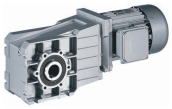

Selection tables

► 50 Hz, 60 Hz: P_N = 0.75 kW

n_N	1410 r/min				1720 r/min			i		
f_N	50 Hz				60 Hz					
	n_2 [r/min]	M_2 [Nm]	c		n_2 [r/min]	M_2 [Nm]	c			
	396	17	4.7		482	14	5.5	3.565	GKR05-2M □□□080C32	42
	272	25	2.8		330	21	3.2	5.185	GKR04-2M □□□080C32	42
	237	29	2.5		287	24	2.9	5.963	GKR04-2M □□□080C32	42
	225	30	4.1		273	25	4.8	6.257	GKR05-2M □□□080C32	42
	198	34	2.3		241	28	2.6	7.111	GKR04-2M □□□080C32	42
	172	39	2.1		209	32	2.4	8.178	GKR04-2M □□□080C32	42
	155	44	1.9		188	36	2.2	9.101	GKR04-2M □□□080C32	42
	135	51	1.8		163	41	2.0	10.466	GKR04-2M □□□080C32	42
	123	55	1.6		149	45	1.9	11.449	GKR04-2M □□□080C32	42
	111	61	1.5		135	50	1.7	12.698	GKR04-2M □□□080C32	42
	107	64	3.4		129	52	3.9	13.216	GKR05-2M □□□080C32	42
	97	70	1.3		117	58	1.5	14.603	GKR04-2M □□□080C32	42
	94	72	3.1		114	59	3.6	15.008	GKR05-2M □□□080C32	42
	91	75	1.2		110	62	1.4	15.556	GKR04-2M □□□080C32	42
	84	81	3.0		101	67	3.4	16.857	GKR05-2M □□□080C32	42
	79	86	1.0		96	71	1.2	17.889	GKR04-2M □□□080C32	42
	74	92	2.6		89	76	3.0	19.143	GKR05-2M □□□080C32	42
	72	94	1.0		87	77	1.1	19.556	GKR04-2M □□□080C32	42
	68	100	2.4		83	82	2.8	20.650	GKR05-2M □□□080C32	42
	63	109	0.8		76	89	1.0	22.489	GKR04-2M □□□080C32	42
	60	113	2.1		73	93	2.5	23.450	GKR05-2M □□□080C32	42
	53	130	1.9		64	106	2.3	26.878	GKR05-2M □□□080C32	42
	51	135	3.3		61	110	4.1	27.903	GKR06-2M □□□080C32	42
	46	147	1.6		56	121	2.0	30.522	GKR05-2M □□□080C32	42
	45	152	2.9		54	125	3.5	31.481	GKR06-2M □□□080C32	42
	42	161	1.5		51	132	1.8	33.433	GKR05-2M □□□080C32	42
	41	167	2.7		49	137	3.3	34.708	GKR06-2M □□□080C32	42
	37	183	1.3		45	150	1.6	37.967	GKR05-2M □□□080C32	42
	35	197	2.3		42	161	2.8	40.741	GKR06-2M □□□080C32	42
	33	209	1.1		40	171	1.4	43.267	GKR05-2M □□□080C32	42
	31	217	2.1		38	178	2.5	44.917	GKR06-2M □□□080C32	42
	29	237	1.0		35	194	1.2	49.133	GKR05-2M □□□080C32	42
	29	239	1.9		35	196	2.3	49.444	GKR06-2M □□□080C32	42
	27	253	0.9		33	208	1.2	52.510	GKR05-2M □□□080C32	42
	26	263	1.7		32	216	2.1	54.513	GKR06-2M □□□080C32	42
	24	288	0.8		29	236	1.0	59.630	GKR05-2M □□□080C32	42
	23	302	1.3		27	247	1.5	62.500	GKR06-2M □□□080C32	42
	21	333	1.3		25	273	1.5	68.906	GKR06-2M □□□080C32	42

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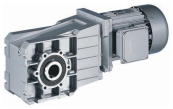

