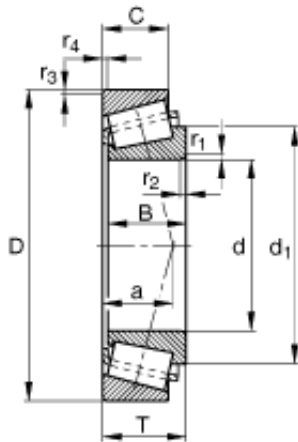




# GOOD QUALITY BEARINGS LIMITED



## 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 <sub>a min</sub>	2 mm
C <sub>b min</sub>	3 mm
D <sub>a max</sub>	46 mm
D <sub>a min</sub>	44 mm
D <sub>b min</sub>	48 mm
d <sub>1</sub>	38,5 mm
d <sub>a max</sub>	31 mm
d <sub>b min</sub>	31 mm
r <sub>1,2 min</sub>	1 mm
r <sub>3,4 min</sub>	1 mm
r <sub>a max</sub>	1 mm
r <sub>b max</sub>	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