



# BEARING Driveshaft USA CORP.



45 mm x 100 mm x 25 mm fag 6309 bearing

Bearing No. 6309

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
D <sub>1</sub>	83,3 mm
D <sub>a max</sub>	91 mm
d <sub>1</sub>	62,3 mm
d <sub>a min</sub>	54 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
m	0,849 kg / Weight
C <sub>r</sub>	56000 N / Dynamic load rating (radial)
C <sub>0r</sub>	31500 N / Static load rating (radial)
n <sub>G</sub>	9500 1/min / Limiting speed
n <sub>B</sub>	8300 1/min / Reference speed
C <sub>ur</sub>	2180 N / Fatigue limit load, radial

6309 Bearing 2D drawings and 3D CAD models