



Spindle bearings B7022-E-T-P4S (Series B70..-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	110 mm
D	170 mm
B	28 mm
a	47 mm
Da	159 mm Tolerance: H12
da	121 mm Tolerance: h12
r1	2 mm
r1 min	
ra1	1 mm
ra1 max	
ra	2 mm
ra max	
rmin	2 mm
α	25 ° Contact angle
m	1,95 kg Mass
Cr	106000 N Basic dynamic load rating, radial
Cor	73000 N Basic static load rating, radial
nG Fett	7500 1/min Limiting speed for grease lubrication
nG Öl	12000 1/min Limiting speed for minimal quantity oil lubrication
Cur	6400 N Fatigue limit load, radial



