

# 3304-BD-2HRS-TVH FAG D2 46.2 mm 20x52x22.2mm Angular contact ball bearings

Bearing number	3304-BD-2HRS-TVH
Size (mm)	20x52x22.2
Brand	FAG
Bore Diameter (mm)	20
Outer Diameter (mm)	52
Width (mm)	22.2
d	20 mm
D	52 mm
B	22.2 mm
a	30.393 mm
D <sub>2</sub>	46.2 mm
D <sub>a max</sub>	45 mm
d <sub>1</sub>	32 mm
d <sub>a min</sub>	27 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1.1 mm
α	30 ° / Angle
m	0.215 kg / Weight
C <sub>r</sub>	24600 N / Dynamic load rating (radial)
C <sub>0r</sub>	15900 N / Static load rating (radial)
C <sub>ur</sub>	1070 N / Fatigue limit load. radial
n <sub>G</sub>	9000 1/min / Limiting speed

$n_B$	10900 1/min / Reference speed
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