

**3303-B-TVH FAG Reference  
speed 11 400 r/min  
17x47x22.2mm Angular contact  
ball bearings**

Bearing number	3303-B-TVH
Size (mm)	17x47x22.2
Brand	FAG
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	22.2
d	17 mm
D	47 mm
B	22.2 mm
C	22.2 mm
Angle ( $\alpha$ )	25 °
a	24 mm
d1	26.2 mm
r min.	1 mm
D1	37.7 mm
D2	– mm
da min.	22.6 mm
Da max.	41.4 mm
ra max.	1 mm
Weight	0.177 Kg
Basic dynamic load rating (C)	20.8 kN
Basic static load rating (C0)	12.5 kN

Fatigue load limit (Pu)	0.57
Reference speed	11 400 r/min