



BEARING PRECISION AXLE CORP.



110 mm x 200 mm x 38 mm FAG 1222-M self aligning ball bearings

Bearing No. 1222-M

1222-M Bearing 2D drawings and 3D CAD models

Size	110x200x38 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
D_1	173,9 mm
$D_{a \max}$	188 mm
d_1	140,7 mm
$d_{a \min}$	122 mm
$r_{a \max}$	2,1 mm
r_{\min}	2,1 mm
m	5,57 kg / Weight
C_r	89000 N / Dynamic load rating (radial)
e	0,17
Y_1	3,61
Y_2	5,59
C_{0r}	38000 N / Static load rating (radial)
Y_0	3,78
n_G	5000 1/min / Limiting speed
n_B	5700 1/min / Reference speed



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C_{ur}	1900 N / Fatigue limit load, radial
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