

# GKR bevel gearboxes

## Technical data



### Selection tables

50 Hz, 60 Hz:  $P_N = 0.06$  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			
	64	8.5	5.3				22.270	GKR03-2M □□□063C02	60
	57	9.6	4.7	69	7.9	5.7	25.051	GKR03-2M □□□063C02	60
	50	11	4.1	60	9.0	5.0	28.808	GKR03-2M □□□063C02	60
	44	12	3.6	53	10	4.4	32.593	GKR03-2M □□□063C02	60
	38	14	3.1	46	12	3.8	37.481	GKR03-2M □□□063C02	60
	34	16	2.8	41	13	3.4	42.222	GKR03-2M □□□063C02	60
	29	19	2.4	36	15	3.0	48.556	GKR03-2M □□□063C02	60
	26	21	2.2	32	17	2.7	53.889	GKR03-2M □□□063C02	60
	23	24	1.9	28	19	2.3	61.972	GKR03-2M □□□063C02	60

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## Selection tables

50 Hz, 60 Hz:  $P_N = 0.09$  kW

$n_N$	1375 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			
	103	7.9	5.7				13.386	GKR03-2M □□□063C22	60
	91	9.0	5.0	111	7.3	5.9	15.111	GKR03-2M □□□063C22	60
	79	10	4.4	96	8.4	5.2	17.378	GKR03-2M □□□063C22	60
	71	11	3.9	87	9.3	4.6	19.365	GKR03-2M □□□063C22	60
	62	13	3.4	75	11	4.0	22.270	GKR03-2M □□□063C22	60
	55	15	3.0	67	12	3.7	25.051	GKR03-2M □□□063C22	60
	48	17	2.6	58	14	3.2	28.808	GKR03-2M □□□063C22	60
	42	19	2.3	51	16	2.9	32.593	GKR03-2M □□□063C22	60
	37	22	2.0	45	18	2.5	37.481	GKR03-2M □□□063C22	60
	33	25	1.8	40	20	2.2	42.222	GKR03-2M □□□063C22	60
	28	29	1.6	35	23	1.9	48.556	GKR03-2M □□□063C22	60
	26	32	1.4	31	26	1.7	53.889	GKR03-2M □□□063C22	60
	22	37	1.2	27	30	1.5	61.972	GKR03-2M □□□063C22	60

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## Technical data



### Selection tables

50 Hz, 60 Hz:  $P_N = 0.12 \text{ kW}$

$n_N$	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			
	136	8.0	5.6	165	6.6	6.5	10.466	GKR03-2M □□□063C12	60
	124	8.7	5.4	151	7.2	6.2	11.449	GKR04-2M □□□063C12	60
	122	8.9	5.1	148	7.3	5.9	11.640	GKR03-2M □□□063C12	60
	112	9.7	5.0	136	8.0	5.8	12.698	GKR04-2M □□□063C12	60
	107	10	4.4	129	8.4	5.1	13.386	GKR03-2M □□□063C12	60
	98	11	5.0	118	9.2	5.8	14.603	GKR04-2M □□□063C12	60
	94	12	3.9	114	9.5	4.5	15.111	GKR03-2M □□□063C12	60
	82	13	3.4	99	11	3.9	17.378	GKR03-2M □□□063C12	60
	74	15	3.0	89	12	3.5	19.365	GKR03-2M □□□063C12	60
	73	15	5.5	88	12	6.4	19.556	GKR04-2M □□□063C12	60
	64	17	2.6	78	14	3.1	22.270	GKR03-2M □□□063C12	60
	63	17	5.2	77	14	6.1	22.489	GKR04-2M □□□063C12	60
	57	19	2.4	69	16	2.9	25.051	GKR03-2M □□□063C12	60
	57	19	4.6	69	16	5.6	25.185	GKR04-2M □□□063C12	60
	50	22	2.0	60	18	2.5	28.808	GKR03-2M □□□063C12	60
	49	22	4.1	60	18	5.0	28.963	GKR04-2M □□□063C12	60
	45	24	3.7	54	20	4.5	31.919	GKR04-2M □□□063C12	60
	44	25	1.8	53	20	2.2	32.593	GKR03-2M □□□063C12	60
	39	28	3.2	47	23	3.9	36.707	GKR04-2M □□□063C12	60
	38	29	1.6	46	24	1.9	37.481	GKR03-2M □□□063C12	60
	36	31	2.9	43	25	3.6	40.000	GKR04-2M □□□063C12	60
	34	32	1.4	41	26	1.7	42.222	GKR03-2M □□□063C12	60
	31	35	2.6	38	29	3.1	46.000	GKR04-2M □□□063C12	60
	29	37	1.2	36	30	1.5	48.556	GKR03-2M □□□063C12	60
	27	40	1.7	33	33	2.1	52.698	GKR04-2M □□□063C12	60
	26	41	1.1	32	34	1.3	53.889	GKR03-2M □□□063C12	60
	24	46	1.7	29	38	2.1	60.603	GKR04-2M □□□063C12	60
	23	47	1.0	28	39	1.2	61.972	GKR03-2M □□□063C12	60

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### Selection tables

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			
	239	6.8	5.6	292	5.5	6.5	11.449	GKR04-2M □□□063C11	60
	216	7.6	5.2	263	6.2	6.0	12.698	GKR04-2M □□□063C11	60
	188	8.7	5.2	229	7.1	6.0	14.603	GKR04-2M □□□063C11	60
	140	12	5.8	171	9.5	6.6	19.556	GKR04-2M □□□063C11	60
	122	13	5.5	149	11	6.3	22.489	GKR04-2M □□□063C11	60
	109	15	5.5	133	12	6.3	25.185	GKR04-2M □□□063C11	60
	95	17	4.8	115	14	5.6	28.963	GKR04-2M □□□063C11	60
	86	19	4.4	105	15	5.0	31.919	GKR04-2M □□□063C11	60
	75	22	3.8	91	18	4.4	36.707	GKR04-2M □□□063C11	60
	69	24	3.5	84	19	4.0	40.000	GKR04-2M □□□063C11	60
	60	27	3.3	73	22	3.9	46.000	GKR04-2M □□□063C11	60
	52	31	2.2	63	26	2.6	52.698	GKR04-2M □□□063C11	60
	45	36	2.2	55	29	2.6	60.603	GKR04-2M □□□063C11	60

