



Spindle bearings B7036-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	180 mm
D	280 mm
B	46 mm
a	77 mm
Da	264 mm Tolerance: H12
da	196 mm Tolerance: h12
r1	2,1 mm
r1 min	
ra1	1 mm
ra1 max	
ra	2 mm
ra max	
rmin	2,1 mm
α	25 ° Contact angle
m	8,76 kg Mass
Cr	236000 N Basic dynamic load rating, radial
Cor	193000 N Basic static load rating, radial
ng Fett	4300 1/min Limiting speed for grease lubrication
ng Öl	6700 1/min Limiting speed for minimal quantity oil lubrication
Cur	13100 N Fatigue limit load, radial



