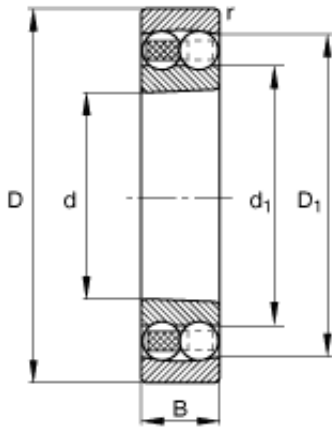




# CSC BEARING GROUP limited

## 100 mm x 180 mm x 46 mm FAG 2220-K-M-C3 Self aligning ball bearing

Bearing No. 2220-K-M-C3



2220-K-M-C3 Bearing 2D drawings and 3D CAD models

Size	100x180x46 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	46 mm
d	100 mm
D	180 mm
B	46 mm
$D_1$	156,9 mm
$D_{a \max}$	168 mm
$d_1$	124,4 mm
$d_{a \min}$	112 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
m	5,1 kg / Weight
$C_r$	98000 N / Dynamic load rating (radial)
e	0,27
$Y_1$	2,33
$Y_2$	3,61
$C_{0r}$	40000 N / Static load rating (radial)
$Y_0$	2,44
$n_G$	5600 1/min / Limiting speed
$n_B$	5400 1/min / Reference speed



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$C_{ur}$	2120 N / Fatigue limit load, radial
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