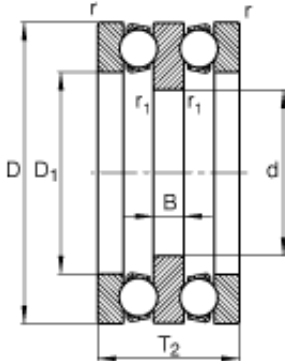




# BEARING PRECISION AXLE CORP.

## 45 mm x 105 mm x 15 mm FAG 52311 Thrust Ball Bearing

Bearing No. 52311



52311 Bearing 2D drawings and 3D CAD models

Size	45x105x64 mm
Bore Diameter	45 mm
Outer Diameter	105 mm
Width	64 mm
d	45 mm
D	105 mm
T <sub>2</sub>	64 mm
B	15 mm
D <sub>1</sub>	57 mm
D <sub>a max</sub>	75 mm
d <sub>a max</sub>	55 mm
r <sub>1 min</sub>	0,6 mm
r <sub>a max</sub>	1 mm
r <sub>a1 max</sub>	0,6 mm
r <sub>min</sub>	1,1 mm
m	2,37 kg / Weight
C <sub>a</sub>	102000 N / Dynamic load rating (axial)
C <sub>0a</sub>	208000 N / Static load rating (axial)
A	0,26 / Factor min. load
n <sub>G</sub>	3200 1/min / Limiting speed
C <sub>ua</sub>	9000 N / Fatigue limit load, axial