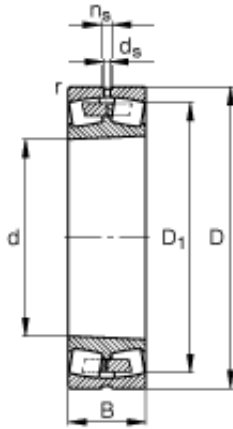




# AMERICAN NTN BEARING MFG.CORP.

## 500 mm x 720 mm x 167 mm FAG 230/500-B-K-MB Spherical Roller Bearings



Bearing No. 230/500-B-K-MB

230/500-B-K-MB Bearing 2D drawings and 3D CAD models

Size	500x720x167 mm
Bore Diameter	500 mm
Outer Diameter	720 mm
Width	167 mm
d	500 mm
D	720 mm
B	167 mm
D <sub>1</sub>	653,5 mm
D <sub>a max</sub>	697 mm
d <sub>a min</sub>	523 mm
d <sub>s</sub>	12,5 mm
n <sub>s</sub>	23,5 mm
r <sub>a max</sub>	5 mm
r <sub>min</sub>	6 mm
m	219 kg / Weight
C <sub>r</sub>	3900000 N / Dynamic load rating (radial)
e	0,22
Y <sub>1</sub>	3,01
Y <sub>2</sub>	4,48
C <sub>0r</sub>	8500000 N / Static load rating (radial)
Y <sub>0</sub>	2,94
n <sub>G</sub>	890 1/min / Limiting speed



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$n_B$	520 1/min / Reference speed
$C_{ur}$	510000 N