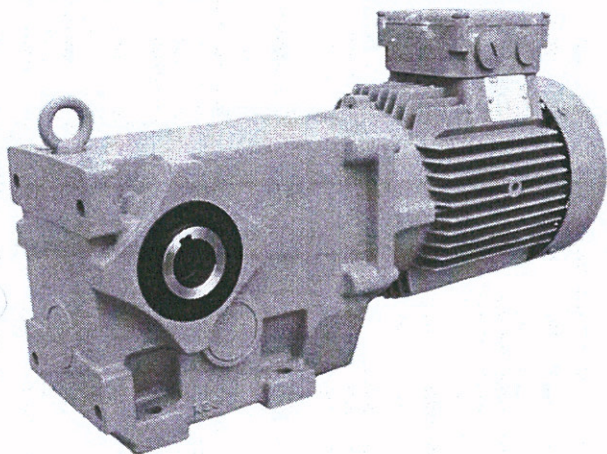


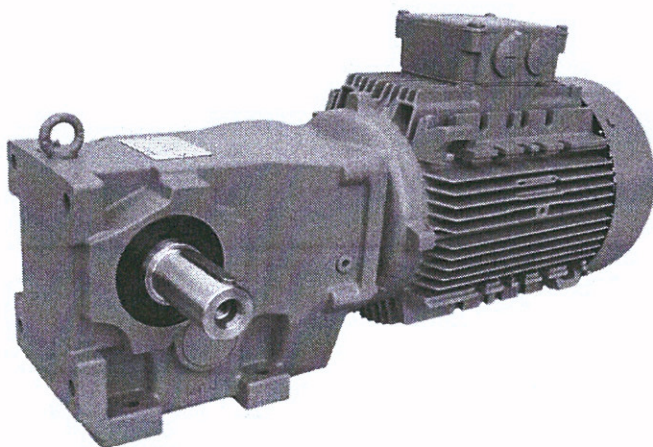
Helical Bevel Geared Motors K

KEB

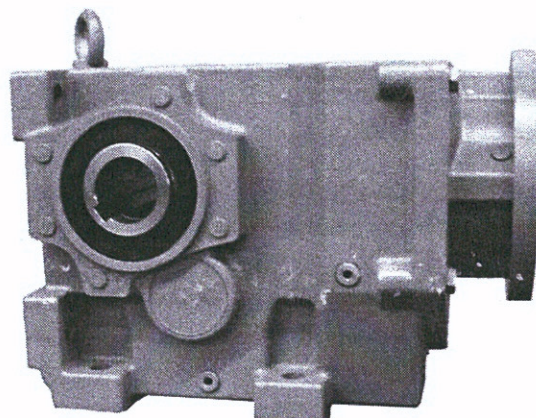
K3.3A DA100L4



K4.3AV DA132M4

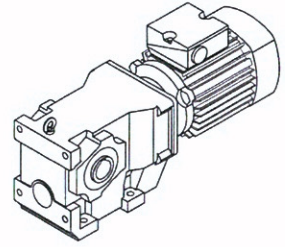


K5.3B -M IEC90B5



Helical Bevel Geared Motors K

KEB

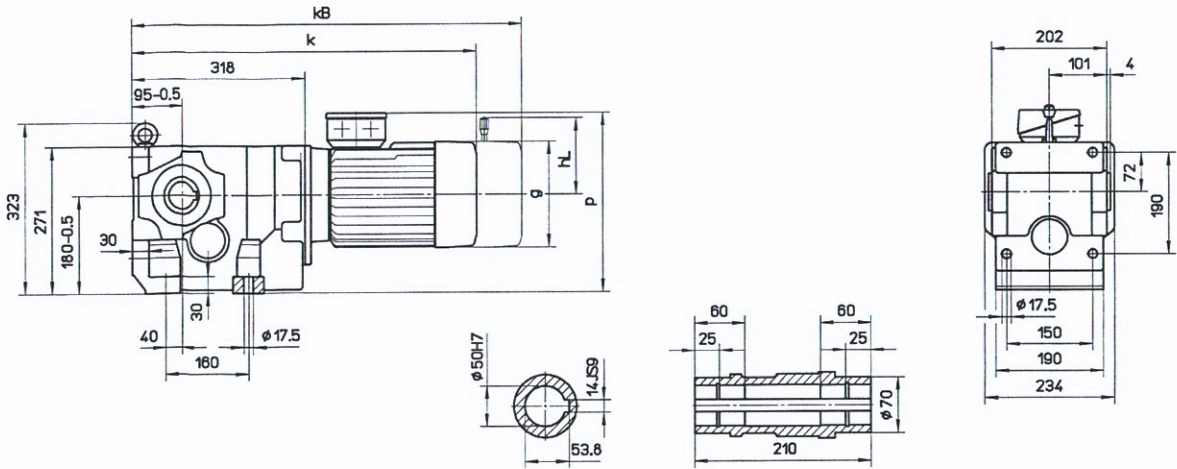


P	n2	M	cG	i	Fr	Fa	Type	Dimensions	Weight
[kW]	[1/min]	[Nm]			[N]	[N]		Page	[kg]
9.2									
64	1380	0.9	22.44	3790	6180	K5.3A DA132MX4	144	101	
80	1090	1.1	17.78	4610	7140	K5.3B DA132MX4		101	
103	850	1.4	13.87	5170	7710	K5.3C DA132MX4		104	
121	725	1.7	11.78	5390	7890				
168	525	2.3	8.53	5600	7930				
207	425	2.9	6.90	5600	7790				
110	800	0.9	13.00	1270	2360	K4.3A DA132MX4	143	81	
126	700	1.0	11.39	1710	2870	K4.3B DA132MX4		81	
171	515	1.4	8.37	2450	3690	K4.3C DA132MX4		83	
210	420	1.7	6.82	2760	4000				
278	315	2.3	5.14	3020	4220				
370	240	3.0	3.87	3130	4260				
11.0									
25	4140	0.9	57.74	46000	93600	K7.3A DA160M4	146	207	
33	3190	1.2	44.50	46000	88800	K7.3B DA160M4		207	
44	2400	1.6	33.42	46000	83400	K7.3C DA160M4		224	
52	2010	2.0	28.05	46000	80000				
66	1590	2.6	22.13	46000	75600				
81	1290	2.7	18.03	46000	71800				
41	2590	0.9	36.14	6300	11400	K6.3A DA160M4	145	154	
