



# AMERICAN Timken BEARING MFG.CORP.



150 mm x 250 mm x 80 mm FAG 23130-E1A-M  
spherical roller bearings

Bearing No. 23130-E1A-M

23130-E1A-M Bearing 2D drawings and 3D CAD models

Size	150x250x80 mm
Bore Diameter	150 mm
Outer Diameter	250 mm
Width	80 mm
d	150 mm
D	250 mm
B	80 mm
$D_1$	220,8 mm
$D_{a \max}$	238 mm
$d_{a \min}$	162 mm
$d_s$	6,3 mm
$n_s$	12,2 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
m	16,3 kg / Weight
$C_r$	1000000 N / Dynamic load rating (radial)
e	0,29
$Y_1$	2,32
$Y_2$	3,45
$C_{0r}$	1330000 N / Static load rating (radial)
$Y_0$	2,26
$n_G$	2650 1/min / Limiting speed



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$n_B$	1750 1/min / Reference speed
$C_{ur}$	143000 N