

22216-E1-K FAG Y2 4.67

80x140x33mm Spherical roller bearings

Bearing number	22216-E1-K
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	2.08 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