



NACHI BEARINGS OF AMERICA CORP.



140 mm x 210 mm x 53 mm FAG 23028-E1-K-TVPB Spherical Roller Bearings

Bearing No. 23028-E1-K-TVPB

23028-E1-K-TVPB Bearing 2D drawings and 3D CAD models

Size	140x210x53 mm
Bore Diameter	140 mm
Outer Diameter	210 mm
Width	53 mm
d	140 mm
D	210 mm
B	53 mm
D ₁	192,3 mm
D _{a max}	201,2 mm
d ₂	155,4 mm
d _{a min}	148,8 mm
d _s	4,8 mm
n _s	9,5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	5,8 kg / Weight
C _r	570000 N / Dynamic load rating (radial)
e	0,22
Y ₁	3,07
Y ₂	4,57
C _{0r}	800000 N / Static load rating (radial)
Y ₀	3



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n_G	3450 1/min / Limiting speed
n_B	2440 1/min
C_{ur}	76000 N / Fatigue limit load, radial