

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