

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.12$ kW

n_N	1425 r/min			1735 r/min			i	GKS model	Efficiency [%]
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	145	7.5	5.4	175	6.2	6.2	9.836	GKS04-3M □□□063C12	106
	63	17	5.4	77	14	6.2	22.522	GKS04-3M □□□063C12	106
	57	19	5.4	69	16	6.2	25.088	GKS04-3M □□□063C12	106
	50	22	5.0	60	18	5.8	28.727	GKS04-3M □□□063C12	106
	45	24	5.0	54	20	5.8	32.000	GKS04-3M □□□063C12	106
	32	34	5.5	39	28	6.7	44.240	GKS04-3M □□□063C12	106
	28	39	4.7	34	32	5.7	50.943	GKS04-3M □□□063C12	106
	25	44	4.3	30	36	5.2	56.976	GKS04-3M □□□063C12	106
	22	50	3.7	27	41	4.5	64.978	GKS04-3M □□□063C12	106
	20	55	3.4	24	45	4.2	72.210	GKS04-3M □□□063C12	106
	16	69	2.7	19	57	3.3	90.491	GKS04-3M □□□063C12	106
	15	72	2.3	18	59	2.8	95.238	GKS05-4M □□□063C12	122
	14	76	2.4	17	63	2.9	100.067	GKS04-3M □□□063C12	106
	13	85	2.0	16	70	2.4	111.467	GKS04-3M □□□063C12	106
	12	86	3.0	15	71	3.6	114.987	GKS05-4M □□□063C12	122
	11	95	3.0	14	78	3.6	126.933	GKS05-4M □□□063C12	122
	11	98	1.9	13	81	2.3	128.874	GKS04-3M □□□063C12	106
	9.9	110	1.6	12	90	1.9	143.556	GKS04-3M □□□063C12	106
	9.7	110	2.3	12	90	2.8	146.667	GKS05-4M □□□063C12	122
	8.8	122	2.3	11	100	2.8	161.905	GKS05-4M □□□063C12	122
	8.7	125	1.5	11	102	1.9	163.332	GKS04-3M □□□063C12	106
	7.8	139	1.3	9.5	114	1.5	181.939	GKS04-3M □□□063C12	106
	7.7	139	2.4	9.3	114	2.9	185.547	GKS05-4M □□□063C12	122
	7.0	156	1.2	8.4	128	1.5	204.682	GKS04-3M □□□063C12	106
	6.8	157	2.0	8.3	129	2.4	209.067	GKS05-4M □□□063C12	122
	6.3	169	3.2	7.7	138	3.9	224.524	GKS06-4M □□□063C12	122
	6.3	170	1.5	7.6	139	1.8	225.867	GKS05-4M □□□063C12	122
	6.3	174	1.0	7.6	143	1.2	228.000	GKS04-3M □□□063C12	106
	6.0	178	1.9	7.3	146	2.3	236.667	GKS05-4M □□□063C12	122
	5.3	206	0.9	6.4	169	1.1	269.660	GKS04-3M □□□063C12	106
	5.1	210	2.6	6.2	172	3.1	279.286	GKS06-4M □□□063C12	122
				5.8	188	0.9	300.381	GKS04-3M □□□063C12	106
	4.5	238	3.0	5.5	195	3.6	316.800	GKS06-4M □□□063C12	122
	3.9	271	2.0	4.8	223	2.4	361.429	GKS06-4M □□□063C12	122
	3.9	274	1.2	4.7	225	1.5	364.467	GKS05-4M □□□063C12	122
	3.5	306	2.3	4.2	252	2.8	408.000	GKS06-4M □□□063C12	122
	3.5	308	1.0	4.2	253	1.2	410.667	GKS05-4M □□□063C12	122
	3.1	344	1.6	3.8	282	1.9	458.067	GKS06-4M □□□063C12	122
	3.0	352	0.9	3.7	289	1.1	469.389	GKS05-4M □□□063C12	122
				3.4	315	0.9	510.000	GKS05-4M □□□063C12	122

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50 Hz, 60 Hz: $P_N = 0.12$ kW

n_N	1425 r/min			1735 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	2.8	388	1.8	3.3	319	2.2	517.091	GKS06-4M □□□063C12	122
				3.3	326	1.0	528.889	GKS05-4M □□□063C12	122
	2.6	417	1.3	3.1	343	1.6	555.927	GKS06-4M □□□063C12	122
				2.9	367	0.9	594.894	GKS05-4M □□□063C12	122
	2.2	481	1.5	2.7	395	1.8	640.800	GKS06-4M □□□063C12	122
	2.1	523	1.0	2.5	430	1.3	696.668	GKS06-4M □□□063C12	122
	1.8	610	1.2	2.1	501	1.4	812.137	GKS06-4M □□□063C12	122
	1.6	687	0.9	1.9	564	1.1	914.907	GKS06-4M □□□063C12	122
	1.4	764	0.9	1.7	628	1.1	1017.741	GKS06-4M □□□063C12	122
				1.5	707	0.9	1146.529	GKS06-4M □□□063C12	122
				1.3	827	0.8	1340.834	GKS06-4M □□□063C12	122

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Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.18 \text{ kW}$

n_N	2740 r/min			3370 r/min			i	GKS model	Output torque [Nm]
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	279	5.9	5.6	340	4.8	6.5	9.836	GKS04-3M □□□063C11	106
	122	13	5.6	148	11	6.5	22.522	GKS04-3M □□□063C11	106
	109	15	5.6	133	12	6.5	25.088	GKS04-3M □□□063C11	106
	95	17	5.2	116	14	6.0	28.727	GKS04-3M □□□063C11	106
	86	19	5.2	104	16	6.0	32.000	GKS04-3M □□□063C11	106
	54	30	5.6	66	25	6.4	50.943	GKS04-3M □□□063C11	106
	48	34	5.1	59	28	5.9	56.976	GKS04-3M □□□063C11	106
	42	39	4.4	51	31	5.0	64.978	GKS04-3M □□□063C11	106
	38	43	4.1	46	35	4.7	72.210	GKS04-3M □□□063C11	106
	30	54	3.3	37	44	3.8	90.491	GKS04-3M □□□063C11	106
	29	56	2.8	35	45	3.2	95.238	GKS05-4M □□□063C11	122
	27	60	2.9	33	48	3.3	100.067	GKS04-3M □□□063C11	106
	25	66	2.6	30	54	3.0	111.467	GKS04-3M □□□063C11	106
	21	77	2.4	26	62	2.9	128.874	GKS04-3M □□□063C11	106
	19	86	2.0	23	70	2.4	143.556	GKS04-3M □□□063C11	106
	19	86	3.0	23	70	3.5	146.667	GKS05-4M □□□063C11	122
	17	95	3.0	21	77	3.5	161.905	GKS05-4M □□□063C11	122
	17	97	2.0	20	79	2.3	163.332	GKS04-3M □□□063C11	106
	15	108	1.6	18	88	1.9	181.939	GKS04-3M □□□063C11	106
	15	109	3.0	18	88	3.6	185.547	GKS05-4M □□□063C11	122
	13	122	1.6	16	99	1.8	204.682	GKS04-3M □□□063C11	106
	13	122	2.6	16	100	3.0	209.067	GKS05-4M □□□063C11	122
	12	132	1.9	15	108	2.3	225.867	GKS05-4M □□□063C11	122
	12	136	1.3	15	110	1.5	228.000	GKS04-3M □□□063C11	106
	12	139	2.4	14	113	2.8	236.667	GKS05-4M □□□063C11	122
	10	161	1.2	12	131	1.4	269.660	GKS04-3M □□□063C11	106
	9.1	179	1.0	11	146	1.2	300.381	GKS04-3M □□□063C11	106
	7.6	212	2.5	9.2	172	3.0	361.429	GKS06-4M □□□063C11	122
	7.5	213	1.6	9.2	174	1.8	364.467	GKS05-4M □□□063C11	122
	6.7	239	2.9	8.2	194	3.5	408.000	GKS06-4M □□□063C11	122
	6.7	241	1.3	8.1	196	1.5	410.667	GKS05-4M □□□063C11	122
	6.0	268	2.0	7.3	218	2.4	458.067	GKS06-4M □□□063C11	122
	5.8	275	1.2	7.1	224	1.4	469.389	GKS05-4M □□□063C11	122
	5.4	299	0.9	6.6	243	1.1	510.000	GKS05-4M □□□063C11	122
	5.3	303	2.3	6.5	246	2.7	517.091	GKS06-4M □□□063C11	122
	5.2	310	1.0	6.3	252	1.2	528.889	GKS05-4M □□□063C11	122
	4.9	326	1.6	6.0	265	2.0	555.927	GKS06-4M □□□063C11	122
	4.6	348	0.9	5.6	283	1.1	594.894	GKS05-4M □□□063C11	122
	4.3	375	1.9	5.2	305	2.2	640.800	GKS06-4M □□□063C11	122
	4.1	393	0.8	5.0	319	0.9	670.303	GKS05-4M □□□063C11	122

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50 Hz, 60 Hz: $P_N = 0.18 \text{ kW}$

n_N	2740 r/min			3370 r/min			i		
	50 Hz			60 Hz					
f_N	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	3.9	408	1.3	4.8	332	1.6	696.668	GKS06-4M □□□063C11	122
	3.4	476	1.5	4.1	387	1.7	812.137	GKS06-4M □□□063C11	122
	3.0	536	1.2	3.7	436	1.4	914.907	GKS06-4M □□□063C11	122
	2.7	596	1.2	3.3	485	1.4	1017.741	GKS06-4M □□□063C11	122
	2.4	672	0.9	2.9	546	1.1	1146.529	GKS06-4M □□□063C11	122
	2.0	785	0.9	2.5	639	1.1	1340.834	GKS06-4M □□□063C11	122

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Selection tables

50 Hz, 60 Hz: $P_N = 0.18 \text{ kW}$

n_N	1365 r/min			1695 r/min			i	GKS model	Efficiency [%]
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	139	12	3.4	169	9.5	4.1	9.836	GKS04-3M □□□063C32	106
	61	27	3.4	74	22	4.1	22.522	GKS04-3M □□□063C32	106
	54	30	3.4	66	24	4.1	25.088	GKS04-3M □□□063C32	106
	48	34	3.2	58	28	3.8	28.727	GKS04-3M □□□063C32	106
	43	38	3.2	52	31	3.8	32.000	GKS04-3M □□□063C32	106
	31	53	3.5	38	43	4.3	44.240	GKS04-3M □□□063C32	106
	27	61	3.0	33	49	3.7	50.943	GKS04-3M □□□063C32	106
	24	68	2.7	29	55	3.4	56.976	GKS04-3M □□□063C32	106
	21	78	2.4	26	63	2.9	64.978	GKS04-3M □□□063C32	106
	19	86	2.2	23	70	2.7	72.210	GKS04-3M □□□063C32	106
	15	108	1.8	18	87	2.2	90.491	GKS04-3M □□□063C32	106
	14	112	1.5	18	90	1.8	95.238	GKS05-4M □□□063C32	122
	14	120	1.5	17	96	1.9	100.067	GKS04-3M □□□063C32	106
	13	122	3.2	16	98	4.0	103.721	GKS06-4M □□□063C32	122
	12	133	1.3	15	107	1.6	111.467	GKS04-3M □□□063C32	106
	12	133	3.2	15	107	4.0	113.205	GKS06-4M □□□063C32	122
	12	135	1.9	15	109	2.4	114.987	GKS05-4M □□□063C32	122
	11	149	1.9	13	120	2.4	126.933	GKS05-4M □□□063C32	122
	11	149	3.2	13	120	4.0	127.059	GKS06-4M □□□063C32	122
	11	154	1.2	13	124	1.5	128.874	GKS04-3M □□□063C32	106
	9.7	166	3.2	12	133	4.0	140.816	GKS06-4M □□□063C32	122
	9.5	172	1.0	12	138	1.2	143.556	GKS04-3M □□□063C32	106
	9.3	172	1.5	11	139	1.8	146.667	GKS05-4M □□□063C32	122
	8.4	190	1.5	10	153	1.8	161.905	GKS05-4M □□□063C32	122
	8.4	195	1.0	10	157	1.2	163.332	GKS04-3M □□□063C32	106
	7.8	205	2.6	9.6	165	3.3	174.336	GKS06-4M □□□063C32	122
				9.3	175	1.0	181.939	GKS04-3M □□□063C32	106
	7.4	218	1.5	9.0	176	1.9	185.547	GKS05-4M □□□063C32	122
				8.3	197	1.0	204.682	GKS04-3M □□□063C32	106
	6.5	246	1.3	8.0	198	1.6	209.067	GKS05-4M □□□063C32	122
	6.1	264	2.0	7.4	213	2.5	224.524	GKS06-4M □□□063C32	122
	6.0	266	1.0	7.4	214	1.2	225.867	GKS05-4M □□□063C32	122
				7.4	220	0.8	228.000	GKS04-3M □□□063C32	106
	5.8	278	1.2	7.0	224	1.5	236.667	GKS05-4M □□□063C32	122
	4.9	328	1.6	6.0	264	2.0	279.286	GKS06-4M □□□063C32	122
	4.3	372	1.9	5.3	300	2.3	316.800	GKS06-4M □□□063C32	122
	3.8	425	1.3	4.6	342	1.6	361.429	GKS06-4M □□□063C32	122
				4.7	345	1.0	364.467	GKS05-4M □□□063C32	122
	3.4	480	1.5	4.1	386	1.8	408.000	GKS06-4M □□□063C32	122
				4.1	389	0.8	410.667	GKS05-4M □□□063C32	122

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50 Hz, 60 Hz: $P_N = 0.18 \text{ kW}$

n_N	1365 r/min			1695 r/min			i		
	50 Hz			60 Hz					
f_N	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	3.0	539	1.0	3.6	434	1.2	458.067	GKS06-4M □□□063C32	122
	2.6	608	1.2	3.2	490	1.4	517.091	GKS06-4M □□□063C32	122
	2.5	654	0.8	3.0	526	1.0	555.927	GKS06-4M □□□063C32	122
	2.1	753	0.9	2.6	607	1.2	640.800	GKS06-4M □□□063C32	122
				2.4	660	0.8	696.668	GKS06-4M □□□063C32	122
				2.1	769	0.9	812.137	GKS06-4M □□□063C32	122

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Selection tables

50 Hz, 60 Hz: $P_N = 0.18 \text{ kW}$

n_N	930 r/min			1140 r/min			i	GKS model	Efficiency (%)
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	182	9.0	5.4	221	7.3	6.6	5.123	GKS04-3M □□□071C13	106
	132	12	5.4	161	10	6.6	7.025	GKS04-3M □□□071C13	106
	114	14	5.4	138	12	6.6	8.167	GKS04-3M □□□071C13	106
	79	21	5.4	96	17	6.6	11.730	GKS04-3M □□□071C13	106
	71	23	5.4	87	19	6.6	13.067	GKS04-3M □□□071C13	106
	58	28	5.4	70	23	6.6	16.087	GKS04-3M □□□071C13	106
	52	31	5.3	63	26	6.5	17.920	GKS04-3M □□□071C13	106
	45	36	5.0	55	29	6.2	20.588	GKS04-3M □□□071C13	106
	41	40	4.6	50	32	5.6	22.522	GKS04-3M □□□071C13	106
	37	44	3.8	45	36	4.6	25.088	GKS04-3M □□□071C13	106
	32	50	3.6	39	41	4.4	28.727	GKS04-3M □□□071C13	106
	29	56	3.0	35	46	3.6	32.000	GKS04-3M □□□071C13	106
	26	62	3.0	32	50	3.6	35.191	GKS04-3M □□□071C13	106
	24	69	2.4	29	56	3.0	39.200	GKS04-3M □□□071C13	106
	21	78	2.4	26	63	2.9	44.240	GKS04-3M □□□071C13	106
	18	89	2.0	22	73	2.5	50.943	GKS04-3M □□□071C13	106
	16	100	1.9	20	82	2.3	56.976	GKS04-3M □□□071C13	106
	14	114	1.6	17	93	2.0	64.978	GKS04-3M □□□071C13	106
	14	117	2.8	17	95	3.5	66.592	GKS05-3M □□□071C13	106
	13	127	1.5	16	103	1.8	72.210	GKS04-3M □□□071C13	106
	12	132	2.4	15	107	2.9	75.033	GKS05-3M □□□071C13	106
	12	140	1.3	14	114	1.6	79.598	GKS04-3M □□□071C13	106
	11	145	2.3	14	119	2.8	82.833	GKS05-3M □□□071C13	106
	10	159	1.2	13	130	1.5	90.491	GKS04-3M □□□071C13	106
	10	164	1.9	12	134	2.4	93.333	GKS05-3M □□□071C13	106
	9.8	164	1.0	12	134	1.2	95.238	GKS05-4M □□□071C13	122
	9.3	176	1.1	11	143	1.3	100.067	GKS04-3M □□□071C13	106
	8.7	188	1.8	11	154	2.2	107.196	GKS05-3M □□□071C13	106
	8.3	196	0.9	10	160	1.1	111.467	GKS04-3M □□□071C13	106
	8.2	195	2.7	10	159	3.4	113.205	GKS06-4M □□□071C13	122
	8.1	198	1.3	9.8	162	1.6	114.987	GKS05-4M □□□071C13	122
	7.7	212	1.5	9.4	173	1.8	120.784	GKS05-3M □□□071C13	106
	7.3	219	1.3	8.9	179	1.6	126.933	GKS05-4M □□□071C13	122
	7.3	219	3.1	8.9	179	3.9	127.059	GKS06-4M □□□071C13	122
	7.3	224	2.8	8.9	182	3.5	127.392	GKS06-3M □□□071C13	106
	7.2	226	0.8	8.8	185	1.0	128.874	GKS04-3M □□□071C13	106
	7.2	228	1.4	8.7	186	1.8	130.097	GKS05-3M □□□071C13	106
	6.6	243	2.2	8.0	198	2.7	140.816	GKS06-4M □□□071C13	122
	6.5	251	2.8	7.9	205	3.4	142.941	GKS06-3M □□□071C13	106
	6.3	257	1.2	7.7	210	1.5	146.588	GKS05-3M □□□071C13	106

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.18 kW

n _N	930 r/min			1140 r/min			i	GKS model	Efficiency [%]
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	6.3	253	1.0	7.7	206	1.2	146.667	GKS05-4M □□□071C13	122
	6.0	269	2.6	7.3	219	3.1	155.647	GKS06-4M □□□071C13	122
	5.8	283	2.2	7.0	231	2.8	161.029	GKS06-3M □□□071C13	106
	5.7	279	1.0	7.0	228	1.2	161.905	GKS05-4M □□□071C13	122
	5.6	292	1.1	6.8	238	1.4	166.276	GKS05-3M □□□071C13	106
	5.3	301	1.8	6.5	245	2.2	174.336	GKS06-4M □□□071C13	122
	5.0	320	1.0	6.1	261	1.3	185.547	GKS05-4M □□□071C13	122
	5.0	329	1.0	6.0	268	1.2	187.353	GKS05-3M □□□071C13	106
	4.9	334	2.1	5.9	272	2.6	190.080	GKS06-3M □□□071C13	106
	4.6	350	2.0	5.6	285	2.4	202.588	GKS06-4M □□□071C13	122
	4.5	361	0.9	5.4	294	1.1	209.067	GKS05-4M □□□071C13	122
	4.4	371	0.8	5.4	302	1.0	211.200	GKS05-3M □□□071C13	106
	4.3	376	1.7	5.3	307	2.1	214.133	GKS06-3M □□□071C13	106
	4.2	385	2.7	5.1	314	3.4	222.909	GKS07-4M □□□071C13	122
	4.1	387	1.4	5.0	316	1.7	224.524	GKS06-4M □□□071C13	122
	4.0	405	1.7	4.9	330	2.1	230.688	GKS06-3M □□□071C13	106
	3.9	408	0.8	4.8	333	1.0	236.667	GKS05-4M □□□071C13	122
	3.7	435	1.6	4.5	355	2.0	252.000	GKS06-4M □□□071C13	122
	3.6	456	1.4	4.4	372	1.7	259.880	GKS06-3M □□□071C13	106
	3.4	471	2.2	4.1	385	2.7	273.199	GKS07-4M □□□071C13	122
	3.3	482	1.1	4.1	393	1.4	279.286	GKS06-4M □□□071C13	122
	3.2	512	1.4	3.9	418	1.7	291.600	GKS06-3M □□□071C13	106
	2.9	547	1.3	3.6	446	1.6	316.800	GKS06-4M □□□071C13	122
	2.9	554	2.4	3.5	452	2.9	321.049	GKS07-4M □□□071C13	122
	2.8	577	1.1	3.4	470	1.3	328.500	GKS06-3M □□□071C13	106
	2.6	619	1.7	3.2	505	2.1	358.829	GKS07-4M □□□071C13	122
	2.6	624	0.9	3.1	509	1.1	361.429	GKS06-4M □□□071C13	122
	2.3	689	1.9	2.8	562	2.3	399.353	GKS07-4M □□□071C13	122
	2.3	704	1.0	2.8	574	1.2	408.000	GKS06-4M □□□071C13	122
	2.0	801	1.3	2.4	654	1.6	464.367	GKS07-4M □□□071C13	122
	1.8	892	1.5	2.2	728	1.8	516.810	GKS07-4M □□□071C13	122
	1.7	973	1.1	2.0	793	1.3	563.572	GKS07-4M □□□071C13	122
	1.5	1099	1.2	1.8	896	1.5	636.581	GKS07-4M □□□071C13	122
	1.4	1180	0.9	1.7	963	1.1	683.972	GKS07-4M □□□071C13	122
	1.1	1411	2.1	1.4	1151	2.6	817.551	GKS09-4M □□□071C13	122
	1.1	1422	0.9	1.4	1160	1.1	823.810	GKS07-4M □□□071C13	122
	1.0	1590	1.9	1.2	1297	2.4	921.367	GKS09-4M □□□071C13	122
	0.9	1712	1.8	1.1	1397	2.2	992.209	GKS09-4M □□□071C13	122
	0.8	1930	1.6	1.0	1574	2.0	1118.204	GKS09-4M □□□071C13	122
	0.7	2164	1.4	0.9	1766	1.7	1254.197	GKS09-4M □□□071C13	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.18 \text{ kW}$

n_N	930 r/min			1140 r/min			i		
	50 Hz			60 Hz					
f_N	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	0.7	2439	1.3	0.8	1990	1.5	1413.461	GKS09-4M □□□071C13	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.25 kW

