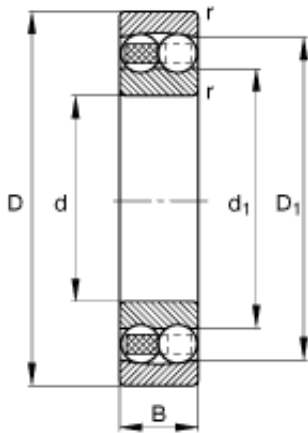




BEARING CORP.OF AMERICA

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