

# 3309-B-2RSR-TVH FAG Width 39.7mm 45x100x39.7mm Angular contact ball bearings

Bearing number	3309-B-2RSR-TVH
Size (mm)	45x100x39.7
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	39.7
d	45 mm
D	100 mm
B	39.7 mm
C	39.7 mm
Angle ( $\alpha$ )	25 °
a	50 mm
d1	62 mm
r min.	1.5 mm
D1	– mm
D2	86.5 mm
da min.	54 mm
Da max.	91 mm
ra max.	1.5 mm
Weight	1.36 Kg
Basic dynamic load rating (C)	68 kN
Basic static load rating (C0)	51 kN
Fatigue load limit (Pu)	2.95
Reference speed	– r/min