

# 3208-B-2Z-TVH FAG Basic dynamic load rating (C) 48 kN 40x80x30.2mm Angular contact ball bearings

Bearing number	3208-B-2Z-TVH
Size (mm)	40x80x30.2
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	30.2
d	40 mm
D	80 mm
B	30.2 mm
C	30.2 mm
Angle ( $\alpha$ )	25 °
a	41 mm
d1	53 mm
r min.	1.1 mm
D1	– mm
D2	71.3 mm
da min.	47 mm
Da max.	73 mm
ra max.	1 mm
Weight	0.604 Kg
Basic dynamic load rating (C)	48 kN
Basic static load rating (C0)	36.5 kN

Fatigue load limit (Pu)	1.84
Reference speed	8 500 r/min