



NTN BEARING USA CORP.



65 mm x 120 mm x 23 mm FAG 30213-A Tapered Roller Bearing Assemblies

Bearing No. 30213-A

Size	65x120x24.75 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	24,75 mm
d	65 mm
D	120 mm
T	24,75 mm
a	23 mm
B	23 mm
C	20 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	4,5 mm
$D_{a \text{ max}}$	111 mm
$D_{a \text{ min}}$	106 mm
$D_{b \text{ min}}$	113 mm
d_1	90 mm
$d_{a \text{ max}}$	77 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	1,27 kg / Weight
C	119000 N

30213-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	142000 N / Static load rating (radial)
e	0,4
Y	1,48
Y_0	0,81
C_{ur}	16600 N / Fatigue limit load, radial
n_G	6100 1/min / Limiting speed
n_B	3850 1/min / Reference speed