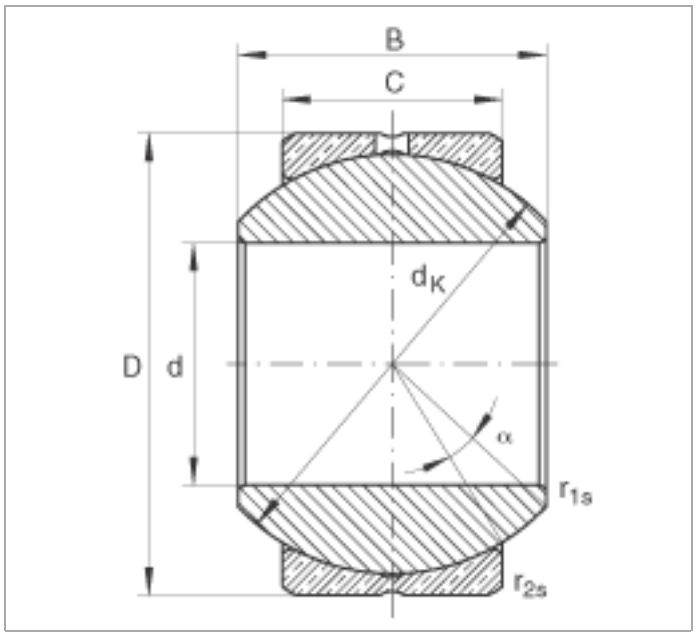
Radial spherical plain bearings

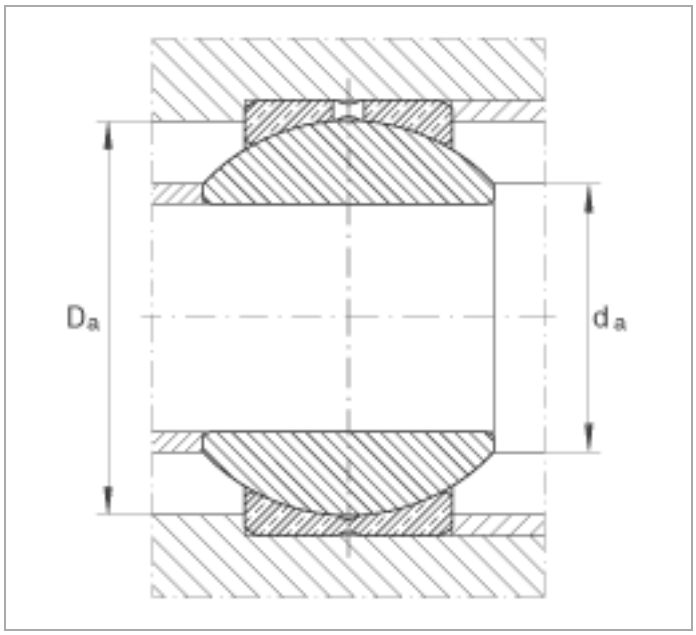
GE18-PB (Series GE..-PB)

dimension series K, requiring maintenance, to DIN ISO 12 240-1

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	18	mm	Bore tolerance: H7 (arithmetic mean value) Tolerance: +0,018/0
D	35	mm	Tolerance: 0/-0,011
B	23	mm	Tolerance: 0/-0,12
	0,006 - 0,035	mm	Radial internal clearance Deviation from DIN 12240-1, dimension series K
C	16,5	mm	Tolerance: 0/-0,24
$d_{a\ max}$	21,8	mm	
$D_{a\ min}$	28,5	mm	
d_K	31,75	mm	
$r_{1s\ min}$	0,3	mm	Chamfer dimension
$r_{2s\ min}$	0,3	mm	Chamfer dimension
α	15	°	
m	0,1	kg	Mass
C_r	26200	N	Basic dynamic load rating, radial
C_{0r}	65500	N	Basic static load rating, radial


B
C
D
d
d_K
α
r_{1s}
r_{2s}


D_a
d_a