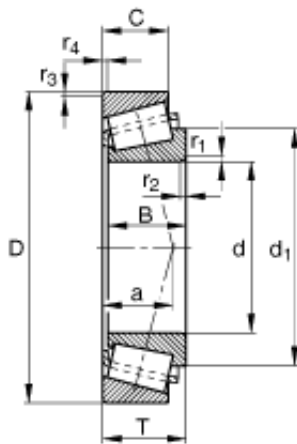




Ruville BEARING COMPANY



105 mm x 190 mm x 50 mm FAG 32221-A tapered roller bearings

Bearing No. 32221-A

Size	105x190x53 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	53 mm
d	105 mm
D	190 mm
T	53 mm
a	45 mm
B	50 mm
C	43 mm
C _{a min}	5 mm
C _{b min}	10 mm
D _{a max}	178 mm
D _{a min}	161 mm
D _{b min}	180 mm
d ₁	144,6 mm
d _{a max}	120 mm
d _{b min}	117 mm
r _{1,2 min}	3 mm
r _{3,4 min}	2,5 mm
r _{a max}	3 mm
r _{b max}	2,5 mm
m	6,3 kg / Weight
C	385000 N

32221-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	550000 N / Static load rating (radial)
e	0,42
Y	1,43
Y_0	0,79
C_{ur}	63000 N / Fatigue limit load, radial
n_G	3650 1/min / Limiting speed
n_B	2490 1/min / Reference speed