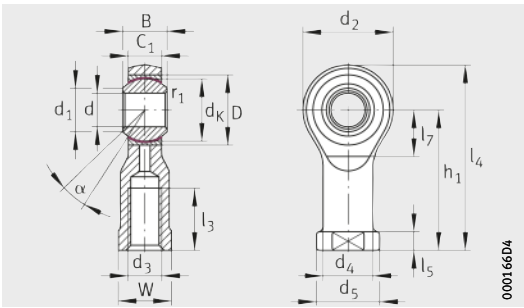


Corrosion-resistant rod ends

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



GIKSR...-PS, GIKPSR...-PS
PTFE film

Dimension table - Dimensions in mm

Designation ^{1) 2)}	Mass m ≈kg	Dimensions								
		d	D	B	d _K	d ₁	d ₂	d ₃	d ₄	h ₁
		H7					max.			
GIKSR5-PS	0,017	5^{+0,012}	13	8 _{-0,12}	11,1	7,7	19	M5	9	27
GIKPSR5-PS								M4		
GIKSR6-PS	0,025	6^{+0,012}	16	9 _{-0,12}	12,7	9	21	M6	10	30
GIKSR8-PS	0,043	8^{+0,015}	19	12 _{-0,12}	15,8	10,4	25	M8	12,5	36
GIKSR10-PS	0,072	10^{+0,015}	22	14 _{-0,12}	19	12,9	29	M10	15	43
GIKPSR10-PS								M10×1,25		
GIKSR12-PS	0,11	12^{+0,018}	26	16 _{-0,12}	22,2	15,4	33	M12	17,5	50
GIKPSR12-PS								M12×1,25		
GIKSR14-PS	0,16	14^{+0,018}	28 ⁵⁾	19 _{-0,12}	25,4	16,8	37	M14	20	57
GIKSR16-PS	0,21	16^{+0,018}	32	21 _{-0,12}	28,5	19,4	43	M16	22	64
GIKPSR16-PS								M16×1,5		
GIKSR18-PS	0,3	18^{+0,018}	35	23 _{-0,12}	31,7	21,9	47	M18×1,5	25	71
GIKSR20-PS	0,38	20^{+0,021}	40	25 _{-0,12}	34,9	24,4	51	M20×1,5	27,5	77
GIKSR22-PS	0,49	22^{+0,021}	42	28 _{-0,12}	38,1	25,8	55	M22×1,5	30	84
GIKSR25-PS	0,65	25^{+0,021}	47	31 _{-0,12}	42,8	29,6	61	M24×2	33,5	94
GIKSR30-PS	1,15	30^{+0,021}	55	37 _{-0,12}	50,8	34,8	71	M30×2	40	110
GIKPSR30-PS								M27×2		

1) For a left hand thread, the R in the designation is replaced by an L, for example GIKSL5-PS.

2) Series GIKPSR...-PS has a fine pitch thread connector for standard pneumatic cylinders to DIN ISO 15552 (right hand thread only).

3) The values for the tilt angle α are subject to tolerances.

4) Basic load rating of housing.

5) This differs from DIN ISO 12240-4, dimension series K.