



ISOSTATIC BEARING SALES COMPANT



95 mm x 200 mm x 45 mm FAG 1319-M Self Aligning Ball Bearings

Bearing No. 1319-M

1319-M Bearing 2D drawings and 3D CAD models

Size	95x200x45 mm
Bore Diameter	95 mm
Outer Diameter	200 mm
Width	45 mm
d	95 mm
D	200 mm
B	45 mm
C_1	1,6 mm
D_1	170,5 mm
$D_{a \max}$	186 mm
d_1	127,6 mm
$d_{a \min}$	109 mm
$r_{a \max}$	2,5 mm
r_{\min}	3 mm
m	7,29 kg / Weight
C_r	134000 N / Dynamic load rating (radial)
e	0,23
Y_1	2,73
Y_2	4,23
C_{0r}	50000 N / Static load rating (radial)
Y_0	2,86
n_G	5000 1/min / Limiting speed



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n_B	5700 1/min / Reference speed
C_{ur}	2550 N