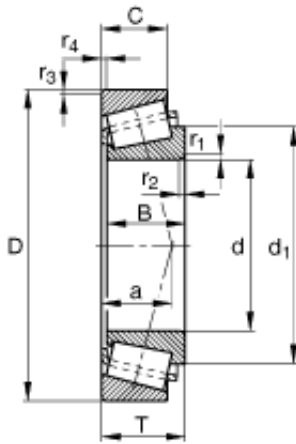




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50 mm x 90 mm x 23 mm FAG 32210-A Tapered Roller Bearing Assemblies

Bearing No. 32210-A

Size	50x90x24.75 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	24,75 mm
d	50 mm
D	90 mm
T	24,75 mm
a	21 mm
B	23 mm
C	19 mm
$C_{a \text{ min}}$	3 mm
$C_{b \text{ min}}$	5,5 mm
$D_{a \text{ max}}$	83 mm
$D_{a \text{ min}}$	78 mm
$D_{b \text{ min}}$	85 mm
d_1	70 mm
$d_{a \text{ max}}$	58 mm
$d_{b \text{ min}}$	57 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	0,602 kg / Weight
C	88000 N

32210-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	109000 N / Static load rating (radial)
e	0,42
Y	1,43
Y_0	0,79
C_{ur}	13200 N / Fatigue limit load, radial
n_G	8000 1/min / Limiting speed
n_B	4450 1/min / Reference speed