



NTN de Mexico, S.A.



500 mm x 830 mm x 325 mm FAG 241/500-B-MB spherical roller bearings

Bearing No. 241/500-B-MB

241/500-B-MB Bearing 2D drawings and 3D CAD models

Size	500x830x325 mm
Bore Diameter	500 mm
Outer Diameter	830 mm
Width	325 mm
d	500 mm
D	830 mm
B	325 mm
D_1	701,8 mm
$D_{a \max}$	798 mm
$d_{a \min}$	532 mm
d_s	12,5 mm
n_s	23,5 mm
$r_{a \max}$	6 mm
r_{\min}	7,5 mm
m	725 kg / Weight
C_r	8650000 N / Dynamic load rating (radial)
e	0,39
Y_1	1,73
Y_2	2,58
C_{0r}	18300000 N / Static load rating (radial)
Y_0	1,69
n_G	590 1/min / Limiting speed



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n_B	200 1/min / Reference speed
C_{ur}	1340000 N