

2218-TVH FAG Y0 2.44 90x160x40mm Self aligning ball bearings

Bearing number	2218-TVH
Size (mm)	90x160x40
Brand	FAG
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	40
d	90 mm
D	160 mm
B	40 mm
D ₁	139.4 mm
D _{a max}	149 mm
d ₁	111.5 mm
d _{a min}	101 mm
r _{a max}	2 mm
r _{min}	2 mm
m	3.18 kg / Weight
C _r	71000 N / Dynamic load rating (radial)
e	0.27
Y ₁	2.33
Y ₂	3.61
C _{0r}	28500 N / Static load rating (radial)
Y ₀	2.44

n_G	4300 1/min / Limiting speed
n_B	5700 1/min / Reference speed
C_{ur}	1580 N / Fatigue limit load. radial