

2216-TVH FAG Y1 2.48

80x140x33mm Self aligning ball bearings

Bearing number	2216-TVH
Size (mm)	80x140x33
Brand	FAG
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	33
d	80 mm
D	140 mm
B	33 mm
D ₁	120.8 mm
D _{a max}	129 mm
d ₁	99.5 mm
d _{a min}	91 mm
r _{a max}	2 mm
r _{min}	2 mm
m	2.01 kg / Weight
C _r	49500 N / Dynamic load rating (radial)
e	0.25
Y ₁	2.48
Y ₂	3.84
C _{0r}	19800 N / Static load rating (radial)
Y ₀	2.6

n_G	5000 1/min / Limiting speed
n_B	6000 1/min / Reference speed
C_{ur}	1180 N / Fatigue limit load. radial