	40	2.8	59	2.7	2040	43.783	GKS11-3M □□□132C22	684
	30	1.3	36	1.3	53	1.3	2266	48.625	GKS09-3M □□□132C22	684
	30	2.6	36	2.6	52	2.5	2299	49.333	GKS11-3M □□□132C22	684
	25	1.1	30	1.1	44	1.1	2724	58.456	GKS09-3M □□□132C22	684
	25	2.2	31	2.2	45	2.1	2688	57.683	GKS11-3M □□□132C22	684
	23	2.0	27	2.0	40	1.9	3028	64.995	GKS11-3M □□□132C22	684
	22	1.0	27	1.0	39	0.9	3070	65.879	GKS09-3M □□□132C22	684
	21	0.9	25	0.9	36	0.9	3307	70.982	GKS09-3M □□□132C22	684
	21	1.8	25	1.8	36	1.7	3303	70.887	GKS11-3M □□□132C22	684
	19	3.2	23	3.2	33	3.0	3620	77.681	GKS14-3M □□□132C22	684
	18	0.8	22	0.8			3727	79.996	GKS09-3M □□□132C22	684

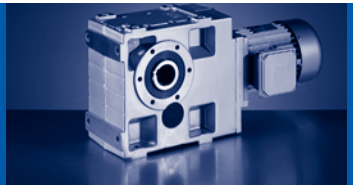


50 Hz: P_N=7.5 kW
60 Hz: P_N=9.0 kW
87 Hz: P_N=13.2 kW

n_N	1460 r/min		1760 r/min		2570 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	7.5 kW		9.0 kW		13.2 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	18	1.6	22	1.6	32	1.5	3722	79.873	GKS11-3M □□□132C22	684
	16	1.4	19	1.4	28	1.3	4275	91.737	GKS11-3M □□□132C22	684
	16	2.7	19	2.7	28	2.6	4219	90.551	GKS14-3M □□□132C22	684
	15	2.2	18	2.2	26	2.1	4464	97.467	GKS14-4M □□□132C22	692
	14	1.2	17	1.2	25	1.2	4677	102.119	GKS11-4M □□□132C22	692
	14	1.3	17	1.3	25	1.2	4816	103.365	GKS11-3M □□□132C22	684
	14	2.5	17	2.5	25	2.3	4754	102.029	GKS14-3M □□□132C22	684
	13	1.1	15	1.1	22	1.1	5270	115.063	GKS11-4M □□□132C22	692
	13	1.2	16	1.2	23	1.2	5188	111.335	GKS11-3M □□□132C22	684
	13	2.2	16	2.2	23	2.1	5030	109.822	GKS14-4M □□□132C22	692
	13	2.3	16	2.3	23	2.2	5121	109.896	GKS14-3M □□□132C22	684
	12	1.0	14	1.0	21	1.0	5730	125.095	GKS11-4M □□□132C22	692
	12	1.0	14	1.0	21	1.0	5845	125.448	GKS11-3M □□□132C22	684
	12	2.0	15	2.0	22	2.0	5473	119.493	GKS14-4M □□□132C22	692
	12	2.0	14	2.0	21	2.0	5770	123.826	GKS14-3M □□□132C22	684
	11	1.8	13	1.8	19	1.8	6167	134.640	GKS14-4M □□□132C22	692
	11	1.8	13	1.8	19	1.8	6473	138.913	GKS14-3M □□□132C22	684
	10	0.9	13	0.9	18	0.9	6456	140.952	GKS11-4M □□□132C22	692
	9.5	0.8	12	0.8	17	0.8	7019	153.242	GKS11-4M □□□132C22	692
	9.3	1.6	11	1.6	16	1.6	7293	156.522	GKS14-3M □□□132C22	684
	9.2	1.6	11	1.6	16	1.6	7239	158.039	GKS14-4M □□□132C22	692
	8.2	1.4	9.9	1.4	14	1.4	8156	178.072	GKS14-4M □□□132C22	692
	7.8	1.3	9.4	1.3	14	1.3	8693	186.572	GKS14-3M □□□132C22	684
	7.5	1.3	9.1	1.3	13	1.3	8875	193.754	GKS14-4M □□□132C22	692
	7	1.2	8.4	1.2	12	1.2	9795	210.222	GKS14-3M □□□132C22	684
	6.7	1.2	8.1	1.2	12	1.2	10000	218.315	GKS14-4M □□□132C22	692
	6.5	1.1	7.8	1.1	11	1.1	10551	226.431	GKS14-3M □□□132C22	684
	6.2	1.1	7.4	1.1	11	1.1	10877	237.467	GKS14-4M □□□132C22	692
	5.7	1.0	6.9	1.0	10	1.0	11888	255.133	GKS14-3M □□□132C22	684
	5.5	0.9	6.6	0.9	9.6	0.9	12255	267.568	GKS14-4M □□□132C22	692
	5.1	0.9	6.2	0.9	9	0.9	13336	286.219	GKS14-3M □□□132C22	684

50 Hz: P_N=11.0 kW
60 Hz: P_N=13.2 kW
87 Hz: P_N=19.4 kW

n_N	1470 r/min		1770 r/min		2580 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	11.0 kW		13.2 kW		19.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	247	1.2	297	1.1	433	1.0	404	5.955	GKS07-3M □□□160C22	684
	178	1.0	214	0.9	313	0.8	560	8.254	GKS07-3M □□□160C22	684
	160	1.2	193	1.1	281	1.0	623	9.171	GKS07-3M □□□160C22	684
	145	1.2	175	1.1	255	1.0	687	10.124	GKS07-3M □□□160C22	684
	120	1.9	144	1.8	210	1.6	834	12.283	GKS09-3M □□□160C22	684
	116	1.0	139	0.9	203	0.8	863	12.711	GKS07-3M □□□160C22	684
	110	1.9	133	1.8	193	1.6	907	13.360	GKS09-3M □□□160C22	684
	99	1.0	120	1.0	174	0.9	1004	14.798	GKS07-3M □□□160C22	684
	93	2.9	112	2.7	163	2.4	1077	15.874	GKS11-3M □□□160C22	684
	91	1.7	110	1.6	160	1.4	1094	16.122	GKS09-3M □□□160C22	684
	88	1.0	106	0.9			1132	16.674	GKS07-3M □□□160C22	684
	85	0.9	103	0.8			1172	17.270	GKS07-3M □□□160C22	684
	85	2.9	103	2.7	149	2.4	1172	17.265	GKS11-3M □□□160C22	684
	84	1.7	101	1.6	147	1.4	1190	17.536	GKS09-3M □□□160C22	684
	75	1.9	91	1.8	132	1.6	1326	19.541	GKS09-3M □□□160C22	684
	67	1.8	80	1.7	117	1.5	1495	22.022	GKS09-3M □□□160C22	684
	57	1.6	69	1.6	101	1.4	1741	25.649	GKS09-3M □□□160C22	684
	57	2.9	69	2.7	101	2.4	1739	25.615	GKS11-3M □□□160C22	684
	53	2.7	63	2.6	92	2.3	1902	28.021	GKS11-3M □□□160C22	684
	50	1.5	61	1.4	88	1.2	1984	29.228	GKS09-3M □□□160C22	684
	47	2.6	56	2.4	82	2.2	2143	31.573	GKS11-3M □□□160C22	684
	45	1.3	54	1.3	78	1.1	2236	32.940	GKS09-3M □□□160C22	684
	42	1.3	50	1.2	73	1.1	2389	35.193	GKS09-3M □□□160C22	684
	41	2.3	50	2.2	72	2.0	2426	35.741	GKS11-3M □□□160C22	684
	37	1.1	45	1.1	65	0.9	2692	39.662	GKS09-3M □□□160C22	684
	37	2.2	44	2.0	64	1.8	2734	40.272	GKS11-3M □□□160C22	684
	34	1.0	41	1.0	60	1.0	2929	43.146	GKS09-3M □□□160C22	684
	34	2.0	40	2.0	59	1.9	2972	43.783	GKS11-3M □□□160C22	684
	30	0.9	36	0.9	53	0.9	3300	48.625	GKS09-3M □□□160C22	684
	30	1.8	36	1.8	52	1.7	3349	49.333	GKS11-3M □□□160C22	684
	26	1.5	31	1.5	45	1.5	3915	57.683	GKS11-3M □□□160C22	684
	26	3.0	32	3.0	46	2.9	3818	56.251	GKS14-3M □□□160C22	684
	23	1.4	27	1.4	40	1.3	4412	64.995	GKS11-3M □□□160C22	684
	23	2.7	28	2.7	41	2.5	4302	63.382	GKS14-3M □□□160C22	684
	21	1.2	25	1.2	36	1.2	4811	70.887	GKS11-3M □□□160C22	684
	21	2.5	26	2.5	37	2.3	4679	68.942	GKS14-3M □□□160C22	684
	19	2.2	23	2.2	33	2.1	5273	77.681	GKS14-3M □□□160C22	684
	18	1.1	22	1.1	32	1.1	5421	79.873	GKS11-3M □□□160C22	684
	16	1.9	20	1.9	29	1.8	6146	90.551	GKS14-3M □□□160C22	684
	15	1.5	18	1.5	27	1.5	6503	97.467	GKS14-4M □□□160C22	692
	14	1.7	17	1.7	25	1.6	6925	102.029	GKS14-3M □□□160C22	684

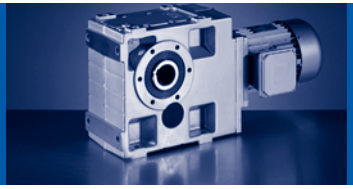


50 Hz: P_N=11.0 kW
60 Hz: P_N=13.2 kW
87 Hz: P_N=19.4 kW

n_N	1470 r/min		1770 r/min		2580 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	11.0 kW		13.2 kW		19.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	13	1.5	16	1.5	24	1.4	7327	109.822	GKS14-4M □□□160C22	692
	13	1.6	16	1.6	24	1.5	7459	109.896	GKS14-3M □□□160C22	684
	12	1.4	15	1.4	22	1.4	7973	119.493	GKS14-4M □□□160C22	692
	12	1.4	14	1.4	21	1.4	8405	123.826	GKS14-3M □□□160C22	684
	11	1.3	13	1.3	19	1.3	8983	134.640	GKS14-4M □□□160C22	692
	9.3	1.1	11	1.1	16	1.1	10545	158.039	GKS14-4M □□□160C22	692
	8.3	1.0	9.9	1.0	15	1.0	11881	178.072	GKS14-4M □□□160C22	692
	7.9	0.9	9.5	0.9	14	0.9	12664	186.572	GKS14-3M □□□160C22	684
	7.6	0.9	9.1	0.9	13	0.9	12927	193.754	GKS14-4M □□□160C22	692
	7	0.8	8.4	0.8	12	0.8	14269	210.222	GKS14-3M □□□160C22	684

50 Hz: P_N=15.0 kW
60 Hz: P_N=18.0 kW
87 Hz: P_N=26.4 kW

n_N	1470 r/min		1770 r/min		2580 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	15.0 kW		18.0 kW		26.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	247	0.9	297	0.8			551	5.955	GKS07-3M □□□160C32	684
	160	0.9	193	0.8			849	9.171	GKS07-3M □□□160C32	684
	145	0.9	175	0.8			937	10.124	GKS07-3M □□□160C32	684
	122	2.5	146	2.3	213	2.1	1119	12.094	GKS11-3M □□□160C32	684
	120	1.4	144	1.3	210	1.2	1137	12.283	GKS09-3M □□□160C32	684
	112	2.5	135	2.3	196	2.1	1218	13.154	GKS11-3M □□□160C32	684
	110	1.4	133	1.3	193	1.2	1237	13.360	GKS09-3M □□□160C32	684
	93	2.1	112	2.0	163	1.8	1469	15.874	GKS11-3M □□□160C32	684
	91	1.2	110	1.1	160	1.0	1492	16.122	GKS09-3M □□□160C32	684
	85	2.1	103	2.0	149	1.8	1598	17.265	GKS11-3M □□□160C32	684
	84	1.2	101	1.1	147	1.0	1623	17.536	GKS09-3M □□□160C32	684
	75	1.4	91	1.3	132	1.2	1809	19.541	GKS09-3M □□□160C32	684
	75	2.5	91	2.3	132	2.1	1806	19.515	GKS11-3M □□□160C32	684
	67	1.3	80	1.2	117	1.1	2038	22.022	GKS09-3M □□□160C32	684
	67	2.4	81	2.3	117	2.0	2035	21.989	GKS11-3M □□□160C32	684
	57	1.2	69	1.1	101	1.0	2374	25.649	GKS09-3M □□□160C32	684
	57	2.1	69	2.0	101	1.8	2371	25.615	GKS11-3M □□□160C32	684
	53	2.0	63	1.9	92	1.7	2594	28.021	GKS11-3M □□□160C32	684
	50	1.1	61	1.0	88	0.9	2705	29.228	GKS09-3M □□□160C32	684
	47	1.9	56	1.8	82	1.6	2922	31.573	GKS11-3M □□□160C32	684
	45	1.0	54	0.9	78	0.8	3049	32.940	GKS09-3M □□□160C32	684
	42	0.9	50	0.9			3257	35.193	GKS09-3M □□□160C32	684
	42	3.1	51	3.0	74	2.6	3211	34.692	GKS14-3M □□□160C32	684
	41	1.7	50	1.6	72	1.4	3308	35.741	GKS11-3M □□□160C32	684
	38	3.0	45	2.9	66	2.5	3618	39.089	GKS14-3M □□□160C32	684
	37	0.8					3671	39.662	GKS09-3M □□□160C32	684
	37	1.6	44	1.5	64	1.3	3727	40.272	GKS11-3M □□□160C32	684
	35	2.7	42	2.7	61	2.6	3937	42.531	GKS14-3M □□□160C32	684
	34	1.4	40	1.4	59	1.4	4052	43.783	GKS11-3M □□□160C32	684
	31	2.5	37	2.5	54	2.4	4436	47.923	GKS14-3M □□□160C32	684
	30	1.3	36	1.3	52	1.2	4566	49.333	GKS11-3M □□□160C32	684
	26	1.1	31	1.1	45	1.1	5339	57.683	GKS11-3M □□□160C32	684
	26	2.2	32	2.2	46	2.1	5206	56.251	GKS14-3M □□□160C32	684
	23	1.0	27	1.0	40	0.9	6016	64.995	GKS11-3M □□□160C32	684
	23	2.0	28	2.0	41	1.9	5866	63.382	GKS14-3M □□□160C32	684
	21	0.9	25	0.9	36	0.9	6561	70.887	GKS11-3M □□□160C32	684
	21	1.8	26	1.8	37	1.7	6381	68.942	GKS14-3M □□□160C32	684
	19	1.6	23	1.6	33	1.5	7190	77.681	GKS14-3M □□□160C32	684
	18	0.8	22	0.8			7393	79.873	GKS11-3M □□□160C32	684
	16	1.4	20	1.4	29	1.3	8381	90.551	GKS14-3M □□□160C32	684
	15	1.1	18	1.1	27	1.1	8868	97.467	GKS14-4M □□□160C32	692

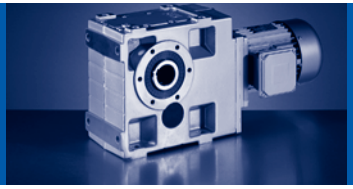


50 Hz: P_N=15.0 kW
60 Hz: P_N=18.0 kW
87 Hz: P_N=26.4 kW

n_N	1470 r/min		1770 r/min		2580 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	15.0 kW		18.0 kW		26.4 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	14	1.2	17	1.2	25	1.2	9443	102.029	GKS14-3M □□□160C32	684
	13	1.1	16	1.1	24	1.0	9992	109.822	GKS14-4M □□□160C32	692
	13	1.2	16	1.2	24	1.1	10172	109.896	GKS14-3M □□□160C32	684
	12	1.0	15	1.0	22	1.0	10872	119.493	GKS14-4M □□□160C32	692
	12	1.0	14	1.0	21	1.0	11461	123.826	GKS14-3M □□□160C32	684
	11	0.9	13	0.9	19	0.9	12250	134.640	GKS14-4M □□□160C32	692
	9.3	0.8	11	0.8	16	0.8	14379	158.039	GKS14-4M □□□160C32	692