n _N	2710 r/min			3390 r/min			i	GKS model	i
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	276	8.2	4.0	337	6.6	4.7	9.836	GKS04-3M □□□063C31	106
	120	19	4.0	147	15	4.7	22.522	GKS04-3M □□□063C31	106
	108	21	4.0	132	17	4.7	25.088	GKS04-3M □□□063C31	106
	94	24	3.8	115	19	4.4	28.727	GKS04-3M □□□063C31	106
	85	27	3.8	103	21	4.4	32.000	GKS04-3M □□□063C31	106
	61	37	4.7	75	30	5.4	44.240	GKS04-3M □□□063C31	106
	53	43	4.0	65	34	4.6	50.943	GKS04-3M □□□063C31	106
	48	48	3.7	58	38	4.2	56.976	GKS04-3M □□□063C31	106
	42	54	3.1	51	43	3.6	64.978	GKS04-3M □□□063C31	106
	38	60	2.9	46	48	3.4	72.210	GKS04-3M □□□063C31	106
	30	76	2.3	37	61	2.7	90.491	GKS04-3M □□□063C31	106
	29	78	2.0	35	63	2.3	95.238	GKS05-4M □□□063C31	122
	27	84	2.1	33	67	2.4	100.067	GKS04-3M □□□063C31	106
	24	93	1.8	30	75	2.2	111.467	GKS04-3M □□□063C31	106
	24	95	2.7	29	76	3.3	114.987	GKS05-4M □□□063C31	122
	21	104	2.7	26	83	3.3	126.933	GKS05-4M □□□063C31	122
	21	108	1.7	26	86	2.1	128.874	GKS04-3M □□□063C31	106
	19	120	1.4	23	96	1.7	143.556	GKS04-3M □□□063C31	106
	19	121	2.1	23	96	2.6	146.667	GKS05-4M □□□063C31	122
	17	133	2.1	20	106	2.6	161.905	GKS05-4M □□□063C31	122
	17	137	1.4	20	109	1.7	163.332	GKS04-3M □□□063C31	106
	15	152	1.1	18	122	1.4	181.939	GKS04-3M □□□063C31	106
	15	153	2.2	18	122	2.6	185.547	GKS05-4M □□□063C31	122
	13	171	1.1	16	137	1.3	204.682	GKS04-3M □□□063C31	106
	13	172	1.8	16	137	2.2	209.067	GKS05-4M □□□063C31	122
	12	185	2.9	15	148	3.5	224.524	GKS06-4M □□□063C31	122
	12	186	1.4	15	149	1.7	225.867	GKS05-4M □□□063C31	122
	12	191	0.9	15	153	1.1	228.000	GKS04-3M □□□063C31	106
	12	195	1.7	14	156	2.0	236.667	GKS05-4M □□□063C31	122
	10	226	0.8	12	180	1.0	269.660	GKS04-3M □□□063C31	106
	9.7	230	2.3	12	184	2.8	279.286	GKS06-4M □□□063C31	122
	8.6	261	2.7	10	208	3.2	316.800	GKS06-4M □□□063C31	122
	7.5	297	1.8	9.2	238	2.2	361.429	GKS06-4M □□□063C31	122
	7.4	300	1.1	9.1	240	1.3	364.467	GKS05-4M □□□063C31	122
	6.6	336	2.1	8.1	268	2.5	408.000	GKS06-4M □□□063C31	122
	6.6	338	0.9	8.1	270	1.1	410.667	GKS05-4M □□□063C31	122
	5.9	377	1.4	7.2	301	1.7	458.067	GKS06-4M □□□063C31	122
	5.8	386	0.9	7.1	309	1.0	469.389	GKS05-4M □□□063C31	122
	5.2	425	1.7	6.4	340	2.0	517.091	GKS06-4M □□□063C31	122
	4.9	457	1.2	6.0	366	1.4	555.927	GKS06-4M □□□063C31	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.25 \text{ kW}$

n_N	2710 r/min			3390 r/min			i		
	50 Hz			60 Hz					
f_N	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	4.2	527	1.3	5.2	421	1.6	640.800	GKS06-4M □□□063C31	122
	3.9	573	0.9	4.8	458	1.1	696.668	GKS06-4M □□□063C31	122
	3.3	668	1.1	4.1	534	1.3	812.137	GKS06-4M □□□063C31	122
	3.0	753	0.8	3.6	602	1.0	914.907	GKS06-4M □□□063C31	122
	2.7	837	0.8	3.3	669	1.0	1017.741	GKS06-4M □□□063C31	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.25 kW

n _N	1370 r/min			1680 r/min			i	GKS model	Efficiency (%)
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	267	8.5	4.5	326	6.9	5.4	5.123	GKS04-3M □□□063C42	106
	195	12	4.5	238	9.5	5.4	7.025	GKS04-3M □□□063C42	106
	168	14	4.5	205	11	5.4	8.167	GKS04-3M □□□063C42	106
	152	15	5.2	186	12	6.2	8.991	GKS04-3M □□□063C42	106
	139	16	5.2	170	13	6.1	9.836	GKS04-3M □□□063C42	106
	117	19	4.5	142	16	5.4	11.730	GKS04-3M □□□063C42	106
	105	22	4.5	128	18	5.4	13.067	GKS04-3M □□□063C42	106
	96	24	5.2	117	19	6.2	14.333	GKS04-3M □□□063C42	106
	85	27	4.5	104	22	5.4	16.087	GKS04-3M □□□063C42	106
	77	30	4.5	93	24	5.4	17.920	GKS04-3M □□□063C42	106
	67	34	5.2	81	28	6.2	20.588	GKS04-3M □□□063C42	106
	61	37	4.9	74	30	5.8	22.522	GKS04-3M □□□063C42	106
	55	42	4.0	67	34	4.7	25.088	GKS04-3M □□□063C42	106
	48	48	3.8	58	39	4.5	28.727	GKS04-3M □□□063C42	106
	43	53	3.2	52	43	3.7	32.000	GKS04-3M □□□063C42	106
	39	58	3.1	48	47	3.7	35.191	GKS04-3M □□□063C42	106
	35	65	2.6	43	53	3.1	39.200	GKS04-3M □□□063C42	106
	31	73	2.5	38	60	3.1	44.240	GKS04-3M □□□063C42	106
	27	84	2.2	33	69	2.6	50.943	GKS04-3M □□□063C42	106
	24	94	2.0	29	77	2.4	56.976	GKS04-3M □□□063C42	106
	21	108	1.7	26	88	2.1	64.978	GKS04-3M □□□063C42	106
	21	110	3.0	25	90	3.7	66.592	GKS05-3M □□□063C42	106
	19	120	1.6	23	97	1.9	72.210	GKS04-3M □□□063C42	106
	18	124	2.5	22	101	3.1	75.033	GKS05-3M □□□063C42	106
	17	132	1.4	21	107	1.7	79.598	GKS04-3M □□□063C42	106
	17	137	2.4	20	112	3.0	82.833	GKS05-3M □□□063C42	106
	15	150	1.2	19	122	1.5	90.491	GKS04-3M □□□063C42	106
	15	154	2.0	18	126	2.5	93.333	GKS05-3M □□□063C42	106
	14	155	1.1	18	126	1.3	95.238	GKS05-4M □□□063C42	122
	14	166	1.1	17	135	1.4	100.067	GKS04-3M □□□063C42	106
	13	177	1.9	16	145	2.3	107.196	GKS05-3M □□□063C42	106
	12	185	0.9	15	150	1.1	111.467	GKS04-3M □□□063C42	106
	12	187	3.2	15	153	3.9	113.082	GKS06-3M □□□063C42	106
	12	184	2.9	15	150	3.6	113.205	GKS06-4M □□□063C42	122
	12	187	1.4	15	153	1.7	114.987	GKS05-4M □□□063C42	122
	11	200	1.6	14	163	1.9	120.784	GKS05-3M □□□063C42	106
	11	207	1.4	13	168	1.7	126.933	GKS05-4M □□□063C42	122
	11	211	3.0	13	172	3.7	127.392	GKS06-3M □□□063C42	106
	11	213	0.9	13	174	1.1	128.874	GKS04-3M □□□063C42	106
	11	215	1.5	13	176	1.9	130.097	GKS05-3M □□□063C42	106

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.25 \text{ kW}$

n_N	1370 r/min			1680 r/min			i	GKS model	Efficiency (%)
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	9.7	229	2.3	12	187	2.9	140.816	GKS06-4M □□□063C42	122
	9.6	237	2.6	12	193	3.2	142.941	GKS06-3M □□□063C42	106
				12	194	0.9	143.556	GKS04-3M □□□063C42	106
	9.4	243	1.3	11	198	1.6	146.588	GKS05-3M □□□063C42	106
	9.3	239	1.1	11	195	1.3	146.667	GKS05-4M □□□063C42	122
	8.8	253	2.7	11	207	3.3	155.647	GKS06-4M □□□063C42	122
	8.5	267	2.4	10	217	2.9	161.029	GKS06-3M □□□063C42	106
	8.5	263	1.1	10	215	1.3	161.905	GKS05-4M □□□063C42	122
				10	220	0.9	163.332	GKS04-3M □□□063C42	106
	8.2	275	1.2	10	224	1.5	166.276	GKS05-3M □□□063C42	106
	7.9	284	1.9	9.6	231	2.3	174.336	GKS06-4M □□□063C42	122
	7.4	302	1.1	9.0	246	1.3	185.547	GKS05-4M □□□063C42	122
	7.3	310	1.0	8.9	253	1.2	187.353	GKS05-3M □□□063C42	106
	7.2	315	2.2	8.8	257	2.7	190.080	GKS06-3M □□□063C42	106
	6.8	330	2.1	8.2	269	2.6	202.588	GKS06-4M □□□063C42	122
	6.6	340	0.9	8.0	277	1.1	209.067	GKS05-4M □□□063C42	122
	6.5	350	0.9	7.9	285	1.1	211.200	GKS05-3M □□□063C42	106
	6.4	354	1.8	7.8	289	2.2	214.133	GKS06-3M □□□063C42	106
	6.1	363	2.9	7.5	296	3.6	222.909	GKS07-4M □□□063C42	122
	6.1	365	1.5	7.4	298	1.8	224.524	GKS06-4M □□□063C42	122
				7.4	300	0.9	225.867	GKS05-4M □□□063C42	122
				7.4	307	0.9	227.484	GKS05-3M □□□063C42	106
	5.9	382	1.8	7.2	311	2.3	230.688	GKS06-3M □□□063C42	106
	5.8	385	0.9	7.1	314	1.1	236.667	GKS05-4M □□□063C42	122
	5.4	410	1.7	6.6	334	2.1	252.000	GKS06-4M □□□063C42	122
				6.6	346	0.9	256.320	GKS05-3M □□□063C42	106
	5.3	430	1.5	6.4	351	1.8	259.880	GKS06-3M □□□063C42	106
	5.0	445	2.4	6.1	362	2.9	273.199	GKS07-4M □□□063C42	122
	4.9	454	1.2	6.0	371	1.4	279.286	GKS06-4M □□□063C42	122
				5.8	385	0.9	289.917	GKS05-4M □□□063C42	122
	4.7	483	1.5	5.7	394	1.8	291.600	GKS06-3M □□□063C42	106
	4.3	515	1.4	5.3	420	1.7	316.800	GKS06-4M □□□063C42	122
	4.3	522	2.5	5.2	426	3.1	321.049	GKS07-4M □□□063C42	122
	4.2	544	1.2	5.1	443	1.4	328.500	GKS06-3M □□□063C42	106
	3.8	584	1.8	4.7	476	2.2	358.829	GKS07-4M □□□063C42	122
	3.8	588	0.9	4.6	480	1.1	361.429	GKS06-4M □□□063C42	122
	3.4	650	2.0	4.2	530	2.5	399.353	GKS07-4M □□□063C42	122
	3.4	664	1.1	4.1	541	1.3	408.000	GKS06-4M □□□063C42	122
				3.7	608	0.9	458.067	GKS06-4M □□□063C42	122
	3.0	756	1.4	3.6	616	1.7	464.367	GKS07-4M □□□063C42	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.25$ kW

n_N	1370 r/min			1680 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	2.7	841	1.6	3.2	686	1.9	516.810	GKS07-4M □□□063C42	122
	2.7	841	0.8	3.2	686	1.0	517.091	GKS06-4M □□□063C42	122
	2.4	917	1.1	3.0	748	1.4	563.572	GKS07-4M □□□063C42	122
	2.2	1036	1.3	2.6	845	1.6	636.581	GKS07-4M □□□063C42	122
				2.6	850	0.8	640.800	GKS06-4M □□□063C42	122
	2.0	1113	0.9	2.4	908	1.2	683.972	GKS07-4M □□□063C42	122
	1.7	1330	2.3	2.0	1085	2.8	817.551	GKS09-4M □□□063C42	122
	1.7	1340	1.0	2.0	1093	1.2	823.810	GKS07-4M □□□063C42	122
	1.5	1499	2.1	1.8	1222	2.5	921.367	GKS09-4M □□□063C42	122
	1.5	1510	0.8	1.8	1232	1.0	928.237	GKS07-4M □□□063C42	122
	1.4	1614	1.9	1.7	1316	2.3	992.209	GKS09-4M □□□063C42	122
	1.4	1627	0.8	1.7	1327	1.0	999.806	GKS07-4M □□□063C42	122
	1.2	1819	1.7	1.5	1484	2.1	1118.204	GKS09-4M □□□063C42	122
				1.5	1495	0.8	1126.542	GKS07-4M □□□063C42	122
	1.1	2041	1.5	1.3	1664	1.8	1254.197	GKS09-4M □□□063C42	122
	1.0	2300	1.3	1.2	1875	1.6	1413.461	GKS09-4M □□□063C42	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.25 kW

n _N	930 r/min			1140 r/min			i	GKS model	106
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	182	12	3.9	221	10	4.7	5.123	GKS04-3M □□□071C33	106
	132	17	3.9	161	14	4.7	7.025	GKS04-3M □□□071C33	106
	114	20	3.9	138	16	4.7	8.167	GKS04-3M □□□071C33	106
	103	22	4.4	126	18	5.4	8.991	GKS04-3M □□□071C33	106
	95	24	4.4	115	20	5.4	9.836	GKS04-3M □□□071C33	106
	79	29	3.9	96	23	4.7	11.730	GKS04-3M □□□071C33	106
	71	32	3.9	87	26	4.7	13.067	GKS04-3M □□□071C33	106
	65	35	4.4	79	29	5.4	14.333	GKS04-3M □□□071C33	106
	58	39	3.9	70	32	4.7	16.087	GKS04-3M □□□071C33	106
	52	44	3.8	63	36	4.7	17.920	GKS04-3M □□□071C33	106
	45	50	3.6	55	41	4.4	20.588	GKS04-3M □□□071C33	106
	41	55	3.3	50	45	4.1	22.522	GKS04-3M □□□071C33	106
	37	61	2.7	45	50	3.3	25.088	GKS04-3M □□□071C33	106
	32	70	2.6	39	57	3.2	28.727	GKS04-3M □□□071C33	106
	29	78	2.1	35	64	2.6	32.000	GKS04-3M □□□071C33	106
	26	86	2.1	32	70	2.6	35.191	GKS04-3M □□□071C33	106
	24	96	1.8	29	78	2.2	39.200	GKS04-3M □□□071C33	106
	21	108	1.7	26	88	2.1	44.240	GKS04-3M □□□071C33	106
	20	115	2.6	24	94	3.2	47.059	GKS05-3M □□□071C33	106
	18	124	1.5	22	101	1.8	50.943	GKS04-3M □□□071C33	106
	16	139	1.3	20	113	1.7	56.976	GKS04-3M □□□071C33	106
	14	158	1.2	17	129	1.4	64.978	GKS04-3M □□□071C33	106
	14	162	2.0	17	132	2.5	66.592	GKS05-3M □□□071C33	106
	13	176	1.1	16	144	1.3	72.210	GKS04-3M □□□071C33	106
	12	183	1.7	15	149	2.1	75.033	GKS05-3M □□□071C33	106
	12	194	0.9	14	158	1.2	79.598	GKS04-3M □□□071C33	106
	11	202	1.6	14	165	2.0	82.833	GKS05-3M □□□071C33	106
	10	221	0.9	13	180	1.1	90.491	GKS04-3M □□□071C33	106
	10	227	3.1	12	185	3.8	93.176	GKS06-3M □□□071C33	106
	10	228	1.4	12	186	1.7	93.333	GKS05-3M □□□071C33	106
	9.0	249	2.8	11	203	3.4	103.721	GKS06-4M □□□071C33	122
	8.9	256	2.5	11	209	3.0	104.967	GKS06-3M □□□071C33	106
	8.7	261	1.3	11	213	1.6	107.196	GKS05-3M □□□071C33	106
	8.2	276	2.5	10	225	3.1	113.082	GKS06-3M □□□071C33	106
	8.2	271	2.0	10	221	2.4	113.205	GKS06-4M □□□071C33	122
	8.1	276	0.9	9.8	225	1.1	114.987	GKS05-4M □□□071C33	122
	7.7	295	1.1	9.4	240	1.3	120.784	GKS05-3M □□□071C33	106
	7.3	304	0.9	8.9	248	1.1	126.933	GKS05-4M □□□071C33	122
	7.3	305	2.3	8.9	248	2.8	127.059	GKS06-4M □□□071C33	122
	7.3	311	2.0	8.9	253	2.5	127.392	GKS06-3M □□□071C33	106

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.25 kW

n _N	930 r/min			1140 r/min			i	GKS model	106
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	7.2	317	1.0	8.7	259	1.3	130.097	GKS05-3M □□□071C33	106
	6.8	330	3.2	8.2	269	3.9	137.748	GKS07-4M □□□071C33	122
	6.6	338	1.6	8.0	275	2.0	140.816	GKS06-4M □□□071C33	122
	6.5	349	2.0	7.9	284	2.5	142.941	GKS06-3M □□□071C33	106
	6.3	357	0.9	7.7	292	1.1	146.588	GKS05-3M □□□071C33	106
	6.0	373	1.8	7.3	304	2.3	155.647	GKS06-4M □□□071C33	122
	5.8	393	1.6	7.0	320	2.0	161.029	GKS06-3M □□□071C33	106
	5.6	405	0.8	6.8	331	1.0	166.276	GKS05-3M □□□071C33	106
	5.3	418	1.3	6.5	341	1.6	174.336	GKS06-4M □□□071C33	122
	5.2	430	2.5	6.3	350	3.0	179.201	GKS07-4M □□□071C33	122
	4.9	463	1.5	5.9	378	1.9	190.080	GKS06-3M □□□071C33	106
	4.6	486	1.4	5.6	396	1.8	202.588	GKS06-4M □□□071C33	122
	4.3	522	1.2	5.3	426	1.5	214.133	GKS06-3M □□□071C33	106
	4.2	534	2.0	5.1	436	2.4	222.909	GKS07-4M □□□071C33	122
	4.1	538	1.0	5.0	439	1.2	224.524	GKS06-4M □□□071C33	122
	4.0	562	1.2	4.9	459	1.5	230.688	GKS06-3M □□□071C33	106
	3.7	604	1.2	4.5	493	1.4	252.000	GKS06-4M □□□071C33	122
	3.6	634	1.0	4.4	517	1.2	259.880	GKS06-3M □□□071C33	106
	3.4	655	1.6	4.1	534	2.0	273.199	GKS07-4M □□□071C33	122
	3.3	669	0.8	4.1	546	1.0	279.286	GKS06-4M □□□071C33	122
	3.2	711	1.0	3.9	580	1.2	291.600	GKS06-3M □□□071C33	106
	2.9	759	0.9	3.6	619	1.1	316.800	GKS06-4M □□□071C33	122
	2.9	770	1.7	3.5	628	2.1	321.049	GKS07-4M □□□071C33	122
	2.6	860	1.2	3.2	702	1.5	358.829	GKS07-4M □□□071C33	122
	2.3	957	1.4	2.8	781	1.7	399.353	GKS07-4M □□□071C33	122
	2.0	1113	0.9	2.4	908	1.2	464.367	GKS07-4M □□□071C33	122
	1.8	1239	1.1	2.2	1011	1.3	516.810	GKS07-4M □□□071C33	122
	1.5	1526	0.9	1.8	1245	1.1	636.581	GKS07-4M □□□071C33	122
	1.1	1960	1.5	1.4	1599	1.9	817.551	GKS09-4M □□□071C33	122
	1.0	2208	1.4	1.2	1802	1.7	921.367	GKS09-4M □□□071C33	122
	0.9	2378	1.3	1.1	1940	1.6	992.209	GKS09-4M □□□071C33	122
	0.8	2680	1.1	1.0	2186	1.4	1118.204	GKS09-4M □□□071C33	122
	0.7	3006	1.0	0.9	2452	1.2	1254.197	GKS09-4M □□□071C33	122
	0.7	3388	0.9	0.8	2764	1.1	1413.461	GKS09-4M □□□071C33	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.37$ kW

n_N	2720 r/min			3360 r/min			i	GKS model	Efficiency (%)
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	132	25	5.9	161	21	6.8	20.588	GKS04-3M □□□071C11	106
	121	28	5.4	147	22	6.2	22.522	GKS04-3M □□□071C11	106
	108	31	4.4	132	25	5.1	25.088	GKS04-3M □□□071C11	106
	95	35	4.2	116	29	4.9	28.727	GKS04-3M □□□071C11	106
	85	39	3.5	104	32	4.0	32.000	GKS04-3M □□□071C11	106
	77	43	3.5	94	35	4.0	35.191	GKS04-3M □□□071C11	106
	69	48	2.8	85	39	3.3	39.200	GKS04-3M □□□071C11	106
	62	55	3.2	75	44	3.6	44.240	GKS04-3M □□□071C11	106
	53	63	2.7	65	51	3.1	50.943	GKS04-3M □□□071C11	106
	48	70	2.5	58	57	2.9	56.976	GKS04-3M □□□071C11	106
	42	80	2.1	51	65	2.4	64.978	GKS04-3M □□□071C11	106
	38	89	2.0	46	72	2.3	72.210	GKS04-3M □□□071C11	106
	36	93	3.1	44	75	3.6	75.033	GKS05-3M □□□071C11	106
	34	98	1.7	42	80	2.0	79.598	GKS04-3M □□□071C11	106
	33	102	3.0	40	83	3.5	82.833	GKS05-3M □□□071C11	106
	30	112	1.6	37	90	1.8	90.491	GKS04-3M □□□071C11	106
	29	115	2.5	36	93	2.9	93.333	GKS05-3M □□□071C11	106
	29	116	1.3	35	94	1.5	95.238	GKS05-4M □□□071C11	122
	27	123	1.4	33	100	1.6	100.067	GKS04-3M □□□071C11	106
	25	132	2.3	31	107	2.7	107.196	GKS05-3M □□□071C11	106
	24	138	1.2	30	111	1.5	111.467	GKS04-3M □□□071C11	106
	24	139	1.8	29	113	2.2	114.987	GKS05-4M □□□071C11	122
	23	149	2.1	28	121	2.5	120.784	GKS05-3M □□□071C11	106
	21	154	1.8	26	125	2.2	126.933	GKS05-4M □□□071C11	122
	21	159	1.2	26	129	1.4	128.874	GKS04-3M □□□071C11	106
	21	161	2.1	26	130	2.5	130.097	GKS05-3M □□□071C11	106
	19	171	3.1	24	138	3.7	140.816	GKS06-4M □□□071C11	122
	19	177	1.0	23	143	1.2	143.556	GKS04-3M □□□071C11	106
	19	181	1.7	23	146	2.1	146.588	GKS05-3M □□□071C11	106
	19	178	1.4	23	144	1.7	146.667	GKS05-4M □□□071C11	122
	17	199	3.2	21	161	3.8	161.029	GKS06-3M □□□071C11	106
	17	196	1.4	21	159	1.7	161.905	GKS05-4M □□□071C11	122
	17	202	0.9	20	163	1.1	163.332	GKS04-3M □□□071C11	106
	16	205	1.6	20	166	1.9	166.276	GKS05-3M □□□071C11	106
	16	211	2.5	19	171	3.0	174.336	GKS06-4M □□□071C11	122
	15	225	1.5	18	182	1.7	185.547	GKS05-4M □□□071C11	122
	15	231	1.4	18	187	1.6	187.353	GKS05-3M □□□071C11	106
	14	235	3.0	18	190	3.6	190.080	GKS06-3M □□□071C11	106
	13	246	2.8	16	199	3.4	202.588	GKS06-4M □□□071C11	122
	13	254	1.2	16	205	1.5	209.067	GKS05-4M □□□071C11	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.37 kW

