



60 mm x 130 mm x 46 mm FAG 22312-E1
Spherical Roller Bearings

Bearing No. 22312-E1

22312-E1 Bearing 2D drawings and 3D CAD models

Size	60x130x46 mm
Bore Diameter	60 mm
Outer Diameter	130 mm
Width	46 mm
d	60 mm
D	130 mm
B	46 mm
D_1	110,1 mm
$D_{a \max}$	118 mm
d_2	74,8 mm
$d_{a \min}$	72 mm
d_s	3,2 mm
n_s	6,5 mm
$r_{a \max}$	2,1 mm
r_{\min}	2,1 mm
m	2,97 kg / Weight
C_r	310000 N / Dynamic load rating (radial)
e	0,35
Y_1	1,91
Y_2	2,85
C_{0r}	310000 N / Static load rating (radial)
Y_0	1,87



NTN BEARING USA CORP.

n_G	5400 1/min / Limiting speed
n_B	4300 1/min
C_{ur}	28000 N / Fatigue limit load, radial