50 Hz: P_N=18.5 kW
60 Hz: P_N=22.2 kW
87 Hz: P_N=32.5 kW

n_N	1475 r/min		1775 r/min		2585 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	18.5 kW		22.2 kW		32.5 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	122	2.0	147	1.9	214	1.7	1376	12.094	GKS11-3M □□□180C12	684
	120	1.2	145	1.1	211	1.0	1397	12.283	GKS09-3M □□□180C12	684
	112	2.0	135	1.9	197	1.7	1497	13.154	GKS11-3M □□□180C12	684
	110	1.2	133	1.1	194	1.0	1520	13.360	GKS09-3M □□□180C12	684
	93	1.7	112	1.6	163	1.4	1806	15.874	GKS11-3M □□□180C12	684
	92	1.0	110	0.9	160	0.8	1834	16.122	GKS09-3M □□□180C12	684
	89	2.8	107	2.7	155	2.4	1894	16.646	GKS14-3M □□□180C12	684
	85	1.7	103	1.6	150	1.4	1964	17.265	GKS11-3M □□□180C12	684
	84	1.0	101	0.9	147	0.8	1995	17.536	GKS09-3M □□□180C12	684
	81	2.8	97	2.7	141	2.4	2083	18.311	GKS14-3M □□□180C12	684
	76	1.2	91	1.1	132	1.0	2223	19.541	GKS09-3M □□□180C12	684
	76	2.0	91	1.9	133	1.7	2220	19.515	GKS11-3M □□□180C12	684
	67	1.1	81	1.0	117	0.9	2505	22.022	GKS09-3M □□□180C12	684
	67	2.0	81	1.9	118	1.6	2502	21.989	GKS11-3M □□□180C12	684
	60	2.8	72	2.7	105	2.4	2810	24.696	GKS14-3M □□□180C12	684
	58	1.0	69	0.9	101	0.8	2918	25.649	GKS09-3M □□□180C12	684
	58	1.7	69	1.6	101	1.4	2914	25.615	GKS11-3M □□□180C12	684
	54	2.8	65	2.7	95	2.4	3091	27.165	GKS14-3M □□□180C12	684
	53	1.6	63	1.5	92	1.4	3188	28.021	GKS11-3M □□□180C12	684
	51	0.9	61	0.8			3325	29.228	GKS09-3M □□□180C12	684
	48	2.8	58	2.7	85	2.4	3482	30.609	GKS14-3M □□□180C12	684
	47	1.5	56	1.5	82	1.3	3592	31.573	GKS11-3M □□□180C12	684
	43	2.5	51	2.4	75	2.1	3947	34.692	GKS14-3M □□□180C12	684
	41	1.4	50	1.3	72	1.2	4066	35.741	GKS11-3M □□□180C12	684
	38	2.5	45	2.3	66	2.1	4447	39.089	GKS14-3M □□□180C12	684
	37	1.3	44	1.2	64	1.1	4582	40.272	GKS11-3M □□□180C12	684
	35	2.2	42	2.2	61	2.1	4839	42.531	GKS14-3M □□□180C12	684
	34	1.2	41	1.2	59	1.1	4981	43.783	GKS11-3M □□□180C12	684
	31	2.1	37	2.1	54	2.0	5452	47.923	GKS14-3M □□□180C12	684
	30	1.1	36	1.1	52	1.0	5612	49.333	GKS11-3M □□□180C12	684
	26	0.9	31	0.9	45	0.9	6562	57.683	GKS11-3M □□□180C12	684
	26	1.8	32	1.8	46	1.7	6400	56.251	GKS14-3M □□□180C12	684
	23	0.8	27	0.8			7394	64.995	GKS11-3M □□□180C12	684
	23	1.6	28	1.6	41	1.5	7211	63.382	GKS14-3M □□□180C12	684
	21	1.5	26	1.5	38	1.4	7843	68.942	GKS14-3M □□□180C12	684
	19	1.3	23	1.3	33	1.2	8838	77.681	GKS14-3M □□□180C12	684
	16	1.1	20	1.1	29	1.1	10302	90.551	GKS14-3M □□□180C12	684
	15	0.9	18	0.9	27	0.9	10900	97.467	GKS14-4M □□□180C12	692
	15	1.0	17	1.0	25	1.0	11607	102.029	GKS14-3M □□□180C12	684
	13	0.9	16	0.9	24	0.8	12282	109.822	GKS14-4M □□□180C12	692
	13	0.9	16	0.9	24	0.9	12502	109.896	GKS14-3M □□□180C12	684

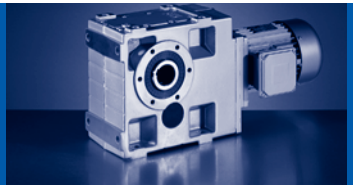


50 Hz: P_N=18.5 kW
60 Hz: P_N=22.2 kW
87 Hz: P_N=32.5 kW

n_N	1475 r/min		1775 r/min		2585 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	18.5 kW		22.2 kW		32.5 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	12	0.8	15	0.8	22	0.8	13363	119.493	GKS14-4M □□□180C12	692
	12	0.8	14	0.8	21	0.8	14087	123.826	GKS14-3M □□□180C12	684

50 Hz: P_N=22.0 kW
60 Hz: P_N=26.4 kW
87 Hz: P_N=38.7 kW

n_N	1470 r/min		1770 r/min		2580 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	22.0 kW		26.4 kW		38.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	122	1.7	146	1.6	213	1.4	1642	12.094	GKS11-3M □□□180C32	684
	120	1.0	144	0.9	210	0.8	1667	12.283	GKS09-3M □□□180C32	684
	112	1.7	135	1.6	196	1.4	1786	13.154	GKS11-3M □□□180C32	684
	110	1.0	133	0.9	193	0.8	1814	13.360	GKS09-3M □□□180C32	684
	93	1.4	112	1.4	163	1.2	2155	15.874	GKS11-3M □□□180C32	684
	91	0.8					2189	16.122	GKS09-3M □□□180C32	684
	88	2.6	106	2.5	155	2.2	2260	16.646	GKS14-3M □□□180C32	684
	85	1.4	103	1.4	149	1.2	2344	17.265	GKS11-3M □□□180C32	684
	84	0.8					2380	17.536	GKS09-3M □□□180C32	684
	80	2.5	97	2.3	141	2.1	2486	18.311	GKS14-3M □□□180C32	684
	75	1.0	91	0.9	132	0.8	2653	19.541	GKS09-3M □□□180C32	684
	75	1.7	91	1.6	132	1.4	2649	19.515	GKS11-3M □□□180C32	684
	67	0.9	80	0.9			2990	22.022	GKS09-3M □□□180C32	684
	67	1.6	81	1.6	117	1.4	2985	21.989	GKS11-3M □□□180C32	684
	60	2.6	72	2.5	105	2.2	3352	24.696	GKS14-3M □□□180C32	684
	57	0.8					3482	25.649	GKS09-3M □□□180C32	684
	57	1.4	69	1.4	101	1.2	3477	25.615	GKS11-3M □□□180C32	684
	54	2.5	65	2.3	95	2.1	3688	27.165	GKS14-3M □□□180C32	684
	53	1.4	63	1.3	92	1.1	3804	28.021	GKS11-3M □□□180C32	684
	48	2.4	58	2.3	84	2.0	4155	30.609	GKS14-3M □□□180C32	684
	47	1.3	56	1.2	82	1.1	4286	31.573	GKS11-3M □□□180C32	684
	42	2.1	51	2.0	74	1.8	4709	34.692	GKS14-3M □□□180C32	684
	41	1.2	50	1.1	72	1.0	4852	35.741	GKS11-3M □□□180C32	684
	38	2.1	45	2.0	66	1.7	5306	39.089	GKS14-3M □□□180C32	684
	37	1.1	44	1.0	64	0.9	5467	40.272	GKS11-3M □□□180C32	684
	35	1.9	42	1.9	61	1.8	5774	42.531	GKS14-3M □□□180C32	684
	34	1.0	40	1.0	59	0.9	5944	43.783	GKS11-3M □□□180C32	684
	31	1.7	37	1.7	54	1.6	6506	47.923	GKS14-3M □□□180C32	684
	30	0.9	36	0.9	52	0.8	6697	49.333	GKS11-3M □□□180C32	684
	26	1.5	32	1.5	46	1.4	7636	56.251	GKS14-3M □□□180C32	684
	23	1.3	28	1.3	41	1.3	8604	63.382	GKS14-3M □□□180C32	684
	21	1.2	26	1.2	37	1.2	9359	68.942	GKS14-3M □□□180C32	684
	19	1.1	23	1.1	33	1.0	10545	77.681	GKS14-3M □□□180C32	684
	16	0.9	20	0.9	29	0.9	12292	90.551	GKS14-3M □□□180C32	684
	14	0.8	17	0.8			13850	102.029	GKS14-3M □□□180C32	684

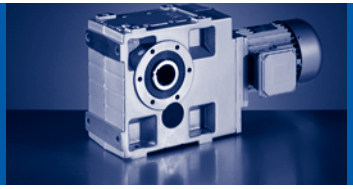


50 Hz: P_N=30.0 kW
60 Hz: P_N=36.0 kW
87 Hz: P_N=52.7 kW

n_N	1465 r/min		1765 r/min		2575 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	30.0 kW		36.0 kW		52.7 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	121	1.2	146	1.2			2246	12.094	GKS11-3M □□□180C42	684
	111	1.2	134	1.2			2443	13.154	GKS11-3M □□□180C42	684
	92	1.1	111	1.0			2949	15.874	GKS11-3M □□□180C42	684
	88	1.9	106	1.8			3092	16.646	GKS14-3M □□□180C42	684
	85	1.1	102	1.0			3207	17.265	GKS11-3M □□□180C42	684
	80	1.8	96	1.7			3401	18.311	GKS14-3M □□□180C42	684
	75	1.2	90	1.2			3625	19.515	GKS11-3M □□□180C42	684
	67	1.2	80	1.1			4084	21.989	GKS11-3M □□□180C42	684
	59	1.9	72	1.8			4587	24.696	GKS14-3M □□□180C42	684
	57	1.1	69	1.0			4758	25.615	GKS11-3M □□□180C42	684
	54	1.8	65	1.7			5046	27.165	GKS14-3M □□□180C42	684
	52	1.0	63	0.9			5205	28.021	GKS11-3M □□□180C42	684
	48	1.8	58	1.7			5685	30.609	GKS14-3M □□□180C42	684
	46	0.9	56	0.9			5865	31.573	GKS11-3M □□□180C42	684
	42	1.6	51	1.5			6444	34.692	GKS14-3M □□□180C42	684
	41	0.9	49	0.8			6639	35.741	GKS11-3M □□□180C42	684
	38	1.5	45	1.4			7261	39.089	GKS14-3M □□□180C42	684
	34	1.4	42	1.4			7900	42.531	GKS14-3M □□□180C42	684
	31	1.3	37	1.3			8901	47.923	GKS14-3M □□□180C42	684
	26	1.1	31	1.1			10448	56.251	GKS14-3M □□□180C42	684
	23	1.0	28	1.0			11773	63.382	GKS14-3M □□□180C42	684
	21	0.9	26	0.9			12806	68.942	GKS14-3M □□□180C42	684

50 Hz: P_N=37.0 kW
60 Hz: P_N=45.0 kW
87 Hz: P_N=64.0 kW

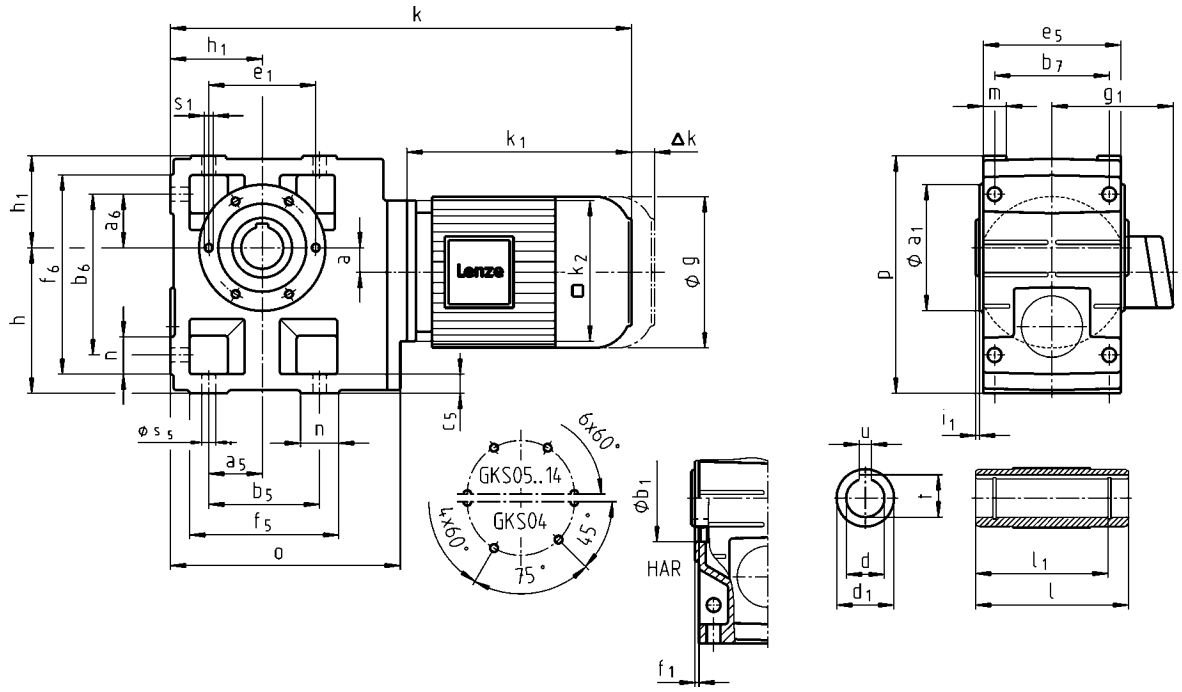
n_N	1483 r/min		1783 r/min		2593 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	37.0 kW		45.0 kW		64.0 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	123	1.0	147	1.0			2737	12.094	GKS11-3M □□□225C12	684
	119	1.8	143	1.7			2814	12.435	GKS14-3M □□□225C12	684
	113	1.0	136	1.0			2977	13.154	GKS11-3M □□□225C12	684
	110	1.8	132	1.7			3061	13.525	GKS14-3M □□□225C12	684
	93	0.9	112	0.8			3592	15.874	GKS11-3M □□□225C12	684
	89	1.6	107	1.5			3767	16.646	GKS14-3M □□□225C12	684
	86	0.9	103	0.8			3907	17.265	GKS11-3M □□□225C12	684
	81	1.5	97	1.4			4144	18.311	GKS14-3M □□□225C12	684
	76	1.0	91	1.0			4416	19.515	GKS11-3M □□□225C12	684
	74	1.8	89	1.7			4541	20.065	GKS14-3M □□□225C12	684
	67	1.0	81	0.9			4976	21.989	GKS11-3M □□□225C12	684
	66	1.8	79	1.7			5116	22.609	GKS14-3M □□□225C12	684
	60	1.6	72	1.5			5589	24.696	GKS14-3M □□□225C12	684
	58	0.9	70	0.8			5797	25.615	GKS11-3M □□□225C12	684
	55	1.5	66	1.4			6148	27.165	GKS14-3M □□□225C12	684
	53	0.8					6341	28.021	GKS11-3M □□□225C12	684
	49	1.5	58	1.4			6927	30.609	GKS14-3M □□□225C12	684
	43	1.3	51	1.2			7851	34.692	GKS14-3M □□□225C12	684
	38	1.2	46	1.2			8846	39.089	GKS14-3M □□□225C12	684
	35	1.1	42	1.1			9625	42.531	GKS14-3M □□□225C12	684
	31	1.0	37	1.0			10845	47.923	GKS14-3M □□□225C12	684
	26	0.9	32	0.9			12730	56.251	GKS14-3M □□□225C12	684
	23	0.8	28	0.8			14344	63.382	GKS14-3M □□□225C12	684



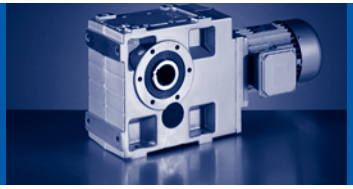
50 Hz: P_N=45.0 kW
60 Hz: P_N=54.0 kW
87 Hz: P_N=78.0 kW

n_N	1480 r/min		1780 r/min		2590 r/min		M_2 [Nm]	i		
f_N	50 Hz		60 Hz		87 Hz					
P_N	45.0 kW		54.0 kW		78.0 kW					
	n_2 [r/min]	c	n_2 [r/min]	c	n_2 [r/min]	c				
	122	0.8					3335	12.094	GKS11-3M □□□225C22	684
	119	1.5	143	1.4			3429	12.435	GKS14-3M □□□225C22	684
	113	0.8					3628	13.154	GKS11-3M □□□225C22	684
	109	1.5	132	1.4			3730	13.525	GKS14-3M □□□225C22	684
	89	1.3	107	1.2			4591	16.646	GKS14-3M □□□225C22	684
	81	1.2	97	1.2			5050	18.311	GKS14-3M □□□225C22	684
	76	0.8					5382	19.515	GKS11-3M □□□225C22	684
	74	1.5	89	1.4			5534	20.065	GKS14-3M □□□225C22	684
	67	0.8					6064	21.989	GKS11-3M □□□225C22	684
	66	1.5	79	1.4			6235	22.609	GKS14-3M □□□225C22	684
	60	1.3	72	1.2			6811	24.696	GKS14-3M □□□225C22	684
	55	1.2	66	1.2			7492	27.165	GKS14-3M □□□225C22	684
	48	1.2	58	1.1			8442	30.609	GKS14-3M □□□225C22	684
	43	1.1	51	1.0			9568	34.692	GKS14-3M □□□225C22	684
	38	1.0	46	1.0			10781	39.089	GKS14-3M □□□225C22	684
	35	0.9	42	0.9			11730	42.531	GKS14-3M □□□225C22	684
	31	0.9	37	0.9			13217	47.923	GKS14-3M □□□225C22	684