# GKR bevel gearboxes

## Technical data



### Selection tables

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

$n_N$	1365 r/min			1695 r/min			i	GKR model	60
	50 Hz			60 Hz					
	$n_2$ [r/min]	$M_2$ [Nm]	c	$n_2$ [r/min]	$M_2$ [Nm]	c			
	219	7.4	5.4	268	6.0	6.5	6.222	GKR03-2M □□□063C32	60
	192	8.5	5.1	234	6.9	6.0	7.111	GKR03-2M □□□063C32	60
	167	9.8	4.5	204	7.9	5.4	8.178	GKR03-2M □□□063C32	60
	150	11	4.1	183	8.8	4.9	9.101	GKR03-2M □□□063C32	60
	130	13	3.6	159	10	4.3	10.466	GKR03-2M □□□063C32	60
	119	14	3.4	145	11	4.1	11.449	GKR04-2M □□□063C32	60
	117	14	3.2	143	11	3.9	11.640	GKR03-2M □□□063C32	60
	108	15	3.2	131	12	3.8	12.698	GKR04-2M □□□063C32	60
	102	16	2.8	124	13	3.4	13.386	GKR03-2M □□□063C32	60
	94	17	3.2	114	14	3.8	14.603	GKR04-2M □□□063C32	60
	90	18	2.5	110	15	3.0	15.111	GKR03-2M □□□063C32	60
	79	21	2.2	96	17	2.6	17.378	GKR03-2M □□□063C32	60
	71	23	1.9	86	19	2.3	19.365	GKR03-2M □□□063C32	60
	70	23	3.5	85	19	4.2	19.556	GKR04-2M □□□063C32	60
	61	27	1.7	75	21	2.0	22.270	GKR03-2M □□□063C32	60
	61	27	3.3	74	22	4.0	22.489	GKR04-2M □□□063C32	60
	55	30	1.5	67	24	1.9	25.051	GKR03-2M □□□063C32	60
	54	30	2.9	66	24	3.6	25.185	GKR04-2M □□□063C32	60
	47	34	1.3	58	28	1.6	28.808	GKR03-2M □□□063C32	60
	47	35	2.6	58	28	3.2	28.963	GKR04-2M □□□063C32	60
	43	38	2.4	52	31	2.9	31.919	GKR04-2M □□□063C32	60
	42	39	1.2	51	31	1.4	32.593	GKR03-2M □□□063C32	60
	37	44	2.0	45	35	2.5	36.707	GKR04-2M □□□063C32	60
	36	45	1.0	44	36	1.2	37.481	GKR03-2M □□□063C32	60
	34	48	1.9	42	39	2.3	40.000	GKR04-2M □□□063C32	60
	32	51	0.9	39	41	1.1	42.222	GKR03-2M □□□063C32	60
	30	55	1.6	36	44	2.0	46.000	GKR04-2M □□□063C32	60
				35	47	1.0	48.556	GKR03-2M □□□063C32	60
	26	63	1.1	32	51	1.4	52.698	GKR04-2M □□□063C32	60
				31	52	0.9	53.889	GKR03-2M □□□063C32	60
	23	73	1.1	28	58	1.4	60.603	GKR04-2M □□□063C32	60

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## 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					
	$n_2$ [r/min]	$M_2$ [Nm]	c	$n_2$ [r/min]	$M_2$ [Nm]	c			
	179	9.1	5.4	218	7.4	6.6	5.185	GKR04-2M □□□071C13	60
	156	10	5.4	190	8.5	6.6	5.963	GKR04-2M □□□071C13	60
	131	12	5.4	159	10	6.6	7.111	GKR04-2M □□□071C13	60
	114	14	5.4	138	12	6.6	8.178	GKR04-2M □□□071C13	60
	102	16	5.3	124	13	6.5	9.101	GKR04-2M □□□071C13	60
	89	18	4.8	108	15	5.9	10.466	GKR04-2M □□□071C13	60
	81	20	4.5	99	16	5.5	11.449	GKR04-2M □□□071C13	60
	73	22	4.0	89	18	4.9	12.698	GKR04-2M □□□071C13	60
	70	23	5.4	86	19	6.6	13.216	GKR05-2M □□□071C13	60
	64	26	3.5	77	21	4.3	14.603	GKR04-2M □□□071C13	60
	62	26	5.4	75	21	6.6	15.008	GKR05-2M □□□071C13	60
	60	27	3.3	73	22	4.0	15.556	GKR04-2M □□□071C13	60
	52	31	2.9	63	26	3.5	17.889	GKR04-2M □□□071C13	60
	48	34	2.6	58	28	3.2	19.556	GKR04-2M □□□071C13	60
	41	39	2.3	50	32	2.8	22.489	GKR04-2M □□□071C13	60
	37	44	2.0	45	36	2.5	25.185	GKR04-2M □□□071C13	60
	32	51	1.8	39	41	2.2	28.963	GKR04-2M □□□071C13	60
	31	54	4.5	37	44	5.5	30.522	GKR05-2M □□□071C13	60
	29	56	1.6	35	46	2.0	31.919	GKR04-2M □□□071C13	60
	25	64	1.4	31	53	1.7	36.707	GKR04-2M □□□071C13	60
	23	70	1.3	28	57	1.6	40.000	GKR04-2M □□□071C13	60
	22	76	3.2	26	62	3.9	43.267	GKR05-2M □□□071C13	60
	20	81	1.1	25	66	1.4	46.000	GKR04-2M □□□071C13	60
	19	86	2.8	23	70	3.4	49.133	GKR05-2M □□□071C13	60
	18	92	2.6	22	75	3.2	52.510	GKR05-2M □□□071C13	60
	17	96	3.8	21	78	4.6	54.513	GKR06-2M □□□071C13	60
	16	105	2.3	19	85	2.8	59.630	GKR05-2M □□□071C13	60
	15	110	3.0	18	90	3.7	62.500	GKR06-2M □□□071C13	60
	14	118	1.5	17	96	1.9	67.112	GKR05-2M □□□071C13	60
	14	121	3.0	16	99	3.7	68.906	GKR06-2M □□□071C13	60
	12	134	1.5	15	109	1.9	76.213	GKR05-2M □□□071C13	60

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## Selection tables

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

$n_N$	2710 r/min			3390 r/min			i	GKR04-2M □□□063C31	
	50 Hz			60 Hz					
	$n_2$ [r/min]	$M_2$ [Nm]	c	$n_2$ [r/min]	$M_2$ [Nm]	c			
	237	9.6	4.0	289	7.7	4.7	11.449	GKR04-2M □□□063C31	60
	213	11	3.8	261	8.5	4.4	12.698	GKR04-2M □□□063C31	60
	186	12	3.8	227	9.8	4.4	14.603	GKR04-2M □□□063C31	60
	139	16	4.1	169	13	4.8	19.556	GKR04-2M □□□063C31	60
	121	19	3.9	147	15	4.6	22.489	GKR04-2M □□□063C31	60
	108	21	3.9	131	17	4.5	25.185	GKR04-2M □□□063C31	60
	94	24	3.5	114	19	4.0	28.963	GKR04-2M □□□063C31	60
	85	27	3.1	104	21	3.6	31.919	GKR04-2M □□□063C31	60
	74	31	2.7	90	25	3.2	36.707	GKR04-2M □□□063C31	60
	68	33	2.5	83	27	2.9	40.000	GKR04-2M □□□063C31	60
	59	38	2.3	72	31	2.8	46.000	GKR04-2M □□□063C31	60
	51	44	1.6	63	35	1.9	52.698	GKR04-2M □□□063C31	60
	45	51	1.6	55	41	1.9	60.603	GKR04-2M □□□063C31	60

