



MACHINE PRECISION AXLE CORP.



500 mm x 670 mm x 128 mm FAG 239/500-MB Spherical Roller Bearings

Bearing No. 239/500-MB

239/500-MB Bearing 2D drawings and 3D CAD models

Size	500x670x128 mm
Bore Diameter	500 mm
Outer Diameter	670 mm
Width	128 mm
d	500 mm
D	670 mm
B	128 mm
D ₁	619,3 mm
D _{a max}	652 mm
d _{a min}	518 mm
d _s	12,5 mm
n _s	23,5 mm
r _{a max}	4 mm
r _{min}	5 mm
m	132 kg / Weight
C _r	2600000 N / Dynamic load rating (radial)
e	0,17
Y ₁	3,9
Y ₂	5,81
C _{0r}	6300000 N / Static load rating (radial)
Y ₀	3,81
n _G	990 1/min / Limiting speed



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n_B	540 1/min / Reference speed
C_{ur}	400000 N