GKS□□-3M H□R



		063C11 063C12 063C31 063C32	063C42	071C11 071C13 071C31 071C32 071C33 071C42	080C11 080C13 080C31 080C32 080C33 080C42	090C11 090C31	090C32	100C12 100C31 100C32 100C41
g		123		139	156	176		194
g_1	MDEMAXX	100		109	145	152		161
	MDEMABR	107		118	132	137		147
k_1	MDEMAXX	187		207	224.5	274	248	309
k_2		120			145	180		
Δ k	MDEMABR	40		52	73	68		76
	MDFMAXX	128						109
	MDFMABR	170		165	183	181		170
		k						
GKS04		399		419	441	501	475	
GKS05			419	439	461	521	495	556
GKS06			475	495	517	577	551	612
GKS07					573	633	607	668
GKS09						704	678	739
GKS11								830



		112C22 112C31	112C32 112C41	132C21 132C22 132C32	160C22	160C32	180C12 180C32	180C42	225C12 225C22
g		218		258	310		348		447
g_1	MDEMAXX	171		195	210		230		346
	MDEMABR	158		187	210		230		346
k_1	MDEMAXX	319	363	403	457.5	501.5	561	618	848
k_2		222		265	300				
Δ k	MDEMABR	90		109.5	105		113		
	MDFMAXX	102		115	149			155	213
	MDFMABR	183		201.5	179		215		213
		k							
GKS06		628	672						
GKS07		684	728	776	835	879			
GKS09		755	799	847	906	950	1010		
GKS11		846	890	938	997	1041	1101	1158	1388
GKS14		945	989	1037	1096	1140	1200	1257	1487

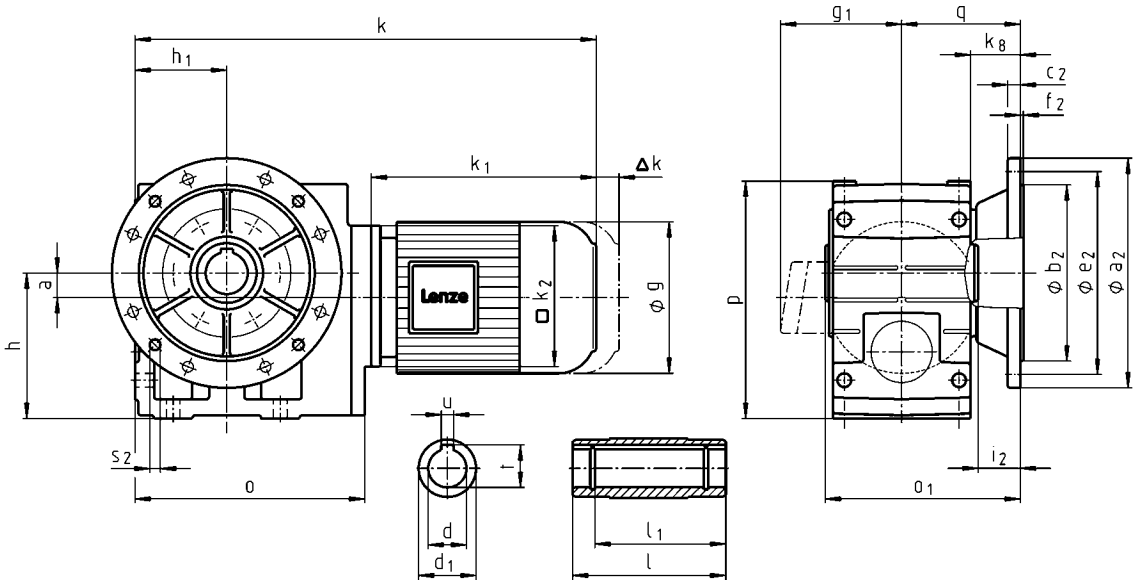
	a	h[1)]	h_1	o	p[1)]
GKS04	20	100	71	203	171
GKS05	23	125	80	232	205
GKS06	28	150	100	291	250
GKS07	34	190	120	354	310
GKS09	41	236	150	429	386
GKS11	54	300	185	527	485
GKS14	67	375	230	636	605

	d	d_1	l[1)]	l_1	u	t	i_1	a_1	b_1	e_1	f_1	s_1
	H7				JS9	+0,2			H7			
GKS04	25 30	45 45	115 115	100 100	8 8	28.3 33.3	2.5 2.5	104	75	90	3	M6x12
GKS05	30 35	50 50	140 140	124 124	8 10	33.3 38.3	4 4	118	80	100	4	M8x15
GKS06	40 45	65 65	160 160	140 140	12 14	43.3 48.8	5 5	140	100	120	4	M10x16
GKS07	50 55	75 75	200 200	175 175	14 16	53.8 59.3	5 5	165	115	140	5	M12x18
GKS09	60 70	95 95	240 240	210 210	18 20	64.4 74.9	5 5	205	145	175	6	M16x24
GKS11	70 80	105 105	290 290	250 250	20 22	74.9 85.4	6 6	240	140	205	6	M20x32
GKS14	100	135	350	305	28	106.4	7	290	170	250	6	M24x35

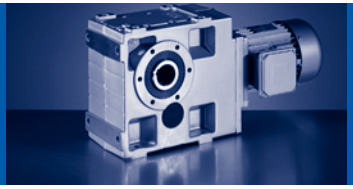
	a_5	a_6	b_5	b_6	b_7	c_5	e_5	f_5	f_6	m	n	s_5
GKS04	45	45	110	119	85	14	105	132	141	21	22	9
GKS05	47.5	47.5	115	140	105	17	115	144	169	21	29	11
GKS06	60	60	155	170	120	20	145	191	206	23	36	14
GKS07	70	70	190	210	150	25	180	235	255	28	45	18
GKS09	90	90	240	266	185	30	222	300	326	37	60	22
GKS11	105	105	290	325	225	40	270	363	398	43	73	26
GKS14	135	135	360	415	275	50	328	442	497	52	82	33

[1)] k_2 !

GKS□□-3M HAK



		063C11 063C12 063C31 063C32	063C42	071C11 071C13 071C31 071C32 071C33 071C42	080C11 080C13 080C31 080C32 080C33 080C42	090C11 090C31	090C32	100C12 100C31 100C32 100C41
g		123		139	156	176		194
g_1	MDEMAXX	100		109	145	152		161
	MDEMABR	107		118	132	137		147
k_1	MDEMAXX	187		207	224.5	274	248	309
k_2		120			145	180		
Δ k	MDEMABR	40		52	73	68		76
	MDFMAXX	128						109
	MDFMABR	170		165	183	181		170
		k						
GKS04		399		419	441	501	475	
GKS05			419	439	461	521	495	556
GKS06			475	495	517	577	551	612
GKS07					573	633	607	668
GKS09						704	678	739
GKS11								830



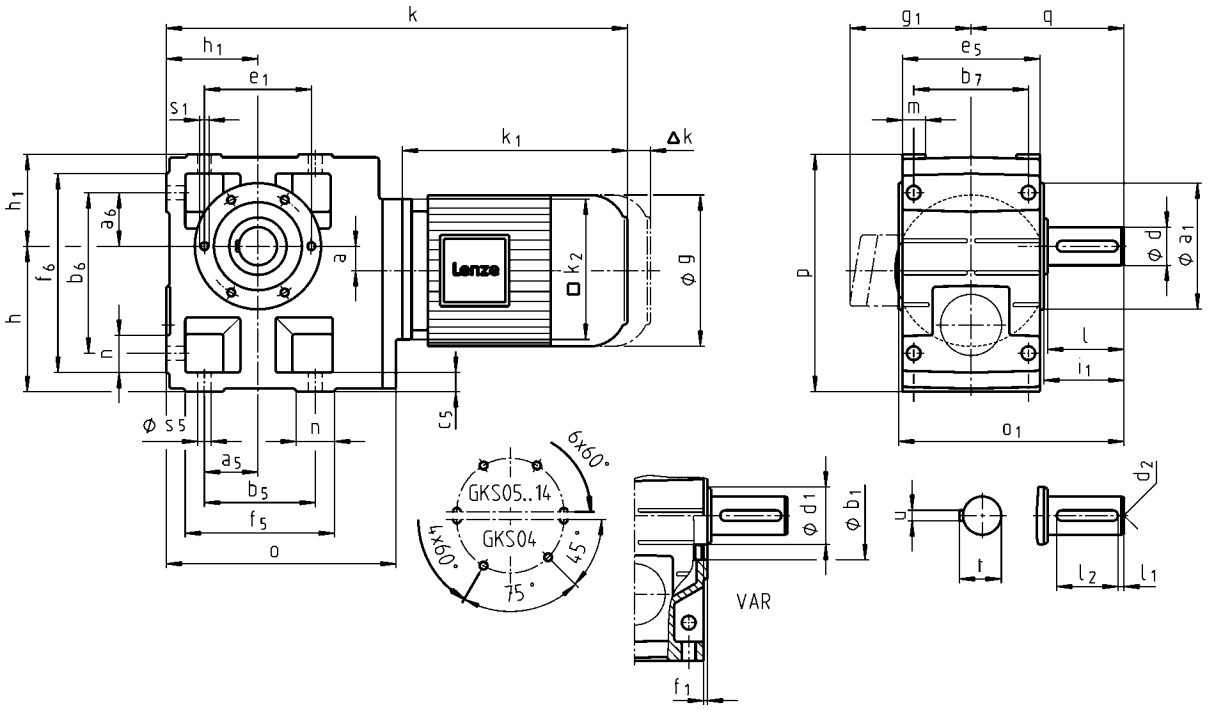
		112C22 112C31	112C32 112C41	132C21 132C22 132C32	160C22	160C32	180C12 180C32	180C42	225C12 225C22
g		218		258	310		348		447
g_1	MDEMAXX	171		195	210		230		346
	MDEMABR	158		187	210		230		346
k_1	MDEMAXX	319	363	403	457.5	501.5	561	618	848
k_2		222		265	300				
Δ k	MDEMABR	90		109.5	105		113		
	MDFMAXX	102		115	149			155	213
	MDFMABR	183		201.5	179		215		213
		k							
GKS06		628	672						
GKS07		684	728	776	835	879			
GKS09		755	799	847	906	950	1010		
GKS11		846	890	938	997	1041	1101	1158	1388
GKS14		945	989	1037	1096	1140	1200	1257	1487

	a	h[1)]	h_1	k_8	o	p[1)]	q
GKS04	20	100	71	38.5	203	171	91
GKS05	23	125	80	40	232	205	103.5
GKS06	28	150	100	49	291	250	121.5
GKS07	34	190	120	65.5	354	310	155.5
GKS09	41	236	150	69.5	429	386	180.5
GKS11	54	300	185	70.5	527	485	205.5
GKS14	67	375	230	71.5	636	605	235.5

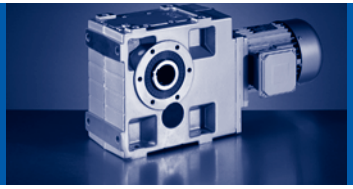
	d	d_1	l	l_1	u	t	i_2	o_1[1)]	a_2	b_2	c_2	e_2	f_2	s_2
	H7				JS9	+0,2				j7				
GKS04	25 30	45 45	115 115	100 100	8 8	28.3 33.3	33 33	148.5 148.5	160	110	10	130	3.5	4 x 9
GKS05	30 35	50 50	140 140	124 124	8 10	33.3 38.3	33 33	173.5 173.5	200	130	12	165	4	4 x 11
GKS06	40 45	65 65	160 160	140 140	12 14	43.3 48.8	42 41	201.5 201.5	200 250	180 130	12 15	165 215	3.5 4	4 x 11 4 x 14
GKS07	50 55	75 75	200 200	175 175	14 16	53.8 59.3	55 55	255.5 255.5	250 300	180 230	15 17	215 265	4 4	4 x 14 4 x 14
GKS09	60 70	95 95	240 240	210 210	18 20	64.4 74.9	60 60	300.5 300.5	350	250	18	300	4	4 x 17.5
GKS11	70 80	105 105	290 290	250 250	20 22	74.9 85.4	60 60	350.5 350.5	400 450	300 350	20 22	350 400	5 5	4 x 17.5 8 x 17.5
GKS14	100	135	350	305	28	106.4	60	410.5	450	350	22	400	5	8 x 18.5

[1)] k_2 !

GKS□□-3M V□R



		063C11 063C12 063C31 063C32	063C42	071C11 071C13 071C31 071C32 071C33 071C42	080C11 080C13 080C31 080C32 080C33 080C42	090C11 090C31	090C32	100C12 100C31 100C32 100C41
g		123		139	156	176		194
g_1	MDEMAXX	100		109	145	152		161
	MDEMABR	107		118	132	137		147
k_1	MDEMAXX	187		207	224.5	274	248	309
k_2		120			145	180		
Δ k	MDEMABR	40		52	73	68		76
	MDFMAXX	128						109
	MDFMABR	170		165	183	181		170
					k			
GKS04		399		419	441	501	475	
GKS05			419	439	461	521	495	556
GKS06			475	495	517	577	551	612
GKS07					573	633	607	668
GKS09						704	678	739
GKS11								830



		112C22 112C31	112C32 112C41	132C21 132C22 132C32	160C22	160C32	180C12 180C32	180C42	225C12 225C22
g		218		258	310		348		447
g_1	MDEMAXX	171		195	210		230		346
	MDEMABR	158		187	210		230		346
k_1	MDEMAXX	319	363	403	457.5	501.5	561	618	848
k_2		222		265	300				
Δ k	MDEMABR	90		109.5	105		113		
	MDFMAXX	102		115	149			155	213
	MDFMABR	183		201.5	179		215		213
		k							
GKS06		628	672						
GKS07		684	728	776	835	879			
GKS09		755	799	847	906	950	1010		
GKS11		846	890	938	997	1041	1101	1158	1388
GKS14		945	989	1037	1096	1140	1200	1257	1487

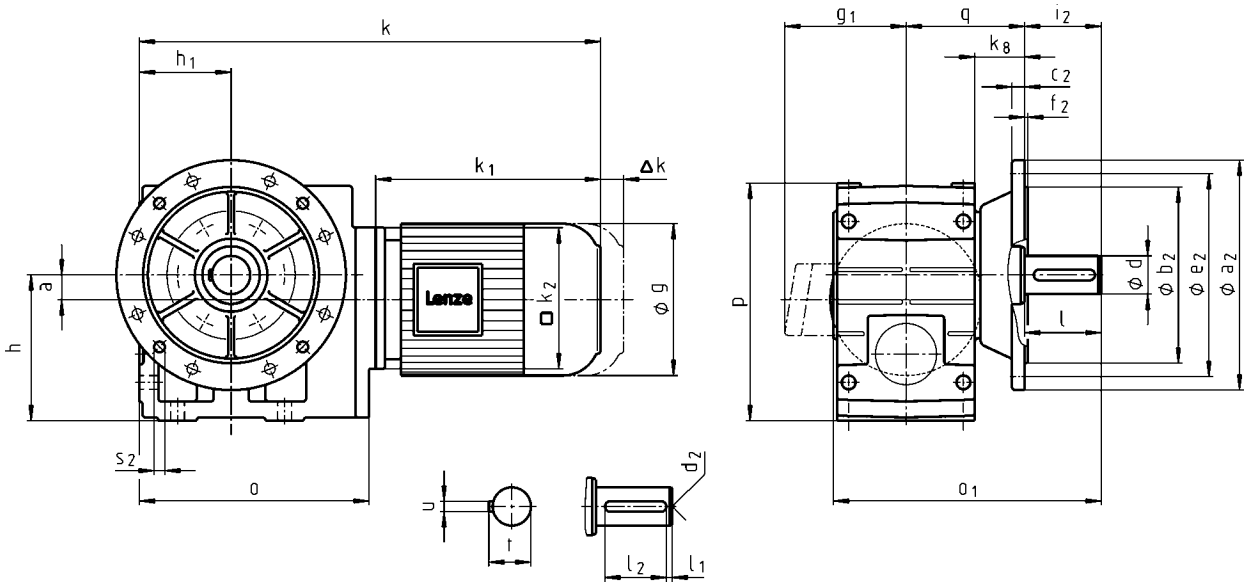
	a	h[1)]	h_1	o	p[1)]	q
GKS04	20	100	71	203	171	107.5
GKS05	23	125	80	232	205	130
GKS06	28	150	100	291	250	160
GKS07	34	190	120	354	310	200
GKS09	41	236	150	429	386	240
GKS11	54	300	185	527	485	305
GKS14	67	375	230	636	605	375

	d	d	d_1	d_2	l	l_1	l_2	u	t	i_1	o_1[1)]	a_1	b_1	e_1	f_1	s_1
	k6	m6											H7			
GKS04	25		45	M10	50	6	40	8	28	52.5	162.5	104	75	90	3	M6x12
GKS05	30		45	M10	60	6	45	8	33	64	196.5	118	80	100	4	M8x15
GKS06	40		65	M16	80	7	63	12	43	85	235.5	140	100	120	4	M10x16
GKS07	50		75	M16	100	8	80	14	53.5	105	295.5	165	115	140	5	M12x18
GKS09		60	95	M20	120	8	100	18	64	125	355.5	205	145	175	6	M16x24
GKS11		80	105	M20	160	15	125	22	85	166	444.5	240	140	205	6	M20x32
GKS14		100	135	M24	200	18	160	28	106	207	543.5	290	170	250	6	M24x35

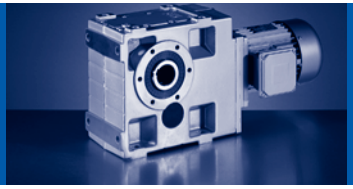
	a_5	a_6	b_5	b_6	b_7	c_5	e_5	f_5	f_6	m	n	s_5
GKS04	45	45	110	119	85	14	105	132	141	21	22	9
GKS05	47.5	47.5	115	140	105	17	115	144	169	21	29	11
GKS06	60	60	155	170	120	20	145	191	206	23	36	14
GKS07	70	70	190	210	150	25	180	235	255	28	45	18
GKS09	90	90	240	266	185	30	222	300	326	37	60	22
GKS11	105	105	290	325	225	40	270	363	398	43	73	26
GKS14	135	135	360	415	275	50	328	442	497	52	82	33

[1)] k_2 !