n _N	2720 r/min			3360 r/min			i	GKS model	Efficiency (%)
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	13	261	1.2	16	211	1.4	211.200	GKS05-3M □□□071C11	106
	13	264	2.4	16	214	2.9	214.133	GKS06-3M □□□071C11	106
	12	272	2.0	15	220	2.3	224.524	GKS06-4M □□□071C11	122
	12	274	0.9	15	222	1.1	225.867	GKS05-4M □□□071C11	122
	12	281	1.0	15	227	1.2	227.484	GKS05-3M □□□071C11	106
	12	285	2.5	14	230	2.9	230.688	GKS06-3M □□□071C11	106
	12	287	1.2	14	232	1.4	236.667	GKS05-4M □□□071C11	122
	11	306	2.3	13	247	2.7	252.000	GKS06-4M □□□071C11	122
	11	316	1.0	13	256	1.2	256.320	GKS05-3M □□□071C11	106
	11	321	2.0	13	260	2.4	259.880	GKS06-3M □□□071C11	106
	10	331	3.2	12	268	3.8	273.199	GKS07-4M □□□071C11	122
	9.7	339	1.6	12	274	1.9	279.286	GKS06-4M □□□071C11	122
	9.4	352	0.9	12	285	1.1	289.917	GKS05-4M □□□071C11	122
	9.3	360	2.0	11	291	2.3	291.600	GKS06-3M □□□071C11	106
	8.6	384	1.8	11	311	2.2	316.800	GKS06-4M □□□071C11	122
	8.3	405	1.6	10	328	1.9	328.500	GKS06-3M □□□071C11	106
	7.6	435	2.4	9.3	352	2.9	358.829	GKS07-4M □□□071C11	122
	7.5	438	1.2	9.2	355	1.5	361.429	GKS06-4M □□□071C11	122
	6.8	484	2.7	8.3	392	3.2	399.353	GKS07-4M □□□071C11	122
	6.7	495	1.4	8.1	401	1.7	408.000	GKS06-4M □□□071C11	122
	5.9	556	1.0	7.3	450	1.1	458.067	GKS06-4M □□□071C11	122
	5.9	563	1.9	7.2	456	2.2	464.367	GKS07-4M □□□071C11	122
	5.3	627	2.1	6.4	507	2.5	516.810	GKS07-4M □□□071C11	122
	5.3	627	1.1	6.4	508	1.3	517.091	GKS06-4M □□□071C11	122
	4.8	684	1.5	5.9	553	1.8	563.572	GKS07-4M □□□071C11	122
	4.3	772	1.7	5.2	625	2.0	636.581	GKS07-4M □□□071C11	122
	4.2	777	0.9	5.2	629	1.1	640.800	GKS06-4M □□□071C11	122
	4.0	830	1.3	4.9	672	1.5	683.972	GKS07-4M □□□071C11	122
	3.3	992	3.1	4.1	803	3.6	817.551	GKS09-4M □□□071C11	122
	3.3	999	1.3	4.0	809	1.6	823.810	GKS07-4M □□□071C11	122
	3.0	1118	2.8	3.6	905	3.3	921.367	GKS09-4M □□□071C11	122
	2.9	1126	1.1	3.6	911	1.3	928.237	GKS07-4M □□□071C11	122
	2.7	1203	2.5	3.4	974	3.0	992.209	GKS09-4M □□□071C11	122
	2.7	1213	1.1	3.3	982	1.3	999.806	GKS07-4M □□□071C11	122
	2.4	1356	2.3	3.0	1098	2.7	1118.204	GKS09-4M □□□071C11	122
	2.4	1366	0.9	3.0	1106	1.1	1126.542	GKS07-4M □□□071C11	122
	2.2	1521	2.0	2.7	1231	2.4	1254.197	GKS09-4M □□□071C11	122
	2.1	1550	0.9	2.6	1255	1.0	1277.842	GKS07-4M □□□071C11	122
	1.9	1714	1.8	2.4	1388	2.1	1413.461	GKS09-4M □□□071C11	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.37 \text{ kW}$

n_N	1410 r/min			1720 r/min			i	GKS model	Efficiency [%]
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	275	12	4.0	334	10.0	4.6	5.123	GKS04-3M □□□071C32	106
	201	17	4.0	243	14	4.6	7.025	GKS04-3M □□□071C32	106
	173	19	4.0	209	16	4.6	8.167	GKS04-3M □□□071C32	106
	157	21	4.5	190	18	5.3	8.991	GKS04-3M □□□071C32	106
	143	23	4.5	174	19	5.3	9.836	GKS04-3M □□□071C32	106
	120	28	4.0	146	23	4.6	11.730	GKS04-3M □□□071C32	106
	108	31	4.0	131	25	4.6	13.067	GKS04-3M □□□071C32	106
	98	34	4.5	119	28	5.3	14.333	GKS04-3M □□□071C32	106
	88	38	4.0	106	31	4.6	16.087	GKS04-3M □□□071C32	106
	79	43	3.9	95	35	4.5	17.920	GKS04-3M □□□071C32	106
	69	49	3.7	83	40	4.3	20.588	GKS04-3M □□□071C32	106
	63	54	3.4	76	44	4.0	22.522	GKS04-3M □□□071C32	106
	56	60	2.8	68	49	3.3	25.088	GKS04-3M □□□071C32	106
	49	68	2.7	60	56	3.1	28.727	GKS04-3M □□□071C32	106
	44	76	2.2	53	62	2.6	32.000	GKS04-3M □□□071C32	106
	40	84	2.2	49	69	2.5	35.191	GKS04-3M □□□071C32	106
	36	93	1.8	44	76	2.1	39.200	GKS04-3M □□□071C32	106
	32	105	1.8	39	86	2.1	44.240	GKS04-3M □□□071C32	106
	30	112	2.7	36	92	3.3	47.059	GKS05-3M □□□071C32	106
	28	121	1.5	34	99	1.8	50.943	GKS04-3M □□□071C32	106
	25	136	1.4	30	111	1.7	56.976	GKS04-3M □□□071C32	106
	22	155	1.2	26	127	1.4	64.978	GKS04-3M □□□071C32	106
	21	159	2.1	26	130	2.5	66.592	GKS05-3M □□□071C32	106
	20	172	1.1	24	141	1.3	72.210	GKS04-3M □□□071C32	106
	19	179	1.7	23	146	2.1	75.033	GKS05-3M □□□071C32	106
	18	189	1.0	22	155	1.2	79.598	GKS04-3M □□□071C32	106
	17	197	1.7	21	162	2.0	82.833	GKS05-3M □□□071C32	106
	16	215	0.9	19	177	1.1	90.491	GKS04-3M □□□071C32	106
	15	222	3.2	18	182	3.9	93.176	GKS06-3M □□□071C32	106
	15	222	1.4	18	182	1.7	93.333	GKS05-3M □□□071C32	106
	14	243	2.8	17	199	3.4	103.721	GKS06-4M □□□071C32	122
	13	250	2.5	16	205	3.1	104.967	GKS06-3M □□□071C32	106
	13	255	1.3	16	209	1.6	107.196	GKS05-3M □□□071C32	106
	13	269	2.6	15	221	3.2	113.082	GKS06-3M □□□071C32	106
	13	265	2.0	15	217	2.5	113.205	GKS06-4M □□□071C32	122
	12	269	1.0	15	221	1.2	114.987	GKS05-4M □□□071C32	122
	12	287	1.1	14	236	1.3	120.784	GKS05-3M □□□071C32	106
	11	297	1.0	14	243	1.2	126.933	GKS05-4M □□□071C32	122
	11	297	2.3	14	244	2.8	127.059	GKS06-4M □□□071C32	122
	11	303	2.1	13	249	2.6	127.392	GKS06-3M □□□071C32	106

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.37 kW

n _N	1410 r/min			1720 r/min			i	GKS model	106
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	11	310	1.1	13	254	1.3	130.097	GKS05-3M □□□071C32	106
	10	329	1.6	12	270	2.0	140.816	GKS06-4M □□□071C32	122
	9.9	340	2.1	12	279	2.5	142.941	GKS06-3M □□□071C32	106
	9.6	349	0.9	12	286	1.1	146.588	GKS05-3M □□□071C32	106
	9.1	364	1.9	11	299	2.3	155.647	GKS06-4M □□□071C32	122
	8.8	383	1.7	11	314	2.0	161.029	GKS06-3M □□□071C32	106
	8.5	396	0.8	10	324	1.0	166.276	GKS05-3M □□□071C32	106
	8.1	408	1.3	9.8	334	1.6	174.336	GKS06-4M □□□071C32	122
	7.9	419	2.5	9.5	344	3.1	179.201	GKS07-4M □□□071C32	122
	7.4	452	1.6	9.0	371	1.9	190.080	GKS06-3M □□□071C32	106
	7.0	474	1.5	8.4	389	1.8	202.588	GKS06-4M □□□071C32	122
	6.6	510	1.2	8.0	418	1.5	214.133	GKS06-3M □□□071C32	106
	6.3	522	2.0	7.7	428	2.5	222.909	GKS07-4M □□□071C32	122
	6.3	525	1.0	7.6	431	1.2	224.524	GKS06-4M □□□071C32	122
	6.1	549	1.3	7.4	450	1.6	230.688	GKS06-3M □□□071C32	106
	5.6	590	1.2	6.8	483	1.5	252.000	GKS06-4M □□□071C32	122
	5.4	619	1.0	6.6	507	1.3	259.880	GKS06-3M □□□071C32	106
	5.2	639	1.6	6.3	524	2.0	273.199	GKS07-4M □□□071C32	122
	5.1	653	0.8	6.1	536	1.0	279.286	GKS06-4M □□□071C32	122
	4.8	694	1.0	5.9	569	1.2	291.600	GKS06-3M □□□071C32	106
	4.5	741	0.9	5.4	608	1.2	316.800	GKS06-4M □□□071C32	122
	4.4	751	1.8	5.3	616	2.1	321.049	GKS07-4M □□□071C32	122
	4.3	782	0.8	5.2	641	1.0	328.500	GKS06-3M □□□071C32	106
	3.9	840	1.3	4.8	688	1.5	358.829	GKS07-4M □□□071C32	122
	3.5	934	1.4	4.3	766	1.7	399.353	GKS07-4M □□□071C32	122
	3.0	1086	1.0	3.7	891	1.2	464.367	GKS07-4M □□□071C32	122
	2.7	1209	1.1	3.3	991	1.3	516.810	GKS07-4M □□□071C32	122
	2.2	1489	0.9	2.7	1221	1.1	636.581	GKS07-4M □□□071C32	122
	1.7	1913	1.6	2.1	1568	1.9	817.551	GKS09-4M □□□071C32	122
	1.5	2156	1.4	1.9	1767	1.7	921.367	GKS09-4M □□□071C32	122
	1.4	2322	1.3	1.7	1903	1.6	992.209	GKS09-4M □□□071C32	122
	1.3	2616	1.2	1.5	2145	1.4	1118.204	GKS09-4M □□□071C32	122
	1.1	2934	1.0	1.4	2406	1.3	1254.197	GKS09-4M □□□071C32	122
	1.0	3307	0.9	1.2	2711	1.1	1413.461	GKS09-4M □□□071C32	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.37 \text{ kW}$

n_N	950 r/min			1160 r/min			i	GKS model	Ratio
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	185	18	4.4	225	15	5.4	5.123	GKS04-3M □□□080C13	106
	135	25	3.7	164	20	4.6	7.025	GKS04-3M □□□080C13	106
	116	29	4.4	141	24	5.4	8.167	GKS04-3M □□□080C13	106
	106	32	3.2	128	26	4.0	8.991	GKS04-3M □□□080C13	106
	97	35	3.1	117	28	3.7	9.836	GKS04-3M □□□080C13	106
	81	41	4.3	98	34	5.3	11.730	GKS04-3M □□□080C13	106
				89	38	4.4	13.067	GKS04-3M □□□080C13	106
	72	47	3.6				13.176	GKS05-3M □□□080C13	106
	66	51	3.2	80	41	4.0	14.333	GKS04-3M □□□080C13	106
	59	57	3.2	72	47	3.9	16.087	GKS04-3M □□□080C13	106
	53	63	2.6	64	52	3.2	17.920	GKS04-3M □□□080C13	106
	46	73	2.5	56	60	3.1	20.588	GKS04-3M □□□080C13	106
	42	80	2.3	51	65	2.8	22.522	GKS04-3M □□□080C13	106
	38	89	1.9	46	73	2.3	25.088	GKS04-3M □□□080C13	106
	33	101	1.8	40	83	2.2	28.727	GKS04-3M □□□080C13	106
	32	106	3.1	38	87	3.8	29.931	GKS05-3M □□□080C13	106
	30	113	1.5	36	93	1.8	32.000	GKS04-3M □□□080C13	106
	29	116	2.9	35	95	3.5	32.744	GKS05-3M □□□080C13	106
	27	124	1.5	33	102	1.8	35.191	GKS04-3M □□□080C13	106
	26	130	2.3	31	107	2.8	36.894	GKS05-3M □□□080C13	106
	24	138	1.2	29	113	1.5	39.200	GKS04-3M □□□080C13	106
	23	148	2.2	28	121	2.7	41.765	GKS05-3M □□□080C13	106
	22	156	1.2	26	128	1.4	44.240	GKS04-3M □□□080C13	106
	20	166	1.8	24	136	2.2	47.059	GKS05-3M □□□080C13	106
	19	180	1.0	23	147	1.2	50.943	GKS04-3M □□□080C13	106
	19	181	1.8	23	148	2.2	51.162	GKS05-3M □□□080C13	106
	17	201	0.9	20	165	1.1	56.976	GKS04-3M □□□080C13	106
	17	204	1.5	20	167	1.8	57.647	GKS05-3M □□□080C13	106
	15	230	2.7	18	189	3.3	65.207	GKS06-3M □□□080C13	106
	14	235	1.4	17	193	1.7	66.592	GKS05-3M □□□080C13	106
	13	254	2.8	16	208	3.4	72.000	GKS06-3M □□□080C13	106
	13	265	1.2	15	217	1.4	75.033	GKS05-3M □□□080C13	106
	12	287	2.2	14	235	2.7	81.111	GKS06-3M □□□080C13	106
	12	293	1.1	14	240	1.4	82.833	GKS05-3M □□□080C13	106
	10	329	2.1	12	270	2.6	93.176	GKS06-3M □□□080C13	106
	10	330	1.0	12	270	1.2	93.333	GKS05-3M □□□080C13	106
	9.2	360	1.9	11	295	2.3	103.721	GKS06-4M □□□080C13	122
	9.1	371	1.7	11	304	2.1	104.967	GKS06-3M □□□080C13	106
	8.9	379	0.9	11	310	1.1	107.196	GKS05-3M □□□080C13	106
	8.5	390	2.7	10	320	3.3	112.391	GKS07-4M □□□080C13	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.37$ kW

n_N	950 r/min			1160 r/min			i	GKS Model	Efficiency (%)
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	8.4	399	1.8	10	327	2.1	113.082	GKS06-3M □□□080C13	106
	8.4	393	1.4	10	322	1.7	113.205	GKS06-4M □□□080C13	122
	7.5	438	3.0	9.1	359	3.6	126.222	GKS07-4M □□□080C13	122
	7.5	447	2.7	9.1	366	3.3	126.578	GKS07-3M □□□080C13	106
	7.5	441	1.6	9.1	361	1.9	127.059	GKS06-4M □□□080C13	122
	7.5	450	1.4	9.0	369	1.7	127.392	GKS06-3M □□□080C13	106
	6.9	478	2.2	8.4	392	2.7	137.748	GKS07-4M □□□080C13	122
	6.8	489	1.1	8.2	400	1.3	140.816	GKS06-4M □□□080C13	122
	6.7	505	1.4	8.1	414	1.7	142.941	GKS06-3M □□□080C13	106
	6.1	537	2.4	7.4	440	3.0	154.622	GKS07-4M □□□080C13	122
	6.1	541	1.3	7.4	443	1.6	155.647	GKS06-4M □□□080C13	122
	5.9	569	1.1	7.1	466	1.4	161.029	GKS06-3M □□□080C13	106
	5.5	605	0.9	6.6	496	1.1	174.336	GKS06-4M □□□080C13	122
	5.3	622	1.7	6.4	510	2.1	179.201	GKS07-4M □□□080C13	122
	5.2	652	2.0	6.2	534	2.5	184.600	GKS07-3M □□□080C13	106
	5.0	672	1.0	6.1	550	1.3	190.080	GKS06-3M □□□080C13	106
	4.7	699	1.9	5.7	572	2.3	201.254	GKS07-4M □□□080C13	122
	4.7	704	1.0	5.7	576	1.2	202.588	GKS06-4M □□□080C13	122
	4.6	735	1.7	5.5	602	2.0	208.000	GKS07-3M □□□080C13	106
	4.4	756	0.8	5.4	620	1.0	214.133	GKS06-3M □□□080C13	106
	4.3	774	1.4	5.2	634	1.7	222.909	GKS07-4M □□□080C13	122
	4.2	791	1.7	5.1	648	2.1	224.037	GKS07-3M □□□080C13	106
	4.1	815	0.9	5.0	667	1.1	230.688	GKS06-3M □□□080C13	106
	3.9	857	1.5	4.7	701	1.9	246.659	GKS07-4M □□□080C13	122
	3.8	875	0.8	4.6	717	1.0	252.000	GKS06-4M □□□080C13	122
	3.8	892	1.4	4.6	730	1.7	252.436	GKS07-3M □□□080C13	106
	3.5	949	1.1	4.2	777	1.4	273.199	GKS07-4M □□□080C13	122
	3.4	1000	1.3	4.1	819	1.6	283.193	GKS07-3M □□□080C13	106
	3.0	1127	1.1	3.6	923	1.3	319.091	GKS07-3M □□□080C13	106
	3.0	1115	1.2	3.6	913	1.4	321.049	GKS07-4M □□□080C13	122
	2.9	1123	2.7	3.6	920	3.3	323.365	GKS09-4M □□□080C13	122
	2.7	1246	0.8	3.2	1021	1.0	358.829	GKS07-4M □□□080C13	122
	2.6	1266	2.4	3.2	1036	3.0	364.427	GKS09-4M □□□080C13	122
	2.4	1387	1.0	2.9	1136	1.2	399.353	GKS07-4M □□□080C13	122
	2.4	1397	2.2	2.9	1144	2.6	402.234	GKS09-4M □□□080C13	122
	2.1	1574	2.0	2.5	1289	2.4	453.311	GKS09-4M □□□080C13	122
	1.8	1808	1.7	2.2	1480	2.0	520.538	GKS09-4M □□□080C13	122
	1.6	2037	1.5	2.0	1668	1.8	586.638	GKS09-4M □□□080C13	122
	1.5	2194	1.4	1.8	1797	1.7	631.744	GKS09-4M □□□080C13	122
	1.3	2472	1.2	1.6	2025	1.5	711.965	GKS09-4M □□□080C13	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.37$ kW

n_N	950 r/min			1160 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	1.2	2835	2.1	1.4	2322	2.6	816.455	GKS11-4M □□□080C13	122
	1.2	2839	1.1	1.4	2325	1.3	817.551	GKS09-4M □□□080C13	122
	1.0	3195	1.9	1.3	2616	2.3	919.949	GKS11-4M □□□080C13	122
	1.0	3200	1.0	1.3	2620	1.2	921.367	GKS09-4M □□□080C13	122
	1.0	3441	1.7	1.2	2818	2.1	990.879	GKS11-4M □□□080C13	122
	1.0	3446	0.9	1.2	2822	1.1	992.209	GKS09-4M □□□080C13	122
	0.9	3877	1.6	1.0	3175	1.9	1116.484	GKS11-4M □□□080C13	122
	0.8	4350	1.4	0.9	3562	1.7	1252.516	GKS11-4M □□□080C13	122
	0.7	4901	1.2	0.8	4014	1.5	1411.286	GKS11-4M □□□080C13	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.55 \text{ kW}$

n_N	2630 r/min			3240 r/min			i	GKS model	Output torque [Nm]
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	513	9.7	4.1	631	7.9	4.7	5.123	GKS04-3M □□□071C31	106
	374	13	4.1	460	11	4.7	7.025	GKS04-3M □□□071C31	106
	322	15	4.1	396	13	4.7	8.167	GKS04-3M □□□071C31	106
	293	17	4.7	359	14	5.4	8.991	GKS04-3M □□□071C31	106
	267	19	4.7	328	15	5.4	9.836	GKS04-3M □□□071C31	106
	224	22	4.1	275	18	4.7	11.730	GKS04-3M □□□071C31	106
	201	25	4.1	247	20	4.7	13.067	GKS04-3M □□□071C31	106
	184	27	4.7	225	22	5.4	14.333	GKS04-3M □□□071C31	106
	164	31	4.1	201	25	4.7	16.087	GKS04-3M □□□071C31	106
	147	34	4.0	180	28	4.7	17.920	GKS04-3M □□□071C31	106
	128	39	3.9	157	32	4.4	20.588	GKS04-3M □□□071C31	106
	117	43	3.5	143	35	4.1	22.522	GKS04-3M □□□071C31	106
	105	48	2.9	129	39	3.3	25.088	GKS04-3M □□□071C31	106
	92	54	2.8	112	44	3.2	28.727	GKS04-3M □□□071C31	106
	82	61	2.3	101	49	2.6	32.000	GKS04-3M □□□071C31	106
	75	67	2.3	92	54	2.6	35.191	GKS04-3M □□□071C31	106
	67	74	1.9	82	60	2.2	39.200	GKS04-3M □□□071C31	106
	59	84	2.1	73	68	2.4	44.240	GKS04-3M □□□071C31	106
	56	89	3.2	69	72	3.7	47.059	GKS05-3M □□□071C31	106
	52	97	1.8	63	78	2.0	50.943	GKS04-3M □□□071C31	106
	46	108	1.6	57	88	1.9	56.976	GKS04-3M □□□071C31	106
	41	123	1.4	50	100	1.6	64.978	GKS04-3M □□□071C31	106
	40	126	2.5	49	103	2.8	66.592	GKS05-3M □□□071C31	106
	36	137	1.3	45	111	1.5	72.210	GKS04-3M □□□071C31	106
	35	142	2.1	43	116	2.4	75.033	GKS05-3M □□□071C31	106
	33	151	1.1	41	123	1.3	79.598	GKS04-3M □□□071C31	106
	32	157	2.0	39	128	2.3	82.833	GKS05-3M □□□071C31	106
	29	172	1.0	36	139	1.2	90.491	GKS04-3M □□□071C31	106
	28	177	1.7	35	144	1.9	93.333	GKS05-3M □□□071C31	106
	28	178	0.9	34	144	1.0	95.238	GKS05-4M □□□071C31	122
	26	190	0.9	32	154	1.1	100.067	GKS04-3M □□□071C31	106
	25	199	3.0	31	162	3.5	104.967	GKS06-3M □□□071C31	106
	25	203	1.5	30	165	1.8	107.196	GKS05-3M □□□071C31	106
	24	211	0.8	29	172	1.0	111.467	GKS04-3M □□□071C31	106
	23	211	2.5	29	171	3.1	113.205	GKS06-4M □□□071C31	122
	23	214	1.2	28	174	1.4	114.987	GKS05-4M □□□071C31	122
	22	229	1.4	27	186	1.7	120.784	GKS05-3M □□□071C31	106
	21	237	1.2	25	192	1.4	126.933	GKS05-4M □□□071C31	122
	21	237	2.9	25	192	3.5	127.059	GKS06-4M □□□071C31	122
	21	242	2.6	25	196	3.2	127.392	GKS06-3M □□□071C31	106

