



120 mm x 180 mm x 46 mm FAG
23024-E1-TVPB Spherical Roller Bearings

Bearing No. 23024-E1-TVPB

23024-E1-TVPB Bearing 2D drawings and 3D CAD models

Size	120x180x46 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	46 mm
d	120 mm
D	180 mm
B	46 mm
D_1	164,7 mm
$D_{a \max}$	171,2 mm
d_2	133 mm
$d_{a \min}$	128,8 mm
d_s	3,2 mm
n_s	6,5 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	3,9 kg / Weight
C_r	430000 N / Dynamic load rating (radial)
e	0,22
Y_1	3,04
Y_2	4,53
C_{0r}	580000 N / Static load rating (radial)
Y_0	2,97



NTN BEARING USA CORP.

n_G	3950 1/min / Limiting speed
n_B	2850 1/min
C_{ur}	58000 N / Fatigue limit load, radial