



# Angular contact spherical plain bearings GE30-SX (Series GE..-SX) requiring maintenance, to DIN ISO 12 240-2

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	30 mm	Tolerance: 0 / -0,012
D	55 mm	Tolerance: 0 / -0,016
T	17 mm	Tolerance: +/-0,25
A	8,5 mm	
B	16 mm	Tolerance: 0 / -0,2
C	16 mm	Tolerance: 0 / -0,2
D <sub>1</sub>	36,1 mm	
d <sub>a</sub> max	34,6 mm	
D <sub>a</sub> min	40,5 mm	
d <sub>b</sub> max	45 mm	
D <sub>b</sub> min	50,5 mm	
dk	50 mm	
r <sub>1s</sub> min	1 mm	Chamfer dimension
r <sub>2s</sub> min	0,3 mm	Chamfer dimension
s	2 mm	
α	2,3 °	
m	0,21 kg	Mass
C <sub>r</sub>	64600 N	Basic dynamic load rating, radial
C <sub>0r</sub>	323000 N	Basic static load rating, radial

