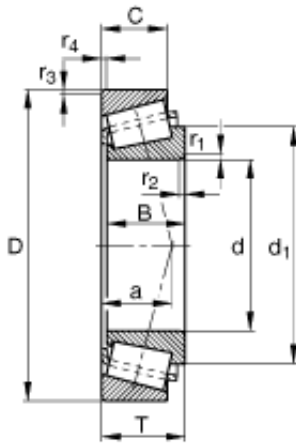




NTN BEARING USA CORP.



25 mm x 52 mm x 15 mm FAG 30205-A Tapered Roller Bearing Assemblies

Bearing No. 30205-A

Size	25x52x16.25 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	16,25 mm
d	25 mm
D	52 mm
T	16,25 mm
a	13 mm
B	15 mm
C	13 mm
$C_{a \text{ min}}$	2 mm
$C_{b \text{ min}}$	3 mm
$D_{a \text{ max}}$	46 mm
$D_{a \text{ min}}$	44 mm
$D_{b \text{ min}}$	48 mm
d_1	38,5 mm
$d_{a \text{ max}}$	31 mm
$d_{b \text{ min}}$	31 mm
$r_{1,2 \text{ min}}$	1 mm
$r_{3,4 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{b \text{ max}}$	1 mm
m	0,155 kg / Weight
C	32500 N

30205-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	35000 N / Static load rating (radial)
e	0,37
Y	1,6
Y_0	0,88
C_{ur}	3900 N / Fatigue limit load, radial
n_G	14900 1/min / Limiting speed
n_B	9100 1/min / Reference speed