53	2000	1.2	27.85	7620	12900	K6.3B DA160M4		154	
70	1500	1.6	20.91	8460	13600	K6.3C DA160M4		160	
83	1260	2.0	17.56	8740	13700				
106	995	2.6	13.85	8900	13500				
130	810	2.7	11.28	8890	13200				
82	1270	1.0	17.78	3420	5380	K5.3A DA160M4	144	118	
106	995	1.2	13.87	4230	6320	K5.3B DA160M4		118	
124	845	1.4	11.78	4590	6700	K5.3C DA160M4		122	
172	610	2.0	8.53	5000	7060				
212	495	2.5	6.90	5110	7080				
261	405	3.0	5.61	5130	6990				
289	365	3.3	5.07	5110	6920				
355	295	3.8	4.12	5030	6720				
15.0									
44	3270	1.1	33.42	46000	80300	K7.3A DA160L4	146	226	
52	2740	1.5	28.05	46000	77400	K7.3B DA160L4		226	
66	2160	1.9	22.13	46000	73500	K7.3C DA160L4		243	
81	1760	2.0	18.03	45300	70100				
107	1340	3.0	13.70	43000	65600				
70	2040	1.1	20.91	5810	9550	K6.3A DA160L4	145	173	
83	1720	1.5	17.56	6510	10300	K6.3B DA160L4		173	
106	1350	1.9	13.85	7140	10900	K6.3C DA160L4		179	
130	1100	2.0	11.28	7460	11100				
171	840	3.0	8.57	7620	11100				
106	1360	0.9	13.87	2060	3300	K5.3A DA160L4	144	138	
124	1150	1.1	11.78	2740	4130	K5.3B DA160L4		138	
172	835	1.5	8.53	3670	5200	K5.3C DA160L4		141	
212	675	1.8	6.90	4030	5590				
261	550	2.2	5.61	4250	5790				
289	495	2.4	5.07	4320	5840				
355	405	2.8	4.12	4390	5850				

