



Angular contact ball bearings

3003-B-2Z-TVH (Series 30..-B-2Z)

double row, gap seals on both sides, contact angle $\alpha = 25^\circ$

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	17 mm
D	35 mm
B	14 mm
a	15,5 mm
d1	21,6 mm
D2	
Da	33 mm
max	
da	19 mm
min	
ra	0,3 mm
max	
rmin	0,3 mm
α	25 ° Contact angle
m	0,042 kg Mass
Cr	9200 N Basic dynamic load rating, radial
Cor	6200 N Basic static load rating, radial
Cur	315 N Fatigue limit load, radial
nG	16800 1/min Limiting speed
nB	15300 1/min Reference speed

