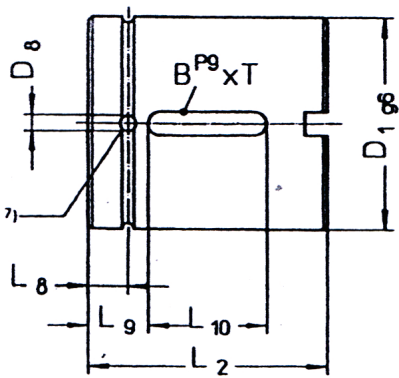
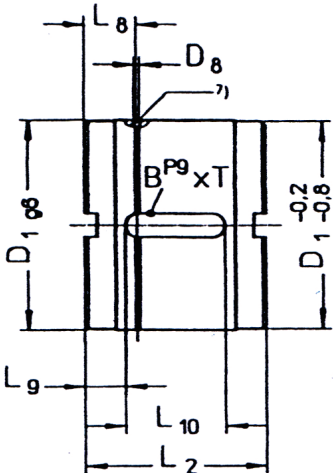


Cylindrical ball nuts - KGM

Form E



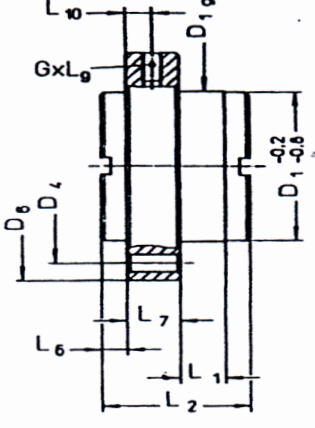
Form S



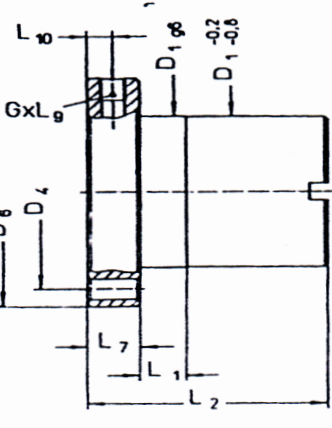
Type	Dimensions [mm]										Load rating [kn] ³⁾		
Diameter [mm]	Form	D ₁ ¹⁾	D ₈	L ₂	L ₈	L ₉	L ₁₀	B X T	No. of guides	c ⁴⁾	c ⁵⁾	c ₀ =c _{0a}	
Lead [mm]													
KGM-N 1204 RH-00	E	20 ⁶⁾	-	24	-	5	14	3 X 1.8	3	6.0	3.4	6.5	
KGM-N 1205 RH-00	E	20 ⁶⁾	-	24	-	5	14	3 X 1.8	3	6.0	3.4	6.5	
KGM-D 1605 RH-W	E	28	3	34	7	7	20	5 X 2	3	12.5	7.0	12.7	
KGM-D 1610 RH-EE	E	28	3	50	7	15	20	5 X 2	6	23.0	12.0	26.0	
KGM-N 2005 RH-W	E	32	3	34	7	7	20	5 X 2	3	14.0	8.0	17.0	
KGM-D 2005 RH-W	E	36	3	34	7	7	20	5 X 2	3	14.0	8.0	17.0	
KGM-N 2020 RH-EE	S	35	1.5	30	11.5	9	12	5 X 3	4	12.0	9.0	19.2	
KGM-N 2050 RH-EE	S	35	1.5	56	16	18	20	5 X 3	5	18.0	11.0	22.0	
KGM-N 2505 RH-W	E	38	3	34	7	7	20	5 X 2	3	15.0	9.5	22.4	
KGM-D 2505 RH-W	E	40	3	34	7	7	20	5 X 2	3	15.0	9.5	22.4	
KGM-D 2510 RH-EE	E	40	3	45	7.5	12.5	20	5 X 2	3	17.5	10.0	25.0	
KGM-D 2520 RH-EE	S	40	1.5	35	14	11.5	12	5 X 3	4	19.0	10.5	23.5	
KGM-D 2525 RH-EE	S	40	1.5	35	11.5	11	13	5 X 3	5	21.0	12.5	31.0	
KGM-D 2550 RH-EE	S	40	1.5	58	17	19	20	5 X 3	5	22.5	13.0	29.0	
KGM-N 3205 RH-W	E	45	3	45	7.5	8	30	6 X 2.5	5	24.0	17.0	49.0	
KGM-D 3205 RH-W	E	50	3	45	7.5	8	30	6 X 2.5	5	24.0	17.0	49.0	
KGM-N 3210 RH-W	E	53	4	60	10	15	30	6 X 2.5	3	44.0	26.5	53.0	
KGM-N 3220 RH-W	E	53	3	70	7.5	20	30	6 X 2.5	4	42.5	24.0	61.0	
KGM-N 3240 RH-EE	S	53 ²⁾	1.5	45	13	10	25	6 X 4	4	17.0	11.5	32.0	
KGM-N 4005 RH-W	E	53	3	45	7.5	8	30	6 X 2.5	5	26.0	19.0	63.5	
KGM-D 4005 RH-W	E	63	3	45	7.5	8	30	6 X 2.5	5	26.0	19.0	63.5	
KGM-D 4010 RH-W	E	63	4	60	10	15	30	6 X 2.5	3	50.0	30	70.0	
KGM-D 4020 RH-EE	E	63	3	70	7.5	20	30	6 X 2.5	4	44.5	27.0	77.0	
KGM-D 4040 RH-EE	S	63	1.5	85	15	27.5	30	6 X 3.5	8	42.0	26.5	93.0	
KGM-N 5010 RH-W	E	72	4	82	11	23	36	6 X 2.5	5	78.0	55.0	153.0	
KGM-D 5010 RH-W	E	75	4	82	11	23	36	6 X 2.5	5	78.0	55.0	153.0	
KGM-N 5020 RH-W	E	85	4	82	10	23	36	6 X 2.5	4	82.0	48.0	137.0	
KGM-N 6310 RH-W	E	85	4	82	11	23	36	6 X 2.5	5	86.0	60.0	200.0	
KGM-D 6310 RH-W	E	90	4	82	11	23	36	6 X 2.5	5	86.0	60.0	200.0	
KGM-N 6320 RH-W	E	95	4	82	10	23	36	6 X 2.5	4	85.0	52.5	170.0	
KGM-N 8010 RH-W	E	105	4	82	11	23	36	8 X 3.1	5	93.0	69.0	260.0	
KGN-D 2005 LH-EE	E	36	3	34	7	7	20	5 X 2	3	16.5	9.0	19.0	

