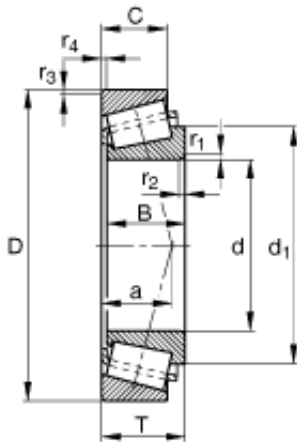




NTN BEARING USA CORP.



85 mm x 140 mm x 41 mm FAG 33117 Tapered Roller Bearing Assemblies

Bearing No. 33117

Size	85x140x41 mm
Bore Diameter	85 mm
Outer Diameter	140 mm
Width	41 mm
d	85 mm
D	140 mm
T	41 mm
a	33 mm
B	41 mm
C	32 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	9 mm
$D_{a \text{ max}}$	130 mm
$D_{a \text{ min}}$	122 mm
$D_{b \text{ min}}$	135 mm
d_1	114,2 mm
$d_{a \text{ max}}$	95 mm
$d_{b \text{ min}}$	95 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	2,38 kg / Weight
C	221000 N

33117 Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	350000 N / Static load rating (radial)
e	0,41
Y	1,48
Y_0	0,81
C_{ur}	43000 N / Fatigue limit load, radial
n_G	4750 1/min / Limiting speed
n_B	3000 1/min / Reference speed