



Toyana BEARINGS Morocco



55 mm x 90 mm x 23 mm FAG 32011-X Tapered Roller Bearing Full Assemblies

Bearing No. 32011-X

Size	55x90x23 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	23 mm
d	55 mm
D	90 mm
T	23 mm
a	20 mm
B	23 mm
C	17,5 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	5,5 mm
$D_{a \text{ max}}$	83 mm
$D_{a \text{ min}}$	81 mm
$D_{b \text{ min}}$	86 mm
d_1	75,8 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	0,573 kg / Weight
C	81000 N

32011-X Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	118000 N / Static load rating (radial)
e	0,41
Y	1,48
Y_0	0,81
C_{ur}	14600 N / Fatigue limit load, radial
n_G	7700 1/min / Limiting speed
n_B	4700 1/min / Reference speed