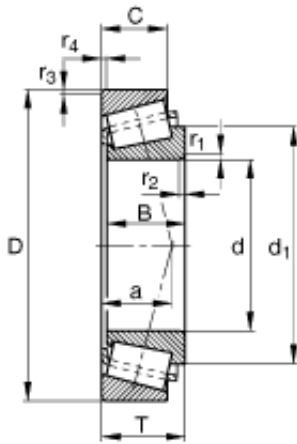




# Shandong Tinghan Bearing Co., Ltd.



## 60 mm x 95 mm x 27 mm FAG 33012 Tapered Roller Bearing Assemblies

Bearing No. 33012

33012 Bearing 2D drawings and 3D CAD models

Size	60x95x27 mm
Bore Diameter	60 mm
Outer Diameter	95 mm
Width	27 mm
d	60 mm
D	95 mm
T	27 mm
a	20 mm
B	27 mm
C	21 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	6 mm
$D_{a \text{ max}}$	88 mm
$D_{a \text{ min}}$	85 mm
$D_{b \text{ min}}$	90 mm
$d_1$	78,6 mm
$d_{a \text{ max}}$	67 mm
$d_{b \text{ min}}$	67 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	0,714 kg / Weight
C	95000 N



## Shandong Tinghan Bearing Co., Ltd.

r	
$C_{0r}$	148000 N / Static load rating (radial)
e	0,33
Y	1,83
$Y_0$	1,01
$C_{ur}$	18800 N / Fatigue limit load, radial
$n_G$	7300 1/min / Limiting speed
$n_B$	4650 1/min / Reference speed