



# NTN BEARING-BOWER CORP.



## 110 mm x 170 mm x 45 mm FAG 23022-E1-TVPB Spherical Roller Bearings

Bearing No. 23022-E1-TVPB

23022-E1-TVPB Bearing 2D drawings and 3D CAD models

Size	110x170x45 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	45 mm
d	110 mm
D	170 mm
B	45 mm
D <sub>1</sub>	154,6 mm
D <sub>a max</sub>	161,2 mm
d <sub>2</sub>	123,7 mm
d <sub>a min</sub>	118,8 mm
d <sub>s</sub>	3,2 mm
n <sub>s</sub>	6,5 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	3,5 kg / Weight
C <sub>r</sub>	400000 N / Dynamic load rating (radial)
e	0,23
Y <sub>1</sub>	2,9
Y <sub>2</sub>	4,31
C <sub>0r</sub>	530000 N / Static load rating (radial)
Y <sub>0</sub>	2,83



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$n_G$	4200 1/min / Limiting speed
$n_B$	3050 1/min
$C_{ur}$	52000 N / Fatigue limit load, radial