



NTN BEARING CORP.OF AMERICA



180 mm x 250 mm x 52 mm FAG 23936-S-MB Spherical Roller Bearings

Bearing No. 23936-S-MB

23936-S-MB Bearing 2D drawings and 3D CAD models

Size	180x250x52 mm
Bore Diameter	180 mm
Outer Diameter	250 mm
Width	52 mm
d	180 mm
D	250 mm
B	52 mm
D ₁	230,9 mm
D _{a max}	241,2 mm
d _{a min}	188,8 mm
d _s	4,8 mm
n _s	9,5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	8 kg / Weight
C _r	440000 N / Dynamic load rating (radial)
e	0,2
Y ₁	3,42
Y ₂	5,09
C _{0r}	850000 N / Static load rating (radial)
Y ₀	3,34
n _G	3200 1/min / Limiting speed



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n_B	1880 1/min / Reference speed
C_{ur}	57000 N