



Spindle bearings B7030-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	150 mm
D	225 mm
B	35 mm
a	61 mm
Da	213 mm Tolerance: H12
da	163 mm Tolerance: h12
r1 min	2,1 mm
ra1 max	1 mm
ra max	2,1 mm
rmin	2,1 mm
α	25 ° Contact angle
m	4,03 kg Mass
Cr	178000 N Basic dynamic load rating, radial
Cor	130000 N Basic static load rating, radial
nG Fett	5300 1/min Limiting speed for grease lubrication
nG Öl	8000 1/min Limiting speed for minimal quantity oil lubrication
Cur	9800 N Fatigue limit load, radial