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Technical data



## Selection tables

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

$n_N$	1370 r/min			1680 r/min			i	GKR model	60
	50 Hz			60 Hz					
	$n_2$ [r/min]	$M_2$ [Nm]	c	$n_2$ [r/min]	$M_2$ [Nm]	c			
	264	8.6	4.5	322	7.0	5.4	5.185	GKR04-2M □□□063C42	60
	253	9.0	4.4	309	7.3	5.2	5.411	GKR03-2M □□□063C42	60
	230	9.9	4.5	280	8.1	5.4	5.963	GKR04-2M □□□063C42	60
	220	10	3.9	268	8.4	4.6	6.222	GKR03-2M □□□063C42	60
	193	12	3.7	235	9.6	4.3	7.111	GKR03-2M □□□063C42	60
	193	12	4.5	235	9.6	5.4	7.111	GKR04-2M □□□063C42	60
	168	14	3.3	204	11	3.9	8.178	GKR03-2M □□□063C42	60
	168	14	4.5	204	11	5.4	8.178	GKR04-2M □□□063C42	60
	151	15	3.0	184	12	3.5	9.101	GKR03-2M □□□063C42	60
	151	15	5.2	184	12	6.2	9.101	GKR04-2M □□□063C42	60
	131	17	2.6	160	14	3.1	10.466	GKR03-2M □□□063C42	60
	131	17	5.1	160	14	6.0	10.466	GKR04-2M □□□063C42	60
	120	19	4.7	146	15	5.6	11.449	GKR04-2M □□□063C42	60
	118	19	2.3	144	16	2.8	11.640	GKR03-2M □□□063C42	60
	108	21	4.3	132	17	5.1	12.698	GKR04-2M □□□063C42	60
	104	22	4.5	126	18	5.4	13.216	GKR05-2M □□□063C42	60
	102	22	2.0	125	18	2.4	13.386	GKR03-2M □□□063C42	60
	94	24	3.7	114	20	4.4	14.603	GKR04-2M □□□063C42	60
	91	25	4.5	111	20	5.4	15.008	GKR05-2M □□□063C42	60
	91	25	1.8	111	20	2.1	15.111	GKR03-2M □□□063C42	60
	88	26	3.5	107	21	4.1	15.556	GKR04-2M □□□063C42	60
	79	29	1.6	96	23	1.8	17.378	GKR03-2M □□□063C42	60
	77	30	3.0	93	24	3.6	17.889	GKR04-2M □□□063C42	60
	71	32	1.4	86	26	1.7	19.365	GKR03-2M □□□063C42	60
	70	32	2.8	85	26	3.3	19.556	GKR04-2M □□□063C42	60
	62	37	1.2	75	30	1.4	22.270	GKR03-2M □□□063C42	60
	61	37	2.4	74	30	2.9	22.489	GKR04-2M □□□063C42	60
	55	41	1.1	67	34	1.3	25.051	GKR03-2M □□□063C42	60
	54	42	2.2	66	34	2.6	25.185	GKR04-2M □□□063C42	60
	48	48	0.9	58	39	1.2	28.808	GKR03-2M □□□063C42	60
	47	48	1.9	58	39	2.3	28.963	GKR04-2M □□□063C42	60
	45	51	4.3	55	41	5.3	30.522	GKR05-2M □□□063C42	60
	43	53	1.7	52	43	2.1	31.919	GKR04-2M □□□063C42	60
	42	54	0.8	51	44	1.0	32.593	GKR03-2M □□□063C42	60
	37	61	1.5	46	50	1.8	36.707	GKR04-2M □□□063C42	60
				45	51	0.9	37.481	GKR03-2M □□□063C42	60
	34	66	1.2	42	54	1.5	40.000	GKR04-2M □□□063C42	60
	30	76	1.2	36	62	1.4	46.000	GKR04-2M □□□063C42	60
	28	81	3.0	34	66	3.6	49.133	GKR05-2M □□□063C42	60
	28	82	3.2	34	67	3.9	49.444	GKR06-2M □□□063C42	60

# GKR 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			
	26	87	2.8	32	71	3.4	52.510	GKR05-2M □□□063C42	60
	25	90	3.2	31	74	3.9	54.513	GKR06-2M □□□063C42	60
	23	99	2.4	28	81	3.0	59.630	GKR05-2M □□□063C42	60
	22	103	2.6	27	84	3.2	62.500	GKR06-2M □□□063C42	60
	20	111	1.4	25	91	1.7	67.112	GKR05-2M □□□063C42	60
	20	114	2.6	24	93	3.2	68.906	GKR06-2M □□□063C42	60
	18	126	1.4	22	103	1.7	76.213	GKR05-2M □□□063C42	60