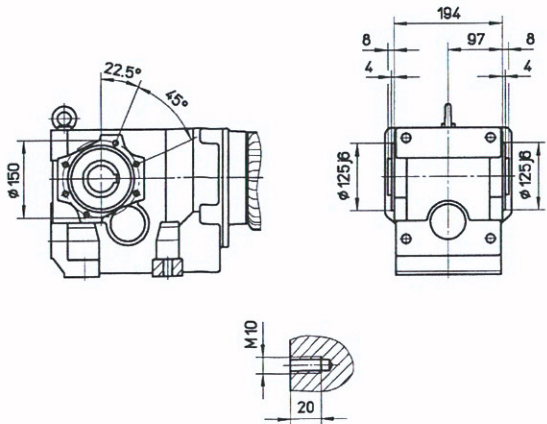
Helical Bevel Geared Motors K



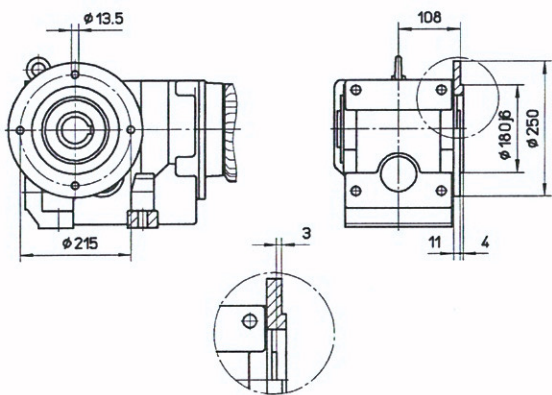
K5.3A, K5.4A Foot mounted version



K5.3B, K5.4B B14 Flange mounted version



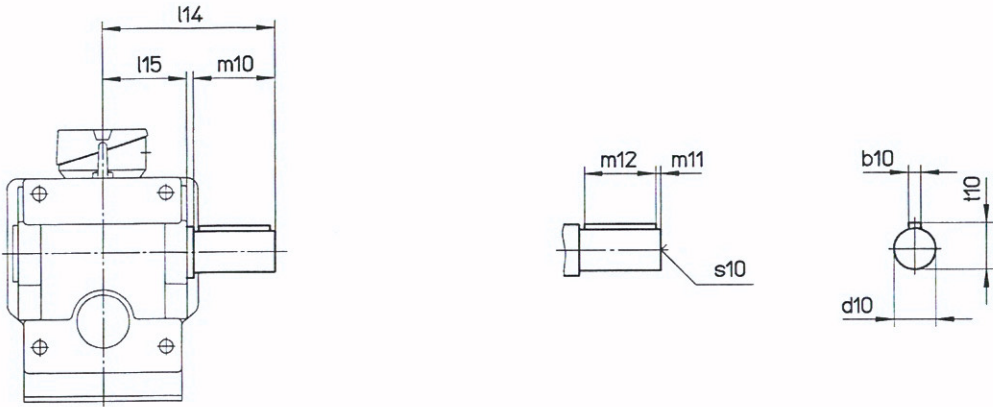
K5.3C, K5.4C B5 Flange mounted version



	k	kB	g	p	hL
K5.4_DL63/71	523	575	126	293	106
K5.4_DA80	572	643	158	315	128
K5.3_DA90L	585	650	176	329	168
K5.4_DA90S	572	643	158	315	128
K5.4_DA90L	619	683	176	329	168
K5.3_DA100L	585	650	176	329	168
K5.4_DA100L	619	683	176	329	168
K5.3_DA100LX	623	697	195	336	176
K5.3_DA112	623	697	195	336	176
K5.3_DA132	727	826	245	368	225
K5.3_DA160	851	971	311	430	256
K5.3_DA180M	851	971	311	430	256

mensions kB and hL apply to geared motors with brake.

Helical Bevel Gear Units K Version with Solid shaft

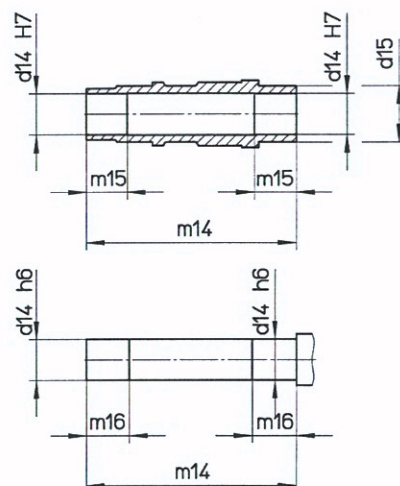
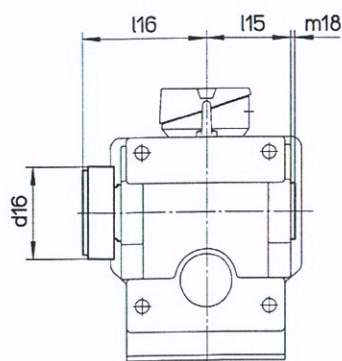


Gear	d10	m10	m11	m12	b10	t10	s10	l14	l15
K3	30	60	5	50	8	33	M10	139	73
K4	40	80	5	70	12	43	M16	170	83.5
K5	50	100	10	80	14	53.5	M16	208	101
K6	60	120	10	100	18	64	M20	244	116
K7	75	140	7.5	125	20	79.5	M20	295	145

Helical Bevel Gear Units K

Version with Hollow shaft and Shrink disc

KEB



Gear	d_{14}	d_{15}	d_{16}	m_{14}	m_{15}	m_{16}	m_{18}	l_{15}	l_{16}
K3	30	45	72	176	30	32	3	73	106
K4	40	55	90	204	40	42	4	83.5	122
K5	50	70	110	242	50	52	4	101	143
K6	60	85	138	272	60	62	4	116	159
K7	70	120	170	350	70	72	5	145	210

