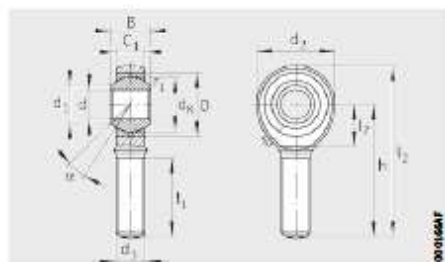


Rod ends

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	Dimensions													Chamfer dimension	Basic load ratings		Radial internal clearance ⁴⁾
	m	d	D	B	d _K	d ₁	d ₂	d ₃	h	C ₁	α ²⁾	l ₁	l ₂	l ₃		r ₁	dyn. C _r	
	→kg	H7									°				min.	N	N	
GAKR6-PB	0,023	6 ^{+0,012}	16	9 ^{-0,1,2}	12,7	9	20	M6	36	6,75	13	21	46	—	0,3	4 320	6 930	0 – 0,035
GAKR8-PB	0,044	8 ^{+0,015}	19	12 ^{-0,1,2}	15,875	10,4	24	M8	42	9	14	25	54	—	0,3	7 140	12 900	0 – 0,035
GAKR10-PB	0,07	10 ^{+0,015}	22	14 ^{-0,1,2}	19,05	12,9	28	M10	48	10,5	13	28	62	—	0,3	10 000	18 500	0 – 0,035
GAKR12-PB	0,11	12 ^{+0,018}	26	16 ^{-0,1,2}	22,225	15,4	32	M12	54	12	13	32	70	—	0,3	13 300	20 800	0 – 0,035
GAKR14-PB	0,16	14 ^{+0,018}	28 ⁴⁾	19 ^{-0,1,2}	25,4	16,9	36	M14	60	13,5	16	36	78	18	0,3	17 100	32 000	0 – 0,035
GAKR16-PB	0,23	16 ^{+0,018}	32	21 ^{-0,1,2}	28,575	19,4	42	M16	66	15	15	37	87	23	0,3	21 400	45 300	0 – 0,035
GAKR20-PB	0,39	20 ^{+0,021}	40	25 ^{-0,1,2}	34,925	24,4	50	M20×1,5	78	18	14	45	103	26	0,3	31 400	45 600	0 – 0,035
GAKR25-PB	0,67	25 ^{+0,021}	47	31 ^{-0,1,2}	42,85	29,6	60	M24×2	94	22	15	55	124	32	0,3	47 100	72 900	0 – 0,035
GAKR30-PB	1,1	30 ^{+0,021}	55	37 ^{-0,1,2}	50,8	34,8	70	M30×2	110	25	17	66	145	37	0,3	63 500	95 900	0 – 0,035
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 fillet angle α are subject to tolerances.																		
³⁾ Basic load rating of housing.																		
⁴⁾ This differs from DIN ISO 12240-4, dimension series K.																		

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.