



## Toyana BEARINGS Morocco



### 15 mm x 35 mm x 11 mm FAG 30202-A Tapered Roller Bearing Full Assemblies

Bearing No. 30202-A

Size	15x35x11.75 mm
Bore Diameter	15 mm
Outer Diameter	35 mm
Width	11,75 mm
d	15 mm
D	35 mm
T	11,75 mm
a	9 mm
B	11 mm
C	10 mm
$C_{a \text{ min}}$	2 mm
$C_{b \text{ min}}$	1,5 mm
$D_{a \text{ max}}$	29 mm
$D_{a \text{ min}}$	29 mm
$D_{b \text{ min}}$	32 mm
$d_1$	26,4 mm
$d_{a \text{ max}}$	20 mm
$d_{b \text{ min}}$	19 mm
$r_{1,2 \text{ min}}$	0,6 mm
$r_{3,4 \text{ min}}$	0,6 mm
$r_{a \text{ max}}$	0,6 mm
$r_{b \text{ max}}$	0,6 mm
m	0,056 kg / Weight
C	14700 N

30202-A Bearing 2D drawings and 3D CAD models



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r	
$C_{0r}$	14100 N / Static load rating (radial)
e	0,35
Y	1,73
$Y_0$	0,95
$C_{ur}$	1320 N / Fatigue limit load, radial
$n_G$	23400 1/min / Limiting speed
$n_B$	13500 1/min / Reference speed