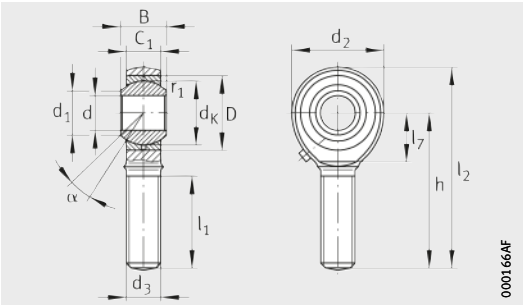


Rod ends

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



GAKR...-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	h
		H7							
GAKR6-PB	0,023	6 ^{+0,012}	16	9 _{-0,12}	12,7	9	20	M6	36
GAKR8-PB	0,044	8 ^{+0,015}	19	12 _{-0,12}	15,875	10,4	24	M8	42
GAKR10-PB	0,07	10 ^{+0,015}	22	14 _{-0,12}	19,05	12,9	28	M10	48
GAKR12-PB	0,11	12 ^{+0,018}	26	16 _{-0,12}	22,225	15,4	32	M12	54
GAKR14-PB	0,16	14 ^{+0,018}	28 ⁴⁾	19 _{-0,12}	25,4	16,9	36	M14	60
GAKR16-PB	0,23	16 ^{+0,018}	32	21 _{-0,12}	28,575	19,4	42	M16	66
GAKR20-PB	0,39	20 ^{+0,021}	40	25 _{-0,12}	34,925	24,4	50	M20×1,5	78
GAKR25-PB	0,67	25 ^{+0,021}	47	31 _{-0,12}	42,85	29,6	60	M24×2	94
GAKR30-PB	1,1	30 ^{+0,021}	55	37 _{-0,12}	50,8	34,8	70	M30×2	110

Other dimensions by agreement.

- 1) For a left hand thread, the R in the designation is replaced by an L, for example GAKL6-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 ₁	l ₂	l ₇	r ₁ min.	dyn. C _r N	stat. C _{0r} ³⁾ N	
6,75	13	21	46	–	0,3	4 320	6 930	0 – 0,035
9	14	25	54	–	0,3	7 140	12 900	0 – 0,035
10,5	13	28	62	–	0,3	10 000	18 500	0 – 0,035
12	13	32	70	–	0,3	13 300	20 800	0 – 0,035
13,5	16	36	78	18	0,3	17 100	32 000	0 – 0,035
15	15	37	87	23	0,3	21 400	45 300	0 – 0,035
18	14	45	103	26	0,3	31 400	45 600	0 – 0,035
22	15	55	124	32	0,3	47 100	72 900	0 – 0,035
25	17	66	145	37	0,3	63 500	95 900	0 – 0,035