# GKR bevel gearboxes

## Technical data



### Selection tables

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

$n_N$	930 r/min			1140 r/min			i	GKR model	60
	50 Hz			60 Hz					
	$n_2$ [r/min]	$M_2$ [Nm]	c	$n_2$ [r/min]	$M_2$ [Nm]	c			
	179	13	3.9	218	10	4.7	5.185	GKR04-2M □□□071C33	60
	156	15	3.9	190	12	4.7	5.963	GKR04-2M □□□071C33	60
	131	17	3.9	159	14	4.7	7.111	GKR04-2M □□□071C33	60
	114	20	3.9	138	16	4.7	8.178	GKR04-2M □□□071C33	60
	102	22	3.8	124	18	4.7	9.101	GKR04-2M □□□071C33	60
	89	26	3.5	108	21	4.3	10.466	GKR04-2M □□□071C33	60
	81	28	3.2	99	23	4.0	11.449	GKR04-2M □□□071C33	60
	73	31	2.9	89	25	3.6	12.698	GKR04-2M □□□071C33	60
	70	32	3.9	86	26	4.7	13.216	GKR05-2M □□□071C33	60
	64	36	2.5	77	29	3.1	14.603	GKR04-2M □□□071C33	60
	62	37	3.9	75	30	4.7	15.008	GKR05-2M □□□071C33	60
	60	38	2.4	73	31	2.9	15.556	GKR04-2M □□□071C33	60
	52	44	2.1	63	36	2.5	17.889	GKR04-2M □□□071C33	60
	48	48	1.9	58	39	2.3	19.556	GKR04-2M □□□071C33	60
	41	55	1.6	50	45	2.0	22.489	GKR04-2M □□□071C33	60
	37	61	1.5	45	50	1.8	25.185	GKR04-2M □□□071C33	60
	32	71	1.3	39	58	1.6	28.963	GKR04-2M □□□071C33	60
	31	74	3.2	37	61	4.0	30.522	GKR05-2M □□□071C33	60
	29	78	1.2	35	64	1.4	31.919	GKR04-2M □□□071C33	60
	28	82	2.9	34	67	3.6	33.433	GKR05-2M □□□071C33	60
	25	90	1.0	31	73	1.2	36.707	GKR04-2M □□□071C33	60
	25	93	2.6	30	76	3.2	37.967	GKR05-2M □□□071C33	60
	23	98	0.9	28	80	1.1	40.000	GKR04-2M □□□071C33	60
	23	99	3.1	28	81	3.8	40.741	GKR06-2M □□□071C33	60
	22	106	2.3	26	86	2.8	43.267	GKR05-2M □□□071C33	60
	21	110	3.1	25	89	3.8	44.917	GKR06-2M □□□071C33	60
	20	112	0.8	25	92	1.0	46.000	GKR04-2M □□□071C33	60
	19	120	2.0	23	98	2.5	49.133	GKR05-2M □□□071C33	60
	19	121	2.7	23	98	3.3	49.444	GKR06-2M □□□071C33	60
	18	128	1.9	22	104	2.3	52.510	GKR05-2M □□□071C33	60
	17	133	2.7	21	108	3.3	54.513	GKR06-2M □□□071C33	60
	16	145	1.7	19	119	2.0	59.630	GKR05-2M □□□071C33	60
	15	152	2.2	18	124	2.7	62.500	GKR06-2M □□□071C33	60
	14	164	1.1	17	134	1.3	67.112	GKR05-2M □□□071C33	60
	14	168	2.2	16	137	2.7	68.906	GKR06-2M □□□071C33	60
	12	186	1.1	15	152	1.3	76.213	GKR05-2M □□□071C33	60

# GKR bevel gearboxes

## Technical data



### Selection tables

50 Hz, 60 Hz: P<sub>N</sub> = 0.37 kW

n <sub>N</sub>	2720 r/min			3360 r/min			i		
	50 Hz			60 Hz					
	n <sub>2</sub> [r/min]	M <sub>2</sub> [Nm]	c	n <sub>2</sub> [r/min]	M <sub>2</sub> [Nm]	c			
	260	13	5.6	317	10	6.5	10.466	GKR04-2M □□□071C11	60
	238	14	5.2	290	11	6.0	11.449	GKR04-2M □□□071C11	60
	214	16	4.7	262	13	5.4	12.698	GKR04-2M □□□071C11	60
	186	18	4.1	227	15	4.7	14.603	GKR04-2M □□□071C11	60
	175	19	3.8	213	16	4.4	15.556	GKR04-2M □□□071C11	60
	152	22	3.3	186	18	3.8	17.889	GKR04-2M □□□071C11	60
	139	24	3.1	170	20	3.5	19.556	GKR04-2M □□□071C11	60
	121	28	2.7	148	22	3.1	22.489	GKR04-2M □□□071C11	60
	108	31	2.7	132	25	3.1	25.185	GKR04-2M □□□071C11	60
	94	36	2.3	115	29	2.7	28.963	GKR04-2M □□□071C11	60
	89	38	5.9	109	30	6.8	30.522	GKR05-2M □□□071C11	60
	85	39	2.1	104	32	2.5	31.919	GKR04-2M □□□071C11	60
	74	45	1.9	90	37	2.1	36.707	GKR04-2M □□□071C11	60
	68	49	1.7	83	40	2.0	40.000	GKR04-2M □□□071C11	60
	59	57	1.6	72	46	1.9	46.000	GKR04-2M □□□071C11	60
	55	61	4.0	68	49	4.7	49.133	GKR05-2M □□□071C11	60
	52	65	3.7	63	52	4.4	52.510	GKR05-2M □□□071C11	60
	50	67	5.4	62	54	6.4	54.513	GKR06-2M □□□071C11	60
	46	74	3.3	56	60	3.9	59.630	GKR05-2M □□□071C11	60
	44	77	4.3	53	62	5.1	62.500	GKR06-2M □□□071C11	60
	41	83	2.2	50	67	2.6	67.112	GKR05-2M □□□071C11	60
	40	85	4.3	48	69	5.1	68.906	GKR06-2M □□□071C11	60
	36	94	2.2	44	76	2.6	76.213	GKR05-2M □□□071C11	60

