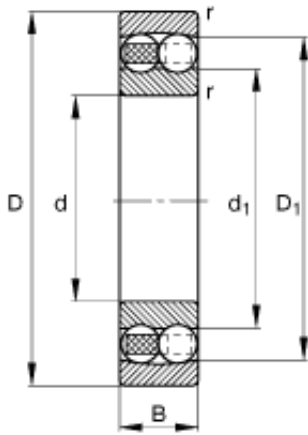




# BEARING CORP.OF AMERICA

## 95 mm x 170 mm x 32 mm FAG 1219-M Self Aligning Ball Bearings

Bearing No. 1219-M



1219-M Bearing 2D drawings and 3D CAD models

Size	95x170x32 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
D <sub>1</sub>	148,2 mm
D <sub>a max</sub>	158 mm
d <sub>1</sub>	120,5 mm
d <sub>a min</sub>	107 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
m	3,32 kg / Weight
C <sub>r</sub>	64000 N / Dynamic load rating (radial)
e	0,17
Y <sub>1</sub>	3,73
Y <sub>2</sub>	5,78
C <sub>0r</sub>	27000 N / Static load rating (radial)
Y <sub>0</sub>	3,91
n <sub>G</sub>	6000 1/min / Limiting speed
n <sub>B</sub>	6200 1/min / Reference speed



# BEARING CORP.OF AMERICA

$C_{ur}$	1450 N / Fatigue limit load, radial
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