



# Spindle bearings B7012-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	60 mm
D	95 mm
B	18 mm
a	19 mm
Da	88 mm Tolerance: H12
da	67 mm Tolerance: h12
r1 min	1,1 mm
ra1 max	0,6 mm
ra max	1 mm
rmin	1,1 mm
$\alpha$	15 ° Contact angle
m	0,401 kg Mass
Cr	40000 N Basic dynamic load rating, radial
Cor	23800 N Basic static load rating, radial
ng Fett	15000 1/min Limiting speed for grease lubrication
ng Öl	22000 1/min Limiting speed for minimal quantity oil lubrication
Cur	2440 N Fatigue limit load, radial