# GKR bevel gearboxes

## Technical data



### Selection tables

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

$n_N$	1410 r/min			1720 r/min			i	GKR Model	60
	50 Hz			60 Hz					
	$n_2$ [r/min]	$M_2$ [Nm]	c	$n_2$ [r/min]	$M_2$ [Nm]	c			
	272	12	4.0	330	10	4.6	5.185	GKR04-2M □□□071C32	60
	261	13	3.1	316	11	3.6	5.411	GKR03-2M □□□071C32	60
	237	14	4.0	287	12	4.6	5.963	GKR04-2M □□□071C32	60
	227	15	2.7	275	12	3.2	6.222	GKR03-2M □□□071C32	60
	198	17	2.5	241	14	3.0	7.111	GKR03-2M □□□071C32	60
	198	17	4.0	241	14	4.6	7.111	GKR04-2M □□□071C32	60
	172	19	2.3	209	16	2.7	8.178	GKR03-2M □□□071C32	60
	172	19	4.0	209	16	4.6	8.178	GKR04-2M □□□071C32	60
	155	22	2.1	188	18	2.4	9.101	GKR03-2M □□□071C32	60
	155	22	3.9	188	18	4.5	9.101	GKR04-2M □□□071C32	60
	135	25	1.8	163	20	2.1	10.466	GKR03-2M □□□071C32	60
	135	25	3.6	163	20	4.1	10.466	GKR04-2M □□□071C32	60
	123	27	3.3	149	22	3.8	11.449	GKR04-2M □□□071C32	60
	121	28	1.6	147	23	1.9	11.640	GKR03-2M □□□071C32	60
	111	30	3.0	135	25	3.5	12.698	GKR04-2M □□□071C32	60
	107	31	4.0	129	26	4.6	13.216	GKR05-2M □□□071C32	60
	105	32	1.4	128	26	1.6	13.386	GKR03-2M □□□071C32	60
	97	35	2.6	117	28	3.0	14.603	GKR04-2M □□□071C32	60
	94	36	4.0	114	29	4.6	15.008	GKR05-2M □□□071C32	60
	93	36	1.3	113	29	1.5	15.111	GKR03-2M □□□071C32	60
	91	37	2.4	110	30	2.8	15.556	GKR04-2M □□□071C32	60
	81	41	1.1	98	34	1.3	17.378	GKR03-2M □□□071C32	60
	79	43	2.1	96	35	2.5	17.889	GKR04-2M □□□071C32	60
	73	46	1.0	88	38	1.1	19.365	GKR03-2M □□□071C32	60
	72	47	1.9	87	38	2.3	19.556	GKR04-2M □□□071C32	60
	63	53	0.8	77	43	1.0	22.270	GKR03-2M □□□071C32	60
	63	54	1.7	76	44	2.0	22.489	GKR04-2M □□□071C32	60
				69	49	0.9	25.051	GKR03-2M □□□071C32	60
	56	60	1.5	68	49	1.8	25.185	GKR04-2M □□□071C32	60
				60	56	0.8	28.808	GKR03-2M □□□071C32	60
	49	69	1.3	59	57	1.6	28.963	GKR04-2M □□□071C32	60
	46	73	3.3	56	60	4.0	30.522	GKR05-2M □□□071C32	60
	44	76	1.2	54	62	1.4	31.919	GKR04-2M □□□071C32	60
	42	80	3.0	51	65	3.7	33.433	GKR05-2M □□□071C32	60
	38	87	1.0	47	72	1.3	36.707	GKR04-2M □□□071C32	60
	37	90	2.7	45	74	3.2	37.967	GKR05-2M □□□071C32	60
	35	95	0.9	43	78	1.2	40.000	GKR04-2M □□□071C32	60
	35	97	3.2	42	80	3.9	40.741	GKR06-2M □□□071C32	60
	33	103	2.3	40	84	2.8	43.267	GKR05-2M □□□071C32	60
	31	107	3.2	38	88	3.9	44.917	GKR06-2M □□□071C32	60

# GKR 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		
	50 Hz			60 Hz					
	$f_N$	$n_2$ [r/min]	$M_2$ [Nm]	c	$n_2$ [r/min]	$M_2$ [Nm]			
	31	110	0.8	37	90	1.0	46.000	GKR04-2M □□□071C32	60
	29	117	2.1	35	96	2.5	49.133	GKR05-2M □□□071C32	60
	29	118	2.8	35	96	3.4	49.444	GKR06-2M □□□071C32	60
	27	125	1.9	33	102	2.3	52.510	GKR05-2M □□□071C32	60
	26	130	2.8	32	106	3.4	54.513	GKR06-2M □□□071C32	60
	24	142	1.7	29	116	2.1	59.630	GKR05-2M □□□071C32	60
	23	149	2.2	27	122	2.7	62.500	GKR06-2M □□□071C32	60
	21	160	1.1	26	131	1.4	67.112	GKR05-2M □□□071C32	60
	21	164	2.2	25	134	2.7	68.906	GKR06-2M □□□071C32	60
	19	181	1.1	23	149	1.4	76.213	GKR05-2M □□□071C32	60

# GKR bevel gearboxes

## Technical data



### Selection tables

50 Hz, 60 Hz: P<sub>N</sub> = 0.37 kW

n <sub>N</sub>	950 r/min			1160 r/min			i	GKR model	60
	50 Hz			60 Hz					
	n <sub>2</sub> [r/min]	M <sub>2</sub> [Nm]	c	n <sub>2</sub> [r/min]	M <sub>2</sub> [Nm]	c			
183	18	3.8	222	15	4.6	5.185	GKR04-2M □□□080C13	60	
159	21	3.4	193	17	4.2	5.963	GKR04-2M □□□080C13	60	
152	22	5.7	184	18	6.9	6.257	GKR05-2M □□□080C13	60	
134	25	3.1	162	21	3.8	7.111	GKR04-2M □□□080C13	60	
116	29	2.8	141	24	3.4	8.178	GKR04-2M □□□080C13	60	
104	32	2.6	126	26	3.2	9.101	GKR04-2M □□□080C13	60	
91	37	2.4	110	30	2.9	10.466	GKR04-2M □□□080C13	60	
83	40	2.2	100	33	2.7	11.449	GKR04-2M □□□080C13	60	
75	45	2.0	91	37	2.4	12.698	GKR04-2M □□□080C13	60	
72	47	4.6	87	38	5.6	13.216	GKR05-2M □□□080C13	60	
65	52	1.7	79	42	2.1	14.603	GKR04-2M □□□080C13	60	
63	53	4.2	77	43	5.1	15.008	GKR05-2M □□□080C13	60	
61	55	1.6	74	45	2.0	15.556	GKR04-2M □□□080C13	60	
53	63	1.4	64	52	1.7	17.889	GKR04-2M □□□080C13	60	
49	69	1.3	59	57	1.6	19.556	GKR04-2M □□□080C13	60	
42	79	1.1	51	65	1.4	22.489	GKR04-2M □□□080C13	60	
41	83	2.9	49	68	3.5	23.450	GKR05-2M □□□080C13	60	
38	89	1.0	46	73	1.2	25.185	GKR04-2M □□□080C13	60	
35	95	2.5	43	78	3.1	26.878	GKR05-2M □□□080C13	60	
33	102	0.9	40	84	1.1	28.963	GKR04-2M □□□080C13	60	
31	108	2.2	38	88	2.7	30.522	GKR05-2M □□□080C13	60	
30	111	4.0	37	91	4.8	31.481	GKR06-2M □□□080C13	60	
28	118	2.0	34	97	2.5	33.433	GKR05-2M □□□080C13	60	
25	134	1.8	30	110	2.2	37.967	GKR05-2M □□□080C13	60	
23	144	3.1	28	118	3.8	40.741	GKR06-2M □□□080C13	60	
22	153	1.6	27	125	1.9	43.267	GKR05-2M □□□080C13	60	
21	159	2.8	26	130	3.5	44.917	GKR06-2M □□□080C13	60	
19	174	1.4	23	142	1.7	49.133	GKR05-2M □□□080C13	60	
19	175	2.6	23	143	3.1	49.444	GKR06-2M □□□080C13	60	
18	186	1.3	22	152	1.6	52.510	GKR05-2M □□□080C13	60	
17	193	2.3	21	158	2.9	54.513	GKR06-2M □□□080C13	60	
16	211	1.1	19	173	1.4	59.630	GKR05-2M □□□080C13	60	
15	221	1.7	18	181	2.1	62.500	GKR06-2M □□□080C13	60	
14	243	1.7	17	199	2.1	68.906	GKR06-2M □□□080C13	60	