GKS□□-3M VAK



		063C11 063C12 063C31 063C32	063C42	071C11 071C13 071C31 071C32 071C33 071C42	080C11 080C13 080C31 080C32 080C33 080C42	090C11 090C31	090C32	100C12 100C31 100C32 100C41
g		123		139	156	176		194
g_1	MDEMAXX	100		109	145	152		161
	MDEMABR	107		118	132	137		147
k_1	MDEMAXX	187		207	224.5	274	248	309
k_2		120			145		180	
Δ k	MDEMABR	40		52	73	68		76
	MDFMAXX	128						109
	MDFMABR	170		165	183	181		170
		k						
GKS04		399		419	441	501	475	
GKS05			419	439	461	521	495	556
GKS06			475	495	517	577	551	612
GKS07					573	633	607	668
GKS09						704	678	739
GKS11								830



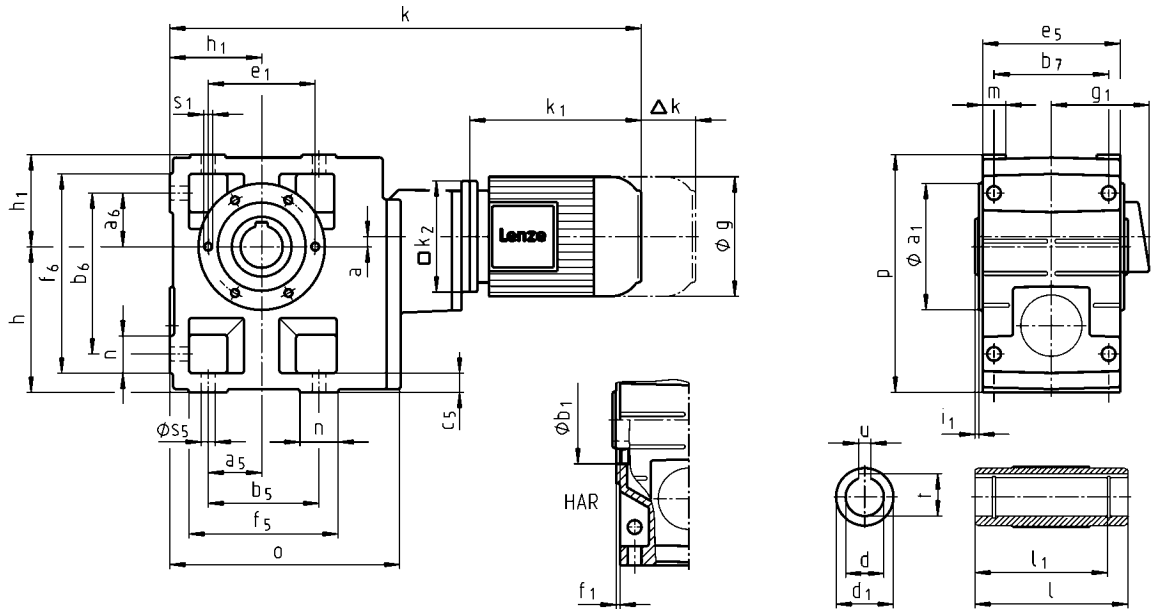
		112C22 112C31	112C32 112C41	132C21 132C22 132C32	160C22	160C32	180C12 180C32	180C42	225C12 225C22
g		218		258	310		348		447
g_1	MDEMAXX	171		195	210		230		346
	MDEMABR	158		187	210		230		346
k_1	MDEMAXX	319	363	403	457.5	501.5	561	618	848
k_2		222		265	300				
Δ k	MDEMABR	90		109.5	105		113		
	MDFMAXX	102		115	149			155	213
	MDFMABR	183		201.5	179		215		213
		k							
GKS06		628	672						
GKS07		684	728	776	835	879			
GKS09		755	799	847	906	950	1010		
GKS11		846	890	938	997	1041	1101	1158	1388
GKS14		945	989	1037	1096	1140	1200	1257	1487

	a	h[1)]	h_1	k_8	o	p[1)]	q
GKS04	20	100	71	38.5	203	171	91
GKS05	23	125	80	40	232	205	103.5
GKS06	28	150	100	49	291	250	121.5
GKS07	34	190	120	65.5	354	310	155.5
GKS09	41	236	150	69.5	429	386	180.5
GKS11	54	300	185	70.5	527	485	205.5
GKS14	67	375	230	71.5	636	605	235.5

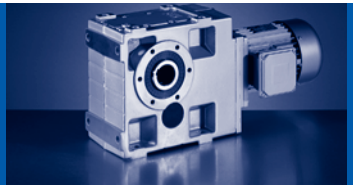
	d	d	d_2	l	l_1	l_2	u	t	i_2	o_1[1)]	a_2	b_2	c_2	e_2	f_2	s_2
	k6	m6										j7				
GKS04	25		M10	50	6	40	8	28	50	195.5	160	110	10	130	3.5	4 x 9
GKS05	30		M10	60	6	45	8	33	60	229.5	200	130	12	165	4	4 x 11
GKS06	40		M16	80	7	63	12	43	80	276.5	250	180	15	215	4	4 x 14
GKS07	50		M16	100	8	80	14	53.5	100	350.5	250 300	180 230	15 17	215 265	4 4	4 x 14 4 x 14
GKS09		60	M20	120	8	100	18	64	120	415.5	350	250	18	300	4	4 x 17.5
GKS11		80	M20	160	15	125	22	85	160	504.5	400 450	300 350	20 22	350 400	5 5	4 x 17.5 8 x 17.5
GKS14		100	M24	200	18	160	28	106	200	603.5	450	350	22	400	5	8 x 18.5

[1)] k_2 !

GKS□□-4M H□R



		063C11 063C12 063C31 063C32	063C42	071C11 071C13 071C31 071C32 071C33	071C42	080C11	080C13 080C31 080C32 080C33 080C42	090C11 090C31	090C32
g		123		139		156		176	
g_1	MDEMAXX	100		109		145		152	
	MDEMABR	107		118		132		137	
k_1	MDEMAXX	187		207		224.5		274	248
k_2		120				145		180	
Δ k	MDEMABR	40		52		73		68	
	MDFMAXX	128							
	MDFMABR	170		165		183		181	
		k							
GKS05		495		515		538			
GKS06		568		588		611		670	
GKS07			635	655		678		737	711
GKS09			724	744		767		826	800
GKS11						877		936	910
GKS14								1069	1043



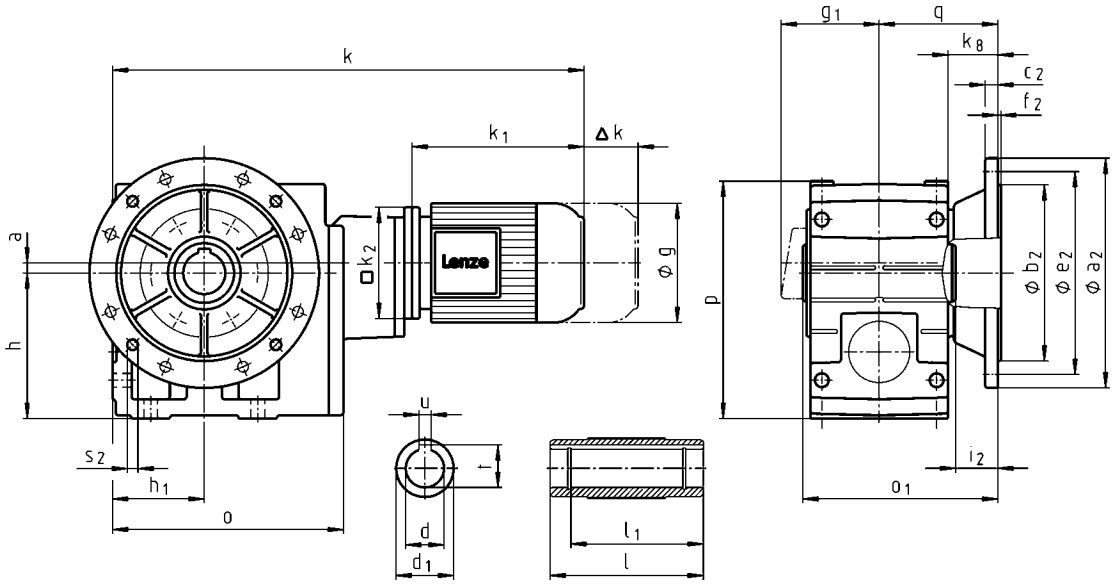
		100C12 100C31	100C32	100C41	112C22 112C31	112C32 112C41	132C21 132C22 132C32	160C22	160C32	180C12
g		194			218		258	310		348
g_1	MDEMAXX	161			171		195	210		230
	MDEMABR	147			158		187	210		230
k_1	MDEMAXX	309			319	363	403	457.5	501.5	561
k_2		180			222		265	300		
Δ k	MDEMABR	76			90		109.5	105		113
	MDFMAXX	109			102		115	149		
	MDFMABR	170			183		201.5	179		215
		k								
GKS07		772		772						
GKS09		861			877	921				
GKS11		971			987	1031	1079			
GKS14		1104			1120	1164	1212	1272	1316	1375

	a	h	h_1	o	p
GKS05	13	125	80	226	205
GKS06	8	150	100	288	250
GKS07	11	190	120	350.5	310
GKS09	15	236	150	426	386
GKS11	16	300	185	523	485
GKS14	22	375	230	632	605

	d	d_1	l	l_1	u	t	i_1	a_1	b_1	e_1	f_1	s_1
	H7				JS9	+0,2			H7			
GKS05	30 35	50 50	140 140	124 124	8 10	33.3 38.3	4 4	118	80	100	4	M8x15
GKS06	40 45	65 65	160 160	140 140	12 14	43.3 48.8	5 5	140	100	120	4	M10x16
GKS07	50 55	75 75	200 200	175 175	14 16	53.8 59.3	5 5	165	115	140	5	M12x18
GKS09	60 70	95 95	240 240	210 210	18 20	64.4 74.9	5 5	205	145	175	6	M16x24
GKS11	70 80	105 105	290 290	250 250	20 22	74.9 85.4	6 6	240	140	205	6	M20x32
GKS14	100	135	350	305	28	106.4	7	290	170	250	6	M24x35

	a_5	a_6	b_5	b_6	b_7	c_5	e_5	f_5	f_6	m	n	s_5
GKS05	47.5	47.5	115	140	105	17	115	144	169	21	29	11
GKS06	60	60	155	170	120	20	145	191	206	23	36	14
GKS07	70	70	190	210	150	25	180	235	255	28	45	18
GKS09	90	90	240	266	185	30	222	300	326	37	60	22
GKS11	105	105	290	325	225	40	270	363	398	43	73	26
GKS14	135	135	360	415	275	50	328	442	497	52	82	33

GKS□□-4M HAK



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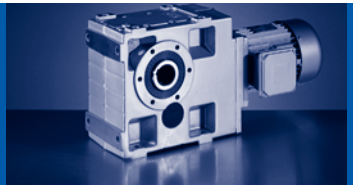
g		123		139		156		176	
g_1	MDEMAXX	100		109		145		152	
	MDEMABR	107		118		132		137	
k_1	MDEMAXX	187		207		224.5		274	248
k_2		120				145		180	
Δ k	MDEMABR	40		52		73		68	
	MDFMAXX	128							
	MDFMABR	170		165		183		181	
		k							
GKS05		495		515		538			
GKS06		568		588		611		670	
GKS07			635	655		678		737	711
GKS09			724	744		767		826	800
GKS11						877		936	910
GKS14								1069	1043

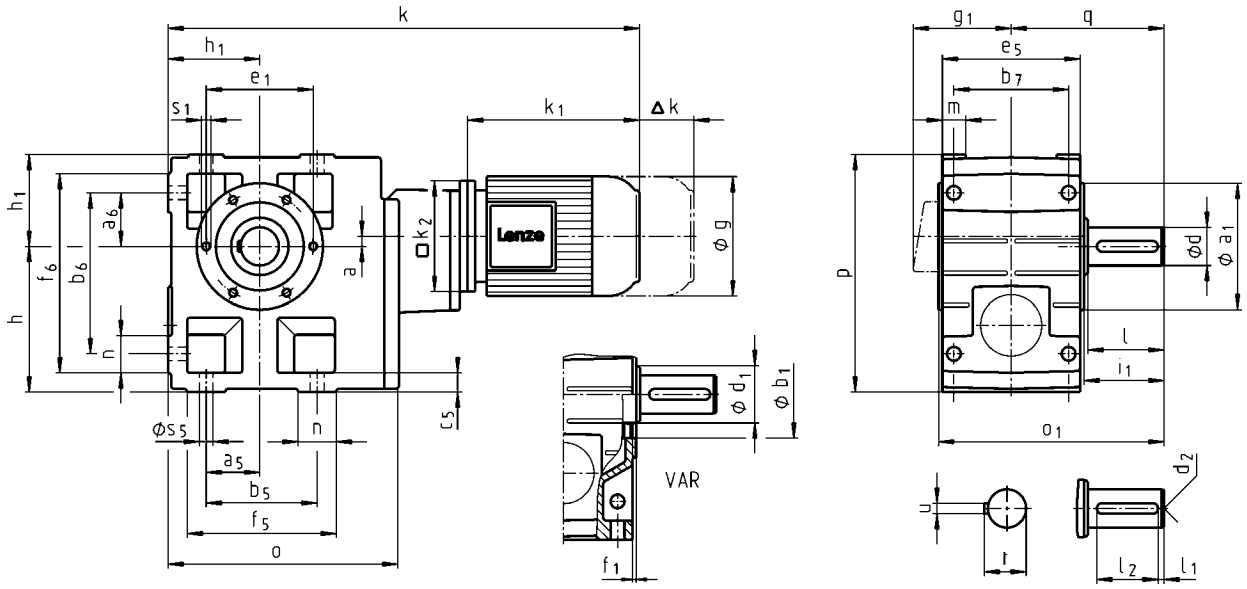


		100C12 100C31	100C32	100C41	112C22 112C31	112C32 112C41	132C21 132C22 132C32	160C22	160C32	180C12
g		194			218		258	310		348
g_1	MDEMAXX	161			171		195	210		230
	MDEMABR	147			158		187	210		230
k_1	MDEMAXX	309			319	363	403	457.5	501.5	561
k_2		180			222		265	300		
Δ k	MDEMABR	76			90		109.5	105		113
	MDFMAXX	109			102		115	149		
	MDFMABR	170			183		201.5	179		215
		k								
GKS07		772		772						
GKS09		861			877	921				
GKS11		971			987	1031	1079			
GKS14		1104			1120	1164	1212	1272	1316	1375

