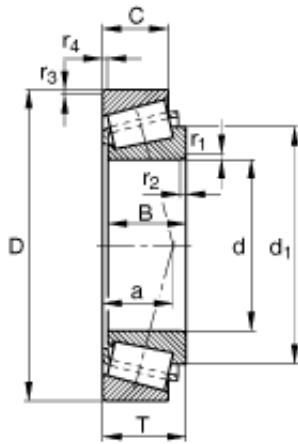




# AABB Trading LLC



## FAG 30304-A Tapered Roller Bearings

Bearing No. 30304-A

Size	20x52x16.25 mm
Bore Diameter	20 mm
Outer Diameter	52 mm
Width	16,25 mm
d	20 mm
D	52 mm
T	16,25 mm
a	11 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>	45 mm
D <sub>a min</sub>	44 mm
D <sub>b min</sub>	47 mm
d <sub>1</sub>	36,1 mm
d <sub>a max</sub>	28 mm
d <sub>b min</sub>	27 mm
r <sub>1, 2 min</sub>	1,5 mm
r <sub>3, 4 min</sub>	1,5 mm
r <sub>a max</sub>	1,5 mm
r <sub>b max</sub>	1,5 mm
m	0,188 kg / Weight
C <sub>r</sub>	34000 N

30304-A Bearing 2D drawings and 3D CAD models



## AABB Trading LLC

$C_{0r}$	32500 N / Static load rating (radial)
$e$	0,3
$Y$	2
$Y_0$	1,1
$C_{ur}$	3600 N / Fatigue limit load, radial
$n_G$	15600 1/min / Limiting speed
$n_B$	9800 1/min / Reference speed