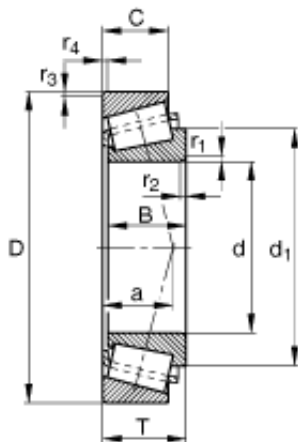




# Precision BEARING-SINGAPORE (PTE)LTD.



## 55 mm x 100 mm x 21 mm FAG 30211-A Tapered Roller Bearing Assemblies

Bearing No. 30211-A

Size	55x100x22.75 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	22,75 mm
d	55 mm
D	100 mm
T	22,75 mm
a	21 mm
B	21 mm
C	18 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	4,5 mm
$D_{a \text{ max}}$	91 mm
$D_{a \text{ min}}$	88 mm
$D_{b \text{ min}}$	94 mm
$d_1$	76,5 mm
$d_{a \text{ max}}$	64 mm
$d_{b \text{ min}}$	64 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	0,73 kg / Weight
C	91000 N

30211-A Bearing 2D drawings and 3D CAD models



## Precision BEARING-SINGAPORE (PTE)LTD.

r	
$C_{0r}$	107000 N / Static load rating (radial)
e	0,4
Y	1,48
$Y_0$	0,81
$C_{ur}$	12400 N / Fatigue limit load, radial
$n_G$	7400 1/min / Limiting speed
$n_B$	4600 1/min / Reference speed