



Spindle bearings B7211-E-T-P4S (Series B72..-E)

adjusted, in pairs or sets, contact angle $\alpha = 25^\circ$, 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	55 mm
D	100 mm
B	21 mm
a	29 mm
Da	92 mm Tolerance: H12
da	63 mm Tolerance: h12
r1	1,5 mm
min	
ra1	1,5 mm
max	
ra	1,5 mm
max	
rmin	1,5 mm
α	25 ° Contact angle
m	0,617 kg Mass
Cr	45000 N Basic dynamic load rating, radial
Cor	25000 N Basic static load rating, radial
ng	13000 1/min Limiting speed for grease lubrication
Fett	
ng	20000 1/min Limiting speed for minimal quantity oil lubrication
Öl	
Cur	2600 N Fatigue limit load, radial



