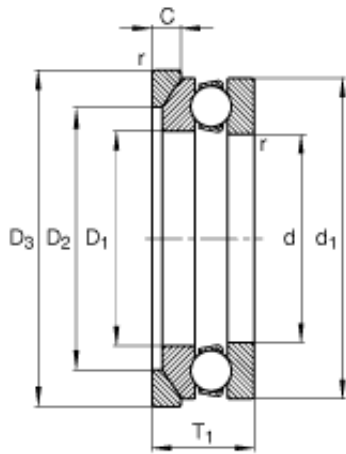




BEARING PRECISION AXLE CORP.



FAG 53205 + U205 thrust ball bearings

Bearing No. 53205 + U205

Size	25x50x19 mm
Bore Diameter	25 mm
Outer Diameter	50 mm
Width	19 mm
d	25 mm
D ₃	50 mm
T ₁	19 mm
A	19 mm
C	5,5 mm
D	47 mm
D ₁	27 mm
D ₂	36 mm
D _{a max}	36 mm
d ₁	47 mm
d _{a min}	38 mm
R	40 mm
r _{a max}	0,6 mm
r _{min}	0,6 mm
T	16,7 mm
	U205 / Designation, seating washer
m	0,121 kg / Weight
m ₁	0,032 kg / Weight, seating washer
C _a	28000 N / Dynamic load rating (axial)

53205 + U205 Bearing 2D drawings and 3D CAD models



BEARING PRECISION AXLE CORP.

C_{0a}	50000 N
A	0,013 / Factor min. load
n_G	7500 1/min / Limiting speed
C_{ua}	2220 N / Fatigue limit load, axial