



**60 mm x 110 mm x 28 mm FAG 22212-E1  
Spherical Roller Bearings**

Bearing No. 22212-E1

22212-E1 Bearing 2D drawings and 3D CAD models

Size	60x110x28 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	28 mm
d	60 mm
D	110 mm
B	28 mm
D <sub>1</sub>	98,7 mm
D <sub>a max</sub>	101 mm
d <sub>2</sub>	71,6 mm
d <sub>a min</sub>	69 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	6,5 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
m	1,12 kg / Weight
C <sub>r</sub>	160000 N / Dynamic load rating (radial)
e	0,23
Y <sub>1</sub>	2,98
Y <sub>2</sub>	4,44
C <sub>0r</sub>	155000 N / Static load rating (radial)
Y <sub>0</sub>	2,92



## NTN BEARING USA CORP.

$n_G$	8100 1/min / Limiting speed
$n_B$	4700 1/min
$C_{ur}$	20200 N / Fatigue limit load, radial