

22216-E1 FAG 80x140x33mm Y1

3.14 Spherical roller bearings

Bearing number	22216-E1
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	126.8 mm
D _{a max}	129 mm
d ₂	94.9 mm
d _{a min}	91 mm
d _s	3.2 mm
n _s	6.5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	2.1 kg / Weight
C _r	250000 N / Dynamic load rating (radial)
e	0.22
Y ₁	3.14
Y ₂	4.67

C_{0r}	270000 N / Static load rating (radial)
Y_0	3.07
n_G	6200 1/min / Limiting speed
n_B	3700 1/min
C_{ur}	33500 N / Fatigue limit load. radial