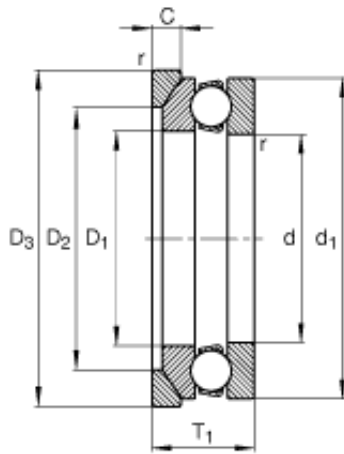




# NTN DRIVESHAFT ANDERSON, INC.



## FAG 53314 + U314 thrust ball bearings

Bearing No. 53314 + U314

Size	70x130x48 mm
Bore Diameter	70 mm
Outer Diameter	130 mm
Width	48 mm
d	70 mm
D <sub>3</sub>	130 mm
T <sub>1</sub>	48 mm
A	43 mm
C	13 mm
D	125 mm
D <sub>1</sub>	72 mm
D <sub>2</sub>	98 mm
D <sub>a max</sub>	98 mm
d <sub>1</sub>	125 mm
d <sub>a min</sub>	103 mm
R	100 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
T	44,2 mm
	U314 / Designation, seating washer
m	2,09 kg / Weight
m <sub>1</sub>	0,408 kg / Weight, seating washer
C <sub>a</sub>	134000 N / Dynamic load rating (axial)

53314 + U314 Bearing 2D drawings and 3D CAD models



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$C_{0a}$	290000 N
A	0,5 / Factor min. load
$n_G$	2750 1/min / Limiting speed
$C_{ua}$	12900 N / Fatigue limit load, axial