



# Angular contact spherical plain bearings GE120-SW (Series GE..-SW)

maintenance-free, 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	120 mm	Tolerance: 0 / -0,02
D	180 mm	Tolerance: 0 / -0,025
T	38 mm	Tolerance: +/-0,25
B	36 mm	Tolerance: 0 / -0,4
C	36 mm	Tolerance: 0 / -0,4
D <sub>1</sub>	135,4 mm	
d <sub>a</sub> max	132,9 mm	
D <sub>a</sub> min	145 mm	
d <sub>b</sub> max	155 mm	
D <sub>b</sub> min	172 mm	
dk	170 mm	
r <sub>1s</sub> min	2,5 mm	Chamfer dimension
r <sub>2s</sub> min	0,6 mm	Chamfer dimension
s	17 mm	
α	1,4 °	
m	3,9 kg	Mass
C <sub>r</sub>	1500000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	2490000 N	Basic static load rating, radial