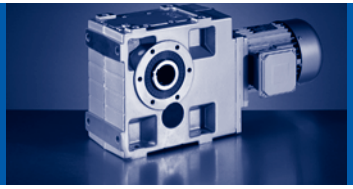
	a	h	h_1	k_8	o	p	q
GKS05	13	125	80	40	226	205	103.5
GKS06	8	150	100	49	288	250	121.5
GKS07	11	190	120	65.5	350.5	310	155.5
GKS09	15	236	150	69.5	426	386	180.5
GKS11	16	300	185	70.5	523	485	205.5
GKS14	22	375	230	71.5	632	605	235.5

	d	d_1	l	l_1	u	t	i_2	o_1	a_2	b_2	c_2	e_2	f_2	s_2
	H7				JS9	+0,2				j7				
GKS05	30 35	50 50	140 140	124 124	8 10	33.3 38.3	33 33	173.5 173.5	200	130	12	165	4	4 x 11
GKS06	40 45	65 65	160 160	140 140	12 14	43.3 48.8	42 41	201.5 201.5	200 250	180 130	12 15	165 215	3.5 4	4 x 11 4 x 14
GKS07	50 55	75 75	200 200	175 175	14 16	53.8 59.3	55 55	255.5 255.5	250 300	180 230	15 17	215 265	4 4	4 x 14 4 x 14
GKS09	60 70	95 95	240 240	210 210	18 20	64.4 74.9	60 60	300.5 300.5	350	250	18	300	4	4 x 17.5
GKS11	70 80	105 105	290 290	250 250	20 22	74.9 85.4	60 60	350.5 350.5	400 450	300 350	20 22	350 400	5 5	4 x 17.5 8 x 17.5
GKS14	100	135	350	305	28	106.4	60	410.5	450	350	22	400	5	8 x 18.5

GKS□□-4M V□R



		063C11 063C12 063C31 063C32	063C42	071C11 071C13 071C31 071C32 071C33	071C42	080C11	080C13 080C31 080C32 080C33 080C42	090C11 090C31	090C32
g		123		139		156		176	
g_1	MDEMAXX	100		109		145		152	
	MDEMABR	107		118		132		137	
k_1	MDEMAXX	187		207		224.5		274	248
k_2		120				145		180	
Δ k	MDEMABR	40		52		73		68	
	MDFMAXX	128							
	MDFMABR	170		165		183		181	
		k							
GKS05		495		515		538			
GKS06		568		588		611		670	
GKS07			635	655		678		737	711
GKS09			724	744		767		826	800
GKS11						877		936	910
GKS14								1069	1043



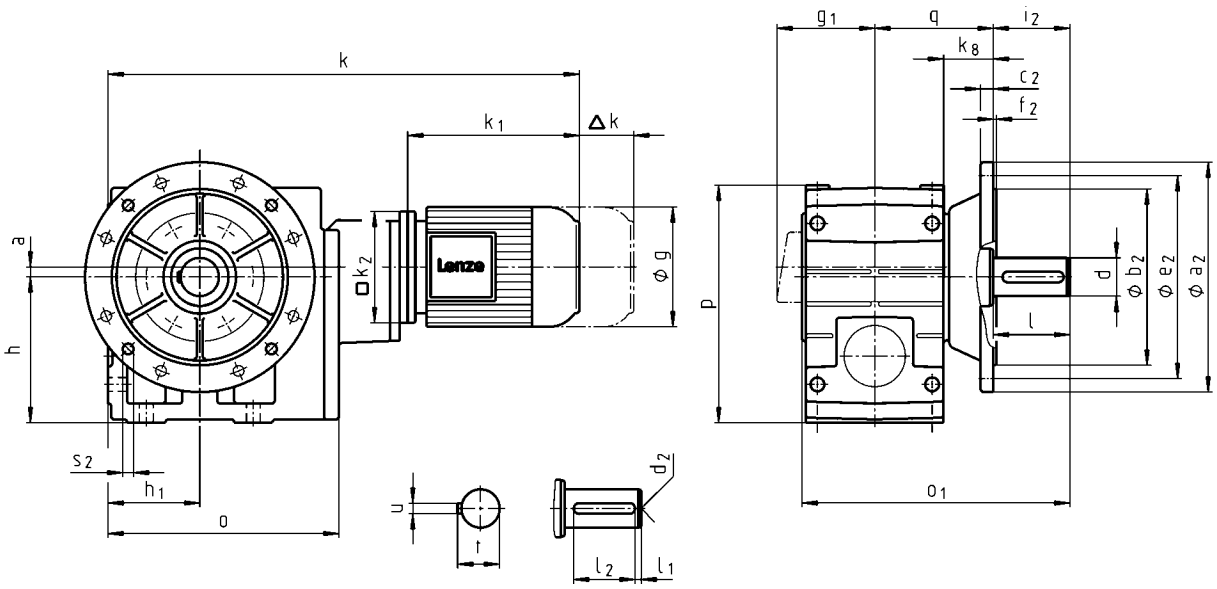
		100C12 100C31	100C32	100C41	112C22 112C31	112C32 112C41	132C21 132C22 132C32	160C22	160C32	180C12
g		194			218		258	310		348
g_1	MDEMAXX	161			171		195	210		230
	MDEMABR	147			158		187	210		230
k_1	MDEMAXX	309			319	363	403	457.5	501.5	561
k_2		180			222		265	300		
Δ k	MDEMABR	76			90		109.5	105		113
	MDFMAXX	109			102		115	149		
	MDFMABR	170			183		201.5	179		215
		k								
GKS07		772		772						
GKS09		861			877	921				
GKS11		971			987	1031	1079			
GKS14		1104			1120	1164	1212	1272	1316	1375

	a	h	h_1	o	p	q
GKS05	13	125	80	226	205	130
GKS06	8	150	100	288	250	160
GKS07	11	190	120	350.5	310	200
GKS09	15	236	150	426	386	240
GKS11	16	300	185	523	485	305
GKS14	22	375	230	632	605	375

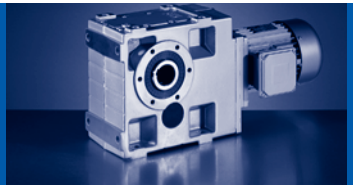
	d	d	d_1	d_2	l	l_1	l_2	u	t	i_1	o_1	a_1	b_1	e_1	f_1	s_1
	k6	m6											H7			
GKS05	30		45	M10	60	6	45	8	33	64	196.5	118	80	100	4	M8x15
GKS06	40		65	M16	80	7	63	12	43	85	235.5	140	100	120	4	M10x16
GKS07	50		75	M16	100	8	80	14	53.5	105	295.5	165	115	140	5	M12x18
GKS09		60	95	M20	120	8	100	18	64	125	355.5	205	145	175	6	M16x24
GKS11		80	105	M20	160	15	125	22	85	166	444.5	240	140	205	6	M20x32
GKS14		100	135	M24	200	18	160	28	106	207	543.5	290	170	250	6	M24x35

	a_5	a_6	b_5	b_6	b_7	c_5	e_5	f_5	f_6	m	n	s_5
GKS05	47.5	47.5	115	140	105	17	115	144	169	21	29	11
GKS06	60	60	155	170	120	20	145	191	206	23	36	14
GKS07	70	70	190	210	150	25	180	235	255	28	45	18
GKS09	90	90	240	266	185	30	222	300	326	37	60	22
GKS11	105	105	290	325	225	40	270	363	398	43	73	26
GKS14	135	135	360	415	275	50	328	442	497	52	82	33

GKS□□-4M VAK



		063C11 063C12 063C31 063C32	063C42	071C11 071C13 071C31 071C32 071C33	071C42	080C11	080C13 080C31 080C32 080C33 080C42	090C11 090C31	090C32
g		123		139		156		176	
g_1	MDEMAXX	100		109		145		152	
	MDEMABR	107		118		132		137	
k_1	MDEMAXX	187		207		224.5		274	248
k_2		120				145		180	
Δ k	MDEMABR	40		52		73		68	
	MDFMAXX	128							
	MDFMABR	170		165		183		181	
		k							
GKS05		495		515		538			
GKS06		568		588		611		670	
GKS07			635	655		678		737	711
GKS09			724	744		767		826	800
GKS11						877		936	910
GKS14								1069	1043

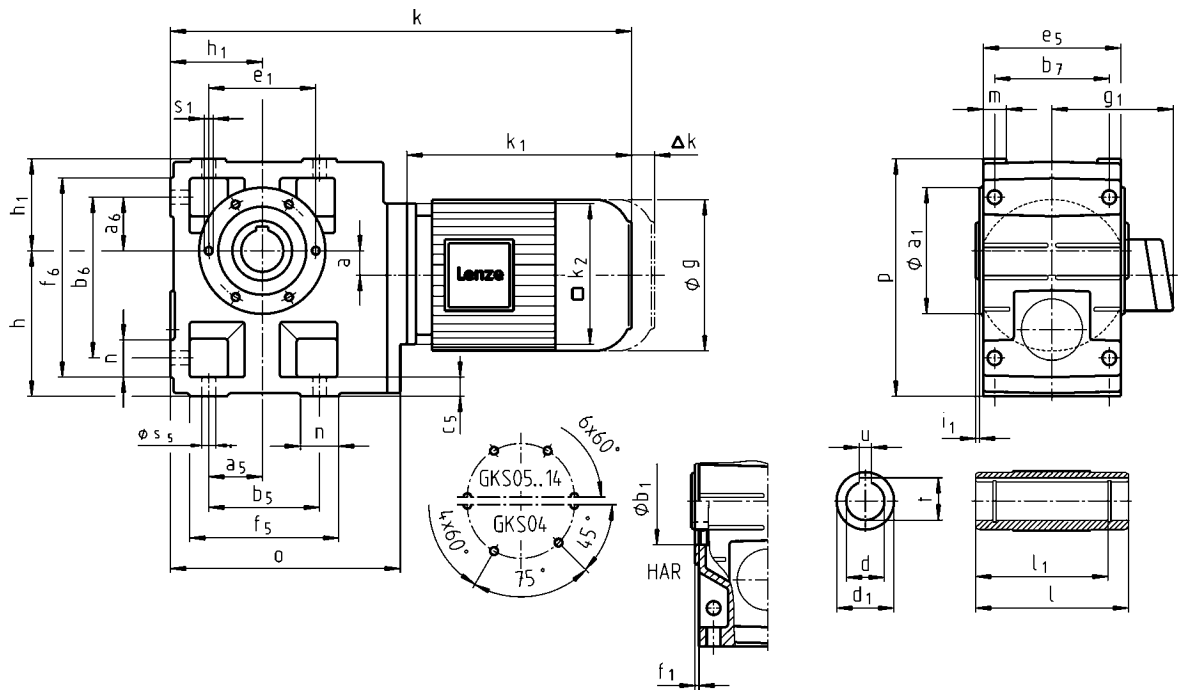


		100C12 100C31	100C32	100C41	112C22 112C31	112C32 112C41	132C21 132C22 132C32	160C22	160C32	180C12
g		194			218		258	310		348
g_1	MDEMAXX	161			171		195	210		230
	MDEMABR	147			158		187	210		230
k_1	MDEMAXX	309			319	363	403	457.5	501.5	561
k_2		180			222		265	300		
Δ k	MDEMABR	76			90		109.5	105		113
	MDFMAXX	109			102		115	149		
	MDFMABR	170			183		201.5	179		215
		k								
GKS07		772		772						
GKS09		861			877	921				
GKS11		971			987	1031	1079			
GKS14		1104			1120	1164	1212	1272	1316	1375

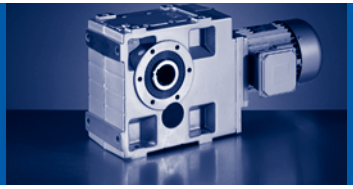
	a	h	h_1	k_8	o	p	q
GKS05	13	125	80	40	226	205	103.5
GKS06	8	150	100	49	288	250	121.5
GKS07	11	190	120	65.5	350.5	310	155.5
GKS09	15	236	150	69.5	426	386	180.5
GKS11	16	300	185	70.5	523	485	205.5
GKS14	22	375	230	71.5	632	605	235.5

	d	d	d_2	l	l_1	l_2	u	t	i_2	o_1	a_2	b_2	c_2	e_2	f_2	s_2
	k6	m6										j7				
GKS05	30		M10	60	6	45	8	33	60	229.5	200	130	12	165	4	4 x 11
GKS06	40		M16	80	7	63	12	43	80	276.5	250	180	15	215	4	4 x 14
GKS07	50		M16	100	8	80	14	53.5	100	350.5	250 300	180 230	15 17	215 265	4 4	4 x 14 4 x 14
GKS09		60	M20	120	8	100	18	64	120	415.5	350	250	18	300	4	4 x 17.5
GKS11		80	M20	160	15	125	22	85	160	504.5	400 450	300 350	20 22	350 400	5 5	4 x 17.5 8 x 17.5
GKS14		100	M24	200	18	160	28	106	200	603.5	450	350	22	400	5	8 x 18.5

GKS□□-3M H□R



		080C32	090C12 090C32	100C12	100C32	112C22
g		156	176	194		218
g_1	MHEMAXX	145	152	161		171
	MHEMABR	132	137	147		158
k_1	MHEMAXX	224.5	274	309	324	363
k_2		145	180			222
Δ k	MHEMABR	73	68	76		90
	MHFMAXX	128		109		102
	MHFMABR	183	181	170		183
		k				
GKS04		441	501			
GKS05		461	521	556	571	
GKS06		517	577	612	627	672
GKS07		573	633	668	683	728
GKS09			704	739	754	799
GKS11				830	845	890
GKS14						989



		132C12 132C22	160C22	160C32	180C12 180C32	180C42	225C12 225C22
g		258	310		348		447
g_1	MHEMAXX	195	210		230		346
	MHEMABR	187	210		230		346
k_1	MHEMAXX	403	457.5	501.5	561	618	848
k_2		265	300				
Δ k	MHEMABR	109.5	105		113		
	MHFMAXX	115	149			155	213
	MHFMABR	201.5	179		215		213
		k					
GKS06		720					
GKS07		776	835	879			
GKS09		847	906	950	1010		
GKS11		938	997	1041	1101	1158	1388
GKS14		1037	1096	1140	1200	1257	1487

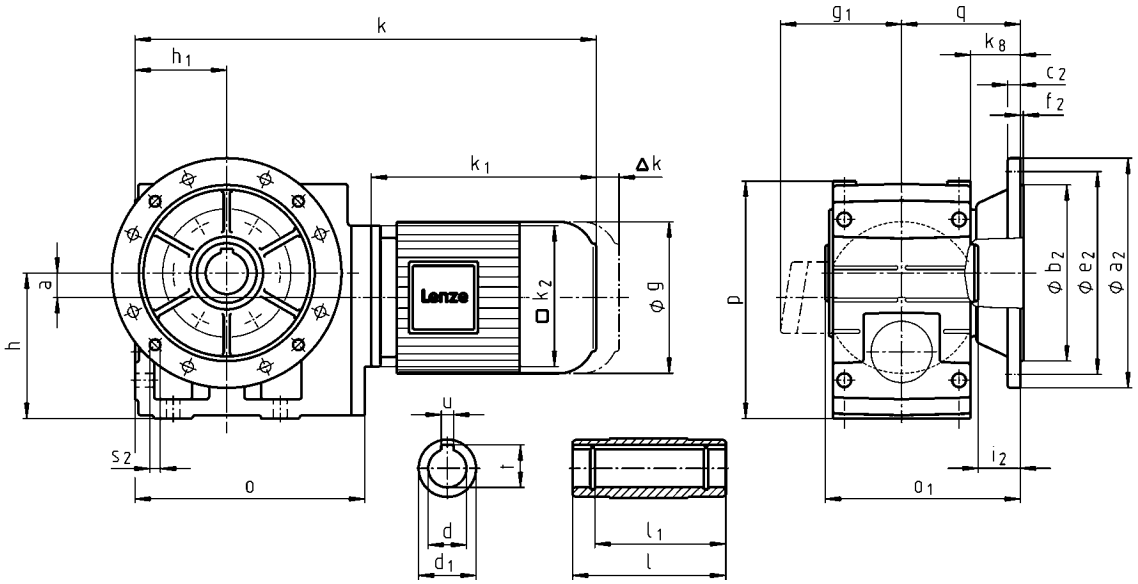
	a	h[1)]	h_1	o	p[1)]
GKS04	20	100	71	203	171
GKS05	23	125	80	232	205
GKS06	28	150	100	291	250
GKS07	34	190	120	354	310
GKS09	41	236	150	429	386
GKS11	54	300	185	527	485
GKS14	67	375	230	636	605

	d	d_1	l[1)]	l_1	u	t	i_1	a_1	b_1	e_1	f_1	s_1
	H7				JS9	+0,2			H7			
GKS04	25 30	45 45	115 115	100 100	8 8	28.3 33.3	2.5 2.5	104	75	90	3	M6x12
GKS05	30 35	50 50	140 140	124 124	8 10	33.3 38.3	4 4	118	80	100	4	M8x15
GKS06	40 45	65 65	160 160	140 140	12 14	43.3 48.8	5 5	140	100	120	4	M10x16
GKS07	50 55	75 75	200 200	175 175	14 16	53.8 59.3	5 5	165	115	140	5	M12x18
GKS09	60 70	95 95	240 240	210 210	18 20	64.4 74.9	5 5	205	145	175	6	M16x24
GKS11	70 80	105 105	290 290	250 250	20 22	74.9 85.4	6 6	240	140	205	6	M20x32
GKS14	100	135	350	305	28	106.4	7	290	170	250	6	M24x35

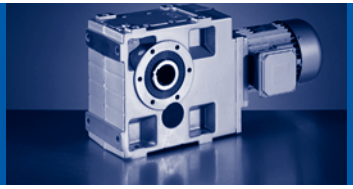
	a_5	a_6	b_5	b_6	b_7	c_5	e_5	f_5	f_6	m	n	s_5
GKS04	45	45	110	119	85	14	105	132	141	21	22	9
GKS05	47.5	47.5	115	140	105	17	115	144	169	21	29	11
GKS06	60	60	155	170	120	20	145	191	206	23	36	14
GKS07	70	70	190	210	150	25	180	235	255	28	45	18
GKS09	90	90	240	266	185	30	222	300	326	37	60	22
GKS11	105	105	290	325	225	40	270	363	398	43	73	26
GKS14	135	135	360	415	275	50	328	442	497	52	82	33

[1)] k_2 !

