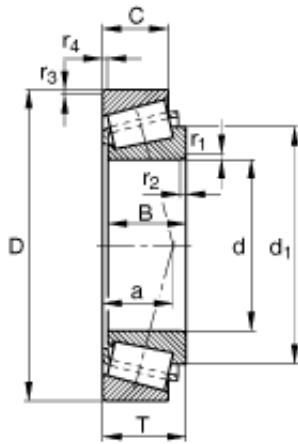




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FAG 30304-A Tapered Roller Bearings

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
$C_{a \text{ min}}$	2 mm
$C_{b \text{ min}}$	3 mm
$D_{a \text{ max}}$	45 mm
$D_{a \text{ min}}$	44 mm
$D_{b \text{ min}}$	47 mm
d_1	36,1 mm
$d_{a \text{ max}}$	28 mm
$d_{b \text{ min}}$	27 mm
$r_{1, 2 \text{ min}}$	1,5 mm
$r_{3, 4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
m	0,188 kg / Weight
C_r	34000 N

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



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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