



PRECISION BEARING CORP.



180 mm x 300 mm x 118 mm FAG 24136-E1 Spherical Roller Bearings

Bearing No. 24136-E1

24136-E1 Bearing 2D drawings and 3D CAD models

Size	180x300x118 mm
Bore Diameter	180 mm
Outer Diameter	300 mm
Width	118 mm
d	180 mm
D	300 mm
B	118 mm
D ₁	255,7 mm
D _{a max}	286 mm
d ₂	204,8 mm
d _{a min}	194 mm
d _s	6,3 mm
n _s	12,2 mm
r _{a max}	2,5 mm
r _{min}	3 mm
m	33,2 kg / Weight
C _r	1460000 N / Dynamic load rating (radial)
e	0,36
Y ₁	1,86
Y ₂	2,77
C _{0r}	2170000 N / Static load rating (radial)
Y ₀	1,82



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n_G	2000 1/min / Limiting speed
n_B	990 1/min
C_{ur}	203000 N / Fatigue limit load, radial