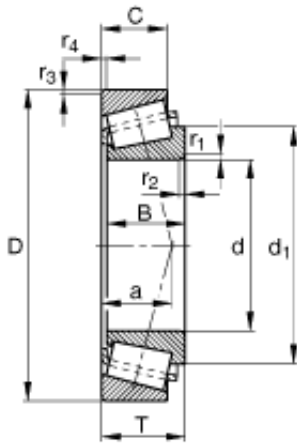




# Machinery Parts USA CORP.



## 50 mm x 80 mm x 24 mm FAG 33010 Conical Platen Bearing Assemblies

Bearing No. 33010

33010 Bearing 2D drawings and 3D CAD models

Size	50x80x24 mm
Bore Diameter	50 mm
Outer Diameter	80 mm
Width	24 mm
d	50 mm
D	80 mm
T	24 mm
a	17 mm
B	24 mm
C	19 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	5 mm
$D_{a \text{ max}}$	74 mm
$D_{a \text{ min}}$	72 mm
$D_{b \text{ min}}$	76 mm
$d_1$	65,8 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	0,47 kg / Weight
C	75000 N



## Machinery Parts USA CORP.

r	
$C_{0r}$	113000 N / Static load rating (radial)
e	0,32
Y	1,9
$Y_0$	1,04
$C_{ur}$	13900 N / Fatigue limit load, radial
$n_G$	8700 1/min / Limiting speed
$n_B$	5400 1/min / Reference speed