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.55 kW

n _N	2630 r/min			3240 r/min			i	GKS Model	Efficiency (%)
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	20	247	1.3	25	200	1.6	130.097	GKS05-3M □□□071C31	106
	19	263	2.0	23	213	2.5	140.816	GKS06-4M □□□071C31	122
	18	271	2.6	23	220	3.1	142.941	GKS06-3M □□□071C31	106
	18	278	1.1	22	226	1.4	146.588	GKS05-3M □□□071C31	106
	18	273	0.9	22	222	1.1	146.667	GKS05-4M □□□071C31	122
	17	290	2.4	21	236	2.9	155.647	GKS06-4M □□□071C31	122
	16	305	2.1	20	248	2.5	161.029	GKS06-3M □□□071C31	106
	16	302	0.9	20	245	1.1	161.905	GKS05-4M □□□071C31	122
	16	315	1.0	19	256	1.3	166.276	GKS05-3M □□□071C31	106
	15	325	1.7	19	264	2.0	174.336	GKS06-4M □□□071C31	122
	15	334	3.2	18	271	3.8	179.201	GKS07-4M □□□071C31	122
	14	346	1.0	17	281	1.1	185.547	GKS05-4M □□□071C31	122
	14	355	0.9	17	288	1.1	187.353	GKS05-3M □□□071C31	106
	14	361	1.9	17	293	2.3	190.080	GKS06-3M □□□071C31	106
	13	378	1.8	16	307	2.2	202.588	GKS06-4M □□□071C31	122
	13	390	0.8	15	316	1.0	209.067	GKS05-4M □□□071C31	122
	12	406	1.6	15	330	1.9	214.133	GKS06-3M □□□071C31	106
	12	416	2.5	15	337	3.0	222.909	GKS07-4M □□□071C31	122
	12	419	1.3	14	340	1.5	224.524	GKS06-4M □□□071C31	122
	11	438	1.6	14	355	1.9	230.688	GKS06-3M □□□071C31	106
	10	470	1.5	13	381	1.8	252.000	GKS06-4M □□□071C31	122
	10	493	1.3	12	400	1.5	259.880	GKS06-3M □□□071C31	106
	9.6	509	2.1	12	414	2.5	273.199	GKS07-4M □□□071C31	122
	9.4	521	1.0	12	423	1.2	279.286	GKS06-4M □□□071C31	122
	9.0	553	1.3	11	449	1.5	291.600	GKS06-3M □□□071C31	106
	8.3	591	1.2	10	479	1.4	316.800	GKS06-4M □□□071C31	122
	8.2	599	2.2	10	486	2.6	321.049	GKS07-4M □□□071C31	122
	8.0	623	1.0	9.8	506	1.2	328.500	GKS06-3M □□□071C31	106
	7.3	669	1.6	9.0	543	1.9	358.829	GKS07-4M □□□071C31	122
	6.6	745	1.8	8.1	604	2.1	399.353	GKS07-4M □□□071C31	122
	6.5	761	0.9	7.9	618	1.1	408.000	GKS06-4M □□□071C31	122
	5.7	866	1.2	7.0	703	1.5	464.367	GKS07-4M □□□071C31	122
	5.1	964	1.4	6.3	782	1.6	516.810	GKS07-4M □□□071C31	122
	4.7	1051	1.0	5.7	853	1.2	563.572	GKS07-4M □□□071C31	122
	4.1	1187	1.1	5.1	964	1.3	636.581	GKS07-4M □□□071C31	122
	3.9	1275	0.8	4.7	1035	1.0	683.972	GKS07-4M □□□071C31	122
	3.2	1524	2.0	4.0	1237	2.4	817.551	GKS09-4M □□□071C31	122
	3.2	1536	0.9	3.9	1247	1.0	823.810	GKS07-4M □□□071C31	122
	2.9	1718	1.8	3.5	1395	2.2	921.367	GKS09-4M □□□071C31	122
	2.7	1850	1.6	3.3	1502	2.0	992.209	GKS09-4M □□□071C31	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.55 \text{ kW}$

n_N	2630 r/min			3240 r/min			i		
	50 Hz			60 Hz					
f_N	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	2.4	2085	1.5	2.9	1692	1.8	1118.204	GKS09-4M □□□071C31	122
	2.1	2339	1.3	2.6	1898	1.6	1254.197	GKS09-4M □□□071C31	122
	1.9	2636	1.2	2.3	2139	1.4	1413.461	GKS09-4M □□□071C31	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.55 \text{ kW}$

n_N	1405 r/min			1720 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	274	18	4.4	333	15	5.2	5.123	GKS04-3M □□□071C42	106
	200	25	3.7	243	20	4.3	7.025	GKS04-3M □□□071C42	106
	172	29	4.4	209	24	5.2	8.167	GKS04-3M □□□071C42	106
	156	32	3.2	190	26	3.8	8.991	GKS04-3M □□□071C42	106
	143	35	3.0	173	29	3.6	9.836	GKS04-3M □□□071C42	106
	120	42	4.3	145	34	5.1	11.730	GKS04-3M □□□071C42	106
				132	38	4.2	13.067	GKS04-3M □□□071C42	106
	107	47	3.5	129	38	4.1	13.176	GKS05-3M □□□071C42	106
	98	51	3.2	119	42	3.8	14.333	GKS04-3M □□□071C42	106
	87	57	3.2	106	47	3.7	16.087	GKS04-3M □□□071C42	106
	78	64	2.6	95	52	3.1	17.920	GKS04-3M □□□071C42	106
	68	73	2.5	83	60	2.9	20.588	GKS04-3M □□□071C42	106
	62	80	2.3	76	65	2.7	22.522	GKS04-3M □□□071C42	106
	56	89	1.9	68	73	2.2	25.088	GKS04-3M □□□071C42	106
	49	102	1.8	59	83	2.1	28.727	GKS04-3M □□□071C42	106
	47	106	3.1	57	87	3.6	29.931	GKS05-3M □□□071C42	106
	44	114	1.5	53	93	1.7	32.000	GKS04-3M □□□071C42	106
	43	116	2.8	52	95	3.3	32.744	GKS05-3M □□□071C42	106
	40	125	1.5	49	102	1.7	35.191	GKS04-3M □□□071C42	106
	38	131	2.3	46	107	2.7	36.894	GKS05-3M □□□071C42	106
	36	139	1.2	44	114	1.4	39.200	GKS04-3M □□□071C42	106
	34	148	2.2	41	121	2.6	41.765	GKS05-3M □□□071C42	106
	32	157	1.2	39	128	1.4	44.240	GKS04-3M □□□071C42	106
	30	167	1.8	36	136	2.2	47.059	GKS05-3M □□□071C42	106
	28	181	1.0	34	148	1.2	50.943	GKS04-3M □□□071C42	106
	28	182	1.8	33	148	2.2	51.162	GKS05-3M □□□071C42	106
	25	202	0.9	30	165	1.1	56.976	GKS04-3M □□□071C42	106
	24	205	1.5	30	167	1.8	57.647	GKS05-3M □□□071C42	106
	22	232	2.7	26	189	3.3	65.207	GKS06-3M □□□071C42	106
	21	236	1.4	26	193	1.7	66.592	GKS05-3M □□□071C42	106
	20	256	2.7	24	209	3.4	72.000	GKS06-3M □□□071C42	106
	19	266	1.2	23	218	1.4	75.033	GKS05-3M □□□071C42	106
	17	288	2.2	21	235	2.7	81.111	GKS06-3M □□□071C42	106
	17	294	1.1	21	240	1.4	82.833	GKS05-3M □□□071C42	106
	15	331	2.1	18	270	2.6	93.176	GKS06-3M □□□071C42	106
	15	331	1.0	18	271	1.2	93.333	GKS05-3M □□□071C42	106
	14	362	1.9	16	296	2.3	103.721	GKS06-4M □□□071C42	122
	13	373	1.7	16	304	2.1	104.967	GKS06-3M □□□071C42	106
	13	381	0.9	16	311	1.1	107.196	GKS05-3M □□□071C42	106
	13	392	2.7	15	320	3.3	112.391	GKS07-4M □□□071C42	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.55 kW

n _N	1405 r/min			1720 r/min			i	GKS model	106
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	12	402	1.7	15	328	2.1	113.082	GKS06-3M □□□071C42	106
	12	395	1.4	15	323	1.7	113.205	GKS06-4M □□□071C42	122
	11	441	3.0	14	360	3.6	126.222	GKS07-4M □□□071C42	122
	11	443	1.6	13	362	1.9	127.059	GKS06-4M □□□071C42	122
	11	452	1.4	13	369	1.7	127.392	GKS06-3M □□□071C42	106
	10	481	2.2	12	393	2.7	137.748	GKS07-4M □□□071C42	122
	10	492	1.1	12	401	1.3	140.816	GKS06-4M □□□071C42	122
	9.8	508	1.4	12	415	1.7	142.941	GKS06-3M □□□071C42	106
	9.1	540	2.4	11	441	2.9	154.622	GKS07-4M □□□071C42	122
	9.0	543	1.3	11	444	1.6	155.647	GKS06-4M □□□071C42	122
	8.7	572	1.1	11	467	1.4	161.029	GKS06-3M □□□071C42	106
	8.1	608	0.9	9.8	497	1.1	174.336	GKS06-4M □□□071C42	122
	7.8	625	1.7	9.5	511	2.1	179.201	GKS07-4M □□□071C42	122
	7.4	675	1.0	9.0	551	1.3	190.080	GKS06-3M □□□071C42	106
	7.0	702	1.9	8.5	574	2.3	201.254	GKS07-4M □□□071C42	122
	6.9	707	1.0	8.4	578	1.2	202.588	GKS06-4M □□□071C42	122
	6.6	760	0.8	8.0	621	1.0	214.133	GKS06-3M □□□071C42	106
	6.3	778	1.4	7.7	636	1.7	222.909	GKS07-4M □□□071C42	122
	6.1	819	0.9	7.4	669	1.0	230.688	GKS06-3M □□□071C42	106
	5.7	861	1.5	6.9	703	1.9	246.659	GKS07-4M □□□071C42	122
	5.1	954	1.1	6.2	779	1.4	273.199	GKS07-4M □□□071C42	122
	4.4	1121	1.2	5.3	915	1.4	321.049	GKS07-4M □□□071C42	122
	4.3	1129	2.7	5.3	922	3.3	323.365	GKS09-4M □□□071C42	122
	3.9	1252	0.8	4.8	1023	1.0	358.829	GKS07-4M □□□071C42	122
	3.9	1272	2.4	4.7	1039	3.0	364.427	GKS09-4M □□□071C42	122
	3.5	1394	0.9	4.3	1139	1.2	399.353	GKS07-4M □□□071C42	122
	3.5	1404	2.2	4.2	1147	2.6	402.234	GKS09-4M □□□071C42	122
	3.1	1582	1.9	3.8	1292	2.4	453.311	GKS09-4M □□□071C42	122
	2.7	1817	1.7	3.3	1484	2.0	520.538	GKS09-4M □□□071C42	122
	2.4	2048	1.5	2.9	1673	1.8	586.638	GKS09-4M □□□071C42	122
	2.2	2205	1.4	2.7	1801	1.7	631.744	GKS09-4M □□□071C42	122
	2.0	2485	1.2	2.4	2030	1.5	711.965	GKS09-4M □□□071C42	122
	1.7	2854	1.1	2.1	2331	1.3	817.551	GKS09-4M □□□071C42	122
	1.5	3216	1.0	1.9	2627	1.2	921.367	GKS09-4M □□□071C42	122
	1.4	3463	0.9	1.7	2829	1.1	992.209	GKS09-4M □□□071C42	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.55 kW

n _N	930 r/min			1140 r/min			i	GKS model	Output
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	182	27	2.9	221	22	3.6	5.123	GKS04-3M □□□080C33	106
	132	38	2.5	161	31	3.0	7.025	GKS04-3M □□□080C33	106
	114	44	2.9	138	36	3.6	8.167	GKS04-3M □□□080C33	106
	103	48	2.1	126	39	2.6	8.991	GKS04-3M □□□080C33	106
	95	53	2.0	115	43	2.5	9.836	GKS04-3M □□□080C33	106
	79	63	2.9	96	51	3.5	11.730	GKS04-3M □□□080C33	106
	71	70	2.4	87	57	2.9	13.067	GKS04-3M □□□080C33	106
	71	71	2.3	86	58	2.9	13.176	GKS05-3M □□□080C33	106
	65	77	2.1	79	63	2.6	14.333	GKS04-3M □□□080C33	106
	58	86	2.1	70	70	2.6	16.087	GKS04-3M □□□080C33	106
	52	96	1.7	63	78	2.1	17.920	GKS04-3M □□□080C33	106
	48	103	2.9	59	84	3.5	19.216	GKS05-3M □□□080C33	106
	45	110	1.6	55	90	2.0	20.588	GKS04-3M □□□080C33	106
	41	121	1.5	50	99	1.8	22.522	GKS04-3M □□□080C33	106
	37	135	1.2	45	110	1.5	25.088	GKS04-3M □□□080C33	106
	32	154	1.2	39	126	1.5	28.727	GKS04-3M □□□080C33	106
	31	161	2.1	38	131	2.5	29.931	GKS05-3M □□□080C33	106
	29	172	1.0	35	140	1.2	32.000	GKS04-3M □□□080C33	106
	28	176	1.9	35	143	2.3	32.744	GKS05-3M □□□080C33	106
	26	189	1.0	32	154	1.2	35.191	GKS04-3M □□□080C33	106
	25	198	1.5	31	161	1.9	36.894	GKS05-3M □□□080C33	106
	22	224	1.5	27	183	1.8	41.765	GKS05-3M □□□080C33	106
	20	252	1.2	24	206	1.5	47.059	GKS05-3M □□□080C33	106
	18	274	1.2	22	224	1.5	51.162	GKS05-3M □□□080C33	106
	16	309	1.0	20	252	1.2	57.647	GKS05-3M □□□080C33	106
	16	310	2.2	20	253	2.7	57.882	GKS06-3M □□□080C33	106
	14	350	1.8	17	285	2.2	65.207	GKS06-3M □□□080C33	106
	14	357	0.9	17	291	1.1	66.592	GKS05-3M □□□080C33	106
	13	386	1.8	16	315	2.2	72.000	GKS06-3M □□□080C33	106
	12	435	1.4	14	355	1.8	81.111	GKS06-3M □□□080C33	106
	10	497	2.6	12	405	3.2	92.563	GKS07-3M □□□080C33	106
	10	500	1.4	12	408	1.7	93.176	GKS06-3M □□□080C33	106
	9.0	543	2.4	11	443	2.9	103.039	GKS07-4M □□□080C33	122
	9.0	547	1.3	11	446	1.5	103.721	GKS06-4M □□□080C33	122
	8.9	559	2.2	11	456	2.7	104.296	GKS07-3M □□□080C33	106
	8.9	563	1.1	11	459	1.4	104.967	GKS06-3M □□□080C33	106
	8.3	603	2.2	10	492	2.7	112.338	GKS07-3M □□□080C33	106
	8.3	593	1.8	10	483	2.2	112.391	GKS07-4M □□□080C33	122
	8.2	607	1.2	10	495	1.4	113.082	GKS06-3M □□□080C33	106
	8.2	597	0.9	10	487	1.1	113.205	GKS06-4M □□□080C33	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 0.55 kW

n _N	930 r/min			1140 r/min			i		
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	7.4	666	2.0	9.0	543	2.4	126.222	GKS07-4M □□□080C33	122
	7.4	679	1.8	8.9	554	2.2	126.578	GKS07-3M □□□080C33	106
	7.3	670	1.0	8.9	547	1.3	127.059	GKS06-4M □□□080C33	122
	7.3	683	0.9	8.9	557	1.1	127.392	GKS06-3M □□□080C33	106
	6.8	726	1.4	8.2	593	1.8	137.748	GKS07-4M □□□080C33	122
	6.5	767	0.9	7.9	626	1.1	142.941	GKS06-3M □□□080C33	106
	6.0	815	1.6	7.3	665	2.0	154.622	GKS07-4M □□□080C33	122
	6.0	821	0.8	7.3	670	1.0	155.647	GKS06-4M □□□080C33	122
	5.2	945	1.1	6.3	771	1.4	179.201	GKS07-4M □□□080C33	122
	5.0	990	1.3	6.1	808	1.6	184.600	GKS07-3M □□□080C33	106
	4.6	1061	1.2	5.6	866	1.5	201.254	GKS07-4M □□□080C33	122
	4.5	1116	1.1	5.4	910	1.3	208.000	GKS07-3M □□□080C33	106
	4.2	1175	0.9	5.1	959	1.1	222.909	GKS07-4M □□□080C33	122
	4.2	1202	1.1	5.0	980	1.4	224.037	GKS07-3M □□□080C33	106
	3.8	1301	1.0	4.6	1061	1.2	246.659	GKS07-4M □□□080C33	122
	3.7	1354	0.9	4.5	1105	1.1	252.436	GKS07-3M □□□080C33	106
	3.3	1519	0.9	4.0	1239	1.1	283.193	GKS07-3M □□□080C33	106
	2.9	1705	1.8	3.5	1391	2.2	323.365	GKS09-4M □□□080C33	122
	2.6	1922	1.6	3.1	1568	2.0	364.427	GKS09-4M □□□080C33	122
	2.3	2121	1.4	2.8	1730	1.8	402.234	GKS09-4M □□□080C33	122
	2.1	2390	1.3	2.5	1950	1.6	453.311	GKS09-4M □□□080C33	122
	1.8	2745	1.1	2.2	2239	1.4	520.538	GKS09-4M □□□080C33	122
	1.6	3093	1.0	1.9	2524	1.2	586.638	GKS09-4M □□□080C33	122
	1.5	3331	0.9	1.8	2718	1.1	631.744	GKS09-4M □□□080C33	122
	1.3	3754	0.8	1.6	3063	1.0	711.965	GKS09-4M □□□080C33	122
	1.1	4305	1.4	1.4	3512	1.7	816.455	GKS11-4M □□□080C33	122
	1.0	4851	1.3	1.2	3957	1.5	919.949	GKS11-4M □□□080C33	122
	0.9	5225	1.1	1.1	4262	1.4	990.879	GKS11-4M □□□080C33	122
	0.8	5887	1.0	1.0	4803	1.3	1116.484	GKS11-4M □□□080C33	122
	0.7	6605	0.9	0.9	5388	1.1	1252.516	GKS11-4M □□□080C33	122
	0.7	7442	0.8	0.8	6071	1.0	1411.286	GKS11-4M □□□080C33	122

