

Radial spherical plain bearings GE30-PW (Series GE..-PW)

dimension series K, maintenance-free, 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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	30 mm	Bore tolerance: H7 (arithmetic mean value) Tolerance: +0,021/0
D	55 mm	Tolerance: 0/-0,013
B	37 mm	Tolerance: 0/-0,12
	0,006 - 0,035 mm	Radial internal clearance
C	25 mm	Tolerance: 0/-0,3
da max	34,8 mm	
Da min	46 mm	
dk	50,8 mm	
r1s min	0,3 mm	Chamfer dimension
r2s min	0,6 mm	Chamfer dimension
α	17 °	

m	0,38 kg	Mass
C _r	114000 N	Basic dynamic load rating, radial
C _{0r}	286000 N	Basic static load rating, radial