GKS□□-3M HAK



		080C32	090C12 090C32	100C12	100C32	112C22
g		156	176	194		218
g_1	MHEMAXX	145	152	161		171
	MHEMABR	132	137	147		158
k_1	MHEMAXX	224.5	274	309	324	363
k_2		145	180			222
Δ k	MHEMABR	73	68	76		90
	MHFMAXX	128		109		102
	MHFMABR	183	181	170		183
		k				
GKS04		441	501			
GKS05		461	521	556	571	
GKS06		517	577	612	627	672
GKS07		573	633	668	683	728
GKS09			704	739	754	799
GKS11				830	845	890
GKS14						989



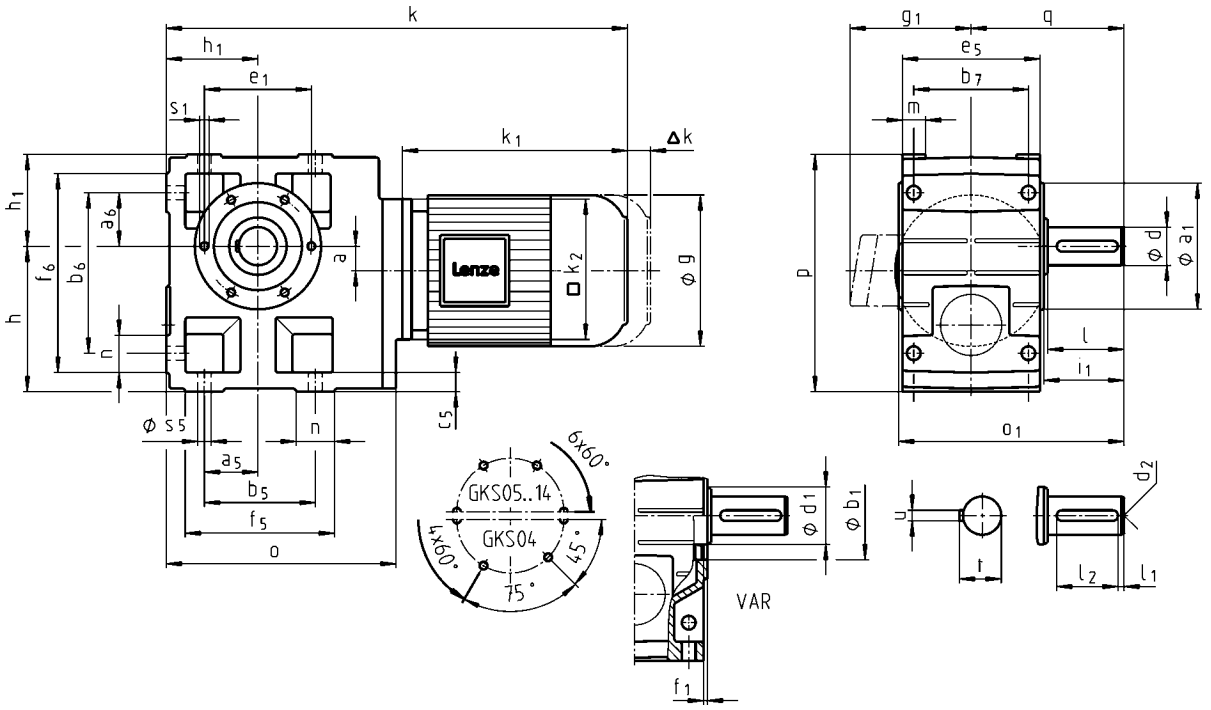
		132C12 132C22	160C22	160C32	180C12 180C32	180C42	225C12 225C22
g		258	310		348		447
g_1	MHEMAXX	195	210		230		346
	MHEMABR	187	210		230		346
k_1	MHEMAXX	403	457.5	501.5	561	618	848
k_2		265	300				
Δ k	MHEMABR	109.5	105		113		
	MHFMAXX	115	149			155	213
	MHFMABR	201.5	179		215		213
		k					
GKS06		720					
GKS07		776	835	879			
GKS09		847	906	950	1010		
GKS11		938	997	1041	1101	1158	1388
GKS14		1037	1096	1140	1200	1257	1487

	a	h[1)]	h_1	k_8	o	p[1)]	q
GKS04	20	100	71	38.5	203	171	91
GKS05	23	125	80	40	232	205	103.5
GKS06	28	150	100	49	291	250	121.5
GKS07	34	190	120	65.5	354	310	155.5
GKS09	41	236	150	69.5	429	386	180.5
GKS11	54	300	185	70.5	527	485	205.5
GKS14	67	375	230	71.5	636	605	235.5

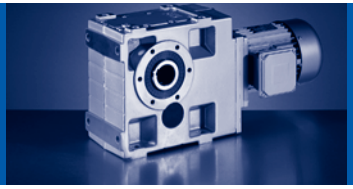
	d	d_1	l	l_1	u	t	i_2	o_1[1)]	a_2	b_2	c_2	e_2	f_2	s_2
	H7				JS9	+0,2				j7				
GKS04	25 30	45 45	115 115	100 100	8 8	28.3 33.3	33 33	148.5 148.5	160	110	10	130	3.5	4 x 9
GKS05	30 35	50 50	140 140	124 124	8 10	33.3 38.3	33 33	173.5 173.5	200	130	12	165	4	4 x 11
GKS06	40 45	65 65	160 160	140 140	12 14	43.3 48.8	42 41	201.5 201.5	200 250	180 130	12 15	165 215	3.5 4	4 x 11 4 x 14
GKS07	50 55	75 75	200 200	175 175	14 16	53.8 59.3	55 55	255.5 255.5	250 300	180 230	15 17	215 265	4 4	4 x 14 4 x 14
GKS09	60 70	95 95	240 240	210 210	18 20	64.4 74.9	60 60	300.5 300.5	350	250	18	300	4	4 x 17.5
GKS11	70 80	105 105	290 290	250 250	20 22	74.9 85.4	60 60	350.5 350.5	400 450	300 350	20 22	350 400	5 5	4 x 17.5 8 x 17.5
GKS14	100	135	350	305	28	106.4	60	410.5	450	350	22	400	5	8 x 18.5

[1)] k_2 !

GKS□□-3M V□R



		080C32	090C12 090C32	100C12	100C32	112C22
g		156	176	194		218
g_1	MHEMAXX	145	152	161		171
	MHEMABR	132	137	147		158
k_1	MHEMAXX	224.5	274	309	324	363
k_2		145	180			222
Δ k	MHEMABR	73	68	76		90
	MHFMAXX	128		109		102
	MHFMABR	183	181	170		183
		k				
GKS04		441	501			
GKS05		461	521	556	571	
GKS06		517	577	612	627	672
GKS07		573	633	668	683	728
GKS09			704	739	754	799
GKS11				830	845	890
GKS14						989



		132C12 132C22	160C22	160C32	180C12 180C32	180C42	225C12 225C22
g		258	310		348		447
g_1	MHEMAXX	195	210		230		346
	MHEMABR	187	210		230		346
k_1	MHEMAXX	403	457.5	501.5	561	618	848
k_2		265	300				
Δ k	MHEMABR	109.5	105		113		
	MHFMAXX	115	149			155	213
	MHFMABR	201.5	179		215		213
		k					
GKS06		720					
GKS07		776	835	879			
GKS09		847	906	950	1010		
GKS11		938	997	1041	1101	1158	1388
GKS14		1037	1096	1140	1200	1257	1487

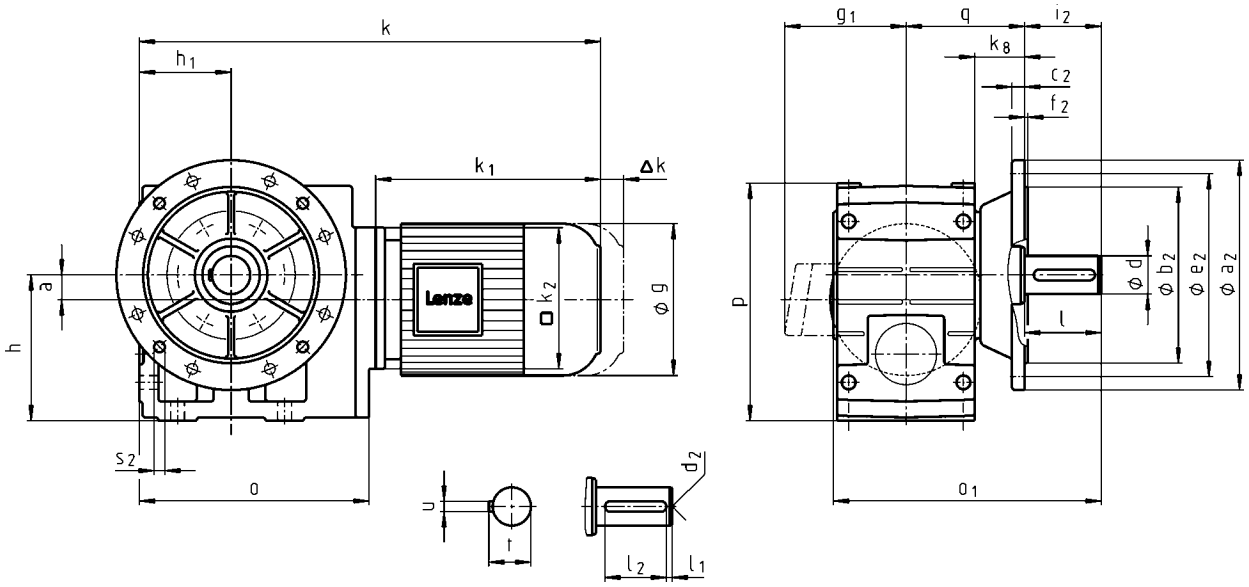
	a	h[1)]	h_1	o	p[1)]	q
GKS04	20	100	71	203	171	107.5
GKS05	23	125	80	232	205	130
GKS06	28	150	100	291	250	160
GKS07	34	190	120	354	310	200
GKS09	41	236	150	429	386	240
GKS11	54	300	185	527	485	305
GKS14	67	375	230	636	605	375

	d	d	d_1	d_2	l	l_1	l_2	u	t	i_1	o_1[1)]	a_1	b_1	e_1	f_1	s_1
	k6	m6											H7			
GKS04	25		45	M10	50	6	40	8	28	52.5	162.5	104	75	90	3	M6x12
GKS05	30		45	M10	60	6	45	8	33	64	196.5	118	80	100	4	M8x15
GKS06	40		65	M16	80	7	63	12	43	85	235.5	140	100	120	4	M10x16
GKS07	50		75	M16	100	8	80	14	53.5	105	295.5	165	115	140	5	M12x18
GKS09		60	95	M20	120	8	100	18	64	125	355.5	205	145	175	6	M16x24
GKS11		80	105	M20	160	15	125	22	85	166	444.5	240	140	205	6	M20x32
GKS14		100	135	M24	200	18	160	28	106	207	543.5	290	170	250	6	M24x35

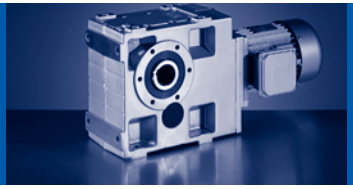
	a_5	a_6	b_5	b_6	b_7	c_5	e_5	f_5	f_6	m	n	s_5
GKS04	45	45	110	119	85	14	105	132	141	21	22	9
GKS05	47.5	47.5	115	140	105	17	115	144	169	21	29	11
GKS06	60	60	155	170	120	20	145	191	206	23	36	14
GKS07	70	70	190	210	150	25	180	235	255	28	45	18
GKS09	90	90	240	266	185	30	222	300	326	37	60	22
GKS11	105	105	290	325	225	40	270	363	398	43	73	26
GKS14	135	135	360	415	275	50	328	442	497	52	82	33

[1)] k_2 !

GKS□□-3M VAK



		080C32	090C12 090C32	100C12	100C32	112C22
g		156	176	194		218
g_1	MHEMAXX	145	152	161		171
	MHEMABR	132	137	147		158
k_1	MHEMAXX	224.5	274	309	324	363
k_2		145	180			222
Δ k	MHEMABR	73	68	76		90
	MHFMAXX	128		109		102
	MHFMABR	183	181	170		183
		k				
GKS04		441	501			
GKS05		461	521	556	571	
GKS06		517	577	612	627	672
GKS07		573	633	668	683	728
GKS09			704	739	754	799
GKS11				830	845	890
GKS14						989



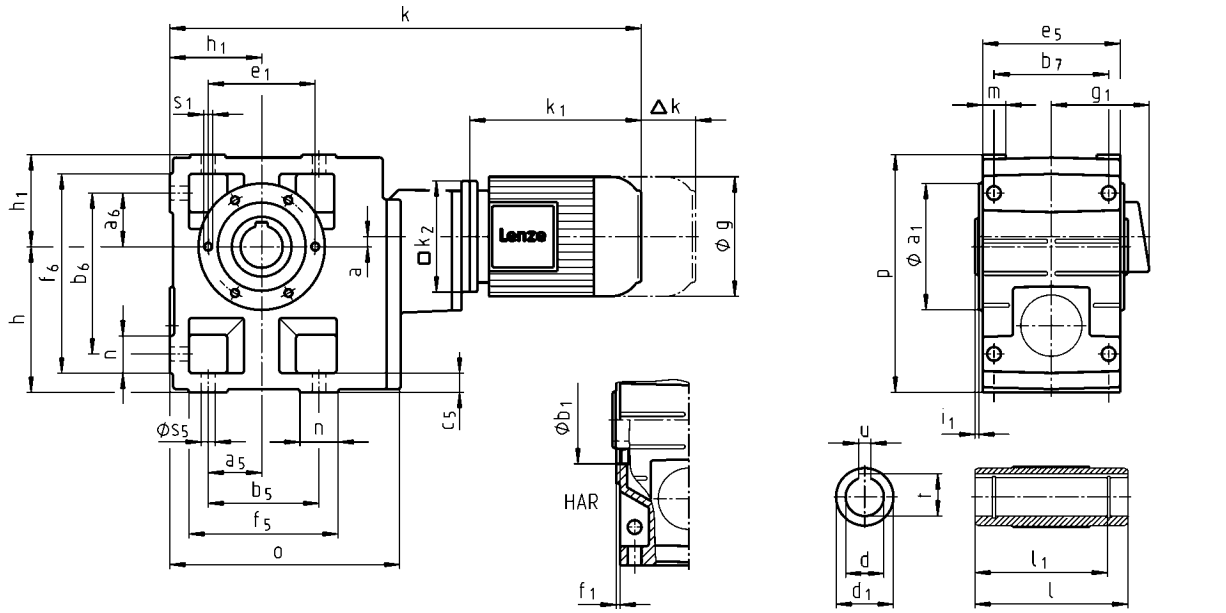
		132C12 132C22	160C22	160C32	180C12 180C32	180C42	225C12 225C22
g		258	310		348		447
g_1	MHEMAXX	195	210		230		346
	MHEMABR	187	210		230		346
k_1	MHEMAXX	403	457.5	501.5	561	618	848
k_2		265	300				
Δ k	MHEMABR	109.5	105		113		
	MHFMAXX	115	149			155	213
	MHFMABR	201.5	179		215		213
		k					
GKS06		720					
GKS07		776	835	879			
GKS09		847	906	950	1010		
GKS11		938	997	1041	1101	1158	1388
GKS14		1037	1096	1140	1200	1257	1487

	a	h[1)]	h_1	k_8	o	p[1)]	q
GKS04	20	100	71	38.5	203	171	91
GKS05	23	125	80	40	232	205	103.5
GKS06	28	150	100	49	291	250	121.5
GKS07	34	190	120	65.5	354	310	155.5
GKS09	41	236	150	69.5	429	386	180.5
GKS11	54	300	185	70.5	527	485	205.5
GKS14	67	375	230	71.5	636	605	235.5

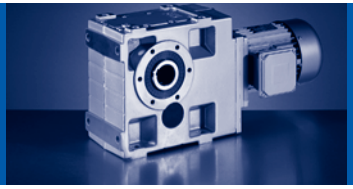
	d	d	d_2	l	l_1	l_2	u	t	i_2	o_1[1)]	a_2	b_2	c_2	e_2	f_2	s_2
	k6	m6										j7				
GKS04	25		M10	50	6	40	8	28	50	195.5	160	110	10	130	3.5	4 x 9
GKS05	30		M10	60	6	45	8	33	60	229.5	200	130	12	165	4	4 x 11
GKS06	40		M16	80	7	63	12	43	80	276.5	250	180	15	215	4	4 x 14
GKS07	50		M16	100	8	80	14	53.5	100	350.5	250 300	180 230	15 17	215 265	4 4	4 x 14 4 x 14
GKS09		60	M20	120	8	100	18	64	120	415.5	350	250	18	300	4	4 x 17.5
GKS11		80	M20	160	15	125	22	85	160	504.5	400 450	300 350	20 22	350 400	5 5	4 x 17.5 8 x 17.5
GKS14		100	M24	200	18	160	28	106	200	603.5	450	350	22	400	5	8 x 18.5

[1)] k_2 !