# GKR bevel gearboxes

## Technical data



### Selection tables

50 Hz, 60 Hz: P<sub>N</sub> = 0.55 kW

n <sub>N</sub>	2630 r/min			3240 r/min			i	GKR model	60
	50 Hz			60 Hz					
	n <sub>2</sub> [r/min]	M <sub>2</sub> [Nm]	c	n <sub>2</sub> [r/min]	M <sub>2</sub> [Nm]	c			
	507	9.8	4.1	623	8.0	4.7	5.185	GKR04-2M □□□071C31	60
	441	11	4.1	542	9.2	4.7	5.963	GKR04-2M □□□071C31	60
	370	13	4.1	454	11	4.7	7.111	GKR04-2M □□□071C31	60
	322	16	4.1	395	13	4.7	8.178	GKR04-2M □□□071C31	60
	289	17	4.1	355	14	4.7	9.101	GKR04-2M □□□071C31	60
	251	20	3.7	309	16	4.2	10.466	GKR04-2M □□□071C31	60
	230	22	3.4	282	18	3.9	11.449	GKR04-2M □□□071C31	60
	207	24	3.1	254	20	3.6	12.698	GKR04-2M □□□071C31	60
	199	25	4.1	244	20	4.7	13.216	GKR05-2M □□□071C31	60
	180	28	2.7	221	22	3.1	14.603	GKR04-2M □□□071C31	60
	175	28	4.1	215	23	4.7	15.008	GKR05-2M □□□071C31	60
	169	30	2.5	208	24	2.9	15.556	GKR04-2M □□□071C31	60
	147	34	2.2	181	28	2.5	17.889	GKR04-2M □□□071C31	60
	135	37	2.0	165	30	2.3	19.556	GKR04-2M □□□071C31	60
	117	43	1.7	144	35	2.0	22.489	GKR04-2M □□□071C31	60
	104	48	1.8	128	39	2.0	25.185	GKR04-2M □□□071C31	60
	91	55	1.5	112	45	1.8	28.963	GKR04-2M □□□071C31	60
	86	58	3.9	106	47	4.5	30.522	GKR05-2M □□□071C31	60
	82	61	1.4	101	49	1.6	31.919	GKR04-2M □□□071C31	60
	72	70	1.2	88	57	1.4	36.707	GKR04-2M □□□071C31	60
	69	72	3.1	85	58	3.6	37.967	GKR05-2M □□□071C31	60
	66	76	1.1	81	62	1.3	40.000	GKR04-2M □□□071C31	60
	61	82	2.9	75	67	3.5	43.267	GKR05-2M □□□071C31	60
	57	87	1.0	70	71	1.2	46.000	GKR04-2M □□□071C31	60
	54	93	2.6	66	76	3.1	49.133	GKR05-2M □□□071C31	60
	50	100	2.4	62	81	2.9	52.510	GKR05-2M □□□071C31	60
	48	103	3.5	59	84	4.2	54.513	GKR06-2M □□□071C31	60
	44	113	2.1	54	92	2.5	59.630	GKR05-2M □□□071C31	60
	42	119	2.8	52	96	3.4	62.500	GKR06-2M □□□071C31	60
	39	127	1.4	48	103	1.7	67.112	GKR05-2M □□□071C31	60
	38	131	2.8	47	106	3.4	68.906	GKR06-2M □□□071C31	60
	35	145	1.4	43	117	1.7	76.213	GKR05-2M □□□071C31	60

# GKR 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	GKR Model	60
	50 Hz			60 Hz					
	$n_2$ [r/min]	$M_2$ [Nm]	c	$n_2$ [r/min]	$M_2$ [Nm]	c			
	394	13	5.1	482	10	6.0	3.565	GKR05-2M □□□071C42	60
	271	18	3.7	329	15	4.4	5.185	GKR04-2M □□□071C42	60
	260	19	2.0	315	16	2.4	5.411	GKR03-2M □□□071C42	60
	236	21	3.4	286	17	4.0	5.963	GKR04-2M □□□071C42	60
	226	22	1.8	274	18	2.1	6.222	GKR03-2M □□□071C42	60
	225	22	4.5	273	18	5.3	6.257	GKR05-2M □□□071C42	60
	198	25	1.7	240	21	2.0	7.111	GKR03-2M □□□071C42	60
	198	25	3.1	240	21	3.6	7.111	GKR04-2M □□□071C42	60
	172	29	1.5	209	24	1.8	8.178	GKR03-2M □□□071C42	60
	172	29	2.8	209	24	3.3	8.178	GKR04-2M □□□071C42	60
	154	32	1.4	187	26	1.6	9.101	GKR03-2M □□□071C42	60
	154	32	2.6	187	26	3.1	9.101	GKR04-2M □□□071C42	60
	134	37	1.2	163	30	1.4	10.466	GKR03-2M □□□071C42	60
	134	37	2.4	163	30	2.8	10.466	GKR04-2M □□□071C42	60
	123	41	2.2	149	33	2.6	11.449	GKR04-2M □□□071C42	60
	121	41	1.1	147	34	1.3	11.640	GKR03-2M □□□071C42	60
	111	45	2.0	134	37	2.3	12.698	GKR04-2M □□□071C42	60
	106	47	4.5	129	38	5.3	13.216	GKR05-2M □□□071C42	60
	105	48	0.9	127	39	1.1	13.386	GKR03-2M □□□071C42	60
	96	52	1.7	117	42	2.0	14.603	GKR04-2M □□□071C42	60
	94	53	4.2	114	44	4.9	15.008	GKR05-2M □□□071C42	60
	93	54	0.8	113	44	1.0	15.111	GKR03-2M □□□071C42	60
	90	55	1.6	110	45	1.9	15.556	GKR04-2M □□□071C42	60
				99	50	0.9	17.378	GKR03-2M □□□071C42	60
	79	64	1.4	95	52	1.7	17.889	GKR04-2M □□□071C42	60
	72	69	1.3	87	57	1.5	19.556	GKR04-2M □□□071C42	60
	63	80	1.1	76	65	1.3	22.489	GKR04-2M □□□071C42	60
	60	83	2.9	73	68	3.4	23.450	GKR05-2M □□□071C42	60
	56	89	1.0	68	73	1.2	25.185	GKR04-2M □□□071C42	60
	52	95	2.5	63	78	3.1	26.878	GKR05-2M □□□071C42	60
	49	103	0.9	59	84	1.1	28.963	GKR04-2M □□□071C42	60
	46	108	2.2	56	89	2.7	30.522	GKR05-2M □□□071C42	60
	45	112	3.2	54	91	3.9	31.481	GKR06-2M □□□071C42	60
	42	119	2.0	51	97	2.5	33.433	GKR05-2M □□□071C42	60
	41	123	3.2	49	101	3.9	34.708	GKR06-2M □□□071C42	60
	37	135	1.8	45	110	2.2	37.967	GKR05-2M □□□071C42	60
	35	145	2.9	42	118	3.5	40.741	GKR06-2M □□□071C42	60
	33	154	1.6	39	126	1.9	43.267	GKR05-2M □□□071C42	60
	31	160	2.8	38	130	3.5	44.917	GKR06-2M □□□071C42	60
	29	174	1.4	35	143	1.7	49.133	GKR05-2M □□□071C42	60

