

# 3204-BD FAG Cur 870 N / Fatigue limit load. radial 20x47x20.6mm Angular contact ball bearings

Bearing number	3204-BD
Size (mm)	20x47x20.6
Brand	FAG
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Width (mm)	20.6
d	20 mm
D	47 mm
B	20.6 mm
a	27.868 mm
D <sub>1</sub>	40.1 mm
D <sub>a max</sub>	41.4 mm
d <sub>1</sub>	30.8 mm
d <sub>a min</sub>	25.6 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
α	30 ° / Angle
m	0.153 kg / Weight
C <sub>r</sub>	20600 N / Dynamic load rating (radial)
C <sub>0r</sub>	12900 N / Static load rating (radial)
C <sub>ur</sub>	870 N / Fatigue limit load. radial

$n_G$	16100 1/min / Limiting speed
$n_B$	15000 1/min / Reference speed