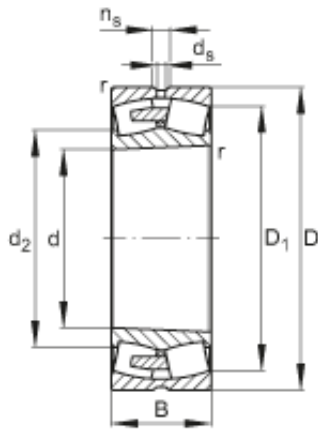




AMERICAN Timken BEARING MFG.CORP.



300 mm x 500 mm x 160 mm FAG 23160-E1A-K-MB1 spherical roller bearings

Bearing No. 23160-E1A-K-MB1

23160-E1A-K-MB1 Bearing 2D drawings and 3D CAD models

Size	300x500x160 mm
Bore Diameter	300 mm
Outer Diameter	500 mm
Width	160 mm
d	300 mm
D	500 mm
B	160 mm
D_1	436,8 mm
$D_{a \max}$	480 mm
$d_{a \min}$	320 mm
d_s	9,5 mm
n_s	17,7 mm
$r_{a \max}$	4 mm
r_{\min}	5 mm
m	126 kg / Weight
C_r	3250000 N / Dynamic load rating (radial)
e	0,31
Y_1	2,18
Y_2	3,24
C_{0r}	4950000 N / Static load rating (radial)
Y_0	2,13
n_G	1300 1/min / Limiting speed



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n_B	730 1/min / Reference speed
C_{ur}	365000 N