

# 3204-B-2Z-TVH FAG Reference speed 13 900 r/min 20x47x20.6mm Angular contact ball bearings

Bearing number	3204-B-2Z-TVH
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
C	20.6 mm
Angle ( $\alpha$ )	25 °
a	24 mm
d1	28.9 mm
r min.	1 mm
D1	– mm
D2	41.1 mm
da min.	25.6 mm
Da max.	41.4 mm
ra max.	1 mm
Weight	0.16 Kg
Basic dynamic load rating (C)	19.6 kN
Basic static load rating (C0)	12.5 kN

Fatigue load limit (Pu)	0.61
Reference speed	13 900 r/min