

2309-2RS-TVH FAG ra max 1.5 mm 45x100x36mm Self aligning ball bearings

Bearing number	2309-2RS-TVH
Size (mm)	45x100x36
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Width (mm)	36
d	45 mm
D	100 mm
B	36 mm
D ₂	86.6 mm
D _{a max}	91 mm
d _{a min}	54 mm
r _{a max}	1.5 mm
r _{min}	1.5 mm
m	1.34 kg / Weight
C _r	38500 N / Dynamic load rating (radial)
e	0.25
Y ₁	2.5
Y ₂	3.87
C _{0r}	12600 N / Static load rating (radial)
Y ₀	2.62
n _G	4800 1/min / Limiting speed

n_B	1/min / Reference speed
C_{ur}	780 N / Fatigue limit load. radial