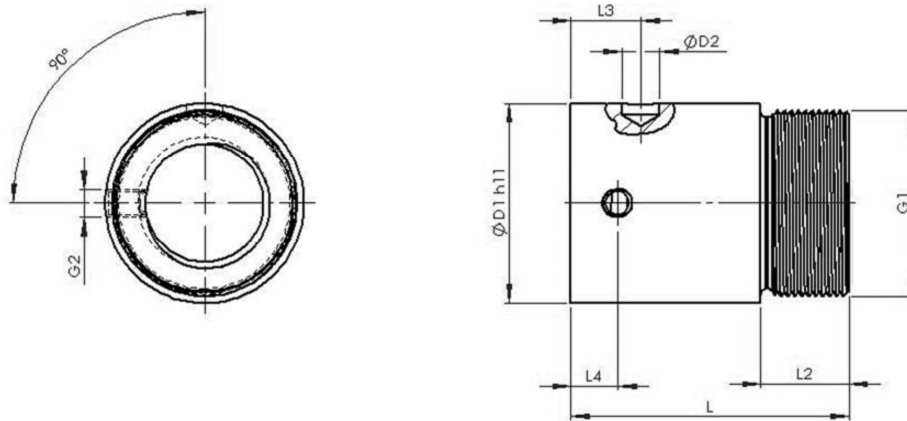


Data sheet ball nut KGM-E



The ball nut can be adjusted anti backlash by means of ball selection.
Material: 16 MnCr 5 or 100 Cr 6

Type Diameter [mm] Lead [mm]	Dimension [mm]									Axial backlash max [mm]	Load rating [kN]		
	D ₁	D ₂	L	L ₂	L ₃	L ₄	G ₁	G ₂	W		C ¹⁾	C ²⁾	C ₀ =C _{0a}
KGM-E 1605 RH-EE	32	3,2	42	12	3	-	M26x1,5	-	-	0,08	12,5	9,3	13,1
KGM-E-2005 RH-EE	38	8	45	14	8	8	M35x1,5	M6	90°	0,08	14,0	10,5	16,6
KGM-E-2505 RH-EE	43	8	60	19	15	10	M40x1,5	M6	90°	0,08	15,0	12,3	22,5
KGM-E 2510 RH-EE	43	8	74	19	16	16	M40x1,5	M6	180°	0,08	17,5	13,2	25,3
KGM-E 3205 RH-EE	52	8	63	19	15	10	M48x1,5	M6	90°	0,08	24,0	21,5	49,3
KGM-E-3210 RH-EE	54	8	78	19	8	8	M48x1,5	M6	90°	0,08	29,5	25,7	56,0
KGM-E-4005 RH-EE	60	8	63	19	15	10	M56x1,5	M8x1	90°	0,08	26,0	23,8	63,1
KGM-E-4010 RH-EE	65	8	84	24	15	8	M60x2	M8x1	90°	0,08	50,0	38,0	69,1
KGM-E-5010 RH-EE	78	8	111	29	15	8	M72x2	M8x1	90°	0,08	78,0	68,7	155,8

¹⁾ Dynamic load rating according to DIN 69051 part 4 draft 1978.

²⁾ Dynamic load rating according to DIN 69051 part 4 draft 1989.