



51222 Bearing 2D drawings and 3D CAD models

## FAG 51222 Ball Thrust Bearings

Bearing No. 51222

Size	110x160x38 mm
Bore Diameter	110 mm
Outer Diameter	160 mm
Width	38 mm
d	110 mm
D	160 mm
T	38 mm
D <sub>1</sub>	113 mm
D <sub>a max</sub>	130 mm
d <sub>1</sub>	160 mm
d <sub>a min</sub>	140 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
m	2,28 kg / Weight
C <sub>a</sub>	134000 N / Dynamic load rating (axial)
C <sub>0a</sub>	365000 N / Static load rating (axial)
A	0,85 / Factor min. load
n <sub>G</sub>	2650 1/min / Limiting speed
C <sub>ua</sub>	16000 N / Fatigue limit load, axial