



BEARING PRECISION AXLE CORP.



110 mm x 170 mm x 45 mm FAG 23022-E1A-M Spherical Roller Bearings

Bearing No. 23022-E1A-M

23022-E1A-M Bearing 2D drawings and 3D CAD models

Size	110x170x45 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	45 mm
d	110 mm
D	170 mm
B	45 mm
D_1	154,6 mm
$D_{a \max}$	161,2 mm
$d_{a \min}$	118,8 mm
d_s	3,2 mm
n_s	6,5 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	3,9 kg / Weight
C_r	400000 N / Dynamic load rating (radial)
e	0,23
Y_1	2,9
Y_2	4,31
C_{0r}	530000 N / Static load rating (radial)
Y_0	2,83
n_G	4200 1/min / Limiting speed



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n_B	3050 1/min / Reference speed
C_{ur}	52000 N