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.75 \text{ kW}$

n_N	1410 r/min			1720 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	275	25	3.3	334	20	3.8	5.123	GKS04-3M □□□080C32	108
	201	34	2.7	243	28	3.2	7.025	GKS04-3M □□□080C32	108
	173	39	3.3	209	32	3.8	8.167	GKS04-3M □□□080C32	108
	157	43	2.4	190	36	2.8	8.991	GKS04-3M □□□080C32	108
	143	47	2.2	174	39	2.6	9.836	GKS04-3M □□□080C32	108
	120	57	3.2	146	46	3.7	11.730	GKS04-3M □□□080C32	108
	108	63	2.6	131	52	3.1	13.067	GKS04-3M □□□080C32	108
	107	64	2.6	130	52	3.0	13.176	GKS05-3M □□□080C32	108
	98	69	2.4	119	57	2.8	14.333	GKS04-3M □□□080C32	108
	88	78	2.3	106	64	2.7	16.087	GKS04-3M □□□080C32	108
	79	86	1.9	95	71	2.2	17.920	GKS04-3M □□□080C32	108
	73	93	3.2	90	76	3.7	19.216	GKS05-3M □□□080C32	108
	69	99	1.8	83	81	2.1	20.588	GKS04-3M □□□080C32	108
	63	109	1.7	76	89	2.0	22.522	GKS04-3M □□□080C32	108
	56	121	1.4	68	99	1.6	25.088	GKS04-3M □□□080C32	108
	49	139	1.3	60	114	1.5	28.727	GKS04-3M □□□080C32	108
	47	144	2.3	57	118	2.7	29.931	GKS05-3M □□□080C32	108
	44	154	1.1	53	127	1.3	32.000	GKS04-3M □□□080C32	108
	43	158	2.1	52	130	2.4	32.744	GKS05-3M □□□080C32	108
	40	170	1.1	49	139	1.3	35.191	GKS04-3M □□□080C32	108
	38	178	1.7	46	146	2.0	36.894	GKS05-3M □□□080C32	108
	36	189	0.9	44	155	1.0	39.200	GKS04-3M □□□080C32	108
	34	202	1.6	41	165	1.9	41.765	GKS05-3M □□□080C32	108
	32	213	0.9	39	175	1.1	44.240	GKS04-3M □□□080C32	108
	30	227	1.3	36	186	1.6	47.059	GKS05-3M □□□080C32	108
	28	247	1.3	33	202	1.6	51.162	GKS05-3M □□□080C32	108
	25	278	1.1	30	228	1.3	57.647	GKS05-3M □□□080C32	108
	24	279	2.5	30	229	3.0	57.882	GKS06-3M □□□080C32	108
	22	315	2.0	26	258	2.4	65.207	GKS06-3M □□□080C32	108
	21	321	1.0	26	263	1.3	66.592	GKS05-3M □□□080C32	108
	20	347	2.0	24	285	2.5	72.000	GKS06-3M □□□080C32	108
	19	362	0.9	23	297	1.0	75.033	GKS05-3M □□□080C32	108
	17	391	1.6	21	321	2.0	81.111	GKS06-3M □□□080C32	108
	17	400	0.8	21	328	1.0	82.833	GKS05-3M □□□080C32	108
	15	447	2.9	19	366	3.5	92.563	GKS07-3M □□□080C32	108
	15	450	1.6	18	369	1.9	93.176	GKS06-3M □□□080C32	108
	14	489	2.6	17	401	3.2	103.039	GKS07-4M □□□080C32	124
	14	492	1.4	17	403	1.7	103.721	GKS06-4M □□□080C32	124
	14	503	2.4	16	413	2.9	104.296	GKS07-3M □□□080C32	108
	13	506	1.3	16	415	1.5	104.967	GKS06-3M □□□080C32	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 0.75$ kW

n_N	1410 r/min			1720 r/min			i	GKS model	Ratio
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	13	542	2.5	15	444	3.0	112.338	GKS07-3M □□□080C32	108
	13	533	2.0	15	437	2.4	112.391	GKS07-4M □□□080C32	124
	13	546	1.3	15	447	1.6	113.082	GKS06-3M □□□080C32	108
	13	537	1.0	15	440	1.2	113.205	GKS06-4M □□□080C32	124
	11	599	2.2	14	491	2.6	126.222	GKS07-4M □□□080C32	124
	11	611	2.0	14	501	2.4	126.578	GKS07-3M □□□080C32	108
	11	603	1.1	14	494	1.4	127.059	GKS06-4M □□□080C32	124
	11	615	1.0	13	504	1.3	127.392	GKS06-3M □□□080C32	108
	10	653	1.6	12	536	2.0	137.748	GKS07-4M □□□080C32	124
	10	668	0.8	12	547	1.0	140.816	GKS06-4M □□□080C32	124
	9.9	690	1.0	12	565	1.2	142.941	GKS06-3M □□□080C32	108
	9.1	733	1.8	11	601	2.2	154.622	GKS07-4M □□□080C32	124
	9.1	738	0.9	11	605	1.1	155.647	GKS06-4M □□□080C32	124
	8.8	777	0.8	11	637	1.0	161.029	GKS06-3M □□□080C32	108
	7.9	850	1.2	9.5	697	1.5	179.201	GKS07-4M □□□080C32	124
	7.6	891	1.5	9.3	730	1.8	184.600	GKS07-3M □□□080C32	108
	7.0	954	1.4	8.5	782	1.7	201.254	GKS07-4M □□□080C32	124
	6.8	1004	1.2	8.2	823	1.5	208.000	GKS07-3M □□□080C32	108
	6.3	1057	1.0	7.7	867	1.2	222.909	GKS07-4M □□□080C32	124
	6.3	1081	1.2	7.6	886	1.5	224.037	GKS07-3M □□□080C32	108
	5.7	1170	1.1	6.9	959	1.4	246.659	GKS07-4M □□□080C32	124
	5.6	1218	1.0	6.8	998	1.2	252.436	GKS07-3M □□□080C32	108
	5.2	1296	0.8	6.3	1062	1.0	273.199	GKS07-4M □□□080C32	124
	5.0	1366	1.0	6.0	1120	1.2	283.193	GKS07-3M □□□080C32	108
	4.4	1523	0.9	5.3	1248	1.1	321.049	GKS07-4M □□□080C32	124
	4.4	1534	2.0	5.3	1257	2.4	323.365	GKS09-4M □□□080C32	124
	3.9	1728	1.8	4.7	1417	2.2	364.427	GKS09-4M □□□080C32	124
	3.5	1908	1.6	4.3	1564	1.9	402.234	GKS09-4M □□□080C32	124
	3.1	2150	1.4	3.8	1762	1.7	453.311	GKS09-4M □□□080C32	124
	2.7	2469	1.2	3.3	2024	1.5	520.538	GKS09-4M □□□080C32	124
	2.4	2782	1.1	2.9	2281	1.4	586.638	GKS09-4M □□□080C32	124
	2.2	2996	1.0	2.7	2456	1.2	631.744	GKS09-4M □□□080C32	124
	2.0	3377	0.9	2.4	2768	1.1	711.965	GKS09-4M □□□080C32	124
	1.7	3872	1.5	2.1	3174	1.9	816.455	GKS11-4M □□□080C32	124
	1.5	4363	1.4	1.9	3577	1.7	919.949	GKS11-4M □□□080C32	124
	1.4	4699	1.3	1.7	3852	1.6	990.879	GKS11-4M □□□080C32	124
	1.3	5295	1.1	1.5	4341	1.4	1116.484	GKS11-4M □□□080C32	124
	1.1	5940	1.0	1.4	4870	1.2	1252.516	GKS11-4M □□□080C32	124
	1.0	6693	0.9	1.2	5487	1.1	1411.286	GKS11-4M □□□080C32	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 1.1 kW

n _N	1430 r/min			1740 r/min			i	GKS model	108
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	279	36	2.3	338	29	2.6	5.123	GKS04-3M □□□090C12	108
	208	48	3.1	252	39	3.6	6.863	GKS05-3M □□□090C12	108
	204	49	1.9	246	40	2.2	7.025	GKS04-3M □□□090C12	108
	175	57	2.3	212	47	2.6	8.167	GKS04-3M □□□090C12	108
	159	63	1.6	192	52	1.9	8.991	GKS04-3M □□□090C12	108
	152	66	2.5	184	54	2.9	9.412	GKS05-3M □□□090C12	108
	145	69	1.5	176	56	1.8	9.836	GKS04-3M □□□090C12	108
	135	74	3.1	164	61	3.6	10.569	GKS05-3M □□□090C12	108
	123	81	3.1	148	67	3.6	11.667	GKS05-3M □□□090C12	108
	122	82	2.2	148	67	2.5	11.730	GKS04-3M □□□090C12	108
	109	91	1.8	132	75	2.1	13.067	GKS04-3M □□□090C12	108
	109	92	1.8	131	76	2.1	13.176	GKS05-3M □□□090C12	108
	100	100	1.6	121	82	1.9	14.333	GKS04-3M □□□090C12	108
	99	101	2.5	119	83	2.9	14.494	GKS05-3M □□□090C12	108
	89	112	2.5	108	92	2.9	16.000	GKS05-3M □□□090C12	108
	89	112	1.6	108	92	1.9	16.087	GKS04-3M □□□090C12	108
	84	119	2.6	101	98	3.1	17.054	GKS05-3M □□□090C12	108
	80	125	1.3	97	103	1.5	17.920	GKS04-3M □□□090C12	108
	74	134	2.2	90	110	2.6	19.216	GKS05-3M □□□090C12	108
	70	144	1.3	84	118	1.5	20.588	GKS04-3M □□□090C12	108
	64	157	1.2	77	129	1.3	22.522	GKS04-3M □□□090C12	108
	61	163	2.0	74	134	2.3	23.388	GKS05-3M □□□090C12	108
	57	175	1.0	69	144	1.1	25.088	GKS04-3M □□□090C12	108
	54	184	1.6	66	151	1.9	26.353	GKS05-3M □□□090C12	108
	50	200	0.9	60	165	1.1	28.727	GKS04-3M □□□090C12	108
	48	209	1.6	58	172	1.8	29.931	GKS05-3M □□□090C12	108
	45	224	2.7	54	184	3.2	32.063	GKS06-3M □□□090C12	108
	44	228	1.4	53	188	1.7	32.744	GKS05-3M □□□090C12	108
	39	253	2.7	48	208	3.1	36.303	GKS06-3M □□□090C12	108
	39	257	1.2	47	212	1.4	36.894	GKS05-3M □□□090C12	108
	34	291	1.1	41	239	1.3	41.765	GKS05-3M □□□090C12	108
	32	310	2.2	39	255	2.7	44.471	GKS06-3M □□□090C12	108
	30	328	0.9	37	270	1.1	47.059	GKS05-3M □□□090C12	108
	28	357	0.9	34	293	1.1	51.162	GKS05-3M □□□090C12	108
	27	370	1.9	33	304	2.3	53.074	GKS06-3M □□□090C12	108
	25	404	1.7	30	332	2.1	57.882	GKS06-3M □□□090C12	108
	22	452	2.6	27	372	3.2	64.790	GKS07-3M □□□090C12	108
	22	455	1.4	27	374	1.7	65.207	GKS06-3M □□□090C12	108
	20	492	2.7	25	404	3.3	70.474	GKS07-3M □□□090C12	108
	20	502	1.4	24	413	1.7	72.000	GKS06-3M □□□090C12	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 1.1 \text{ kW}$

n_N	1430 r/min			1740 r/min			i	GKS model	Output torque
	f_N	50 Hz		60 Hz		Output torque			
		n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]				
	18	554	2.2	22	455	2.6	79.407	GKS07-3M □□□090C12	108
	18	566	1.1	21	465	1.4	81.111	GKS06-3M □□□090C12	108
	15	646	2.1	19	531	2.5	92.563	GKS07-3M □□□090C12	108
	15	650	1.1	19	534	1.3	93.176	GKS06-3M □□□090C12	108
	14	707	1.8	17	581	2.2	103.039	GKS07-4M □□□090C12	124
	14	711	1.0	17	585	1.2	103.721	GKS06-4M □□□090C12	124
	14	728	1.7	17	598	2.0	104.296	GKS07-3M □□□090C12	108
	14	732	0.9	17	602	1.1	104.967	GKS06-3M □□□090C12	108
	13	784	1.7	15	644	2.1	112.338	GKS07-3M □□□090C12	108
	13	771	1.4	15	634	1.7	112.391	GKS07-4M □□□090C12	124
	13	789	0.9	15	648	1.1	113.082	GKS06-3M □□□090C12	108
	11	866	1.5	14	711	1.8	126.222	GKS07-4M □□□090C12	124
	11	883	1.4	14	726	1.7	126.578	GKS07-3M □□□090C12	108
	10	945	1.1	13	776	1.4	137.748	GKS07-4M □□□090C12	124
	10	953	3.2	13	783	3.9	138.929	GKS09-4M □□□090C12	124
	10	981	1.4	12	806	1.7	140.548	GKS07-3M □□□090C12	108
	10	983	2.7	12	808	3.3	140.921	GKS09-3M □□□090C12	108
	9.5	1036	2.9	12	851	3.6	151.012	GKS09-4M □□□090C12	124
	9.3	1061	1.2	11	872	1.5	154.622	GKS07-4M □□□090C12	124
	9.0	1105	1.1	11	908	1.3	158.364	GKS07-3M □□□090C12	108
	9.0	1108	2.7	11	911	3.3	158.816	GKS09-3M □□□090C12	108
	8.4	1167	2.6	10	959	3.1	170.188	GKS09-4M □□□090C12	124
	8.0	1229	0.9	9.7	1010	1.0	179.201	GKS07-4M □□□090C12	124
	7.9	1270	2.4	9.5	1044	2.9	182.000	GKS09-3M □□□090C12	108
	7.8	1288	1.0	9.4	1059	1.3	184.600	GKS07-3M □□□090C12	108
	7.1	1380	0.9	8.6	1134	1.2	201.254	GKS07-4M □□□090C12	124
	7.0	1403	2.2	8.5	1153	2.6	204.596	GKS09-4M □□□090C12	124
	7.0	1431	2.2	8.4	1176	2.6	205.111	GKS09-3M □□□090C12	108
	6.9	1451	0.8	8.3	1193	1.0	208.000	GKS07-3M □□□090C12	108
	6.5	1541	2.0	7.8	1267	2.4	220.882	GKS09-3M □□□090C12	108
	6.4	1563	0.9	7.7	1285	1.0	224.037	GKS07-3M □□□090C12	108
	6.2	1581	1.9	7.5	1300	2.3	230.577	GKS09-4M □□□090C12	124
	5.8	1704	1.8	7.0	1400	2.2	248.439	GKS09-4M □□□090C12	124
	5.7	1737	1.8	7.0	1427	2.2	248.930	GKS09-3M □□□090C12	108
	5.1	1948	1.6	6.2	1601	1.9	279.205	GKS09-3M □□□090C12	108
	5.1	1920	1.6	6.2	1578	1.9	279.986	GKS09-4M □□□090C12	124
	4.5	2195	1.4	5.5	1804	1.7	314.659	GKS09-3M □□□090C12	108
	4.4	2215	2.7	5.4	1820	3.3	322.931	GKS11-4M □□□090C12	124
	4.4	2218	1.4	5.4	1823	1.7	323.365	GKS09-4M □□□090C12	124
	3.9	2496	2.4	4.8	2051	2.9	363.866	GKS11-4M □□□090C12	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 1.1 \text{ kW}$

n_N	1430 r/min			1740 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	3.9	2499	1.2	4.8	2054	1.5	364.427	GKS09-4M □□□090C12	124
	3.6	2715	2.2	4.4	2231	2.7	395.787	GKS11-4M □□□090C12	124
	3.6	2759	1.1	4.3	2267	1.3	402.234	GKS09-4M □□□090C12	124
	3.2	3059	2.0	3.9	2514	2.4	445.958	GKS11-4M □□□090C12	124
	3.2	3109	1.0	3.8	2555	1.2	453.311	GKS09-4M □□□090C12	124
	2.8	3513	1.7	3.4	2887	2.1	512.196	GKS11-4M □□□090C12	124
	2.8	3570	0.8	3.3	2934	1.0	520.538	GKS09-4M □□□090C12	124
	2.5	3958	1.5	3.0	3253	1.9	577.122	GKS11-4M □□□090C12	124
	2.3	4264	1.4	2.8	3504	1.7	621.619	GKS11-4M □□□090C12	124
	2.0	4804	1.3	2.5	3948	1.5	700.416	GKS11-4M □□□090C12	124
	1.8	5527	2.1	2.2	4543	2.5	805.901	GKS14-4M □□□090C12	124
	1.8	5600	1.1	2.1	4602	1.3	816.455	GKS11-4M □□□090C12	124
	1.6	6228	1.9	1.9	5118	2.3	908.058	GKS14-4M □□□090C12	124
	1.6	6310	1.0	1.9	5186	1.2	919.949	GKS11-4M □□□090C12	124
	1.5	6708	1.7	1.8	5513	2.1	978.071	GKS14-4M □□□090C12	124
	1.4	6796	0.9	1.8	5585	1.1	990.879	GKS11-4M □□□090C12	124
	1.3	7559	1.5	1.6	6212	1.9	1102.052	GKS14-4M □□□090C12	124
	1.2	8480	1.4	1.4	6969	1.6	1236.326	GKS14-4M □□□090C12	124
	1.0	9554	1.2	1.2	7852	1.5	1393.043	GKS14-4M □□□090C12	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 1.5 kW

n _N	1435 r/min			1745 r/min			i	GKS model	108
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
280	49	1.7	339	40	1.9	5.123	GKS04-3M □□□090C32	108	
209	65	2.3	253	54	2.6	6.863	GKS05-3M □□□090C32	108	
204	67	1.4	247	55	1.6	7.025	GKS04-3M □□□090C32	108	
176	77	1.7	212	64	1.9	8.167	GKS04-3M □□□090C32	108	
160	85	1.2	193	70	1.4	8.991	GKS04-3M □□□090C32	108	
153	89	1.8	184	73	2.1	9.412	GKS05-3M □□□090C32	108	
146	93	1.1	176	77	1.3	9.836	GKS04-3M □□□090C32	108	
136	100	2.3	164	82	2.6	10.569	GKS05-3M □□□090C32	108	
126	108	3.1	152	89	3.5	11.382	GKS06-3M □□□090C32	108	
123	111	2.3	149	91	2.6	11.667	GKS05-3M □□□090C32	108	
122	111	1.6	148	91	1.9	11.730	GKS04-3M □□□090C32	108	
110	124	1.3	133	102	1.5	13.067	GKS04-3M □□□090C32	108	
109	125	1.3	132	103	1.5	13.176	GKS05-3M □□□090C32	108	
100	136	1.2	121	112	1.4	14.333	GKS04-3M □□□090C32	108	
99	137	1.8	120	113	2.1	14.494	GKS05-3M □□□090C32	108	
90	152	1.8	108	125	2.1	16.000	GKS05-3M □□□090C32	108	
89	153	1.2	108	125	1.4	16.087	GKS04-3M □□□090C32	108	
84	162	1.9	102	133	2.2	17.054	GKS05-3M □□□090C32	108	
81	169	3.1	97	139	3.5	17.809	GKS06-3M □□□090C32	108	
80	170	1.0	97	140	1.1	17.920	GKS04-3M □□□090C32	108	
75	182	1.6	90	150	1.9	19.216	GKS05-3M □□□090C32	108	
70	195	0.9	84	161	1.1	20.588	GKS04-3M □□□090C32	108	
64	214	0.9	77	176	1.0	22.522	GKS04-3M □□□090C32	108	
61	222	1.5	74	182	1.7	23.388	GKS05-3M □□□090C32	108	
55	247	2.8	67	203	3.2	26.017	GKS06-3M □□□090C32	108	
55	250	1.2	66	205	1.4	26.353	GKS05-3M □□□090C32	108	
50	270	2.5	61	222	2.9	28.461	GKS06-3M □□□090C32	108	
48	284	1.2	58	233	1.3	29.931	GKS05-3M □□□090C32	108	
45	304	2.0	54	250	2.3	32.063	GKS06-3M □□□090C32	108	
44	310	1.1	53	255	1.2	32.744	GKS05-3M □□□090C32	108	
40	344	2.0	48	283	2.3	36.303	GKS06-3M □□□090C32	108	
39	350	0.9	47	288	1.0	36.894	GKS05-3M □□□090C32	108	
34	396	0.8	42	326	1.0	41.765	GKS05-3M □□□090C32	108	
32	422	1.6	39	347	2.0	44.471	GKS06-3M □□□090C32	108	
27	503	1.4	33	414	1.7	53.074	GKS06-3M □□□090C32	108	
25	545	2.4	30	448	2.9	57.501	GKS07-3M □□□090C32	108	
25	549	1.3	30	451	1.5	57.882	GKS06-3M □□□090C32	108	
22	614	1.9	27	505	2.4	64.790	GKS07-3M □□□090C32	108	
22	618	1.0	27	508	1.2	65.207	GKS06-3M □□□090C32	108	
20	668	2.0	25	549	2.4	70.474	GKS07-3M □□□090C32	108	

