



FAG 53315 + U315 thrust ball bearings

Bearing No. 53315 + U315

Size	75x140x52 mm
Bore Diameter	75 mm
Outer Diameter	140 mm
Width	52 mm
d	75 mm
D <sub>3</sub>	140 mm
T <sub>1</sub>	52 mm
A	37 mm
C	15 mm
D	135 mm
D <sub>1</sub>	77 mm
D <sub>2</sub>	105 mm
D <sub>a max</sub>	105 mm
d <sub>1</sub>	135 mm
d <sub>a min</sub>	111 mm
R	100 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
T	48,1 mm
	U315 / Designation, seating washer
m	3,19 kg / Weight
m <sub>1</sub>	0,544 kg / Weight, seating washer
C <sub>a</sub>	163000 N / Dynamic load rating (axial)

53315 + U315 Bearing 2D drawings and 3D CAD models



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$C_{0a}$	360000 N
A	0,75 / Factor min. load
$n_G$	2480 1/min / Limiting speed
$C_{ua}$	15400 N / Fatigue limit load, axial