Selection tables

► 50 Hz, 60 Hz: P_N = 1.1 kW

n_N	1430 r/min				1740 r/min			i		
f_N	50 Hz				60 Hz					
	n_2 [r/min]	M_2 [Nm]	c		n_2 [r/min]	M_2 [Nm]	c			
	401	25	5.5		485	20	6.4	3.565	GKR05-2M □□□090C12	42
	276	36	1.9		334	30	2.2	5.185	GKR04-2M □□□090C12	42
	240	42	1.7		290	34	2.0	5.963	GKR04-2M □□□090C12	42
	229	44	3.6		277	36	4.1	6.257	GKR05-2M □□□090C12	42
	201	50	1.6		243	41	1.8	7.111	GKR04-2M □□□090C12	42
	175	57	1.4		212	47	1.6	8.178	GKR04-2M □□□090C12	42
	157	64	1.3		190	52	1.5	9.101	GKR04-2M □□□090C12	42
	152	66	2.9		183	54	3.4	9.440	GKR05-2M □□□090C12	42
	137	73	1.2		165	60	1.4	10.466	GKR04-2M □□□090C12	42
	133	75	2.7		161	61	3.2	10.720	GKR05-2M □□□090C12	42
	125	80	1.1		151	66	1.3	11.449	GKR04-2M □□□090C12	42
	118	84	2.5		143	69	2.9	12.081	GKR05-2M □□□090C12	42
	113	89	1.0		136	73	1.2	12.698	GKR04-2M □□□090C12	42
	108	92	2.3		131	76	2.7	13.216	GKR05-2M □□□090C12	42
	104	96	2.3		126	79	2.6	13.719	GKR05-2M □□□090C12	42
	98	102	0.9		119	84	1.0	14.603	GKR04-2M □□□090C12	42
	95	105	2.1		115	86	2.5	15.008	GKR05-2M □□□090C12	42
	92	109	0.8		112	89	1.0	15.556	GKR04-2M □□□090C12	42
	85	118	2.0		103	97	2.4	16.857	GKR05-2M □□□090C12	42
	75	134	1.8		90	110	2.1	19.143	GKR05-2M □□□090C12	42
	69	144	1.7		84	118	1.9	20.650	GKR05-2M □□□090C12	42
	67	150	3.0		81	123	3.5	21.438	GKR06-2M □□□090C12	42
	61	164	1.5		74	134	1.7	23.450	GKR05-2M □□□090C12	42
	57	177	2.5		68	145	3.1	25.309	GKR06-2M □□□090C12	42
	53	188	1.3		64	154	1.6	26.878	GKR05-2M □□□090C12	42
	51	195	2.3		62	160	2.8	27.903	GKR06-2M □□□090C12	42
	47	213	1.1		57	175	1.4	30.522	GKR05-2M □□□090C12	42
	45	220	2.0		55	181	2.5	31.481	GKR06-2M □□□090C12	42
	43	233	1.0		52	192	1.3	33.433	GKR05-2M □□□090C12	42
	41	242	1.9		50	199	2.3	34.708	GKR06-2M □□□090C12	42
	38	265	0.9		46	218	1.1	37.967	GKR05-2M □□□090C12	42
	35	284	1.6		43	234	1.9	40.741	GKR06-2M □□□090C12	42
	32	313	1.4		39	258	1.7	44.917	GKR06-2M □□□090C12	42
	29	345	1.3		35	284	1.6	49.444	GKR06-2M □□□090C12	42
	26	380	1.2		32	313	1.4	54.513	GKR06-2M □□□090C12	42

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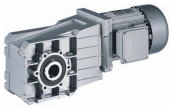

