



65 mm x 120 mm x 41 mm FAG 33213 Tapered Roller Bearing Assemblies

Bearing No. 33213

Size	65x120x41 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	41 mm
d	65 mm
D	120 mm
T	41 mm
a	30 mm
B	41 mm
C	32 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	9 mm
$D_{a \text{ max}}$	111 mm
$D_{a \text{ min}}$	102 mm
$D_{b \text{ min}}$	115 mm
$d_1$	92,5 mm
$d_{a \text{ max}}$	74 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	2,02 kg / Weight
C	203000 N

33213 Bearing 2D drawings and 3D CAD models



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r	
$C_{0r}$	285000 N / Static load rating (radial)
e	0,39
Y	1,54
$Y_0$	0,85
$C_{ur}$	35500 N / Fatigue limit load, radial
$n_G$	5700 1/min / Limiting speed
$n_B$	3750 1/min / Reference speed