# GKR 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					
$f_N$	$n_2$ [r/min]	$M_2$ [Nm]	c	$n_2$ [r/min]	$M_2$ [Nm]	c			
	28	176	2.4	35	143	2.9	49.444	GKR06-2M □□□071C42	60
	27	186	1.3	33	152	1.6	52.510	GKR05-2M □□□071C42	60
	26	194	2.3	32	158	2.8	54.513	GKR06-2M □□□071C42	60
	24	212	1.1	29	173	1.4	59.630	GKR05-2M □□□071C42	60
	23	222	1.4	27	181	1.7	62.500	GKR06-2M □□□071C42	60
	20	245	1.4	25	200	1.7	68.906	GKR06-2M □□□071C42	60

# GKR bevel gearboxes

## Technical data



## Selection tables

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

$n_N$	930 r/min			1140 r/min			i	GKR model	60
	50 Hz			60 Hz					
	$n_2$ [r/min]	$M_2$ [Nm]	c	$n_2$ [r/min]	$M_2$ [Nm]	c			
	261	19	4.2	320	16	5.2	3.565	GKR05-2M □□□080C33	60
	179	28	2.5	218	23	3.0	5.185	GKR04-2M □□□080C33	60
	156	32	2.3	190	26	2.8	5.963	GKR04-2M □□□080C33	60
	149	34	3.7	181	27	4.6	6.257	GKR05-2M □□□080C33	60
	131	38	2.0	159	31	2.5	7.111	GKR04-2M □□□080C33	60
	114	44	1.8	138	36	2.3	8.178	GKR04-2M □□□080C33	60
	102	49	1.7	124	40	2.1	9.101	GKR04-2M □□□080C33	60
	89	56	1.6	108	46	1.9	10.466	GKR04-2M □□□080C33	60
	81	61	1.5	99	50	1.8	11.449	GKR04-2M □□□080C33	60
	77	65	3.2	94	53	3.9	12.081	GKR05-2M □□□080C33	60
	73	68	1.3	89	56	1.6	12.698	GKR04-2M □□□080C33	60
	70	71	3.0	86	58	3.7	13.216	GKR05-2M □□□080C33	60
	68	74	2.9	82	60	3.6	13.719	GKR05-2M □□□080C33	60
	64	78	1.1	77	64	1.4	14.603	GKR04-2M □□□080C33	60
	62	81	2.8	75	66	3.4	15.008	GKR05-2M □□□080C33	60
	60	83	1.1	73	68	1.3	15.556	GKR04-2M □□□080C33	60
	55	90	2.7	67	74	3.3	16.857	GKR05-2M □□□080C33	60
	52	96	0.9	63	78	1.1	17.889	GKR04-2M □□□080C33	60
	49	103	2.3	59	84	2.9	19.143	GKR05-2M □□□080C33	60
	48	105	0.9	58	86	1.1	19.556	GKR04-2M □□□080C33	60
	45	111	2.2	55	90	2.7	20.650	GKR05-2M □□□080C33	60
	40	126	1.9	48	103	2.3	23.450	GKR05-2M □□□080C33	60
	37	136	3.1	45	111	3.8	25.309	GKR06-2M □□□080C33	60
	35	144	1.7	42	118	2.0	26.878	GKR05-2M □□□080C33	60
	33	150	3.0	41	122	3.7	27.903	GKR06-2M □□□080C33	60
	31	164	1.5	37	134	1.8	30.522	GKR05-2M □□□080C33	60
	30	169	2.6	36	138	3.2	31.481	GKR06-2M □□□080C33	60
	28	179	1.3	34	146	1.6	33.433	GKR05-2M □□□080C33	60
	27	186	2.4	33	152	3.0	34.708	GKR06-2M □□□080C33	60
	25	204	1.2	30	166	1.4	37.967	GKR05-2M □□□080C33	60
	23	219	2.1	28	178	2.5	40.741	GKR06-2M □□□080C33	60
	22	232	1.0	26	189	1.3	43.267	GKR05-2M □□□080C33	60
	21	241	1.9	25	197	2.3	44.917	GKR06-2M □□□080C33	60
	19	264	0.9	23	215	1.1	49.133	GKR05-2M □□□080C33	60
	19	265	1.7	23	216	2.1	49.444	GKR06-2M □□□080C33	60
	18	282	0.9	22	230	1.0	52.510	GKR05-2M □□□080C33	60
	17	292	1.5	21	239	1.9	54.513	GKR06-2M □□□080C33	60
	15	335	1.1	18	274	1.4	62.500	GKR06-2M □□□080C33	60
	14	370	1.1	16	302	1.4	68.906	GKR06-2M □□□080C33	60

