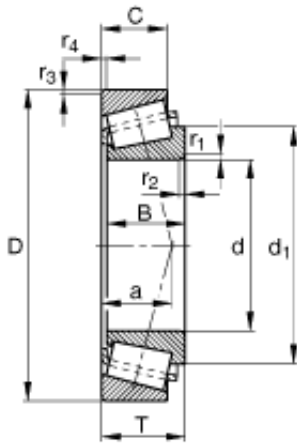




# Machinery Parts Bearing Manufacturing



## 50 mm x 85 mm x 26 mm FAG 33110 Tapered Roller Bearing Assemblies

Bearing No. 33110

33110 Bearing 2D drawings and 3D CAD models

Size	50x85x26 mm
Bore Diameter	50 mm
Outer Diameter	85 mm
Width	26 mm
d	50 mm
D	85 mm
T	26 mm
a	21 mm
B	26 mm
C	20 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	6 mm
$D_{a \text{ max}}$	78 mm
$D_{a \text{ min}}$	74 mm
$D_{b \text{ min}}$	82 mm
$d_1$	69,1 mm
$d_{a \text{ max}}$	56 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	0,642 kg / Weight
C	86000 N



## Machinery Parts Bearing Manufacturing

r	
$C_{0r}$	122000 N / Static load rating (radial)
e	0,41
Y	1,46
$Y_0$	0,8
$C_{ur}$	15200 N / Fatigue limit load, radial
$n_G$	8200 1/min / Limiting speed
$n_B$	4600 1/min / Reference speed