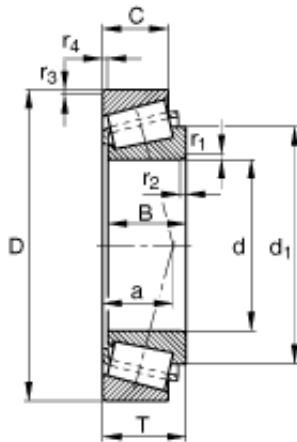




Precision accessories MFG.CORP



60 mm x 110 mm x 38 mm FAG 33212 Tapered Roller Bearing Assemblies

Bearing No. 33212

Size	60x110x38 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	38 mm
d	60 mm
D	110 mm
T	38 mm
a	28 mm
B	38 mm
C	29 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	9 mm
$D_{a \text{ max}}$	101 mm
$D_{a \text{ min}}$	93 mm
$D_{b \text{ min}}$	105 mm
d_1	86,2 mm
$d_{a \text{ max}}$	69 mm
$d_{b \text{ min}}$	69 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	1,55 kg / Weight
C	169000 N

33212 Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	237000 N / Static load rating (radial)
e	0,4
Y	1,48
Y_0	0,82
C_{ur}	29500 N / Fatigue limit load, radial
n_G	6300 1/min / Limiting speed
n_B	4050 1/min / Reference speed