



Toyana BEARINGS Morocco



55 mm x 100 mm x 35 mm FAG 33211 Tapered Roller Bearing Full Assemblies

Bearing No. 33211

Size	55x100x35 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	35 mm
d	55 mm
D	100 mm
T	35 mm
a	26 mm
B	35 mm
C	27 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	8 mm
$D_{a \text{ max}}$	91 mm
$D_{a \text{ min}}$	85 mm
$D_{b \text{ min}}$	96 mm
d_1	78,8 mm
$d_{a \text{ max}}$	62 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	1,17 kg / Weight
C	138000 N

33211 Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	194000 N / Static load rating (radial)
e	0,4
Y	1,5
Y_0	0,83
C_{ur}	24400 N / Fatigue limit load, radial
n_G	6900 1/min / Limiting speed
n_B	4400 1/min / Reference speed