



Angular contact ball bearings

3002-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	15 mm
D	32 mm
B	13 mm
a	14,8 mm
d1	20,4 mm
D2	
Da	30 mm
max	
da	17 mm
min	
ra	0,3 mm
max	
rmin	0,3 mm
α	25 ° Contact angle
m	0,036 kg Mass
Cr	8600 N Basic dynamic load rating, radial
Cor	5400 N Basic static load rating, radial
Cur	275 N Fatigue limit load, radial
nG	17800 1/min Limiting speed
nB	16500 1/min Reference speed

