

2307-2RS-TVH FAG 35x80x31mm Cr 25500 N / Dynamic load rating (radial) Self aligning ball bearings

Bearing number	2307-2RS-TVH
Size (mm)	35x80x31
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Width (mm)	31
d	35 mm
D	80 mm
B	31 mm
D ₂	69.1 mm
D _{a max}	71 mm
d _{a min}	44 mm
r _{a max}	1.5 mm
r _{min}	1.5 mm
m	0.744 kg / Weight
C _r	25500 N / Dynamic load rating (radial)
e	0.26
Y ₁	2.47
Y ₂	3.82
C _{0r}	7800 N / Static load rating (radial)
Y ₀	2.59

n_G	6000 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	485 N / Fatigue limit load. radial