



# Spindle bearings B7028-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	140 mm
D	210 mm
B	33 mm
a	57 mm
Da	199 mm Tolerance: H12
da	152 mm Tolerance: h12
r1	2 mm
min	
ra1	1 mm
max	
ra	2 mm
max	
rmin	2 mm
$\alpha$	25 ° Contact angle
m	3,34 kg Mass
Cr	145000 N Basic dynamic load rating, radial
Cor	108000 N Basic static load rating, radial
ng	5600 1/min Limiting speed for grease lubrication
Fett	
ng	9000 1/min Limiting speed for minimal quantity oil lubrication
Öl	
Cur	8400 N Fatigue limit load, radial



