

2303-2RS-TVH FAG B 19 mm 17x47x19mm Self aligning ball bearings

Bearing number	2303-2RS-TVH
Size (mm)	17x47x19
Brand	FAG
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	19
d	17 mm
D	47 mm
B	19 mm
D ₂	40.3 mm
D _{a max}	41.4 mm
d ₂	23.9 mm
d _{a min}	22.6 mm
r _{a max}	1 mm
r _{min}	1 mm
m	0.175 kg / Weight
C _r	12900 N / Dynamic load rating (radial)
e	0.32
Y ₁	1.94
Y ₂	3
C _{0r}	3150 N / Static load rating (radial)
Y ₀	2.03

n_G	11000 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	197 N / Fatigue limit load. radial