



## FAG 53220 + U220 thrust ball bearings

Bearing No. 53220 + U220

Size	100x155x45 mm
Bore Diameter	100 mm
Outer Diameter	155 mm
Width	45 mm
d	100 mm
D <sub>3</sub>	155 mm
T <sub>1</sub>	45 mm
A	52 mm
C	14 mm
D	150 mm
D <sub>1</sub>	103 mm
D <sub>2</sub>	125 mm
D <sub>a max</sub>	125 mm
d <sub>1</sub>	150 mm
d <sub>a min</sub>	130 mm
R	112 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
T	40,9 mm
	U220 / Designation, seating washer
m	2,23 kg / Weight
m <sub>1</sub>	0,507 kg / Weight, seating washer
C <sub>a</sub>	122000 N / Dynamic load rating (axial)

53220 + U220 Bearing 2D drawings and 3D CAD models



## NTN BEARING USA CORP.

$C_{0a}$	320000 N
A	0,67 / Factor min. load
$n_G$	2750 1/min / Limiting speed
$C_{ua}$	14400 N / Fatigue limit load, axial