



# Spindle bearings B71909-C-T-P4S (Series B719..-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	45 mm
D	68 mm
B	12 mm
a	14 mm
Da	63,5 mm Tolerance: H12
da	50 mm Tolerance: h12
r1	0,6 mm
min	
ra1	0,6 mm
max	
ra	0,6 mm
max	
rmin	0,6 mm
$\alpha$	15 ° Contact angle
m	0,117 kg Mass
Cr	19100 N Basic dynamic load rating, radial
Cor	11200 N Basic static load rating, radial
nG	20000 1/min Limiting speed for grease lubrication
Fett	
nG	32000 1/min Limiting speed for minimal quantity oil lubrication
Öl	
Cur	1150 N Fatigue limit load, radial