Selection tables

► 50 Hz, 60 Hz: P_N = 1.5 kW

n_N	1435 r/min				1745 r/min			i		
f_N	50 Hz				60 Hz					
	n_2 [r/min]	M_2 [Nm]	c		n_2 [r/min]	M_2 [Nm]	c			
	403	34	4.1		487	28	4.7	3.565	GKR05-2M □□□090C32	42
	294	46	3.2		355	38	3.7	4.889	GKR05-2M □□□090C32	42
	277	49	1.4		335	40	1.6	5.185	GKR04-2M □□□090C32	42
	241	57	1.3		291	47	1.5	5.963	GKR04-2M □□□090C32	42
	229	59	2.6		277	49	3.0	6.257	GKR05-2M □□□090C32	42
	209	65	2.7		252	54	3.2	6.883	GKR05-2M □□□090C32	42
	202	67	1.1		244	55	1.3	7.111	GKR04-2M □□□090C32	42
	184	74	2.5		222	61	2.9	7.817	GKR05-2M □□□090C32	42
	176	78	1.0		212	64	1.2	8.178	GKR04-2M □□□090C32	42
	158	86	1.0		191	71	1.1	9.101	GKR04-2M □□□090C32	42
	152	90	2.1		184	74	2.5	9.440	GKR05-2M □□□090C32	42
	137	99	0.9		166	82	1.0	10.466	GKR04-2M □□□090C32	42
	134	102	2.0		162	84	2.3	10.720	GKR05-2M □□□090C32	42
	125	109	0.8		152	89	1.0	11.449	GKR04-2M □□□090C32	42
	119	115	1.8		144	94	2.1	12.081	GKR05-2M □□□090C32	42
	109	125	1.7		131	103	2.0	13.216	GKR05-2M □□□090C32	42
	105	130	1.7		127	107	1.9	13.719	GKR05-2M □□□090C32	42
	96	142	1.6		116	117	1.8	15.008	GKR05-2M □□□090C32	42
	90	151	3.0		109	124	3.5	15.873	GKR06-2M □□□090C32	42
	85	160	1.5		103	131	1.7	16.857	GKR05-2M □□□090C32	42
	82	166	2.7		99	136	3.1	17.500	GKR06-2M □□□090C32	42
	75	182	1.3		91	149	1.5	19.143	GKR05-2M □□□090C32	42
	74	184	2.4		89	152	2.8	19.444	GKR06-2M □□□090C32	42
	70	196	1.2		84	161	1.4	20.650	GKR05-2M □□□090C32	42
	67	203	2.2		81	167	2.6	21.438	GKR06-2M □□□090C32	42
	61	222	1.1		74	183	1.2	23.450	GKR05-2M □□□090C32	42
	57	240	1.9		69	197	2.3	25.309	GKR06-2M □□□090C32	42
	53	255	0.9		65	210	1.1	26.878	GKR05-2M □□□090C32	42
	51	265	1.7		62	218	2.1	27.903	GKR06-2M □□□090C32	42
	47	289	0.8		57	238	1.0	30.522	GKR05-2M □□□090C32	42
	46	299	1.5		55	246	1.8	31.481	GKR06-2M □□□090C32	42
	41	329	1.4		50	271	1.7	34.708	GKR06-2M □□□090C32	42
	35	386	1.2		43	318	1.4	40.741	GKR06-2M □□□090C32	42
	32	426	1.1		39	350	1.3	44.917	GKR06-2M □□□090C32	42
	29	469	1.0		35	386	1.2	49.444	GKR06-2M □□□090C32	42
	26	517	0.9		32	425	1.1	54.513	GKR06-2M □□□090C32	42

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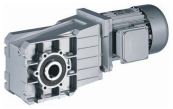

