



# ISOSTATIC BEARING SALES COMPANT



## 100 mm x 215 mm x 47 mm FAG 1320-M Self Aligning Ball Bearings

Bearing No. 1320-M

1320-M Bearing 2D drawings and 3D CAD models

Size	100x215x47 mm
Bore Diameter	100 mm
Outer Diameter	215 mm
Width	47 mm
d	100 mm
D	215 mm
B	47 mm
$C_1$	2,4 mm
$D_1$	182,6 mm
$D_{a \max}$	201 mm
$d_1$	135,5 mm
$d_{a \min}$	114 mm
$r_{a \max}$	2,5 mm
$r_{\min}$	3 mm
m	9,06 kg / Weight
$C_r$	145000 N / Dynamic load rating (radial)
e	0,24
$Y_1$	2,68
$Y_2$	4,15
$C_{0r}$	57000 N / Static load rating (radial)
$Y_0$	2,81
$n_G$	4800 1/min / Limiting speed



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$n_B$	5400 1/min / Reference speed
$C_{ur}$	2800 N