



# 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