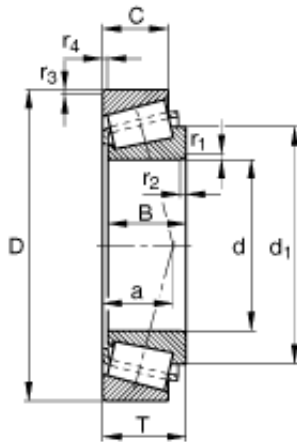




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55 mm x 120 mm x 43 mm FAG 32311-A Tapered Roller Bearing Assemblies

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
$C_{a \min}$	5 mm
$C_{b \min}$	10,5 mm
$D_{a \max}$	110 mm
$D_{a \min}$	99 mm
$D_{b \min}$	111 mm
d_1	85 mm
$d_{a \max}$	68 mm
$d_{b \min}$	65 mm
$r_{1,2 \min}$	2,5 mm
$r_{3,4 \min}$	2 mm
$r_{a \max}$	2,5 mm
$r_{b \max}$	2 mm
m	2,42 kg / Weight
C	211000 N

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



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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