Flanged ball nuts-KGF

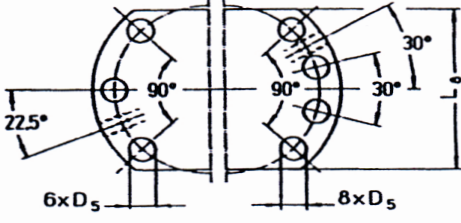
Form S



Form E

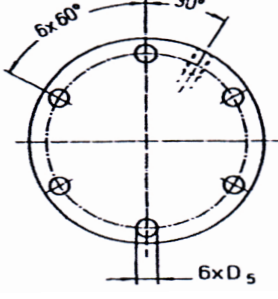


Hole pattern 1
Flanged
form B to
DIN 69051



Hole pattern 2
Flanged
form B to
DIN 69051

Hole pattern 3
NEFF
standard



Material: 1.7131 (ESP65) oder 1.3505 (100 Cr 6)

Flanged ball nuts-KGF

Form S

Form E

Hole pattern 1
Flanged form B to
DIN 69051

Hole pattern 2
Flanged form B to
DIN 69051

Hole pattern 3
NEFF
standard

Material: 1.7131 (ESP65) oder 1.3505 (100 Cr 6)

Type	Dimensions [mm]														Load rating [kn] ³⁾			
Diameter [mm]	Form	Hole pattern	D ₁ ¹⁾	D ₄	D ₅	D ₆	L ₁	L ₂	L ₆	L ₇	L ₈	L ₉	L ₁₀	Lubrication hole G	No. of guides	c ⁴⁾	c ⁵⁾	c ₀ =c _{0a}
Lead [mm]																		
KGF-N 1605 RH-W	E	3	28	38	5.5	48	8	44	-	12	-	8	6	M6	3	12.0	7.0	12.7
KGF-D 1605 RH-W	E	1	28	38	5.5	48	10	42	-	10	40	10	5	M6	3	12.0	7.0	12.7
KGF-D 1610 RH-EE	E	1	28	38	5.5	48	10	55	-	10	40	10	5	M6	6	23.0	12.0	26.0
KGF-N 2005 RH-W	E	3	32	45	7	55	8	44	-	12	-	8	6	M6	3	14.0	8.0	17.0
KGF-D 2005 RH-W	E	1	36	47	6.6	58	10	42	-	10	44	10	5	M6	3	14.0	8.0	17.0
KGF-N 2020 RH-EE	S	3	35	50	7	62	4	30	8	10	-	8	5	M6	4	12.0	9.0	19.2
KGF-N 2050 RH-EE	S	3	35	50	7	62	10	56	9	10	-	8	5	M6	5	18.0	11.0	22.0
KGF-N 2505 RH-W	E	3	38	50	7	62	8	46	-	14	-	8	7	M6	3	15.0	9.5	22.4
KGF-D 2505 RH-W	E	1	40	51	6.6	62	10	42	-	10	48	10	5	M6	3	15.0	9.5	22.4
KGF-D 2510 RH-EE	E	1	40	51	6.6	62	16	55	-	10	48	10	5	M6	3	17.5	10.0	25.0
KGF-D 2520 RH-EE	S	1	40	51	6.6	62	4	35	10.5	10	48	8	5	M6	4	19.0	10.5	23.5
KGF-D 2525 RH-EE	S	1	40	51	6.6	62	9	35	8	10	-6)	8	5	M6	5	21.0	12.5	31.0
