



## Bearing Argentina, S.A.



### 55 mm x 120 mm x 43 mm FAG 32311-A Tapered Roller Bearing Assemblies

Bearing No. 32311-A

Size	55x120x45.5 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	45,5 mm
d	55 mm
D	120 mm
T	45,5 mm
a	30 mm
B	43 mm
C	35 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	10,5 mm
$D_{a \text{ max}}$	110 mm
$D_{a \text{ min}}$	99 mm
$D_{b \text{ min}}$	111 mm
$d_1$	85 mm
$d_{a \text{ max}}$	68 mm
$d_{b \text{ min}}$	65 mm
$r_{1,2 \text{ min}}$	2,5 mm
$r_{3,4 \text{ min}}$	2 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
m	2,42 kg / Weight
C	211000 N

32311-A Bearing 2D drawings and 3D CAD models



## Bearing Argentina, S.A.

r	
$C_{0r}$	270000 N / Static load rating (radial)
e	0,35
Y	1,74
$Y_0$	0,96
$C_{ur}$	33500 N / Fatigue limit load, radial
$n_G$	6100 1/min / Limiting speed
$n_B$	4300 1/min / Reference speed