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 1.5 \text{ kW}$

n_N	1435 r/min			1745 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	20	683	1.0	24	561	1.3	72.000	GKS06-3M □□□090C32	108
	18	753	1.6	22	619	1.9	79.407	GKS07-3M □□□090C32	108
	18	769	0.8	21	632	1.0	81.111	GKS06-3M □□□090C32	108
	16	871	2.9	19	716	3.6	91.860	GKS09-3M □□□090C32	108
	16	878	1.5	19	722	1.8	92.563	GKS07-3M □□□090C32	108
	14	937	3.2	17	771	3.9	100.551	GKS09-4M □□□090C32	124
	14	960	1.3	17	790	1.6	103.039	GKS07-4M □□□090C32	124
	14	982	2.9	17	807	3.6	103.524	GKS09-3M □□□090C32	108
	14	989	1.2	17	813	1.5	104.296	GKS07-3M □□□090C32	108
	13	1057	2.6	16	869	3.1	111.484	GKS09-3M □□□090C32	108
	13	1065	1.2	15	876	1.5	112.338	GKS07-3M □□□090C32	108
	13	1048	1.0	15	861	1.2	112.391	GKS07-4M □□□090C32	124
	13	1056	2.8	15	869	3.5	113.320	GKS09-4M □□□090C32	124
	12	1149	2.6	14	945	3.2	123.275	GKS09-4M □□□090C32	124
	11	1191	2.6	14	980	3.1	125.641	GKS09-3M □□□090C32	108
	11	1176	1.1	14	967	1.3	126.222	GKS07-4M □□□090C32	124
	11	1200	1.0	14	987	1.2	126.578	GKS07-3M □□□090C32	108
	10	1284	0.8	13	1056	1.0	137.748	GKS07-4M □□□090C32	124
	10	1295	2.3	13	1065	2.8	138.929	GKS09-4M □□□090C32	124
	10	1333	1.0	12	1096	1.2	140.548	GKS07-3M □□□090C32	108
	10	1336	2.0	12	1099	2.4	140.921	GKS09-3M □□□090C32	108
	9.5	1407	2.1	12	1157	2.6	151.012	GKS09-4M □□□090C32	124
	9.3	1441	0.9	11	1185	1.1	154.622	GKS07-4M □□□090C32	124
	9.1	1502	0.8	11	1235	1.0	158.364	GKS07-3M □□□090C32	108
	9.0	1506	2.0	11	1238	2.4	158.816	GKS09-3M □□□090C32	108
	8.4	1586	1.9	10	1304	2.3	170.188	GKS09-4M □□□090C32	124
	7.9	1726	1.8	9.5	1419	2.1	182.000	GKS09-3M □□□090C32	108
	7.0	1907	1.6	8.5	1568	1.9	204.596	GKS09-4M □□□090C32	124
	7.0	1945	1.6	8.5	1599	1.9	205.111	GKS09-3M □□□090C32	108
	6.5	2094	1.4	7.9	1722	1.8	220.882	GKS09-3M □□□090C32	108
	6.2	2149	1.4	7.5	1767	1.7	230.577	GKS09-4M □□□090C32	124
	5.8	2315	1.3	7.0	1904	1.6	248.439	GKS09-4M □□□090C32	124
	5.8	2360	1.3	7.0	1941	1.6	248.930	GKS09-3M □□□090C32	108
	5.1	2647	1.1	6.2	2177	1.4	279.205	GKS09-3M □□□090C32	108
	5.1	2610	1.2	6.2	2146	1.4	279.986	GKS09-4M □□□090C32	124
	4.6	2983	1.0	5.5	2453	1.3	314.659	GKS09-3M □□□090C32	108
	4.4	3010	2.0	5.4	2475	2.4	322.931	GKS11-4M □□□090C32	124
	4.4	3014	1.0	5.4	2478	1.2	323.365	GKS09-4M □□□090C32	124
	3.9	3391	1.8	4.8	2789	2.2	363.866	GKS11-4M □□□090C32	124
	3.9	3397	0.9	4.8	2793	1.1	364.427	GKS09-4M □□□090C32	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 1.5 \text{ kW}$

n_N	1435 r/min			1745 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	3.6	3689	1.6	4.4	3033	2.0	395.787	GKS11-4M □□□090C32	124
	3.6	3749	0.8	4.3	3083	1.0	402.234	GKS09-4M □□□090C32	124
	3.2	4156	1.5	3.9	3418	1.8	445.958	GKS11-4M □□□090C32	124
	2.8	4774	1.3	3.4	3926	1.5	512.196	GKS11-4M □□□090C32	124
	2.5	5379	1.1	3.0	4423	1.4	577.122	GKS11-4M □□□090C32	124
	2.3	5794	1.0	2.8	4764	1.3	621.619	GKS11-4M □□□090C32	124
	2.1	6528	0.9	2.5	5368	1.1	700.416	GKS11-4M □□□090C32	124
	1.8	7511	1.5	2.2	6177	1.9	805.901	GKS14-4M □□□090C32	124
	1.6	8463	1.4	1.9	6960	1.7	908.058	GKS14-4M □□□090C32	124
	1.5	9116	1.3	1.8	7496	1.5	978.071	GKS14-4M □□□090C32	124
	1.3	10271	1.1	1.6	8447	1.4	1102.052	GKS14-4M □□□090C32	124
	1.2	11523	1.0	1.4	9476	1.2	1236.326	GKS14-4M □□□090C32	124
	1.0	12983	0.9	1.3	10677	1.1	1393.043	GKS14-4M □□□090C32	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 2.2 \text{ kW}$

n_N	1445 r/min			1750 r/min			i	GKS model	Efficiency (%)
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	223	90	2.9	269	74	3.4	6.485	GKS06-3M □□□100C12	108
	211	95	1.6	254	78	1.8	6.863	GKS05-3M □□□100C12	108
	157	127	2.9	190	105	3.4	9.196	GKS06-3M □□□100C12	108
	154	130	1.3	185	107	1.5	9.412	GKS05-3M □□□100C12	108
	142	140	2.9	172	116	3.4	10.147	GKS06-3M □□□100C12	108
	137	146	1.6	165	121	1.8	10.569	GKS05-3M □□□100C12	108
	127	157	2.1	153	130	2.4	11.382	GKS06-3M □□□100C12	108
	124	161	1.6	150	133	1.8	11.667	GKS05-3M □□□100C12	108
	115	174	2.4	138	144	2.8	12.612	GKS06-3M □□□100C12	108
	110	182	0.9	132	150	1.0	13.176	GKS05-3M □□□100C12	108
	100	200	1.3	120	165	1.5	14.494	GKS05-3M □□□100C12	108
	98	205	2.9	118	169	3.4	14.824	GKS06-3M □□□100C12	108
	90	221	1.3	109	182	1.5	16.000	GKS05-3M □□□100C12	108
	87	231	2.6	105	190	3.0	16.699	GKS06-3M □□□100C12	108
	85	236	1.3	102	194	1.5	17.054	GKS05-3M □□□100C12	108
	81	246	2.1	98	203	2.4	17.809	GKS06-3M □□□100C12	108
	75	265	1.1	91	219	1.3	19.216	GKS05-3M □□□100C12	108
	71	281	2.4	86	232	2.7	20.329	GKS06-3M □□□100C12	108
	63	316	1.9	76	261	2.2	22.902	GKS06-3M □□□100C12	108
	62	323	1.0	75	267	1.2	23.388	GKS05-3M □□□100C12	108
	56	359	1.9	67	297	2.2	26.017	GKS06-3M □□□100C12	108
	55	364	0.8	66	301	0.9	26.353	GKS05-3M □□□100C12	108
	51	390	3.1	62	322	3.5	28.274	GKS07-3M □□□100C12	108
	51	393	1.7	61	325	2.0	28.461	GKS06-3M □□□100C12	108
	45	440	2.7	55	363	3.1	31.858	GKS07-3M □□□100C12	108
	45	443	1.4	54	366	1.6	32.063	GKS06-3M □□□100C12	108
	40	498	2.6	48	411	3.0	36.063	GKS07-3M □□□100C12	108
	40	501	1.4	48	414	1.6	36.303	GKS06-3M □□□100C12	108
	35	573	1.2	42	473	1.4	41.472	GKS06-3M □□□100C12	108
	33	610	2.1	40	504	2.6	44.178	GKS07-3M □□□100C12	108
	33	614	1.1	39	507	1.4	44.471	GKS06-3M □□□100C12	108
	29	695	1.9	35	574	2.3	50.345	GKS07-3M □□□100C12	108
	27	733	0.9	33	605	1.1	53.074	GKS06-3M □□□100C12	108
	25	794	1.6	30	656	2.0	57.501	GKS07-3M □□□100C12	108
	25	799	0.9	30	660	1.1	57.882	GKS06-3M □□□100C12	108
	22	895	1.3	27	739	1.6	64.790	GKS07-3M □□□100C12	108
	21	973	1.4	25	804	1.6	70.474	GKS07-3M □□□100C12	108
	20	980	3.1	25	809	3.7	70.982	GKS09-3M □□□100C12	108
	18	1097	1.1	22	905	1.3	79.407	GKS07-3M □□□100C12	108
	18	1105	2.8	22	912	3.4	79.996	GKS09-3M □□□100C12	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 2.2 \text{ kW}$

n_N	1445 r/min			1750 r/min			i	GKS model	Ratio
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	16	1269	2.4	19	1047	2.9	91.860	GKS09-3M □□□100C12	108
	16	1278	1.0	19	1055	1.3	92.563	GKS07-3M □□□100C12	108
	14	1365	2.2	17	1127	2.7	100.551	GKS09-4M □□□100C12	124
	14	1399	0.9	17	1155	1.1	103.039	GKS07-4M □□□100C12	124
	14	1430	2.2	17	1180	2.6	103.524	GKS09-3M □□□100C12	108
	14	1440	0.8	17	1189	1.0	104.296	GKS07-3M □□□100C12	108
	13	1538	2.9	16	1270	3.5	111.335	GKS11-3M □□□100C12	108
	13	1540	2.0	16	1271	2.4	111.484	GKS09-3M □□□100C12	108
	13	1551	0.9	16	1281	1.0	112.338	GKS07-3M □□□100C12	108
	13	1538	2.0	15	1270	2.4	113.320	GKS09-4M □□□100C12	124
	12	1673	1.8	14	1382	2.2	123.275	GKS09-4M □□□100C12	124
	12	1732	2.9	14	1430	3.5	125.448	GKS11-3M □□□100C12	108
	12	1735	1.8	14	1433	2.1	125.641	GKS09-3M □□□100C12	108
	10	1886	1.6	13	1557	1.9	138.929	GKS09-4M □□□100C12	124
	10	1943	2.3	12	1605	2.8	140.732	GKS11-3M □□□100C12	108
	10	1946	1.5	12	1607	1.9	140.921	GKS09-3M □□□100C12	108
	10	1913	3.1	12	1580	3.7	140.952	GKS11-4M □□□100C12	124
	9.6	2050	1.5	12	1693	1.8	151.012	GKS09-4M □□□100C12	124
	9.4	2080	2.8	11	1718	3.4	153.242	GKS11-4M □□□100C12	124
	9.1	2190	2.3	11	1808	2.8	158.571	GKS11-3M □□□100C12	108
	9.1	2193	1.4	11	1811	1.7	158.816	GKS09-3M □□□100C12	108
	8.5	2310	1.3	10	1908	1.6	170.188	GKS09-4M □□□100C12	124
	8.4	2344	2.5	10	1935	3.1	172.667	GKS11-4M □□□100C12	124
	7.9	2513	1.2	9.6	2075	1.5	182.000	GKS09-3M □□□100C12	108
	7.7	2577	2.3	9.4	2127	2.8	186.572	GKS11-3M □□□100C12	108
	7.2	2741	2.2	8.6	2263	2.6	201.890	GKS11-4M □□□100C12	124
	7.1	2777	1.1	8.5	2293	1.3	204.596	GKS09-4M □□□100C12	124
	7.0	2833	1.1	8.5	2339	1.3	205.111	GKS09-3M □□□100C12	108
	6.9	2903	2.0	8.3	2397	2.5	210.222	GKS11-3M □□□100C12	108
	6.5	3050	1.0	7.9	2519	1.2	220.882	GKS09-3M □□□100C12	108
	6.4	3127	1.9	7.7	2582	2.3	226.431	GKS11-3M □□□100C12	108
	6.4	3088	1.9	7.7	2550	2.3	227.481	GKS11-4M □□□100C12	124
	6.3	3130	1.0	7.6	2585	1.2	230.577	GKS09-4M □□□100C12	124
	5.8	3368	1.8	7.0	2781	2.1	248.106	GKS11-4M □□□100C12	124
	5.8	3373	0.9	7.0	2785	1.1	248.439	GKS09-4M □□□100C12	124
	5.8	3438	0.9	7.0	2839	1.1	248.930	GKS09-3M □□□100C12	108
	5.7	3523	1.7	6.8	2909	2.0	255.133	GKS11-3M □□□100C12	108
	5.2	3795	1.6	6.2	3134	1.9	279.556	GKS11-4M □□□100C12	124
	5.2	3801	0.8	6.2	3138	1.0	279.986	GKS09-4M □□□100C12	124
	5.1	3953	1.5	6.1	3264	1.8	286.219	GKS11-3M □□□100C12	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 2.2 \text{ kW}$

n_N	1445 r/min			1750 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	4.5	4367	2.6	5.4	3606	3.2	321.729	GKS14-4M □□□100C12	124
	4.5	4454	1.3	5.4	3677	1.6	322.500	GKS11-3M □□□100C12	108
	4.5	4384	1.4	5.4	3620	1.7	322.931	GKS11-4M □□□100C12	124
	4.0	4921	2.3	4.8	4063	2.8	362.512	GKS14-4M □□□100C12	124
	4.0	4939	1.2	4.8	4079	1.5	363.866	GKS11-4M □□□100C12	124
	3.7	5303	2.2	4.5	4379	2.6	390.671	GKS14-4M □□□100C12	124
	3.7	5373	1.1	4.4	4436	1.3	395.787	GKS11-4M □□□100C12	124
	3.3	5976	1.9	4.0	4934	2.3	440.193	GKS14-4M □□□100C12	124
	3.2	6054	1.0	3.9	4999	1.2	445.958	GKS11-4M □□□100C12	124
	2.8	6953	0.9	3.4	5741	1.0	512.196	GKS11-4M □□□100C12	124
	2.8	6966	1.6	3.4	5752	2.0	513.121	GKS14-4M □□□100C12	124
	2.5	7849	1.5	3.0	6481	1.8	578.164	GKS14-4M □□□100C12	124
	2.3	8454	1.4	2.8	6980	1.6	622.742	GKS14-4M □□□100C12	124
	2.1	9525	1.2	2.5	7865	1.5	701.681	GKS14-4M □□□100C12	124
	1.8	10940	1.1	2.2	9033	1.3	805.901	GKS14-4M □□□100C12	124
	1.6	12327	0.9	1.9	10178	1.1	908.058	GKS14-4M □□□100C12	124
	1.5	13277	0.9	1.8	10963	1.0	978.071	GKS14-4M □□□100C12	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 3.0$ kW

n_N	1445 r/min			1755 r/min			i	GKS model	Efficiency (%)
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	223	122	2.2	269	101	2.5	6.485	GKS06-3M □□□100C32	108
	211	129	1.1	254	106	1.3	6.863	GKS05-3M □□□100C32	108
	157	173	2.2	190	143	2.5	9.196	GKS06-3M □□□100C32	108
	154	177	0.9	185	146	1.1	9.412	GKS05-3M □□□100C32	108
	142	191	2.2	172	157	2.5	10.147	GKS06-3M □□□100C32	108
	137	199	1.1	165	164	1.3	10.569	GKS05-3M □□□100C32	108
	127	214	2.9	153	176	3.3	11.378	GKS07-3M □□□100C32	108
	127	214	1.5	153	176	1.8	11.382	GKS06-3M □□□100C32	108
	124	220	1.1	150	181	1.3	11.667	GKS05-3M □□□100C32	108
	115	237	1.8	138	196	2.1	12.612	GKS06-3M □□□100C32	108
	100	273	0.9	120	225	1.1	14.494	GKS05-3M □□□100C32	108
	98	279	2.2	118	230	2.5	14.824	GKS06-3M □□□100C32	108
	90	301	0.9	109	248	1.1	16.000	GKS05-3M □□□100C32	108
	87	314	1.9	105	259	2.2	16.699	GKS06-3M □□□100C32	108
	85	321	1.0	102	264	1.1	17.054	GKS05-3M □□□100C32	108
	84	325	3.1	101	268	3.5	17.270	GKS07-3M □□□100C32	108
	81	335	1.5	98	276	1.8	17.809	GKS06-3M □□□100C32	108
	75	362	0.8	91	298	0.9	19.216	GKS05-3M □□□100C32	108
	71	383	1.7	86	315	2.0	20.329	GKS06-3M □□□100C32	108
	63	431	1.4	76	355	1.6	22.902	GKS06-3M □□□100C32	108
	57	475	2.5	69	391	2.9	25.244	GKS07-3M □□□100C32	108
	56	490	1.4	67	403	1.6	26.017	GKS06-3M □□□100C32	108
	51	532	2.3	62	438	2.6	28.274	GKS07-3M □□□100C32	108
	51	536	1.3	61	441	1.5	28.461	GKS06-3M □□□100C32	108
	45	600	2.0	55	494	2.3	31.858	GKS07-3M □□□100C32	108
	45	604	1.0	54	497	1.2	32.063	GKS06-3M □□□100C32	108
	40	679	1.9	48	559	2.2	36.063	GKS07-3M □□□100C32	108
	40	684	1.0	48	563	1.2	36.303	GKS06-3M □□□100C32	108
	35	781	0.9	42	643	1.0	41.472	GKS06-3M □□□100C32	108
	33	832	1.6	40	685	1.9	44.178	GKS07-3M □□□100C32	108
	33	837	0.8	39	690	1.0	44.471	GKS06-3M □□□100C32	108
	29	948	1.4	35	781	1.7	50.345	GKS07-3M □□□100C32	108
	25	1083	1.2	30	892	1.5	57.501	GKS07-3M □□□100C32	108
	25	1101	2.8	30	906	3.3	58.456	GKS09-3M □□□100C32	108
	22	1220	1.0	27	1005	1.2	64.790	GKS07-3M □□□100C32	108
	22	1241	2.5	27	1021	3.0	65.879	GKS09-3M □□□100C32	108
	21	1327	1.0	25	1093	1.2	70.474	GKS07-3M □□□100C32	108
	20	1337	2.3	25	1101	2.8	70.982	GKS09-3M □□□100C32	108
	18	1495	0.8	22	1231	1.0	79.407	GKS07-3M □□□100C32	108
	18	1506	2.0	22	1240	2.5	79.996	GKS09-3M □□□100C32	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 3.0$ kW

n_N	1445 r/min			1755 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	16	1728	2.5	19	1422	3.1	91.737	GKS11-3M □□□100C32	108
	16	1730	1.8	19	1424	2.1	91.860	GKS09-3M □□□100C32	108
	14	1861	1.6	17	1533	2.0	100.551	GKS09-4M □□□100C32	124
	14	1890	3.0	17	1556	3.6	102.119	GKS11-4M □□□100C32	124
	14	1947	2.5	17	1603	3.1	103.365	GKS11-3M □□□100C32	108
	14	1950	1.6	17	1605	1.9	103.524	GKS09-3M □□□100C32	108
	13	2097	2.1	16	1726	2.6	111.335	GKS11-3M □□□100C32	108
	13	2099	1.4	16	1729	1.8	111.484	GKS09-3M □□□100C32	108
	13	2098	1.4	15	1727	1.7	113.320	GKS09-4M □□□100C32	124
	13	2130	2.8	15	1754	3.3	115.063	GKS11-4M □□□100C32	124
	12	2282	1.3	14	1879	1.6	123.275	GKS09-4M □□□100C32	124
	12	2316	2.5	14	1907	3.0	125.095	GKS11-4M □□□100C32	124
	12	2362	2.1	14	1945	2.6	125.448	GKS11-3M □□□100C32	108
	12	2366	1.3	14	1948	1.6	125.641	GKS09-3M □□□100C32	108
	10	2572	1.2	13	2117	1.4	138.929	GKS09-4M □□□100C32	124
	10	2650	1.7	12	2182	2.1	140.732	GKS11-3M □□□100C32	108
	10	2654	1.1	12	2185	1.4	140.921	GKS09-3M □□□100C32	108
	10	2609	2.3	12	2148	2.8	140.952	GKS11-4M □□□100C32	124
	9.6	2795	1.1	12	2302	1.3	151.012	GKS09-4M □□□100C32	124
	9.4	2837	2.0	11	2336	2.5	153.242	GKS11-4M □□□100C32	124
	9.1	2986	1.7	11	2459	2.1	158.571	GKS11-3M □□□100C32	108
	9.1	2991	1.0	11	2462	1.3	158.816	GKS09-3M □□□100C32	108
	8.5	3150	1.0	10	2594	1.2	170.188	GKS09-4M □□□100C32	124
	8.4	3196	1.9	10	2632	2.3	172.667	GKS11-4M □□□100C32	124
	7.9	3427	0.9	9.6	2822	1.1	182.000	GKS09-3M □□□100C32	108
	7.7	3513	1.7	9.4	2893	2.1	186.572	GKS11-3M □□□100C32	108
	7.2	3737	1.6	8.6	3077	1.9	201.890	GKS11-4M □□□100C32	124
	7.1	3787	0.8	8.5	3118	1.0	204.596	GKS09-4M □□□100C32	124
	6.9	3959	1.5	8.3	3260	1.8	210.222	GKS11-3M □□□100C32	108
	6.4	4264	1.4	7.7	3511	1.7	226.431	GKS11-3M □□□100C32	108
	6.4	4211	1.4	7.7	3467	1.7	227.481	GKS11-4M □□□100C32	124
	5.8	4593	1.3	7.0	3782	1.6	248.106	GKS11-4M □□□100C32	124
	5.7	4805	1.2	6.8	3956	1.5	255.133	GKS11-3M □□□100C32	108
	5.2	5175	1.2	6.2	4261	1.4	279.556	GKS11-4M □□□100C32	124
	5.1	5390	1.1	6.1	4438	1.3	286.219	GKS11-3M □□□100C32	108
	4.5	5956	1.9	5.4	4904	2.3	321.729	GKS14-4M □□□100C32	124
	4.5	6073	1.0	5.4	5000	1.2	322.500	GKS11-3M □□□100C32	108
	4.5	5978	1.0	5.4	4922	1.2	322.931	GKS11-4M □□□100C32	124
	4.0	6711	1.7	4.8	5525	2.1	362.512	GKS14-4M □□□100C32	124
	4.0	6736	0.9	4.8	5546	1.1	363.866	GKS11-4M □□□100C32	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 3.0 \text{ kW}$

n_N	1445 r/min			1755 r/min			i		
	50 Hz			60 Hz					
f_N	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	3.7	7232	1.6	4.5	5954	1.9	390.671	GKS14-4M □□□100C32	124
	3.7	7327	0.8	4.4	6032	1.0	395.787	GKS11-4M □□□100C32	124
	3.3	8149	1.4	4.0	6709	1.7	440.193	GKS14-4M □□□100C32	124
	2.8	9499	1.2	3.4	7821	1.5	513.121	GKS14-4M □□□100C32	124
	2.5	10703	1.1	3.0	8812	1.3	578.164	GKS14-4M □□□100C32	124
	2.3	11528	1.0	2.8	9492	1.2	622.742	GKS14-4M □□□100C32	124
	2.1	12989	0.9	2.5	10695	1.1	701.681	GKS14-4M □□□100C32	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 4.0 kW

n _N	1455 r/min			1760 r/min			i	GKS model	108
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	244	148	3.2	295	123	3.6	5.955	GKS07-3M □□□112C22	108
	224	162	1.6	271	134	1.9	6.485	GKS06-3M □□□112C22	108
	176	206	2.6	213	170	3.0	8.254	GKS07-3M □□□112C22	108
	159	229	3.2	191	189	3.6	9.171	GKS07-3M □□□112C22	108
	158	229	1.6	191	190	1.9	9.196	GKS06-3M □□□112C22	108
	144	252	3.2	173	209	3.6	10.124	GKS07-3M □□□112C22	108
	143	253	1.6	173	209	1.9	10.147	GKS06-3M □□□112C22	108
	128	284	2.2	154	235	2.5	11.378	GKS07-3M □□□112C22	108
	128	284	1.2	154	235	1.3	11.382	GKS06-3M □□□112C22	108
	115	314	1.4	139	260	1.6	12.612	GKS06-3M □□□112C22	108
	115	317	2.6	138	262	3.0	12.711	GKS07-3M □□□112C22	108
	98	369	2.8	119	305	3.2	14.798	GKS07-3M □□□112C22	108
	98	370	1.6	118	306	1.9	14.824	GKS06-3M □□□112C22	108
	87	416	2.6	105	344	3.0	16.674	GKS07-3M □□□112C22	108
	87	416	1.5	105	344	1.7	16.699	GKS06-3M □□□112C22	108
	84	431	2.3	102	356	2.7	17.270	GKS07-3M □□□112C22	108
	82	444	1.2	99	367	1.3	17.809	GKS06-3M □□□112C22	108
	72	507	1.3	86	419	1.5	20.329	GKS06-3M □□□112C22	108
	71	511	2.2	86	423	2.5	20.511	GKS07-3M □□□112C22	108
	64	571	1.1	77	472	1.2	22.902	GKS06-3M □□□112C22	108
	63	576	2.0	76	476	2.3	23.111	GKS07-3M □□□112C22	108
	58	629	1.9	70	520	2.1	25.244	GKS07-3M □□□112C22	108
	56	649	1.0	68	536	1.2	26.017	GKS06-3M □□□112C22	108
	52	705	1.7	62	583	2.0	28.274	GKS07-3M □□□112C22	108
	51	710	1.0	62	587	1.1	28.461	GKS06-3M □□□112C22	108
	46	794	1.5	55	657	1.7	31.858	GKS07-3M □□□112C22	108
	40	899	1.4	49	743	1.6	36.063	GKS07-3M □□□112C22	108
	37	989	3.0	44	818	3.5	39.662	GKS09-3M □□□112C22	108
	36	1020	1.3	43	843	1.5	40.906	GKS07-3M □□□112C22	108
	34	1076	2.8	41	889	3.4	43.146	GKS09-3M □□□112C22	108
	33	1102	1.2	40	911	1.4	44.178	GKS07-3M □□□112C22	108
	30	1213	2.5	36	1002	3.0	48.625	GKS09-3M □□□112C22	108
	29	1255	1.0	35	1038	1.3	50.345	GKS07-3M □□□112C22	108
	25	1434	0.9	31	1185	1.1	57.501	GKS07-3M □□□112C22	108
	25	1458	2.1	30	1205	2.5	58.456	GKS09-3M □□□112C22	108
	22	1643	1.9	27	1358	2.2	65.879	GKS09-3M □□□112C22	108
	21	1768	2.7	25	1461	3.3	70.887	GKS11-3M □□□112C22	108
	21	1770	1.7	25	1463	2.1	70.982	GKS09-3M □□□112C22	108
	18	1992	2.7	22	1647	3.3	79.873	GKS11-3M □□□112C22	108
	18	1995	1.5	22	1649	1.9	79.996	GKS09-3M □□□112C22	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 4.0 kW

