



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

Bearing No. 22312-E1-K

22312-E1-K 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 <sub>1</sub>	110,1 mm
D <sub>a max</sub>	118 mm
d <sub>2</sub>	74,8 mm
d <sub>a min</sub>	72 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	6,5 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
m	2,8 kg / Weight
C <sub>r</sub>	310000 N / Dynamic load rating (radial)
e	0,35
Y <sub>1</sub>	1,91
Y <sub>2</sub>	2,85
C <sub>0r</sub>	310000 N / Static load rating (radial)
Y <sub>0</sub>	1,87



## AMERICAN NTN BEARING MFG.CORP.

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