# GKR bevel gearboxes

## Technical data



### Selection tables

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

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

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

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

# GKR 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			
	405	49	2.8	490	41	3.2	3.565	GKR05-2M □□□100C12	62
	296	68	2.2	357	56	2.5	4.889	GKR05-2M □□□100C12	62
	231	86	1.8	279	71	2.1	6.257	GKR05-2M □□□100C12	62
	210	95	1.9	254	79	2.2	6.883	GKR05-2M □□□100C12	62
	185	108	1.7	223	89	2.0	7.817	GKR05-2M □□□100C12	62
	153	130	1.5	185	108	1.7	9.440	GKR05-2M □□□100C12	62
	147	135	2.8	178	112	3.3	9.800	GKR06-2M □□□100C12	62
	135	148	1.4	163	122	1.6	10.720	GKR05-2M □□□100C12	62
	127	157	2.8	153	130	3.2	11.376	GKR06-2M □□□100C12	62
	120	167	1.2	144	138	1.4	12.081	GKR05-2M □□□100C12	62
	116	172	2.6	140	142	3.0	12.444	GKR06-2M □□□100C12	62
	109	183	1.2	132	151	1.3	13.216	GKR05-2M □□□100C12	62
	105	189	1.1	127	156	1.3	13.719	GKR05-2M □□□100C12	62
	105	190	2.2	127	156	2.6	13.720	GKR06-2M □□□100C12	62
	96	207	1.1	116	171	1.2	15.008	GKR05-2M □□□100C12	62
	91	219	2.1	110	181	2.4	15.873	GKR06-2M □□□100C12	62
	86	233	1.0	104	192	1.2	16.857	GKR05-2M □□□100C12	62
	83	242	1.9	100	200	2.1	17.500	GKR06-2M □□□100C12	62
	76	264	0.9	91	218	1.0	19.143	GKR05-2M □□□100C12	62
	74	269	1.7	90	222	1.9	19.444	GKR06-2M □□□100C12	62
	70	285	0.8	85	236	1.0	20.650	GKR05-2M □□□100C12	62
	67	296	1.5	81	244	1.7	21.438	GKR06-2M □□□100C12	62
	57	350	1.3	69	289	1.6	25.309	GKR06-2M □□□100C12	62
	52	385	1.2	63	318	1.4	27.903	GKR06-2M □□□100C12	62
	46	435	1.0	55	359	1.3	31.481	GKR06-2M □□□100C12	62
	42	479	0.9	50	396	1.1	34.708	GKR06-2M □□□100C12	62

# GKR 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					
	$n_2$ [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	62
	405	67	2.1	490	55	2.4	3.565	GKR05-2M □□□100C32	62
	307	89	2.8	371	73	3.3	4.706	GKR06-2M □□□100C32	62
	296	92	1.6	357	76	1.8	4.889	GKR05-2M □□□100C32	62
	240	113	2.5	290	93	2.8	6.022	GKR06-2M □□□100C32	62
	231	118	1.3	279	97	1.5	6.257	GKR05-2M □□□100C32	62
	223	122	2.9	269	101	3.3	6.481	GKR06-2M □□□100C32	62
	210	130	1.4	254	107	1.6	6.883	GKR05-2M □□□100C32	62
	202	135	2.6	244	111	3.0	7.146	GKR06-2M □□□100C32	62
	185	147	1.3	223	121	1.5	7.817	GKR05-2M □□□100C32	62
	163	167	2.4	196	138	2.8	8.889	GKR06-2M □□□100C32	62
	153	178	1.1	185	146	1.2	9.440	GKR05-2M □□□100C32	62
	147	185	2.1	178	152	2.4	9.800	GKR06-2M □□□100C32	62
	135	202	1.0	163	166	1.2	10.720	GKR05-2M □□□100C32	62
	127	214	2.0	153	176	2.3	11.376	GKR06-2M □□□100C32	62
	120	228	0.9	144	187	1.1	12.081	GKR05-2M □□□100C32	62
	116	234	1.9	140	193	2.2	12.444	GKR06-2M □□□100C32	62
	109	249	0.9	132	205	1.0	13.216	GKR05-2M □□□100C32	62
	105	258	0.8	128	213	1.0	13.719	GKR05-2M □□□100C32	62
	105	258	1.6	127	213	1.9	13.720	GKR06-2M □□□100C32	62
	91	299	1.5	110	246	1.7	15.873	GKR06-2M □□□100C32	62
	83	330	1.4	100	271	1.6	17.500	GKR06-2M □□□100C32	62
	74	366	1.2	90	302	1.4	19.444	GKR06-2M □□□100C32	62
	67	404	1.1	81	332	1.3	21.438	GKR06-2M □□□100C32	62
	57	477	0.9	69	392	1.1	25.309	GKR06-2M □□□100C32	62
	52	526	0.9	63	433	1.0	27.903	GKR06-2M □□□100C32	62

# GKR 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			
	424	86	2.3	512	71	2.7	3.431	GKR06-2M □□□112C22	62
	309	117	2.1	373	97	2.4	4.706	GKR06-2M □□□112C22	62
	242	150	1.9	291	124	2.1	6.022	GKR06-2M □□□112C22	62
	225	162	2.2	271	134	2.5	6.481	GKR06-2M □□□112C22	62
	204	178	2.0	246	147	2.2	7.146	GKR06-2M □□□112C22	62
	164	222	1.8	197	183	2.1	8.889	GKR06-2M □□□112C22	62
	149	244	1.6	179	202	1.8	9.800	GKR06-2M □□□112C22	62
	128	284	1.5	154	235	1.8	11.376	GKR06-2M □□□112C22	62
	117	310	1.4	141	257	1.7	12.444	GKR06-2M □□□112C22	62
	106	342	1.2	128	283	1.4	13.720	GKR06-2M □□□112C22	62
	92	396	1.1	111	327	1.3	15.873	GKR06-2M □□□112C22	62
	83	436	1.0	100	361	1.2	17.500	GKR06-2M □□□112C22	62
	75	485	0.9	90	401	1.1	19.444	GKR06-2M □□□112C22	62
	68	535	0.8	82	442	1.0	21.438	GKR06-2M □□□112C22	62

# GKR 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	GKR06-2M□□□132C12	62
	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	62
	312	160	1.6	376	132	1.8	4.706	GKR06-2M□□□132C12	62
	244	204	1.4	294	169	1.6	6.022	GKR06-2M□□□132C12	62
	227	220	1.6	273	182	1.8	6.481	GKR06-2M□□□132C12	62
	206	243	1.4	248	201	1.6	7.146	GKR06-2M□□□132C12	62
	165	302	1.4	199	250	1.5	8.889	GKR06-2M□□□132C12	62
	150	333	1.2	181	275	1.3	9.800	GKR06-2M□□□132C12	62
	129	386	1.1	156	320	1.3	11.376	GKR06-2M□□□132C12	62
	118	422	1.1	142	350	1.2	12.444	GKR06-2M□□□132C12	62
	107	466	0.9	129	386	1.0	13.720	GKR06-2M□□□132C12	62
	93	539	0.8	112	446	1.0	15.873	GKR06-2M□□□132C12	62

# GKR 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			
	426	160	1.3	513	132	1.4	3.431	GKR06-2M□□□132C22	62
	310	219	1.1	374	181	1.3	4.706	GKR06-2M□□□132C22	62
	242	281	1.0	292	232	1.1	6.022	GKR06-2M□□□132C22	62
	225	302	1.2	272	250	1.3	6.481	GKR06-2M□□□132C22	62
	204	333	1.0	246	275	1.2	7.146	GKR06-2M□□□132C22	62
	164	414	1.0	198	343	1.1	8.889	GKR06-2M□□□132C22	62
	149	457	0.8	180	378	1.0	9.800	GKR06-2M□□□132C22	62
	128	530	0.8	155	439	0.9	11.376	GKR06-2M□□□132C22	62