



AMERICAN BEARING MFG.CORP.



530 mm x 780 mm x 185 mm FAG 230/530-B-MB Spherical Roller Bearings

Bearing No. 230/530-B-MB

230/530-B-MB Bearing 2D drawings and 3D CAD models

Size	530x780x185 mm
Bore Diameter	530 mm
Outer Diameter	780 mm
Width	185 mm
d	530 mm
D	780 mm
B	185 mm
D_1	703,7 mm
$D_{a \max}$	757 mm
$d_{a \min}$	553 mm
d_s	12,5 mm
n_s	23,5 mm
$r_{a \max}$	5 mm
r_{\min}	6 mm
m	311 kg / Weight
C_r	4400000 N / Dynamic load rating (radial)
e	0,22
Y_1	3,04
Y_2	4,53
C_{0r}	9500000 N / Static load rating (radial)
Y_0	2,97
n_G	830 1/min / Limiting speed



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n_B	495 1/min / Reference speed
C_{ur}	630000 N