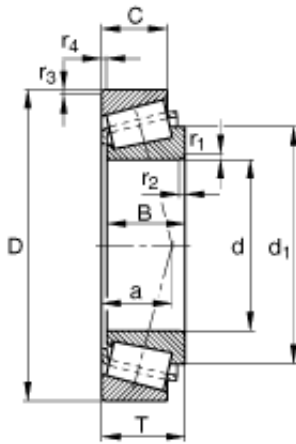




NTN BEARING USA CORP.



50 mm x 80 mm x 20 mm FAG 32010-X Tapered Roller Bearing Assemblies

Bearing No. 32010-X

Size	50x80x20 mm
Bore Diameter	50 mm
Outer Diameter	80 mm
Width	20 mm
d	50 mm
D	80 mm
T	20 mm
a	18 mm
B	20 mm
C	15,5 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	4,5 mm
$D_{a \text{ max}}$	74 mm
$D_{a \text{ min}}$	72 mm
$D_{b \text{ min}}$	77 mm
d_1	67,5 mm
$d_{a \text{ max}}$	56 mm
$d_{b \text{ min}}$	56 mm
$r_{1,2 \text{ min}}$	1 mm
$r_{3,4 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{b \text{ max}}$	1 mm
m	0,384 kg / Weight
C	64000 N

32010-X Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	93000 N / Static load rating (radial)
e	0,42
Y	1,42
Y_0	0,78
C_{ur}	11200 N / Fatigue limit load, radial
n_G	8700 1/min / Limiting speed
n_B	5000 1/min / Reference speed