Selection tables

► 50 Hz, 60 Hz: P_N = 2.2 kW

n_N	1445 r/min				1750 r/min			i		
f_N	50 Hz				60 Hz					
	n_2 [r/min]	M_2 [Nm]	c		n_2 [r/min]	M_2 [Nm]	c			
	405	49	2.8		490	41	3.2	3.565	GKR05-2M □□□100C12	42
	296	68	2.2		357	56	2.5	4.889	GKR05-2M □□□100C12	42
	231	86	1.8		279	71	2.1	6.257	GKR05-2M □□□100C12	42
	210	95	1.9		254	79	2.2	6.883	GKR05-2M □□□100C12	42
	185	108	1.7		223	89	2.0	7.817	GKR05-2M □□□100C12	42
	153	130	1.5		185	108	1.7	9.440	GKR05-2M □□□100C12	42
	147	135	2.8		178	112	3.3	9.800	GKR06-2M □□□100C12	42
	135	148	1.4		163	122	1.6	10.720	GKR05-2M □□□100C12	42
	127	157	2.8		153	130	3.2	11.376	GKR06-2M □□□100C12	42
	120	167	1.2		144	138	1.4	12.081	GKR05-2M □□□100C12	42
	116	172	2.6		140	142	3.0	12.444	GKR06-2M □□□100C12	42
	109	183	1.2		132	151	1.3	13.216	GKR05-2M □□□100C12	42
	105	189	1.1		127	156	1.3	13.719	GKR05-2M □□□100C12	42
	105	190	2.2		127	156	2.6	13.720	GKR06-2M □□□100C12	42
	96	207	1.1		116	171	1.2	15.008	GKR05-2M □□□100C12	42
	91	219	2.1		110	181	2.4	15.873	GKR06-2M □□□100C12	42
	86	233	1.0		104	192	1.2	16.857	GKR05-2M □□□100C12	42
	83	242	1.9		100	200	2.1	17.500	GKR06-2M □□□100C12	42
	76	264	0.9		91	218	1.0	19.143	GKR05-2M □□□100C12	42
	74	269	1.7		90	222	1.9	19.444	GKR06-2M □□□100C12	42
	70	285	0.8		85	236	1.0	20.650	GKR05-2M □□□100C12	42
	67	296	1.5		81	244	1.7	21.438	GKR06-2M □□□100C12	42
	57	350	1.3		69	289	1.6	25.309	GKR06-2M □□□100C12	42
	52	385	1.2		63	318	1.4	27.903	GKR06-2M □□□100C12	42
	46	435	1.0		55	359	1.3	31.481	GKR06-2M □□□100C12	42
	42	479	0.9		50	396	1.1	34.708	GKR06-2M □□□100C12	42

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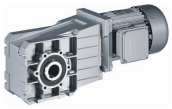

Selection tables

► 50 Hz, 60 Hz: P_N = 3.0 kW

n_N	1445 r/min				1755 r/min			i		
f_N	50 Hz				60 Hz					
	n_2 [r/min]	M_2 [Nm]	c		n_2 [r/min]	M_2 [Nm]	c			
	421	65	3.1		509	53	3.6	3.431	GKR06-2M □□□100C32	42
	405	67	2.1		490	55	2.4	3.565	GKR05-2M □□□100C32	42
	307	89	2.8		371	73	3.3	4.706	GKR06-2M □□□100C32	42
	296	92	1.6		357	76	1.8	4.889	GKR05-2M □□□100C32	42
	240	113	2.5		290	93	2.8	6.022	GKR06-2M □□□100C32	42
	231	118	1.3		279	97	1.5	6.257	GKR05-2M □□□100C32	42
	223	122	2.9		269	101	3.3	6.481	GKR06-2M □□□100C32	42
	210	130	1.4		254	107	1.6	6.883	GKR05-2M □□□100C32	42
	202	135	2.6		244	111	3.0	7.146	GKR06-2M □□□100C32	42
	185	147	1.3		223	121	1.5	7.817	GKR05-2M □□□100C32	42
	163	167	2.4		196	138	2.8	8.889	GKR06-2M □□□100C32	42
	153	178	1.1		185	146	1.2	9.440	GKR05-2M □□□100C32	42
	147	185	2.1		178	152	2.4	9.800	GKR06-2M □□□100C32	42
	135	202	1.0		163	166	1.2	10.720	GKR05-2M □□□100C32	42
	127	214	2.0		153	176	2.3	11.376	GKR06-2M □□□100C32	42
	120	228	0.9		144	187	1.1	12.081	GKR05-2M □□□100C32	42
	116	234	1.9		140	193	2.2	12.444	GKR06-2M □□□100C32	42
	109	249	0.9		132	205	1.0	13.216	GKR05-2M □□□100C32	42
	105	258	0.8		128	213	1.0	13.719	GKR05-2M □□□100C32	42
	105	258	1.6		127	213	1.9	13.720	GKR06-2M □□□100C32	42
	91	299	1.5		110	246	1.7	15.873	GKR06-2M □□□100C32	42
	83	330	1.4		100	271	1.6	17.500	GKR06-2M □□□100C32	42
	74	366	1.2		90	302	1.4	19.444	GKR06-2M □□□100C32	42
	67	404	1.1		81	332	1.3	21.438	GKR06-2M □□□100C32	42
	57	477	0.9		69	392	1.1	25.309	GKR06-2M □□□100C32	42
	52	526	0.9		63	433	1.0	27.903	GKR06-2M □□□100C32	42

