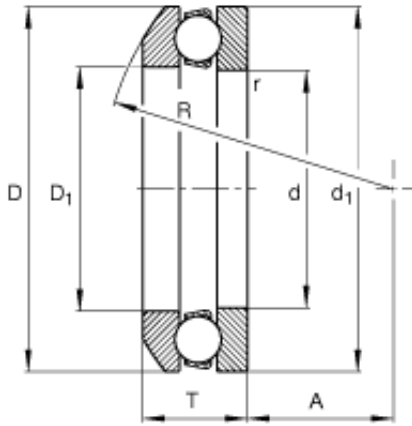




# NTN BEARING USA CORP.

## FAG 53218 Thrust Ball Bearing

Bearing No. 53218



53218 Bearing 2D drawings and 3D CAD models

Size	90x135x38.5 mm
Bore Diameter	90 mm
Outer Diameter	135 mm
Width	38,5 mm
d	90 mm
D	135 mm
T	38,5 mm
A	45 mm
D <sub>1</sub>	93 mm
D <sub>a max</sub>	110 mm
d <sub>1</sub>	135 mm
d <sub>a min</sub>	117 mm
R	100 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
m	1,7 kg / Weight
C <sub>a</sub>	118000 N / Dynamic load rating (axial)
C <sub>0a</sub>	300000 N / Static load rating (axial)
A	0,53 / Factor min. load
n <sub>G</sub>	2900 1/min / Limiting speed
C <sub>ua</sub>	12300 N / Fatigue limit load, axial