



Spindle bearings B7007-C-T-P4S (Series B70..-C)

adjusted, in pairs or sets, contact angle $\alpha = 15^\circ$, restricted tolerances

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 selection system (<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	35 mm
D	62 mm
B	14 mm
a	14 mm
Da	56 mm Tolerance: H12
da	41 mm Tolerance: h12
r1	1 mm
r1 min	
ra1 max	0,3 mm
ra max	1 mm
rmin	1 mm
α	15 ° Contact angle
m	0,153 kg Mass
Cr	19000 N Basic dynamic load rating, radial
Cor	9600 N Basic static load rating, radial
nG Fett	24000 1/min Limiting speed for grease lubrication
nG Öl	38000 1/min Limiting speed for minimal quantity oil lubrication
Cur	990 N Fatigue limit load, radial



