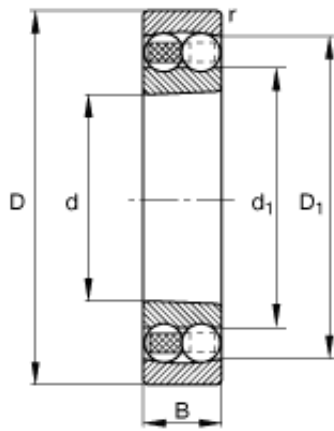




## Tolamentos do Brasil Ltda



110 mm x 200 mm x 38 mm FAG 1222-K-M-C3 self aligning ball bearings

Bearing No. 1222-K-M-C3

1222-K-M-C3 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	5,49 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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