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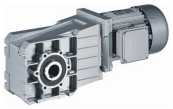

Selection tables

► 50 Hz, 60 Hz: P_N = 4.0 kW

n_N	1455 r/min				1760 r/min			i		
f_N	50 Hz				60 Hz					
	n_2 [r/min]	M_2 [Nm]	c		n_2 [r/min]	M_2 [Nm]	c			
	424	86	2.3		512	71	2.7	3.431	GKR06-2M □□□112C22	42
	309	117	2.1		373	97	2.4	4.706	GKR06-2M □□□112C22	42
	242	150	1.9		291	124	2.1	6.022	GKR06-2M □□□112C22	42
	225	162	2.2		271	134	2.5	6.481	GKR06-2M □□□112C22	42
	204	178	2.0		246	147	2.2	7.146	GKR06-2M □□□112C22	42
	164	222	1.8		197	183	2.1	8.889	GKR06-2M □□□112C22	42
	149	244	1.6		179	202	1.8	9.800	GKR06-2M □□□112C22	42
	128	284	1.5		154	235	1.8	11.376	GKR06-2M □□□112C22	42
	117	310	1.4		141	257	1.7	12.444	GKR06-2M □□□112C22	42
	106	342	1.2		128	283	1.4	13.720	GKR06-2M □□□112C22	42
	92	396	1.1		111	327	1.3	15.873	GKR06-2M □□□112C22	42
	83	436	1.0		100	361	1.2	17.500	GKR06-2M □□□112C22	42
	75	485	0.9		90	401	1.1	19.444	GKR06-2M □□□112C22	42
	68	535	0.8		82	442	1.0	21.438	GKR06-2M □□□112C22	42

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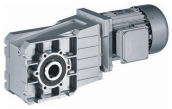

Selection tables

► 50 Hz, 60 Hz: P_N = 5.5 kW

n_N	1470 r/min				1775 r/min			i		
f_N	50 Hz				60 Hz					
	n_2 [r/min]	M_2 [Nm]	c		n_2 [r/min]	M_2 [Nm]	c			
	428	116	1.7		516	96	2.0	3.431	GKR06-2M□□□132C12	42
	312	160	1.6		376	132	1.8	4.706	GKR06-2M□□□132C12	42
	244	204	1.4		294	169	1.6	6.022	GKR06-2M□□□132C12	42
	227	220	1.6		273	182	1.8	6.481	GKR06-2M□□□132C12	42
	206	243	1.4		248	201	1.6	7.146	GKR06-2M□□□132C12	42
	165	302	1.4		199	250	1.5	8.889	GKR06-2M□□□132C12	42
	150	333	1.2		181	275	1.3	9.800	GKR06-2M□□□132C12	42
	129	386	1.1		156	320	1.3	11.376	GKR06-2M□□□132C12	42
	118	422	1.1		142	350	1.2	12.444	GKR06-2M□□□132C12	42
	107	466	0.9		129	386	1.0	13.720	GKR06-2M□□□132C12	42
	93	539	0.8		112	446	1.0	15.873	GKR06-2M□□□132C12	42

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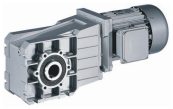

Selection tables

► 50 Hz, 60 Hz: P_N = 7.5 kW

n_N	1460 r/min				1765 r/min			i		
f_N	50 Hz				60 Hz					
	n_2 [r/min]	M_2 [Nm]	c		n_2 [r/min]	M_2 [Nm]	c			
	426	160	1.3		513	132	1.4	3.431	GKR06-2M□□□132C22	42
	310	219	1.1		374	181	1.3	4.706	GKR06-2M□□□132C22	42
	242	281	1.0		292	232	1.1	6.022	GKR06-2M□□□132C22	42
	225	302	1.2		272	250	1.3	6.481	GKR06-2M□□□132C22	42
	204	333	1.0		246	275	1.2	7.146	GKR06-2M□□□132C22	42
	164	414	1.0		198	343	1.1	8.889	GKR06-2M□□□132C22	42
	149	457	0.8		180	378	1.0	9.800	GKR06-2M□□□132C22	42
	128	530	0.8		155	439	0.9	11.376	GKR06-2M□□□132C22	42

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