



FAG 53214 thrust ball bearings

Bearing No. 53214

53214 Bearing 2D drawings and 3D CAD models

Size	70x105x28.8 mm
Bore Diameter	70 mm
Outer Diameter	105 mm
Width	28,8 mm
d	70 mm
D	105 mm
T	28,8 mm
A	38 mm
D <sub>1</sub>	72 mm
D <sub>a max</sub>	88 mm
d <sub>1</sub>	105 mm
d <sub>a min</sub>	91 mm
R	80 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1 mm
m	0,903 kg / Weight
C <sub>a</sub>	65500 N / Dynamic load rating (axial)
C <sub>0a</sub>	160000 N / Static load rating (axial)
A	0,16 / Factor min. load
n <sub>G</sub>	4000 1/min / Limiting speed
C <sub>ua</sub>	7000 N / Fatigue limit load, axial