n _N	1455 r/min			1760 r/min			i	GKS model	108
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
16	2258	2.7	19	1867	3.3	90.551	GKS14-3M □□□112C22	108	
16	2288	2.2	19	1891	2.6	91.737	GKS11-3M □□□112C22	108	
16	2291	1.3	19	1894	1.6	91.860	GKS09-3M □□□112C22	108	
15	2465	1.2	18	2038	1.5	100.551	GKS09-4M □□□112C22	124	
14	2544	2.7	17	2103	3.3	102.029	GKS14-3M □□□112C22	108	
14	2503	2.3	17	2069	2.7	102.119	GKS11-4M □□□112C22	124	
14	2578	2.2	17	2131	2.6	103.365	GKS11-3M □□□112C22	108	
14	2581	1.2	17	2134	1.4	103.524	GKS09-3M □□□112C22	108	
13	2740	2.3	16	2265	2.7	109.896	GKS14-3M □□□112C22	108	
13	2776	1.8	16	2295	2.2	111.335	GKS11-3M □□□112C22	108	
13	2780	1.1	16	2298	1.3	111.484	GKS09-3M □□□112C22	108	
13	2778	1.1	16	2296	1.3	113.320	GKS09-4M □□□112C22	124	
13	2820	2.1	15	2332	2.5	115.063	GKS11-4M □□□112C22	124	
12	3022	1.0	14	2498	1.2	123.275	GKS09-4M □□□112C22	124	
12	3088	2.3	14	2553	2.7	123.826	GKS14-3M □□□112C22	108	
12	3066	1.9	14	2535	2.3	125.095	GKS11-4M □□□112C22	124	
12	3128	1.8	14	2586	2.2	125.448	GKS11-3M □□□112C22	108	
12	3133	1.0	14	2590	1.2	125.641	GKS09-3M □□□112C22	108	
11	3464	1.8	13	2864	2.2	138.913	GKS14-3M □□□112C22	108	
11	3405	0.9	13	2815	1.1	138.929	GKS09-4M □□□112C22	124	
10	3509	1.5	13	2901	1.8	140.732	GKS11-3M □□□112C22	108	
10	3455	1.7	13	2856	2.1	140.952	GKS11-4M □□□112C22	124	
9.6	3702	0.8	12	3060	1.0	151.012	GKS09-4M □□□112C22	124	
9.5	3756	1.5	12	3105	1.9	153.242	GKS11-4M □□□112C22	124	
9.3	3903	1.8	11	3227	2.2	156.522	GKS14-3M □□□112C22	108	
9.2	3874	3.0	11	3203	3.6	158.039	GKS14-4M □□□112C22	124	
9.2	3954	1.5	11	3269	1.8	158.571	GKS11-3M □□□112C22	108	
8.4	4232	1.4	10	3499	1.7	172.667	GKS11-4M □□□112C22	124	
8.2	4365	2.6	9.9	3609	3.2	178.072	GKS14-4M □□□112C22	124	
7.8	4652	1.3	9.4	3846	1.6	186.572	GKS11-3M □□□112C22	108	
7.8	4652	2.5	9.4	3846	3.0	186.572	GKS14-3M □□□112C22	108	
7.5	4749	2.4	9.1	3926	2.9	193.754	GKS14-4M □□□112C22	124	
7.2	4949	1.2	8.7	4091	1.5	201.890	GKS11-4M □□□112C22	124	
6.9	5242	1.1	8.4	4334	1.4	210.222	GKS11-3M □□□112C22	108	
6.9	5242	2.2	8.4	4334	2.7	210.222	GKS14-3M □□□112C22	108	
6.7	5351	2.1	8.0	4424	2.6	218.315	GKS14-4M □□□112C22	124	
6.4	5646	1.1	7.8	4668	1.3	226.431	GKS11-3M □□□112C22	108	
6.4	5646	2.1	7.8	4668	2.5	226.431	GKS14-3M □□□112C22	108	
6.4	5576	1.1	7.7	4610	1.3	227.481	GKS11-4M □□□112C22	124	
6.1	5821	2.0	7.4	4812	2.4	237.467	GKS14-4M □□□112C22	124	

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 4.0 \text{ kW}$

n_N	1455 r/min			1760 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	5.9	6082	1.0	7.1	5028	1.2	248.106	GKS11-4M □□□112C22	124
	5.7	6362	0.9	6.9	5260	1.1	255.133	GKS11-3M □□□112C22	108
	5.7	6362	1.8	6.9	5260	2.2	255.133	GKS14-3M □□□112C22	108
	5.4	6559	1.8	6.6	5422	2.1	267.568	GKS14-4M □□□112C22	124
	5.2	6853	0.9	6.3	5665	1.1	279.556	GKS11-4M □□□112C22	124
	5.1	7137	0.8	6.1	5900	1.0	286.219	GKS11-3M □□□112C22	108
	5.1	7137	1.6	6.1	5900	2.0	286.219	GKS14-3M □□□112C22	108
	4.5	7886	1.5	5.5	6520	1.8	321.729	GKS14-4M □□□112C22	124
	4.5	8042	1.4	5.4	6648	1.7	322.500	GKS14-3M □□□112C22	108
	4.0	8886	1.3	4.8	7346	1.6	362.512	GKS14-4M □□□112C22	124
	3.7	9576	1.2	4.5	7917	1.4	390.671	GKS14-4M □□□112C22	124
	3.3	10790	1.1	4.0	8920	1.3	440.193	GKS14-4M □□□112C22	124
	2.8	12578	0.9	3.4	10398	1.1	513.121	GKS14-4M □□□112C22	124
	2.5	14172	0.8	3.0	11716	1.0	578.164	GKS14-4M □□□112C22	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 5.5 \text{ kW}$

n_N	1470 r/min			1775 r/min			i	GKS model	108
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	247	202	2.3	297	167	2.7	5.955	GKS07-3M □□□132C12	108
	227	220	1.2	273	182	1.4	6.485	GKS06-3M □□□132C12	108
	178	280	1.9	214	232	2.2	8.254	GKS07-3M □□□132C12	108
	160	311	2.3	193	258	2.7	9.171	GKS07-3M □□□132C12	108
	160	312	1.2	193	258	1.4	9.196	GKS06-3M □□□132C12	108
	145	344	2.3	175	285	2.7	10.124	GKS07-3M □□□132C12	108
	145	344	1.2	174	285	1.4	10.147	GKS06-3M □□□132C12	108
	129	386	1.6	156	320	1.8	11.378	GKS07-3M □□□132C12	108
	129	386	0.9	156	320	1.0	11.382	GKS06-3M □□□132C12	108
	117	428	1.0	140	354	1.1	12.612	GKS06-3M □□□132C12	108
	116	431	1.9	139	357	2.2	12.711	GKS07-3M □□□132C12	108
	99	502	2.1	120	416	2.4	14.798	GKS07-3M □□□132C12	108
	99	503	1.2	119	417	1.4	14.824	GKS06-3M □□□132C12	108
	88	566	1.9	106	469	2.2	16.674	GKS07-3M □□□132C12	108
	88	567	1.1	106	469	1.2	16.699	GKS06-3M □□□132C12	108
	85	586	1.7	103	485	1.9	17.270	GKS07-3M □□□132C12	108
	83	604	0.9	99	501	1.0	17.809	GKS06-3M □□□132C12	108
	72	690	1.0	87	571	1.1	20.329	GKS06-3M □□□132C12	108
	72	696	1.6	86	576	1.8	20.511	GKS07-3M □□□132C12	108
	64	784	1.5	77	650	1.7	23.111	GKS07-3M □□□132C12	108
	58	857	1.4	70	710	1.6	25.244	GKS07-3M □□□132C12	108
	52	960	1.3	63	795	1.4	28.274	GKS07-3M □□□132C12	108
	50	992	2.9	61	821	3.4	29.228	GKS09-3M □□□132C12	108
	46	1081	1.1	56	895	1.2	31.858	GKS07-3M □□□132C12	108
	45	1118	2.7	54	926	3.0	32.940	GKS09-3M □□□132C12	108
	42	1194	2.5	50	989	2.9	35.193	GKS09-3M □□□132C12	108
	41	1224	1.1	49	1014	1.2	36.063	GKS07-3M □□□132C12	108
	37	1346	2.2	45	1115	2.5	39.662	GKS09-3M □□□132C12	108
	36	1388	0.9	43	1150	1.1	40.906	GKS07-3M □□□132C12	108
	34	1464	2.1	41	1213	2.5	43.146	GKS09-3M □□□132C12	108
	33	1499	0.9	40	1242	1.0	44.178	GKS07-3M □□□132C12	108
	30	1650	1.8	36	1367	2.2	48.625	GKS09-3M □□□132C12	108
	26	1958	3.1	31	1621	3.7	57.683	GKS11-3M □□□132C12	108
	25	1984	1.5	30	1643	1.8	58.456	GKS09-3M □□□132C12	108
	23	2206	2.7	27	1827	3.3	64.995	GKS11-3M □□□132C12	108
	22	2236	1.4	27	1852	1.6	65.879	GKS09-3M □□□132C12	108
	21	2406	2.5	25	1992	3.0	70.887	GKS11-3M □□□132C12	108
	21	2409	1.3	25	1995	1.5	70.982	GKS09-3M □□□132C12	108
	18	2711	2.2	22	2245	2.7	79.873	GKS11-3M □□□132C12	108
	18	2715	1.1	22	2248	1.4	79.996	GKS09-3M □□□132C12	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 5.5 \text{ kW}$

n_N	1470 r/min			1775 r/min			i	GKS Model	Output
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	16	3113	1.9	19	2578	2.3	91.737	GKS11-3M □□□132C12	108
	15	3252	3.1	18	2693	3.7	97.467	GKS14-4M □□□132C12	124
	14	3407	1.7	17	2821	2.0	102.119	GKS11-4M □□□132C12	124
	14	3508	1.7	17	2905	2.1	103.365	GKS11-3M □□□132C12	108
	13	3664	3.0	16	3034	3.6	109.822	GKS14-4M □□□132C12	124
	13	3730	3.2	16	3089	3.8	109.896	GKS14-3M □□□132C12	108
	13	3778	1.6	16	3129	1.9	111.335	GKS11-3M □□□132C12	108
	13	3839	1.5	15	3179	1.8	115.063	GKS11-4M □□□132C12	124
	12	3986	2.7	15	3301	3.3	119.493	GKS14-4M □□□132C12	124
	12	4202	2.8	14	3480	3.3	123.826	GKS14-3M □□□132C12	108
	12	4173	1.4	14	3456	1.7	125.095	GKS11-4M □□□132C12	124
	12	4257	1.4	14	3526	1.7	125.448	GKS11-3M □□□132C12	108
	11	4492	2.5	13	3720	3.0	134.640	GKS14-4M □□□132C12	124
	11	4714	2.5	13	3904	3.0	138.913	GKS14-3M □□□132C12	108
	10	4702	1.3	13	3894	1.5	140.952	GKS11-4M □□□132C12	124
	9.6	5112	1.1	12	4234	1.4	153.242	GKS11-4M □□□132C12	124
	9.4	5312	2.2	11	4399	2.6	156.522	GKS14-3M □□□132C12	108
	9.3	5272	2.2	11	4366	2.6	158.039	GKS14-4M □□□132C12	124
	8.5	5760	1.0	10	4770	1.2	172.667	GKS11-4M □□□132C12	124
	8.3	5941	1.9	9.9	4920	2.3	178.072	GKS14-4M □□□132C12	124
	7.9	6332	0.9	9.5	5244	1.1	186.572	GKS11-3M □□□132C12	108
	7.9	6332	1.8	9.5	5244	2.2	186.572	GKS14-3M □□□132C12	108
	7.6	6464	1.8	9.1	5353	2.2	193.754	GKS14-4M □□□132C12	124
	7.3	6735	0.9	8.8	5578	1.1	201.890	GKS11-4M □□□132C12	124
	7.0	7134	0.8	8.4	5908	1.0	210.222	GKS11-3M □□□132C12	108
	7.0	7134	1.6	8.4	5908	2.0	210.222	GKS14-3M □□□132C12	108
	6.7	7283	1.6	8.1	6032	1.9	218.315	GKS14-4M □□□132C12	124
	6.5	7684	1.5	7.8	6364	1.8	226.431	GKS14-3M □□□132C12	108
	6.2	7922	1.4	7.5	6561	1.7	237.467	GKS14-4M □□□132C12	124
	5.8	8659	1.3	6.9	7171	1.6	255.133	GKS14-3M □□□132C12	108
	5.5	8926	1.3	6.6	7392	1.6	267.568	GKS14-4M □□□132C12	124
	5.1	9713	1.2	6.2	8044	1.4	286.219	GKS14-3M □□□132C12	108
	4.6	10733	1.1	5.5	8889	1.3	321.729	GKS14-4M □□□132C12	124
	4.6	10945	1.1	5.5	9064	1.3	322.500	GKS14-3M □□□132C12	108
	4.1	12094	1.0	4.9	10015	1.2	362.512	GKS14-4M □□□132C12	124
	3.8	13033	0.9	4.5	10793	1.1	390.671	GKS14-4M □□□132C12	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 7.5 \text{ kW}$

n_N	1460 r/min			1765 r/min			i	GKS model	108
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	245	277	1.7	296	230	1.9	5.955	GKS07-3M □□□132C22	108
	225	302	0.9	271	250	1.0	6.485	GKS06-3M □□□132C22	108
	177	385	1.4	213	318	1.6	8.254	GKS07-3M □□□132C22	108
	159	427	1.7	192	353	1.9	9.171	GKS07-3M □□□132C22	108
	159	428	0.9	191	354	1.0	9.196	GKS06-3M □□□132C22	108
	144	472	1.7	174	390	1.9	10.124	GKS07-3M □□□132C22	108
	144	473	0.9	173	391	1.0	10.147	GKS06-3M □□□132C22	108
	128	530	1.2	155	439	1.3	11.378	GKS07-3M □□□132C22	108
	119	572	2.8	143	473	3.2	12.283	GKS09-3M □□□132C22	108
	115	592	1.4	139	490	1.6	12.711	GKS07-3M □□□132C22	108
	109	622	2.8	132	515	3.2	13.360	GKS09-3M □□□132C22	108
	99	690	1.5	119	570	1.7	14.798	GKS07-3M □□□132C22	108
	99	691	0.9	119	571	1.0	14.824	GKS06-3M □□□132C22	108
	91	751	2.4	109	621	2.7	16.122	GKS09-3M □□□132C22	108
	88	777	1.4	106	643	1.6	16.674	GKS07-3M □□□132C22	108
	85	805	1.2	102	666	1.4	17.270	GKS07-3M □□□132C22	108
	83	817	2.4	100	676	2.7	17.536	GKS09-3M □□□132C22	108
	75	911	2.8	90	753	3.2	19.541	GKS09-3M □□□132C22	108
	71	956	1.2	86	791	1.3	20.511	GKS07-3M □□□132C22	108
	66	1026	2.6	80	849	3.0	22.022	GKS09-3M □□□132C22	108
	63	1077	1.1	76	891	1.2	23.111	GKS07-3M □□□132C22	108
	58	1176	1.0	70	973	1.1	25.244	GKS07-3M □□□132C22	108
	57	1195	2.4	69	989	2.7	25.649	GKS09-3M □□□132C22	108
	52	1317	0.9	62	1090	1.0	28.274	GKS07-3M □□□132C22	108
	50	1362	2.1	60	1127	2.5	29.228	GKS09-3M □□□132C22	108
	44	1535	1.9	53	1270	2.2	32.940	GKS09-3M □□□132C22	108
	42	1640	1.8	50	1356	2.1	35.193	GKS09-3M □□□132C22	108
	37	1848	1.6	44	1529	1.9	39.662	GKS09-3M □□□132C22	108
	36	1876	3.1	44	1552	3.6	40.272	GKS11-3M □□□132C22	108
	34	2010	1.5	41	1663	1.8	43.146	GKS09-3M □□□132C22	108
	33	2040	2.8	40	1688	3.4	43.783	GKS11-3M □□□132C22	108
	30	2266	1.3	36	1874	1.6	48.625	GKS09-3M □□□132C22	108
	30	2299	2.6	36	1901	3.1	49.333	GKS11-3M □□□132C22	108
	25	2688	2.2	31	2223	2.7	57.683	GKS11-3M □□□132C22	108
	25	2724	1.1	30	2253	1.3	58.456	GKS09-3M □□□132C22	108
	23	3028	2.0	27	2505	2.4	64.995	GKS11-3M □□□132C22	108
	22	3070	1.0	27	2539	1.2	65.879	GKS09-3M □□□132C22	108
	21	3303	1.8	25	2732	2.2	70.887	GKS11-3M □□□132C22	108
	21	3307	0.9	25	2736	1.1	70.982	GKS09-3M □□□132C22	108
	19	3620	3.2	23	2994	3.8	77.681	GKS14-3M □□□132C22	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 7.5 \text{ kW}$

n_N	1460 r/min			1765 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	18	3722	1.6	22	3079	2.0	79.873	GKS11-3M □□□132C22	108
	18	3727	0.8	22	3083	1.0	79.996	GKS09-3M □□□132C22	108
	16	4219	2.7	19	3490	3.3	90.551	GKS14-3M □□□132C22	108
	16	4274	1.4	19	3536	1.7	91.737	GKS11-3M □□□132C22	108
	15	4464	2.2	18	3693	2.7	97.467	GKS14-4M □□□132C22	124
	14	4754	2.4	17	3933	3.0	102.029	GKS14-3M □□□132C22	108
	14	4677	1.2	17	3869	1.5	102.119	GKS11-4M □□□132C22	124
	14	4816	1.3	17	3984	1.5	103.365	GKS11-3M □□□132C22	108
	13	5030	2.2	16	4161	2.6	109.822	GKS14-4M □□□132C22	124
	13	5121	2.3	16	4236	2.8	109.896	GKS14-3M □□□132C22	108
	13	5188	1.2	16	4291	1.4	111.335	GKS11-3M □□□132C22	108
	13	5270	1.1	15	4360	1.3	115.063	GKS11-4M □□□132C22	124
	12	5473	2.0	15	4527	2.4	119.493	GKS14-4M □□□132C22	124
	12	5770	2.0	14	4773	2.4	123.826	GKS14-3M □□□132C22	108
	12	5730	1.0	14	4740	1.2	125.095	GKS11-4M □□□132C22	124
	12	5845	1.0	14	4835	1.3	125.448	GKS11-3M □□□132C22	108
	11	6167	1.8	13	5101	2.2	134.640	GKS14-4M □□□132C22	124
	11	6473	1.8	13	5354	2.2	138.913	GKS14-3M □□□132C22	108
	10	6456	0.9	13	5340	1.1	140.952	GKS11-4M □□□132C22	124
	9.5	7019	0.8	12	5806	1.0	153.242	GKS11-4M □□□132C22	124
	9.3	7293	1.6	11	6033	1.9	156.522	GKS14-3M □□□132C22	108
	9.2	7239	1.6	11	5988	1.9	158.039	GKS14-4M □□□132C22	124
	8.2	8156	1.4	9.9	6747	1.7	178.072	GKS14-4M □□□132C22	124
	7.8	8693	1.3	9.4	7191	1.6	186.572	GKS14-3M □□□132C22	108
	7.5	8875	1.3	9.1	7341	1.6	193.754	GKS14-4M □□□132C22	124
	7.0	9795	1.2	8.4	8103	1.4	210.222	GKS14-3M □□□132C22	108
	6.7	9999	1.1	8.1	8272	1.4	218.315	GKS14-4M □□□132C22	124
	6.5	10551	1.1	7.8	8727	1.3	226.431	GKS14-3M □□□132C22	108
	6.2	10877	1.1	7.4	8997	1.3	237.467	GKS14-4M □□□132C22	124
	5.7	11888	1.0	6.9	9834	1.2	255.133	GKS14-3M □□□132C22	108
	5.5	12255	0.9	6.6	10138	1.1	267.568	GKS14-4M □□□132C22	124
	5.1	13336	0.9	6.2	11032	1.1	286.219	GKS14-3M □□□132C22	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 11.0 \text{ kW}$

