



# ISOSTATIC BEARING SALES COMPANT



## 120 mm x 215 mm x 42 mm FAG 1224-M Self Aligning Ball Bearings

Bearing No. 1224-M

1224-M Bearing 2D drawings and 3D CAD models

Size	120x215x42 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	42 mm
d	120 mm
D	215 mm
B	42 mm
$C_1$	1,8 mm
$D_1$	187,3 mm
$D_{a \max}$	203 mm
$d_1$	149 mm
$d_{a \min}$	132 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
m	7,13 kg / Weight
$C_r$	121000 N / Dynamic load rating (radial)
e	0,2
$Y_1$	3,11
$Y_2$	4,81
$C_{0r}$	52000 N / Static load rating (radial)
$Y_0$	3,25
$n_G$	4800 1/min / Limiting speed



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$n_B$	5600 1/min / Reference speed
$C_{ur}$	2500 N