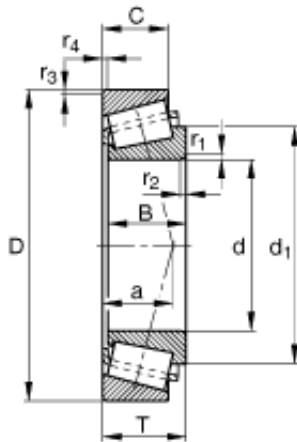




# Shanghai Sunpace Machinery Co., Ltd.



## 55 mm x 90 mm x 27 mm FAG 33011 Tapered Roller Bearing Assemblies

Bearing No. 33011

Size	55x90x27 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	27 mm
d	55 mm
D	90 mm
T	27 mm
a	19 mm
B	27 mm
C	21 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	6 mm
$D_{a \text{ max}}$	83 mm
$D_{a \text{ min}}$	81 mm
$D_{b \text{ min}}$	86 mm
$d_1$	74,2 mm
$d_{a \text{ max}}$	63 mm
$d_{b \text{ min}}$	62 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	0,673 kg / Weight
C	94000 N

33011 Bearing 2D drawings and 3D CAD models



## Shanghai Sunpace Machinery Co., Ltd.

r	
$C_{0r}$	142000 N / Static load rating (radial)
e	0,31
Y	1,92
$Y_0$	1,06
$C_{ur}$	18000 N / Fatigue limit load, radial
$n_G$	7700 1/min / Limiting speed
$n_B$	4950 1/min / Reference speed