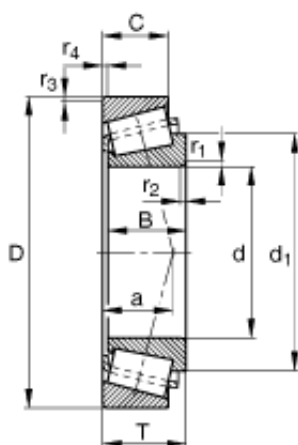




AMERICAN BEARING MFG.CORP.



65 mm x 120 mm x 31 mm FAG 32213-A Taperedrollerbearings

Bearing No. 32213-A

Size	65x120x32.75 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	32,75 mm
d	65 mm
D	120 mm
T	32,75 mm
a	27 mm
B	31 mm
C	27 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	5,5 mm
$D_{a \text{ max}}$	111 mm
$D_{a \text{ min}}$	104 mm
$D_{b \text{ min}}$	115 mm
d_1	91 mm
$d_{a \text{ max}}$	76 mm
$d_{b \text{ min}}$	74 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	1,49 kg / Weight
C	156000 N

32213-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	200000 N / Static load rating (radial)
e	0,4
Y	1,48
Y_0	0,81
C_{ur}	24500 N / Fatigue limit load, radial
n_G	5900 1/min / Limiting speed
n_B	3600 1/min / Reference speed