GKS□□-4M H□R



		080C32	090C12	090C32	100C12	100C32
g		156	176		194	
g_1	MHEMAXX	145	152		161	
	MHEMABR	132	137		147	
k_1	MHEMAXX	224.5	274		309	324
k_2		145	180			
Δ k	MHEMABR	73	68		76	
	MHFMAXX	128			109	
	MHFMABR	183	181		170	
		k				
GKS06		611	670			
GKS07		678	737		772	
GKS09		767	826		861	876
GKS11		877	936		971	986
GKS14			1069		1104	1119



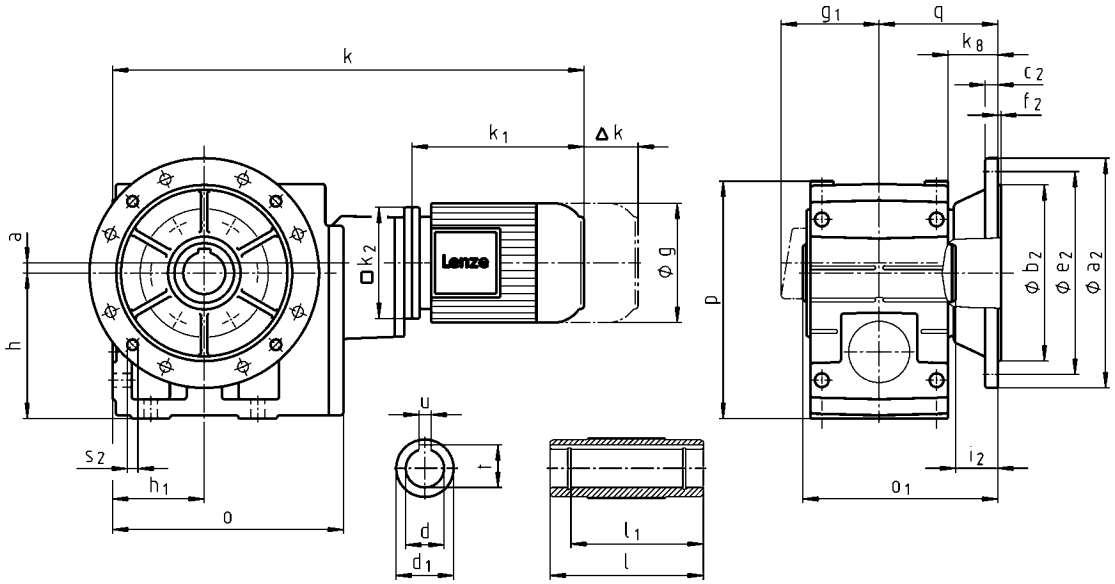
		112C22	132C12 132C22	160C22	160C32	180C12
g		218	258	310		348
g_1	MHEMAXX	171	195	210		230
	MHEMABR	158	187	210		230
k_1	MHEMAXX	363	403	457.5	501.5	561
k_2		222	265	300		
Δ k	MHEMABR	90	109.5	105		113
	MHFMAXX	102	115	149		
	MHFMABR	183	201.5	179		215
		k				
GKS09		921				
GKS11		1031	1079			
GKS14		1164	1212	1272	1316	1375

	a	h	h_1	o	p
GKS06	8	150	100	288	250
GKS07	11	190	120	350.5	310
GKS09	15	236	150	426	386
GKS11	16	300	185	523	485
GKS14	22	375	230	632	605

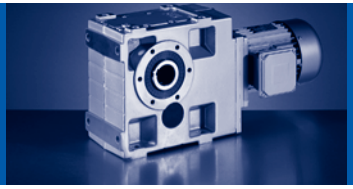
	d	d_1	l	l_1	u	t	i_1	a_1	b_1	e_1	f_1	s_1
	H7				JS9	+0,2			H7			
GKS06	40 45	65 65	160 160	140 140	12 14	43.3 48.8	5 5	140	100	120	4	M10x16
GKS07	50 55	75 75	200 200	175 175	14 16	53.8 59.3	5 5	165	115	140	5	M12x18
GKS09	60 70	95 95	240 240	210 210	18 20	64.4 74.9	5 5	205	145	175	6	M16x24
GKS11	70 80	105 105	290 290	250 250	20 22	74.9 85.4	6 6	240	140	205	6	M20x32
GKS14	100	135	350	305	28	106.4	7	290	170	250	6	M24x35

	a_5	a_6	b_5	b_6	b_7	c_5	e_5	f_5	f_6	m	n	s_5
GKS06	60	60	155	170	120	20	145	191	206	23	36	14
GKS07	70	70	190	210	150	25	180	235	255	28	45	18
GKS09	90	90	240	266	185	30	222	300	326	37	60	22
GKS11	105	105	290	325	225	40	270	363	398	43	73	26
GKS14	135	135	360	415	275	50	328	442	497	52	82	33

GKS□□-4M HAK



		080C32	090C12	090C32	100C12	100C32
g		156	176		194	
g_1	MHEMAXX	145	152		161	
	MHEMABR	132	137		147	
k_1	MHEMAXX	224.5	274		309	324
k_2		145	180			
Δk	MHEMABR	73	68		76	
	MHFMAXX	128			109	
	MHFMABR	183	181		170	
		k				
GKS06		611	670			
GKS07		678	737		772	
GKS09		767	826		861	876
GKS11		877	936		971	986
GKS14			1069		1104	1119

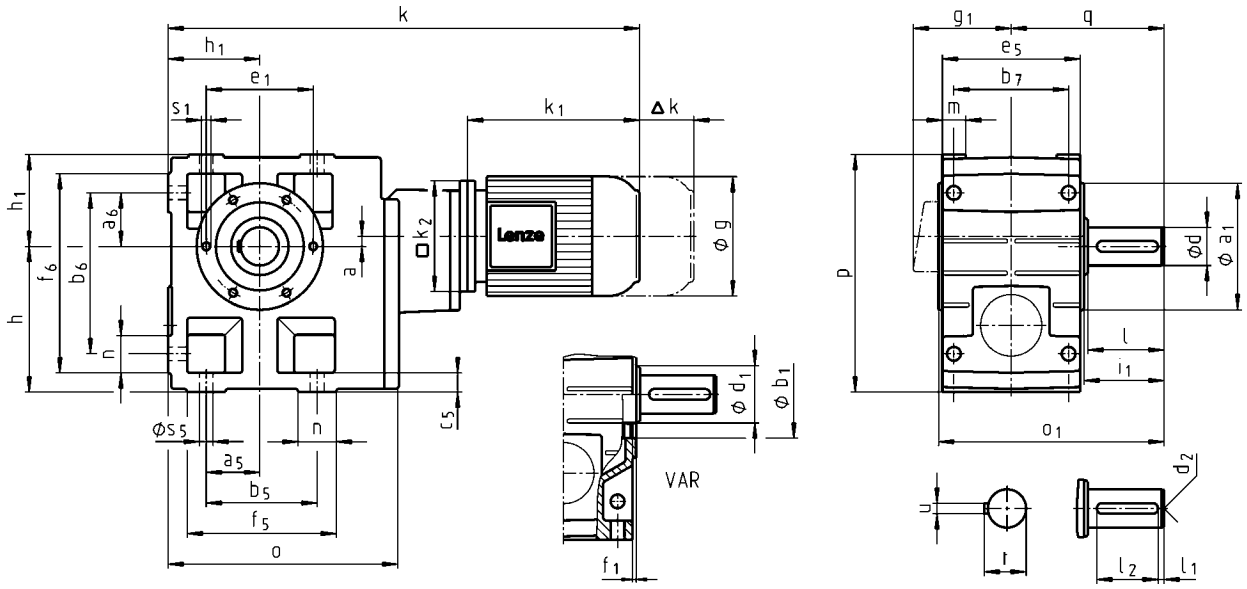


		112C22	132C12 132C22	160C22	160C32	180C12
g		218	258	310		348
g_1	MHEMAXX	171	195	210		230
	MHEMABR	158	187	210		230
k_1	MHEMAXX	363	403	457.5	501.5	561
k_2		222	265	300		
Δ k	MHEMABR	90	109.5	105		113
	MHFMAXX	102	115	149		
	MHFMABR	183	201.5	179		215
		k				
GKS09		921				
GKS11		1031	1079			
GKS14		1164	1212	1272	1316	1375

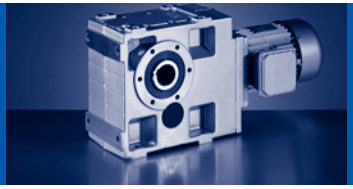
	a	h	h_1	k_8	o	p	q
GKS06	8	150	100	49	288	250	121.5
GKS07	11	190	120	65.5	350.5	310	155.5
GKS09	15	236	150	69.5	426	386	180.5
GKS11	16	300	185	70.5	523	485	205.5
GKS14	22	375	230	71.5	632	605	235.5

	d	d_1	l	l_1	u	t	i_2	o_1	a_2	b_2	c_2	e_2	f_2	s_2
	H7				JS9	+0,2				j7				
GKS06	40 45	65 65	160 160	140 140	12 14	43.3 48.8	42 41	201.5 201.5	200 250	180 130	12 15	165 215	3.5 4	4 x 11 4 x 14
GKS07	50 55	75 75	200 200	175 175	14 16	53.8 59.3	55 55	255.5 255.5	250 300	180 230	15 17	215 265	4 4	4 x 14 4 x 14
GKS09	60 70	95 95	240 240	210 210	18 20	64.4 74.9	60 60	300.5 300.5	350	250	18	300	4	4 x 17.5
GKS11	70 80	105 105	290 290	250 250	20 22	74.9 85.4	60 60	350.5 350.5	400 450	300 350	20 22	350 400	5 5	4 x 17.5 8 x 17.5
GKS14	100	135	350	305	28	106.4	60	410.5	450	350	22	400	5	8 x 18.5

GKS□□-4M V□R



		080C32	090C12	090C32	100C12	100C32
g		156	176		194	
g_1	MHEMAXX	145	152		161	
	MHEMABR	132	137		147	
k_1	MHEMAXX	224.5	274		309	324
k_2		145	180			
Δ k	MHEMABR	73	68		76	
	MHFMAXX	128			109	
	MHFMABR	183	181		170	
		k				
GKS06		611	670			
GKS07		678	737		772	
GKS09		767	826		861	876
GKS11		877	936		971	986
GKS14			1069		1104	1119



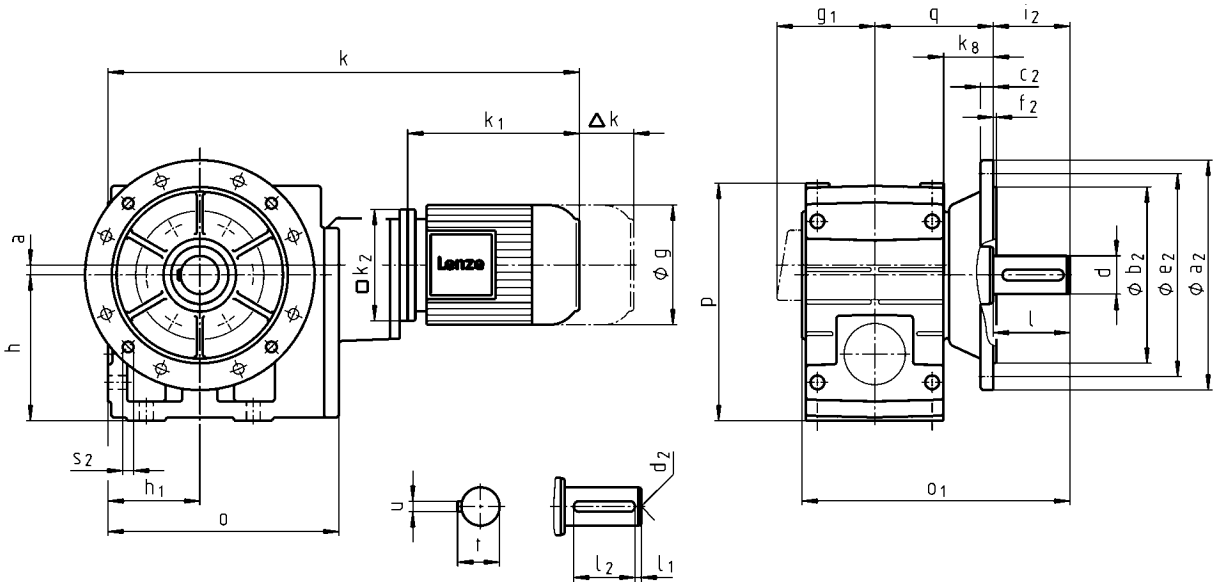
		112C22	132C12 132C22	160C22	160C32	180C12
g		218	258	310		348
g_1	MHEMAXX	171	195	210		230
	MHEMABR	158	187	210		230
k_1	MHEMAXX	363	403	457.5	501.5	561
k_2		222	265	300		
Δ k	MHEMABR	90	109.5	105		113
	MHFMAXX	102	115	149		
	MHFMABR	183	201.5	179		215
		k				
GKS09		921				
GKS11		1031	1079			
GKS14		1164	1212	1272	1316	1375

	a	h	h_1	o	p	q
GKS06	8	150	100	288	250	160
GKS07	11	190	120	350.5	310	200
GKS09	15	236	150	426	386	240
GKS11	16	300	185	523	485	305
GKS14	22	375	230	632	605	375

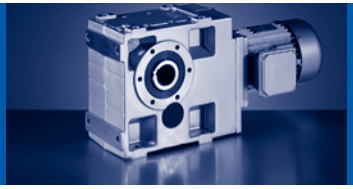
	d	d	d_1	d_2	l	l_1	l_2	u	t	i_1	o_1	a_1	b_1	e_1	f_1	s_1
	k6	m6											H7			
GKS06	40		65	M16	80	7	63	12	43	85	235.5	140	100	120	4	M10x16
GKS07	50		75	M16	100	8	80	14	53.5	105	295.5	165	115	140	5	M12x18
GKS09		60	95	M20	120	8	100	18	64	125	355.5	205	145	175	6	M16x24
GKS11		80	105	M20	160	15	125	22	85	166	444.5	240	140	205	6	M20x32
GKS14		100	135	M24	200	18	160	28	106	207	543.5	290	170	250	6	M24x35

	a_5	a_6	b_5	b_6	b_7	c_5	e_5	f_5	f_6	m	n	s_5
GKS06	60	60	155	170	120	20	145	191	206	23	36	14
GKS07	70	70	190	210	150	25	180	235	255	28	45	18
GKS09	90	90	240	266	185	30	222	300	326	37	60	22
GKS11	105	105	290	325	225	40	270	363	398	43	73	26
GKS14	135	135	360	415	275	50	328	442	497	52	82	33

GKS□□-4M VAK



		080C32	090C12	090C32	100C12	100C32
g		156	176		194	
g_1	MHEMAXX	145	152		161	
	MHEMABR	132	137		147	
k_1	MHEMAXX	224.5	274		309	324
k_2		145	180			
Δk	MHEMABR	73	68		76	
	MHFMAXX	128			109	
	MHFMABR	183	181		170	
		k				
GKS06		611	670			
GKS07		678	737		772	
GKS09		767	826		861	876
GKS11		877	936		971	986
GKS14			1069		1104	1119

