



# NTA BEARING PRECISION AXLE CORP.



## FAG 51216 Thrust Ball Bearing

Bearing No. 51216

Size	80x115x28 mm
Bore Diameter	80 mm
Outer Diameter	115 mm
Width	28 mm
d	80 mm
D	115 mm
T	28 mm
D <sub>1</sub>	82 mm
D <sub>a max</sub>	94 mm
d <sub>1</sub>	115 mm
d <sub>a min</sub>	101 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
m	0,908 kg / Weight
C <sub>a</sub>	75000 N / Dynamic load rating (axial)
C <sub>0a</sub>	190000 N / Static load rating (axial)
A	0,22 / Factor min. load
n <sub>G</sub>	3700 1/min / Limiting speed
C <sub>ua</sub>	8500 N / Fatigue limit load, axial

51216 Bearing 2D drawings and 3D CAD models