



## NTN Bearing de Mexico, S.A.



500 mm x 620 mm x 118 mm FAG 248/500-B-MB spherical roller bearings

Bearing No. 248/500-B-MB

248/500-B-MB Bearing 2D drawings and 3D CAD models

Size	500x620x118 mm
Bore Diameter	500 mm
Outer Diameter	620 mm
Width	118 mm
d	500 mm
D	620 mm
B	118 mm
$D_1$	583,5 mm
$D_{a \max}$	607,6 mm
$d_{a \min}$	512,4 mm
$d_s$	6,3 mm
$n_s$	12,2 mm
$r_{a \max}$	2,5 mm
$r_{\min}$	3 mm
m	84,3 kg / Weight
$C_r$	2070000 N / Dynamic load rating (radial)
e	0,17
$Y_1$	4
$Y_2$	5,96
$C_{0r}$	5700000 N / Static load rating (radial)
$Y_0$	3,91
$n_G$	930 1/min / Limiting speed



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$n_B$	1/min / Reference speed
$C_{ur}$	265000 N