



53220 Bearing 2D drawings and 3D CAD models

FAG 53220 thrust ball bearings

Bearing No. 53220

Size	100x150x40.9 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	40,9 mm
d	100 mm
D	150 mm
T	40,9 mm
A	52 mm
D_1	103 mm
$D_{a \max}$	125 mm
d_1	150 mm
$d_{a \min}$	130 mm
R	112 mm
$r_{a \max}$	1 mm
r_{\min}	1,1 mm
m	2,23 kg / Weight
C_a	122000 N / Dynamic load rating (axial)
C_{0a}	320000 N / Static load rating (axial)
A	0,67 / Factor min. load
n_G	2750 1/min / Limiting speed
C_{ua}	14400 N / Fatigue limit load, axial