Helical Bevel Gear Units K



i	M [Nm] cG=1	n2 [1/min] Pmax [kW]		Motoradapter -M								
		n1=2800	n1=1400	n1=930	n1=700							
K5.3						IEC	IEC	IEC	IEC	IEC		
68.74	880	41 3.8	20 1.9	14 1.2	10 0.94	90	100	112			S4E	
56.30	990	50 5.2	25 2.6	17 1.7	12 1.3	90	100	112			S4E	
42.13	1220	66 8.5	33 4.2	22 2.8	17 2.1	90	100	112	132	160	S4E	S4F
35.73	1220	78 10	39 5.0	26 3.3	20 2.5	90	100	112	132	160	S4E	S4F
28.89	1220	97 12	48 6.2	32 4.1	24 3.1	90	100	112	132	160	S4E	S4F
22.44	1220	125 16	62 8.0	41 5.3	31 4.0	90	100	112	132	160	S4E	S4F
17.78	1220	157 20	79 10	52 6.7	39 5.0	90	100	112	132	160	S4E	S4F
13.87	1220	202 26	101 13	67 8.6	50 6.4	90	100	112	132	160	S4E	S4F
11.78	1220	238 30	119 15	79 10	59 7.6	90	100	112	132	160	S4E	S4F
9.90	1220	328 37	164 21	109 14	82 10	90	100	112	132	160	S4E	S4F
5.61	1220	406 37	203 26	135 17	101 13				132	160		S4F
5.07	1220	499 37	249 32	166 21	125 16				132	160		S4F
4.12	1210	553 37	276 35	184 23	138 17				132	160		S4F
	1130	679 37	340 37	226 27	170 20				132	160		S4F
K5.4						IEC	IEC	IEC	IEC	IEC		
713.09	1200	3.9 0.50	2.0 0.25	1.3 0.16	0.98 0.12	71	80				S4C	S4D
575.47	1220	4.9 0.62	2.4 0.31	1.6 0.21	1.2 0.16	71	80				S4C	S4D
475.39	1220	5.9 0.75	2.9 0.38	2.0 0.25	1.5 0.19	71	80	90			S4C	S4D S4E
369.05	1220	7.6 0.97	3.8 0.48	2.5 0.32	1.9 0.24	71	80	90	100	112	S4C	S4D S4E
300.25	1220	9.3 1.2	4.7 0.60	3.1 0.40	2.3 0.30	71	80	90	100	112	S4C	S4D S4E
214.46	1220	13 1.7	6.5 0.83	4.3 0.55	3.3 0.42	71	80				S4C	S4D
174.25	1220	16 2.1	8.0 1.0	5.3 0.68	4.0 0.51	71	80	90			S4C	S4D S4E
145.43	1220	19 2.5	9.6 1.2	6.4 0.82	4.8 0.61	71	80	90	100	112	S4C	S4D S4E
110.65	1220	25 3.2	13 1.6	8.4 1.1	6.3 0.81	71	80	90			S4C	S4D S4E
87.57	1220	32 4.1	16 2.0	11 1.4	8.0 1.0	71	80	90	100	112	S4C	S4D S4E
80.42	1220	35 4.4	17 2.2	12 1.5	8.7 1.1			90				S4E
71.31	1220	39 5.0	20 2.5	13 1.7	9.8 1.3	71	80	90	100	112	S4C	S4D S4E
59.71	1220	47 6.0	23 3.0	16 2.0	12 1.5			90				S4E
53.08	1220	53 6.7	26 3.4	18 2.2	13 1.7			90				S4E
39.41	1220	71 8.0	36 4.5	24 3.0	18 2.3			90				S4E
K6.3						IEC	IEC	IEC	IEC	IEC		
69.34	1680	40 7.1	20 3.6	13 2.4	10 1.8	100	112					
44.42	1870	54 11	27 5.3	18 3.5	14 2.6	100	112	132	160		S4F	
36.14	2310	63 15	32 7.6	21 5.1	16 3.8	100	112	132	160		S4F	
27.85	2400	77 19	39 9.7	26 6.5	19 4.9	100	112	132	160		S4F	
20.91	2470	101 26	50 13	33 8.6	25 6.5	100	112	132	160		S4F	
17.56	2340	134 33	67 16	44 11	33 8.2	100	112	132	160		S4F	
13.85	2500	159 42	80 21	53 14	40 10	100	112	132	160		S4F	
11.28	2540	202 54	101 27	67 18	51 13			132	160	180	S4F	
8.57	2200	248 57	124 29	82 19	62 14	100	112	132	160	180	S4F	
6.89	2520	327 60	163 43	109 29	82 22			132	160	180	S4F	
5.57	2540	406 60	203 54	135 36	102 27					180		
5.02	2400	502 60	251 60	167 42	126 32					180		
4.06	2260	558 60	279 60	185 44	140 33					180		
	2120	690 60	345 60	229 51	172 38					180		