KGF-D 2550 RH-EE	S	1	40	51	6.6	62	10	58	10.5	10	48	8	5	M6	5	22.5	13.0	29.0
KGF-N 3205 RH-W	E	3	45	58	7	70	10	59	-	16	-	8	8	M6	5	24.0	17.0	49.0
KGF-D 3205 RH-W	E	1	50	65	9	80	10	55	-	12	62	10	6	M6	5	24.0	17.0	49.0
KGF-N 3210 RH-W	E	3	53	68	7	80	10	73	-	16	-	8	8	M8 X 1	3	44.0	26.5	53.0
KGF-D 3210 RH-W	E	1	53 ²⁾	65	9	80	16	69	-	12	62	10	6	M8 X 1	3	44.0	26.5	53.0
KGF-D 3220 RH-EE	E	1	53 ²⁾	65	9	80	16	80	-	12	62	10	6	M6	4	42.5	24.0	61.0
KGF-N 3240 RH-EE	S	3	53	68	7	80	14	45	7.5	16	-	10	8	M6	4	17.0	11.5	32.0
KGF-N 4005 RH-W	E	3	53	68	7	80	10	59	-	16	-	8	8	M6	5	26.0	19.0	63.5
KGF-D 4005 RH-W	E	2	63	78	9	93	10	57	-	14	70	10	7	M6	5	26.0	19.0	63.5
KGF-N 4010 RH-W	E	3	63	78	9	95	10	73	-	16	-	8	8	M8 X 1	3	50.0	30.0	70.0
KGF-D 4010 RH-W	E	2	63	78	3	93	16	71	-	14	70	10	7	M8 X 1	3	50.0	30.0	70.0
KGF-D 4020 RH-W	E	2	63	78	9	93	16	80	-	14	70	10	7	M8 X 1	4	44.5	27.0	77.0
KGF-D 4040 RH-EE	S	2	63	78	9	93	16	85	7.5	14	6)	10	7	M8 X 1	8	42.0	26.5	93.0
KGF-N 5010 RH-EE	E	3	72	90	11	110	10	97	-	18	-	8	9	M8 X 1	5	78.0	55.0	153.0
KGF-D 5010 RH-W	E	2	75	93	11	110	16	95	-	16	85	10	8	M8 X 1	5	78.0	55.0	153.0
KGF-D 5020 RH-W	E	2	85 ²⁾	103 ²⁾	11	125	22	95	-	18	95	10	9	M8 X 1	4	82.0	48.0	137.0
KGF-N 6310 RH-W	E	3	85	105	11	125	10	99	-	20	-	8	10	M8 X 1	5	86.0	60.0	200.0
KGF-D 6310 RH-W	E	2	90	108	11	125	16	97	-	18	95	10	9	M8 X 1	5	86.0	60.0	200.0
KGF-D 6320 RH-W	E	2	95 ²⁾	115	13.5	135	25	99	-	20	100	10	10	M8 X 1	4	85.0	52.5	170.0
KGF-N 8010 RH-W	E	3	105	125	14	145	10	101	-	22	-	8	11	M8 X 1	5	93.0	69.0	260.0
KGF-D 2005 LH-EE	E	1	36	47	6.6	58	10	42	-	10	44	10	5	M6	3	16.5	9.0	19.0

Zero Defect in PERFORMANCE
for over 3 DECADES

