

# 3205-BD-2Z-TVH FAG C0r 15200 N / Static load rating (radial) 25x52x20.6mm Angular contact ball bearings

Bearing number	3205-BD-2Z-TVH
Size (mm)	25x52x20.6
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	20.6
d	25 mm
D	52 mm
B	20.6 mm
a	30.755 mm
D <sub>2</sub>	47.7 mm
D <sub>a max</sub>	46.4 mm
d <sub>1</sub>	34.3 mm
d <sub>a min</sub>	30.6 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
α	30 ° / Angle
m	0.17 kg / Weight
C <sub>r</sub>	22000 N / Dynamic load rating (radial)
C <sub>0r</sub>	15200 N / Static load rating (radial)
C <sub>ur</sub>	1020 N / Fatigue limit load. radial

$n_G$	14300 1/min / Limiting speed
$n_B$	12700 1/min / Reference speed