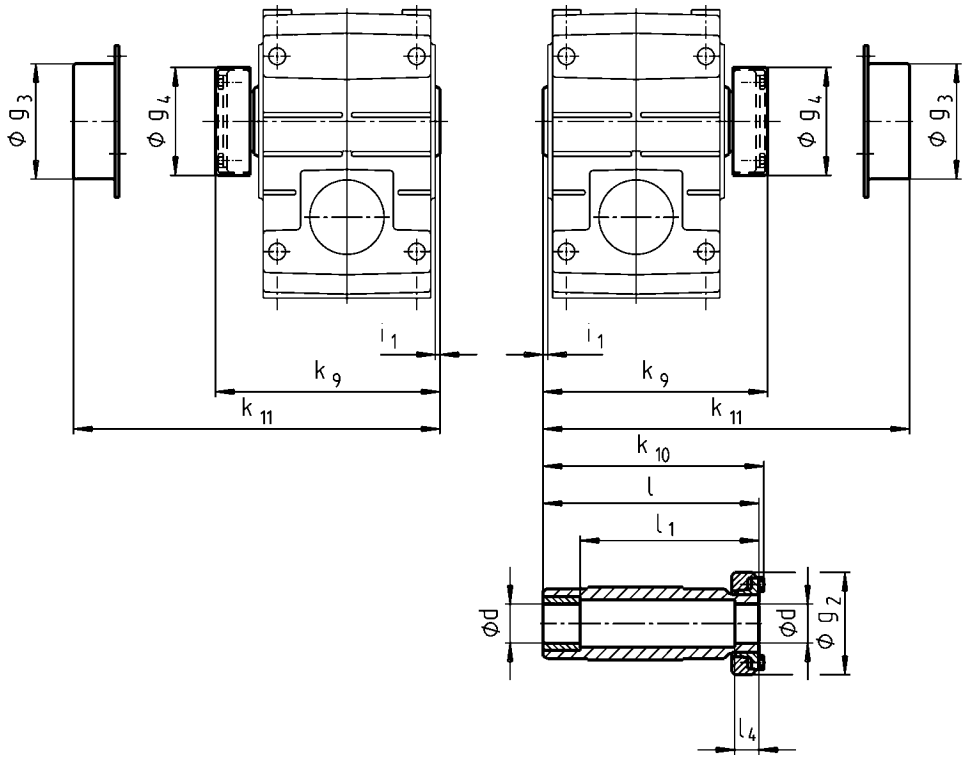


		112C22	132C12 132C22	160C22	160C32	180C12
g		218	258	310		348
g_1	MHEMAXX	171	195	210		230
	MHEMABR	158	187	210		230
k_1	MHEMAXX	363	403	457.5	501.5	561
k_2		222	265	300		
Δ k	MHEMABR	90	109.5	105		113
	MHFMAXX	102	115	149		
	MHFMABR	183	201.5	179		215
		k				
GKS09		921				
GKS11		1031	1079			
GKS14		1164	1212	1272	1316	1375

	a	h	h_1	k_8	o	p	q
GKS06	8	150	100	49	288	250	121.5
GKS07	11	190	120	65.5	350.5	310	155.5
GKS09	15	236	150	69.5	426	386	180.5
GKS11	16	300	185	70.5	523	485	205.5
GKS14	22	375	230	71.5	632	605	235.5

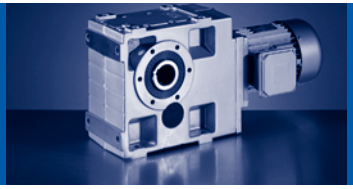
	d	d	d_2	l	l_1	l_2	u	t	i_2	o_1	a_2	b_2	c_2	e_2	f_2	s_2
	k6	m6										j7				
GKS06	40		M16	80	7	63	12	43	80	276.5	250	180	15	215	4	4 x 14
GKS07	50		M16	100	8	80	14	53.5	100	350.5	250 300	180 230	15 17	215 265	4 4	4 x 14 4 x 14
GKS09		60	M20	120	8	100	18	64	120	415.5	350	250	18	300	4	4 x 17.5
GKS11		80	M20	160	15	125	22	85	160	504.5	400 450	300 350	20 22	350 400	5 5	4 x 17.5 8 x 17.5
GKS14		100	M24	200	18	160	28	106	200	603.5	450	350	22	400	5	8 x 18.5

Hollow shaft with shrink disc

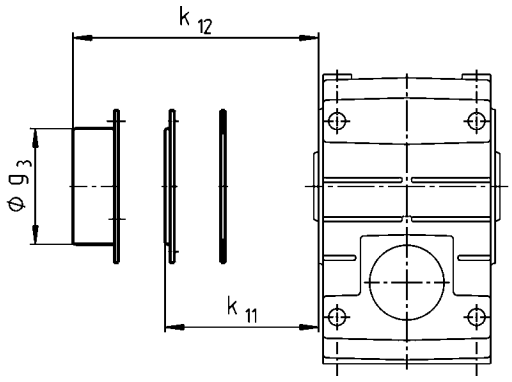


	d	g_2	g_3	g_4	i_1	k_9	k_{10}	k_{11}	l	l_1	l_4
	h6										
GKS04	25 30	72	79	76	2.5	150	148	154	142	122	26
GKS05	35	80	90	84	4.0	176	174	179	168	148	28
GKS06	40	90	100	94	5.0	202	200	204	194	164	30
GKS07	50	110	124	116		241	238	244	232	192	26
GKS09	65	141	159	147		288	285	287	278	228	30
GKS11	80	170	191	176	6.0	347	344	349	338	238	42
GKS14	100	215	253	221	7.0	418	415	421	407	307	55

- Output flange and hollow shaft with shrink disc (output version SAK) are not possible in the same location. For additional dimensions see output version H□□.
- Ensure that the strength of the machine shaft material is adequate in shrink disc designs.
  When using typical steels (e.g. C45, 42CrMo4), the torques listed in the selection tables can be used without restriction. Please consult us if you wish to use material that is considerably weaker. Medium surface roughness Rz must not exceed 15 µm (turning is sufficient).



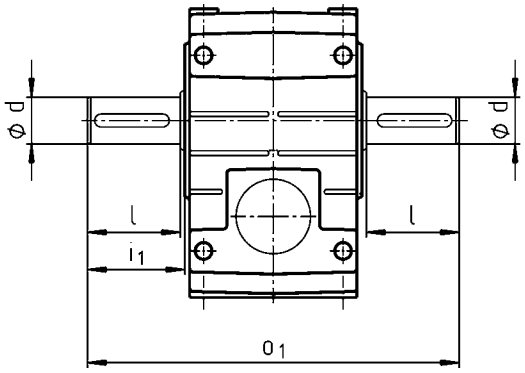
Hoseproof hollow shaft cover



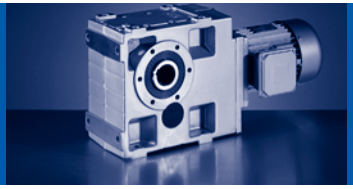
► Cover including gasket

	k_{11}	k_{12}	g_3
GKS04	9		
GKS05	10		
GKS06	11		
GKS07			
GKS09		54	159
GKS11		67	191
GKS14		80	253

Gearbox with 2nd output shaft end

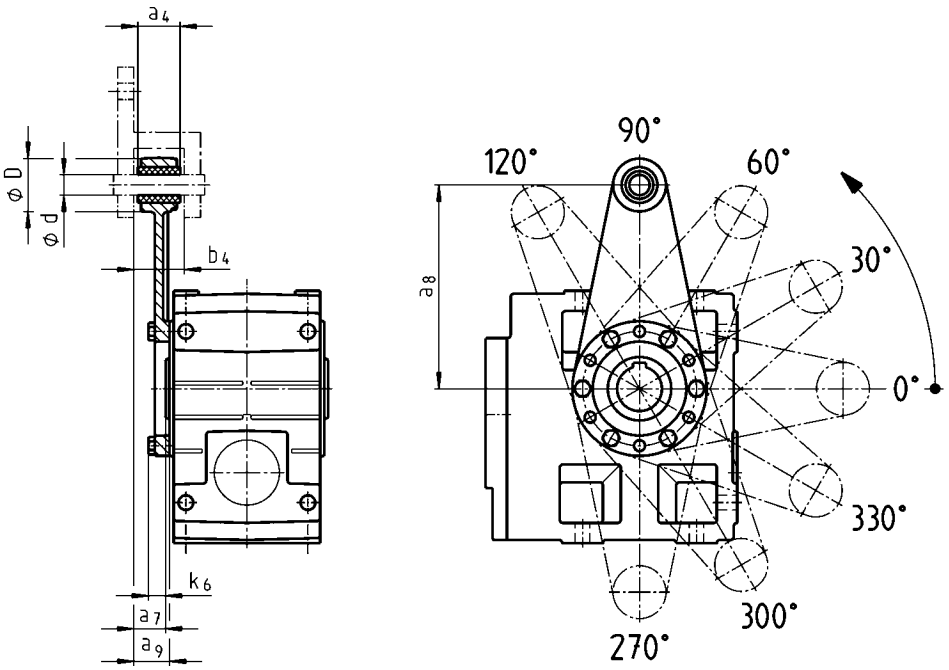


	d	d	l	i_1	o_1
	k6	m6			
GKS04	25		50	52.5	215
GKS05	30		60	64.0	260
GKS06	40		80	85.0	320
GKS07	50		100	105.0	400
GKS09		60	120	125.0	480
GKS11		80	160	166.0	610
GKS14		100	200	207.0	750

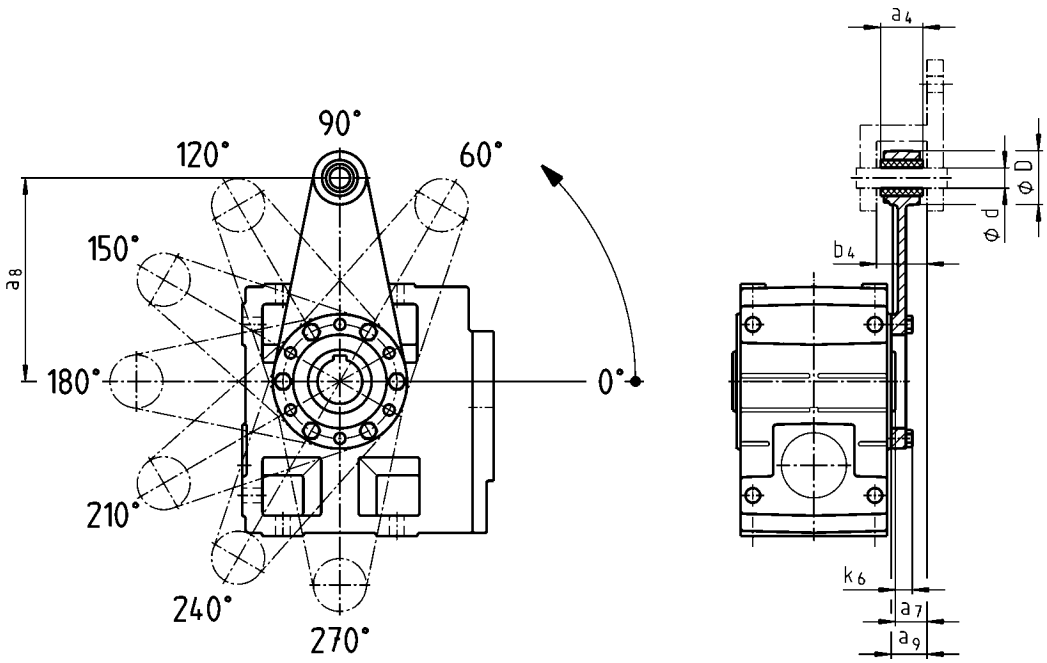


Torque plate on threaded pitch circle

In position 3



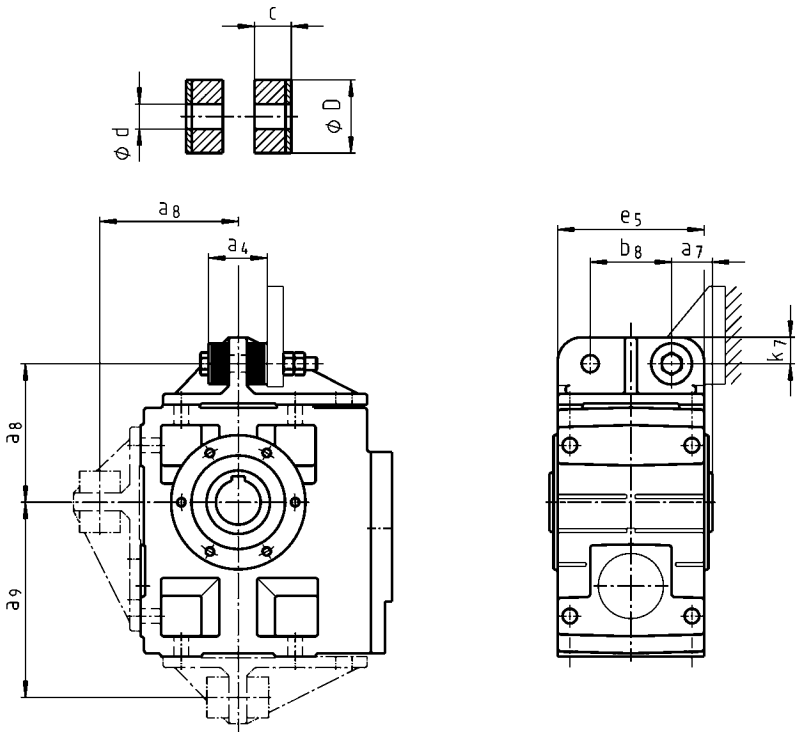
In position 5



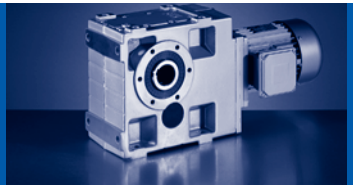
	a_4	a_7	a_8	a_9	b_4	d	D	k_6
GKS04	30	24.0	130	26.5	34.5	12	35	16
GKS05	34	23.5	160	27.5	38.5	16	45	15
GKS06	40	28.0	200	33.0	44.5	20	50	18
GKS07	46	32.5	250	37.5	50.5	25	65	21

Torque plate at housing foot

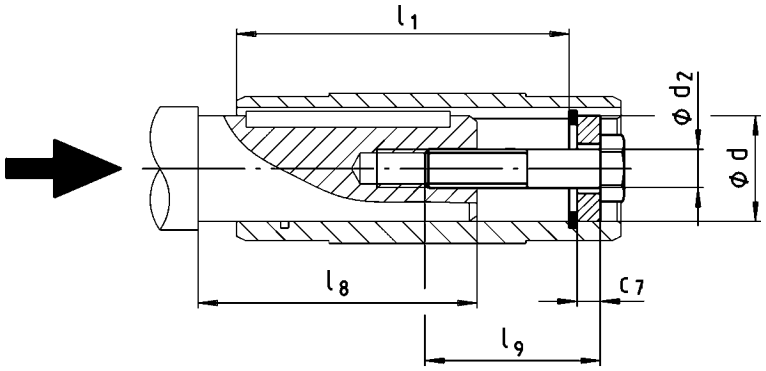
In position 2, 4 or 6

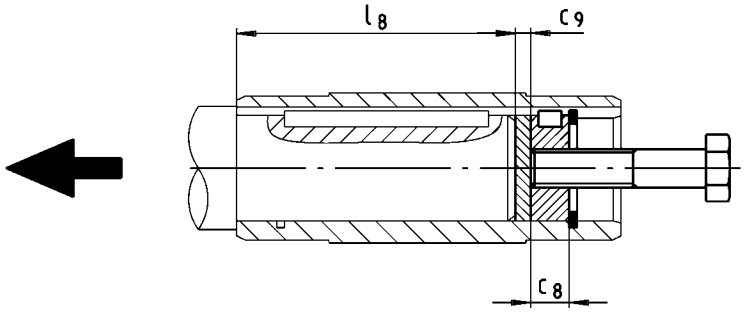


	a_4	a_7	a_8	a_9	b_8	c	d	D	e_5	k_7
GKS04	41	27.5	106	135.0	60	14.5	11	30	100	20
GKS05	45	35.0	115	160.0	70	15.0	13	40	127	25
GKS06	72	40.0	145	195.0	80	27.0	17	50	145	28
GKS07	78	50.0	170	240.0	100	28.0	21	60	180	35
GKS09	86	60.0	214	300.0	120	29.0	26	72	222	46
GKS11	94	72.5	260	375.0	145	30.0	33	92	270	55
GKS14	100	85.0	320	465.0	180		39	110	328	70



Mounting set for hollow shaft circlip - Proposed design for auxiliary tools





	d	l_1	d_2	l_9	c_7	c_8	c_9	$l_{8,\,max}$
	H7							
GKS04	25 30	100	M10	40	5	10	3	85
GKS05	30 35	124			6			107
			M12	50	7	12		
GKS06	40 45	140	M16	60	8	16	4	118
					9			
GKS07	50 55	175			10		5	148
			M20	80	11	20		
GKS09	60 70	210			13			182
					14			
GKS11	70 80	250			16		6	221
GKS14	100	305	M24	100	20	24	8	270