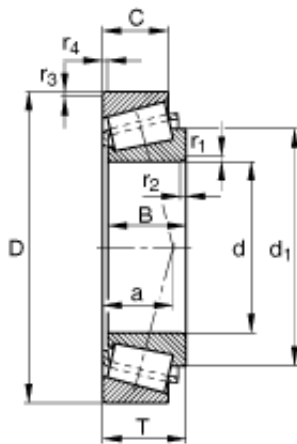




BEARING MFG. CORP.



40 mm x 90 mm x 33 mm FAG 32308-A Tapered Roller Bearing Assemblies

Bearing No. 32308-A

Size	40x90x35.25 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	35,25 mm
d	40 mm
D	90 mm
T	35,25 mm
a	23 mm
B	33 mm
C	27 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	8 mm
$D_{a \text{ max}}$	81 mm
$D_{a \text{ min}}$	73 mm
$D_{b \text{ min}}$	82 mm
d_1	63,3 mm
$d_{a \text{ max}}$	50 mm
$d_{b \text{ min}}$	49 mm
$r_{1,2 \text{ min}}$	2 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
m	1,09 kg / Weight
C	120000 N

32308-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	146000 N / Static load rating (radial)
e	0,35
Y	1,74
Y_0	0,96
C_{ur}	17900 N / Fatigue limit load, radial
n_G	8300 1/min / Limiting speed
n_B	5600 1/min / Reference speed