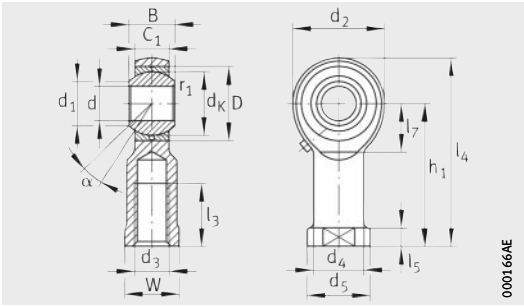


Rod ends

With internal thread, requiring maintenance
DIN ISO 12240-4, dimension series K, type F
Open design



GIKR...PB
Steel/bronze

Dimension table - Dimensions in mm

Designation ¹⁾	Mass m ≈kg	Dimensions								
		d	D	B	d _K	d ₁	d ₂	d ₃	d ₄	h ₁
		H7								
GIKR6-PB	0,029	6 ^{+0,012}	16	9 ^{-0,12}	12,7	9	20	M6	10	30
GIKR8-PB	0,05	8 ^{+0,015}	19	12 ^{-0,12}	15,875	10,4	24	M8	12,5	36
GIKR10-PB	0,081	10 ^{+0,015}	22	14 ^{-0,12}	19,05	12,9	28	M10	15	43
GIKR12-PB	0,13	12 ^{+0,018}	26	16 ^{-0,12}	22,225	15,4	32	M12	17,5	50
GIKR14-PB	0,19	14 ^{+0,018}	28 ⁴⁾	19 ^{-0,12}	25,4	16,9	36	M14	21	57
GIKR16-PB	0,25	16 ^{+0,018}	32	21 ^{-0,12}	28,575	19,4	42	M16	22	64
GIKR20-PB	0,43	20 ^{+0,021}	40	25 ^{-0,12}	34,925	24,4	50	M20×1,5	27,5	77
GIKR25-PB	0,76	25 ^{+0,021}	47	31 ^{-0,12}	42,85	29,6	60	M24×2	33,5	94
GIKR30-PB	1,18	30 ^{+0,021}	55	37 ^{-0,12}	50,8	34,8	70	M30×2	40	110

Other dimensions by agreement.

- 1) For a left hand thread, the R in the designation is replaced by an L, for example GIKL6-PB.
- 2) The values for the tilt angle α are subject to tolerances.
- 3) Basic load rating of housing.
- 4) This differs from DIN ISO 12240-4, dimension series K.

								Chamfer dimension	Basic load ratings		Radial internal clearance ⁴⁾
C ₁	$\alpha^{2)}$ °	l ₃	l ₄	l ₅	l ₇	d ₅	W	r ₁ min.	dyn. C _r N	stat. C _{0r} ³⁾ N	
6,75	13	12	40	5	11	13	11	0,3	4 320	7 990	0 – 0,035
9	14	16	48	5	13	16	14	0,3	7 140	13 100	0 – 0,035
10,5	13	20	57	6,6	15	19	17	0,3	10 000	18 500	0 – 0,035
12	13	22	66	6,5	17	22	19	0,3	13 300	20 800	0 – 0,035
13,5	16	25	75	8	18	26	22	0,3	17 100	32 000	0 – 0,035
15	15	28	85	8	23	28	22	0,3	21 400	45 300	0 – 0,035
18	14	33	102	10	26	35	30	0,3	31 400	45 600	0 – 0,035
22	15	42	124	12	32	42	36	0,3	47 100	72 900	0 – 0,035
25	17	51	145	15	37	50	41	0,3	63 500	95 900	0 – 0,035

