



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

Bearing No. 23024-E1-K-TVPB

23024-E1-K-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	3,7 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