

# 3303-BD-TVH FAG 17x47x22.2mm rmin 1 mm Angular contact ball bearings

Bearing number	3303-BD-TVH
Size (mm)	17x47x22.2
Brand	FAG
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	22.2
d	17 mm
D	47 mm
B	22.2 mm
a	27.506 mm
D <sub>1</sub>	39 mm
D <sub>a max</sub>	41.4 mm
d <sub>1</sub>	28.5 mm
d <sub>a min</sub>	22.6 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
α	30 ° / Angle
m	0.177 kg / Weight
C <sub>r</sub>	22500 N / Dynamic load rating (radial)
C <sub>0r</sub>	13100 N / Static load rating (radial)
C <sub>ur</sub>	880 N / Fatigue limit load. radial
n <sub>G</sub>	16600 1/min / Limiting speed

$n_B$	12600 1/min / Reference speed
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