n_N	1470 r/min			1775 r/min			i	GKS model	108
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	247	404	1.2	297	335	1.3	5.955	GKS07-3M □□□160C22	108
	178	560	1.0	214	464	1.1	8.254	GKS07-3M □□□160C22	108
	160	622	1.2	193	516	1.3	9.171	GKS07-3M □□□160C22	108
	145	687	1.2	175	569	1.3	10.124	GKS07-3M □□□160C22	108
	120	834	1.9	144	690	2.2	12.283	GKS09-3M □□□160C22	108
	116	863	1.0	139	715	1.1	12.711	GKS07-3M □□□160C22	108
	110	907	1.9	133	751	2.2	13.360	GKS09-3M □□□160C22	108
	99	1004	1.0	120	832	1.2	14.798	GKS07-3M □□□160C22	108
	93	1077	2.9	112	892	3.3	15.874	GKS11-3M □□□160C22	108
	91	1094	1.6	110	906	1.9	16.122	GKS09-3M □□□160C22	108
	88	1132	0.9	106	937	1.1	16.674	GKS07-3M □□□160C22	108
	85	1172	2.9	103	971	3.3	17.265	GKS11-3M □□□160C22	108
	85	1172	0.9	103	971	1.0	17.270	GKS07-3M □□□160C22	108
	84	1190	1.6	101	986	1.9	17.536	GKS09-3M □□□160C22	108
	75	1326	1.9	91	1098	2.2	19.541	GKS09-3M □□□160C22	108
	67	1495	1.8	80	1238	2.0	22.022	GKS09-3M □□□160C22	108
	57	1739	2.9	69	1440	3.3	25.615	GKS11-3M □□□160C22	108
	57	1741	1.6	69	1442	1.9	25.649	GKS09-3M □□□160C22	108
	53	1902	2.7	63	1575	3.1	28.021	GKS11-3M □□□160C22	108
	50	1984	1.5	61	1643	1.7	29.228	GKS09-3M □□□160C22	108
	47	2143	2.6	56	1775	2.9	31.573	GKS11-3M □□□160C22	108
	45	2236	1.3	54	1852	1.5	32.940	GKS09-3M □□□160C22	108
	42	2389	1.3	50	1978	1.4	35.193	GKS09-3M □□□160C22	108
	41	2426	2.3	50	2009	2.7	35.741	GKS11-3M □□□160C22	108
	37	2692	1.1	45	2229	1.3	39.662	GKS09-3M □□□160C22	108
	37	2733	2.1	44	2264	2.5	40.272	GKS11-3M □□□160C22	108
	34	2929	1.0	41	2425	1.2	43.146	GKS09-3M □□□160C22	108
	34	2972	2.0	40	2461	2.4	43.783	GKS11-3M □□□160C22	108
	30	3300	0.9	36	2733	1.1	48.625	GKS09-3M □□□160C22	108
	30	3348	1.8	36	2773	2.1	49.333	GKS11-3M □□□160C22	108
	26	3818	3.0	32	3162	3.6	56.251	GKS14-3M □□□160C22	108
	26	3915	1.5	31	3242	1.8	57.683	GKS11-3M □□□160C22	108
	23	4302	2.7	28	3563	3.2	63.382	GKS14-3M □□□160C22	108
	23	4411	1.4	27	3653	1.6	64.995	GKS11-3M □□□160C22	108
	21	4679	2.4	26	3875	3.0	68.942	GKS14-3M □□□160C22	108
	21	4811	1.2	25	3985	1.5	70.887	GKS11-3M □□□160C22	108
	19	5273	2.2	23	4367	2.6	77.681	GKS14-3M □□□160C22	108
	18	5421	1.1	22	4490	1.3	79.873	GKS11-3M □□□160C22	108
	16	6146	1.9	20	5090	2.3	90.551	GKS14-3M □□□160C22	108
	15	6503	1.5	18	5386	1.9	97.467	GKS14-4M □□□160C22	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 11.0 \text{ kW}$

n_N	1470 r/min			1775 r/min			i		
	50 Hz			60 Hz					
f_N	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	14	6925	1.7	17	5735	2.0	102.029	GKS14-3M □□□160C22	108
	13	7327	1.5	16	6068	1.8	109.822	GKS14-4M □□□160C22	124
	13	7459	1.6	16	6177	1.9	109.896	GKS14-3M □□□160C22	108
	12	7973	1.4	15	6603	1.6	119.493	GKS14-4M □□□160C22	124
	12	8405	1.4	14	6960	1.7	123.826	GKS14-3M □□□160C22	108
	11	8983	1.3	13	7440	1.5	134.640	GKS14-4M □□□160C22	124
	9.3	10544	1.1	11	8733	1.3	158.039	GKS14-4M □□□160C22	124
	8.3	11881	1.0	9.9	9840	1.2	178.072	GKS14-4M □□□160C22	124
	7.9	12664	0.9	9.5	10488	1.1	186.572	GKS14-3M □□□160C22	108
	7.6	12927	0.9	9.1	10706	1.1	193.754	GKS14-4M □□□160C22	124
	7.0	14269	0.8	8.4	11817	1.0	210.222	GKS14-3M □□□160C22	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 15.0 kW

n _N	1470 r/min			1775 r/min			i	GKS model	108
	50 Hz			60 Hz					
	n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]	c			
	247	551	0.9	297	456	1.0	5.955	GKS07-3M □□□160C32	108
	160	849	0.9	193	703	1.0	9.171	GKS07-3M □□□160C32	108
	145	937	0.9	175	776	1.0	10.124	GKS07-3M □□□160C32	108
	122	1119	2.5	146	927	2.8	12.094	GKS11-3M □□□160C32	108
	120	1137	1.4	144	942	1.6	12.283	GKS09-3M □□□160C32	108
	112	1217	2.5	135	1008	2.8	13.154	GKS11-3M □□□160C32	108
	110	1237	1.4	133	1024	1.6	13.360	GKS09-3M □□□160C32	108
	93	1469	2.1	112	1217	2.4	15.874	GKS11-3M □□□160C32	108
	91	1492	1.2	110	1236	1.4	16.122	GKS09-3M □□□160C32	108
	85	1598	2.1	103	1323	2.4	17.265	GKS11-3M □□□160C32	108
	84	1623	1.2	101	1344	1.4	17.536	GKS09-3M □□□160C32	108
	75	1806	2.5	91	1496	2.8	19.515	GKS11-3M □□□160C32	108
	75	1809	1.4	91	1498	1.6	19.541	GKS09-3M □□□160C32	108
	67	2035	2.4	81	1685	2.7	21.989	GKS11-3M □□□160C32	108
	67	2038	1.3	80	1688	1.5	22.022	GKS09-3M □□□160C32	108
	57	2371	2.1	69	1963	2.4	25.615	GKS11-3M □□□160C32	108
	57	2374	1.2	69	1966	1.4	25.649	GKS09-3M □□□160C32	108
	53	2594	2.0	63	2148	2.3	28.021	GKS11-3M □□□160C32	108
	50	2705	1.1	61	2240	1.2	29.228	GKS09-3M □□□160C32	108
	47	2922	1.9	56	2420	2.2	31.573	GKS11-3M □□□160C32	108
	45	3049	1.0	54	2525	1.1	32.940	GKS09-3M □□□160C32	108
	42	3211	3.1	51	2659	3.6	34.692	GKS14-3M □□□160C32	108
	42	3257	0.9	50	2698	1.1	35.193	GKS09-3M □□□160C32	108
	41	3308	1.7	50	2740	2.0	35.741	GKS11-3M □□□160C32	108
	38	3618	3.0	45	2996	3.5	39.089	GKS14-3M □□□160C32	108
	37	3671	0.8	45	3040	0.9	39.662	GKS09-3M □□□160C32	108
	37	3727	1.6	44	3087	1.8	40.272	GKS11-3M □□□160C32	108
	35	3937	2.7	42	3260	3.3	42.531	GKS14-3M □□□160C32	108
	34	4052	1.4	40	3356	1.7	43.783	GKS11-3M □□□160C32	108
	31	4436	2.5	37	3673	3.1	47.923	GKS14-3M □□□160C32	108
	30	4566	1.3	36	3782	1.6	49.333	GKS11-3M □□□160C32	108
	26	5206	2.2	32	4312	2.7	56.251	GKS14-3M □□□160C32	108
	26	5339	1.1	31	4422	1.4	57.683	GKS11-3M □□□160C32	108
	23	5866	2.0	28	4858	2.4	63.382	GKS14-3M □□□160C32	108
	23	6016	1.0	27	4982	1.2	64.995	GKS11-3M □□□160C32	108
	21	6381	1.8	26	5285	2.2	68.942	GKS14-3M □□□160C32	108
	21	6561	0.9	25	5434	1.1	70.887	GKS11-3M □□□160C32	108
	19	7190	1.6	23	5954	1.9	77.681	GKS14-3M □□□160C32	108
	18	7393	0.8	22	6122	1.0	79.873	GKS11-3M □□□160C32	108
	16	8381	1.4	20	6941	1.7	90.551	GKS14-3M □□□160C32	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 15.0 \text{ kW}$

n_N	1470 r/min			1775 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	15	8868	1.1	18	7344	1.4	97.467	GKS14-4M □□□160C32	124
	14	9443	1.2	17	7821	1.5	102.029	GKS14-3M □□□160C32	108
	13	9992	1.1	16	8275	1.3	109.822	GKS14-4M □□□160C32	124
	13	10172	1.2	16	8424	1.4	109.896	GKS14-3M □□□160C32	108
	12	10872	1.0	15	9004	1.2	119.493	GKS14-4M □□□160C32	124
	12	11461	1.0	14	9492	1.2	123.826	GKS14-3M □□□160C32	108
	11	12250	0.9	13	10145	1.1	134.640	GKS14-4M □□□160C32	124
	9.3	14379	0.8	11	11908	1.0	158.039	GKS14-4M □□□160C32	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: P_N = 18.5 kW

n _N	1475 r/min			1775 r/min			i	GKS model	108
	f _N	50 Hz		60 Hz					
		n ₂ [r/min]	M ₂ [Nm]	c	n ₂ [r/min]	M ₂ [Nm]			
	122	1376	2.0	147	1143	2.3	12.094	GKS11-3M □□□180C12	108
	120	1397	1.2	145	1161	1.3	12.283	GKS09-3M □□□180C12	108
	112	1496	2.0	135	1244	2.3	13.154	GKS11-3M □□□180C12	108
	110	1520	1.2	133	1263	1.3	13.360	GKS09-3M □□□180C12	108
	93	1806	1.7	112	1501	1.9	15.874	GKS11-3M □□□180C12	108
	92	1834	1.0	110	1524	1.1	16.122	GKS09-3M □□□180C12	108
	89	1894	3.1	107	1574	3.6	16.646	GKS14-3M □□□180C12	108
	85	1964	1.7	103	1632	1.9	17.265	GKS11-3M □□□180C12	108
	84	1995	1.0	101	1658	1.1	17.536	GKS09-3M □□□180C12	108
	81	2083	3.0	97	1731	3.4	18.311	GKS14-3M □□□180C12	108
	76	2220	2.0	91	1845	2.3	19.515	GKS11-3M □□□180C12	108
	76	2223	1.2	91	1847	1.3	19.541	GKS09-3M □□□180C12	108
	67	2502	2.0	81	2079	2.2	21.989	GKS11-3M □□□180C12	108
	67	2505	1.1	81	2082	1.2	22.022	GKS09-3M □□□180C12	108
	60	2810	3.1	72	2335	3.6	24.696	GKS14-3M □□□180C12	108
	58	2914	1.7	69	2422	1.9	25.615	GKS11-3M □□□180C12	108
	58	2918	1.0	69	2425	1.1	25.649	GKS09-3M □□□180C12	108
	54	3090	3.0	65	2568	3.4	27.165	GKS14-3M □□□180C12	108
	53	3188	1.6	63	2649	1.8	28.021	GKS11-3M □□□180C12	108
	51	3325	0.9	61	2763	1.0	29.228	GKS09-3M □□□180C12	108
	48	3482	2.9	58	2894	3.3	30.609	GKS14-3M □□□180C12	108
	47	3592	1.5	56	2985	1.7	31.573	GKS11-3M □□□180C12	108
	43	3947	2.5	51	3280	2.9	34.692	GKS14-3M □□□180C12	108
	41	4066	1.4	50	3379	1.6	35.741	GKS11-3M □□□180C12	108
	38	4447	2.5	45	3695	2.8	39.089	GKS14-3M □□□180C12	108
	37	4582	1.3	44	3807	1.5	40.272	GKS11-3M □□□180C12	108
	35	4839	2.2	42	4021	2.7	42.531	GKS14-3M □□□180C12	108
	34	4981	1.2	41	4139	1.4	43.783	GKS11-3M □□□180C12	108
	31	5452	2.1	37	4531	2.5	47.923	GKS14-3M □□□180C12	108
	30	5612	1.1	36	4664	1.3	49.333	GKS11-3M □□□180C12	108
	26	6399	1.8	32	5318	2.2	56.251	GKS14-3M □□□180C12	108
	26	6562	0.9	31	5453	1.1	57.683	GKS11-3M □□□180C12	108
	23	7211	1.6	28	5992	1.9	63.382	GKS14-3M □□□180C12	108
	23	7394	0.8	27	6144	1.0	64.995	GKS11-3M □□□180C12	108
	21	7843	1.5	26	6518	1.8	68.942	GKS14-3M □□□180C12	108
	19	8837	1.3	23	7344	1.6	77.681	GKS14-3M □□□180C12	108
	16	10302	1.1	20	8560	1.3	90.551	GKS14-3M □□□180C12	108
	15	10900	0.9	18	9058	1.1	97.467	GKS14-4M □□□180C12	124
	15	11607	1.0	17	9646	1.2	102.029	GKS14-3M □□□180C12	108
	13	12282	0.9	16	10206	1.1	109.822	GKS14-4M □□□180C12	124

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 18.5 \text{ kW}$

n_N	1475 r/min			1775 r/min			i		
	50 Hz			60 Hz					
f_N	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	13	12502	0.9	16	10389	1.1	109.896	GKS14-3M □□□180C12	108
	12	13363	0.8	15	11105	1.0	119.493	GKS14-4M □□□180C12	124
	12	14087	0.8	14	11706	1.0	123.826	GKS14-3M □□□180C12	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 22.0 \text{ kW}$

n_N	1470 r/min			1775 r/min			i	GKS model	108
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	122	1642	1.7	146	1360	1.9	12.094	GKS11-3M □□□180C32	108
	120	1667	1.0	144	1381	1.1	12.283	GKS09-3M □□□180C32	108
	112	1786	1.7	135	1479	1.9	13.154	GKS11-3M □□□180C32	108
	110	1814	1.0	133	1502	1.1	13.360	GKS09-3M □□□180C32	108
	93	2155	1.4	112	1785	1.6	15.874	GKS11-3M □□□180C32	108
	91	2189	0.8	110	1813	0.9	16.122	GKS09-3M □□□180C32	108
	88	2260	2.6	106	1871	3.0	16.646	GKS14-3M □□□180C32	108
	85	2344	1.4	103	1941	1.6	17.265	GKS11-3M □□□180C32	108
	84	2380	0.8	101	1971	0.9	17.536	GKS09-3M □□□180C32	108
	80	2486	2.5	97	2059	2.8	18.311	GKS14-3M □□□180C32	108
	75	2649	1.7	91	2194	1.9	19.515	GKS11-3M □□□180C32	108
	75	2653	1.0	91	2197	1.1	19.541	GKS09-3M □□□180C32	108
	67	2985	1.6	81	2472	1.9	21.989	GKS11-3M □□□180C32	108
	67	2990	0.9	80	2476	1.0	22.022	GKS09-3M □□□180C32	108
	60	3352	2.6	72	2776	3.0	24.696	GKS14-3M □□□180C32	108
	57	3477	1.4	69	2880	1.6	25.615	GKS11-3M □□□180C32	108
	57	3482	0.8	69	2884	0.9	25.649	GKS09-3M □□□180C32	108
	54	3688	2.5	65	3054	2.8	27.165	GKS14-3M □□□180C32	108
	53	3804	1.4	63	3150	1.5	28.021	GKS11-3M □□□180C32	108
	48	4155	2.4	58	3441	2.8	30.609	GKS14-3M □□□180C32	108
	47	4286	1.3	56	3550	1.5	31.573	GKS11-3M □□□180C32	108
	42	4709	2.1	51	3900	2.4	34.692	GKS14-3M □□□180C32	108
	41	4852	1.2	50	4018	1.3	35.741	GKS11-3M □□□180C32	108
	38	5306	2.1	45	4395	2.4	39.089	GKS14-3M □□□180C32	108
	37	5467	1.1	44	4528	1.2	40.272	GKS11-3M □□□180C32	108
	35	5774	1.9	42	4782	2.3	42.531	GKS14-3M □□□180C32	108
	34	5944	1.0	40	4922	1.2	43.783	GKS11-3M □□□180C32	108
	31	6505	1.7	37	5388	2.1	47.923	GKS14-3M □□□180C32	108
	30	6697	0.9	36	5546	1.1	49.333	GKS11-3M □□□180C32	108
	26	7636	1.5	32	6324	1.8	56.251	GKS14-3M □□□180C32	108
	23	8604	1.3	28	7126	1.6	63.382	GKS14-3M □□□180C32	108
	21	9359	1.2	26	7751	1.5	68.942	GKS14-3M □□□180C32	108
	19	10545	1.1	23	8733	1.3	77.681	GKS14-3M □□□180C32	108
	16	12292	0.9	20	10180	1.1	90.551	GKS14-3M □□□180C32	108
	14	13850	0.8	17	11470	1.0	102.029	GKS14-3M □□□180C32	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 30.0 \text{ kW}$

n_N	1465 r/min			1770 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	121	2246	1.2	146	1859	1.4	12.094	GKS11-3M □□□180C42	108
	111	2443	1.2	134	2022	1.4	13.154	GKS11-3M □□□180C42	108
	92	2948	1.0	111	2440	1.2	15.874	GKS11-3M □□□180C42	108
	88	3092	1.9	106	2559	2.2	16.646	GKS14-3M □□□180C42	108
	85	3207	1.0	102	2654	1.2	17.265	GKS11-3M □□□180C42	108
	80	3401	1.8	96	2815	2.1	18.311	GKS14-3M □□□180C42	108
	75	3625	1.2	90	3000	1.4	19.515	GKS11-3M □□□180C42	108
	67	4084	1.2	80	3380	1.4	21.989	GKS11-3M □□□180C42	108
	59	4587	1.9	72	3797	2.2	24.696	GKS14-3M □□□180C42	108
	57	4758	1.0	69	3938	1.2	25.615	GKS11-3M □□□180C42	108
	54	5046	1.8	65	4176	2.1	27.165	GKS14-3M □□□180C42	108
	52	5205	1.0	63	4308	1.1	28.021	GKS11-3M □□□180C42	108
	48	5685	1.8	58	4706	2.0	30.609	GKS14-3M □□□180C42	108
	46	5865	0.9	56	4854	1.1	31.573	GKS11-3M □□□180C42	108
	42	6444	1.6	51	5333	1.8	34.692	GKS14-3M □□□180C42	108
	41	6639	0.9	49	5495	1.0	35.741	GKS11-3M □□□180C42	108
	38	7261	1.5	45	6009	1.7	39.089	GKS14-3M □□□180C42	108
	34	7900	1.4	42	6539	1.6	42.531	GKS14-3M □□□180C42	108
	31	8901	1.3	37	7368	1.5	47.923	GKS14-3M □□□180C42	108
	26	10448	1.1	31	8648	1.3	56.251	GKS14-3M □□□180C42	108
	23	11773	1.0	28	9744	1.2	63.382	GKS14-3M □□□180C42	108
	21	12806	0.9	26	10599	1.1	68.942	GKS14-3M □□□180C42	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 37.0 \text{ kW}$

n_N	1483 r/min			1787 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	123	2737	1.0	147	2271	1.2	12.094	GKS11-3M □□□225C12	108
	119	2814	1.8	143	2335	2.0	12.435	GKS14-3M □□□225C12	108
	113	2977	1.0	136	2470	1.2	13.154	GKS11-3M □□□225C12	108
	110	3061	1.8	132	2540	2.0	13.525	GKS14-3M □□□225C12	108
	93	3592	0.9	112	2981	1.0	15.874	GKS11-3M □□□225C12	108
	89	3767	1.6	107	3126	1.8	16.646	GKS14-3M □□□225C12	108
	86	3907	0.9	103	3243	1.0	17.265	GKS11-3M □□□225C12	108
	81	4144	1.5	97	3439	1.7	18.311	GKS14-3M □□□225C12	108
	76	4416	1.0	91	3665	1.2	19.515	GKS11-3M □□□225C12	108
	74	4541	1.8	89	3768	2.0	20.065	GKS14-3M □□□225C12	108
	67	4976	1.0	81	4130	1.1	21.989	GKS11-3M □□□225C12	108
	66	5116	1.8	79	4246	2.0	22.609	GKS14-3M □□□225C12	108
	60	5589	1.6	72	4638	1.8	24.696	GKS14-3M □□□225C12	108
	58	5797	0.9	70	4811	1.0	25.615	GKS11-3M □□□225C12	108
	55	6148	1.5	66	5102	1.7	27.165	GKS14-3M □□□225C12	108
	53	6341	0.8	64	5263	0.9	28.021	GKS11-3M □□□225C12	108
	49	6927	1.5	58	5748	1.7	30.609	GKS14-3M □□□225C12	108
	43	7851	1.3	51	6515	1.5	34.692	GKS14-3M □□□225C12	108
	38	8846	1.2	46	7341	1.4	39.089	GKS14-3M □□□225C12	108
	35	9625	1.1	42	7988	1.4	42.531	GKS14-3M □□□225C12	108
	31	10845	1.0	37	9000	1.3	47.923	GKS14-3M □□□225C12	108
	26	12730	0.9	32	10564	1.1	56.251	GKS14-3M □□□225C12	108
	23	14344	0.8	28	11903	1.0	63.382	GKS14-3M □□□225C12	108

GKS helical-bevel gearboxes

Technical data



Selection tables

50 Hz, 60 Hz: $P_N = 45.0$ kW

n_N	1480 r/min			1784 r/min			i		
	50 Hz			60 Hz					
	n_2 [r/min]	M_2 [Nm]	c	n_2 [r/min]	M_2 [Nm]	c			
	122	3335	0.8	148	2767	0.9	12.094	GKS11-3M □□□225C22	108
	119	3429	1.5	143	2845	1.7	12.435	GKS14-3M □□□225C22	108
	113	3628	0.8	136	3010	0.9	13.154	GKS11-3M □□□225C22	108
	109	3730	1.5	132	3094	1.7	13.525	GKS14-3M □□□225C22	108
	89	4591	1.3	107	3809	1.5	16.646	GKS14-3M □□□225C22	108
	81	5050	1.2	97	4189	1.4	18.311	GKS14-3M □□□225C22	108
	76	5382	0.8	91	4465	0.9	19.515	GKS11-3M □□□225C22	108
	74	5534	1.5	89	4591	1.7	20.065	GKS14-3M □□□225C22	108
	67	6064	0.8	81	5031	0.9	21.989	GKS11-3M □□□225C22	108
	66	6235	1.5	79	5173	1.7	22.609	GKS14-3M □□□225C22	108
	60	6811	1.3	72	5650	1.5	24.696	GKS14-3M □□□225C22	108
	55	7492	1.2	66	6215	1.4	27.165	GKS14-3M □□□225C22	108
	48	8442	1.2	58	7003	1.4	30.609	GKS14-3M □□□225C22	108
	43	9568	1.0	51	7937	1.2	34.692	GKS14-3M □□□225C22	108
	38	10780	1.0	46	8943	1.2	39.089	GKS14-3M □□□225C22	108
	35	11730	0.9	42	9731	1.1	42.531	GKS14-3M □□□225C22	108
	31	13217	0.9	37	10965	1.0	47.923	GKS14-3M □□□225C22	108