



# Spindle bearings B7048-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	240 mm
D	360 mm
B	56 mm
a	98 mm
Da	341 mm Tolerance: H12
da	260 mm Tolerance: h12
r1 min	3 mm
ra1 max	1 mm
ra max	2,5 mm
rmin	3 mm
$\alpha$	25 ° Contact angle
m	16,7 kg Mass
Cr	320000 N Basic dynamic load rating, radial
Cor	310000 N Basic static load rating, radial
nG Fett	3200 1/min Limiting speed for grease lubrication
nG Öl	5000 1/min Limiting speed for minimal quantity oil lubrication
Cur	18500 N Fatigue limit load, radial



