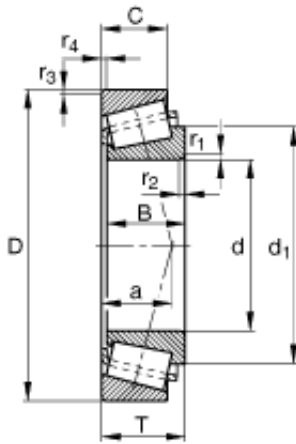




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40 mm x 80 mm x 18 mm FAG 30208-A Tapered Roller Bearing Assemblies

Bearing No. 30208-A

Size	40x80x19.75 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	19,75 mm
d	40 mm
D	80 mm
T	19,75 mm
a	17 mm
B	18 mm
C	16 mm
$C_{a \text{ min}}$	3 mm
$C_{b \text{ min}}$	3,5 mm
$D_{a \text{ max}}$	73 mm
$D_{a \text{ min}}$	69 mm
$D_{b \text{ min}}$	74 mm
d_1	58,4 mm
$d_{a \text{ max}}$	49 mm
$d_{b \text{ min}}$	47 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	0,435 kg / Weight
C	61000 N

30208-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	67000 N / Static load rating (radial)
e	0,37
Y	1,6
Y_0	0,88
C_{ur}	7600 N / Fatigue limit load, radial
n_G	9600 1/min / Limiting speed
n_B	5900 1/min / Reference speed