



BEARING-THAILAND CO.,LTD.



85 mm x 130 mm x 36 mm FAG 33017 Tapered Roller Bearing Assemblies

Bearing No. 33017

Size	85x130x36 mm
Bore Diameter	85 mm
Outer Diameter	130 mm
Width	36 mm
d	85 mm
D	130 mm
T	36 mm
a	26 mm
B	36 mm
C	29,5 mm
$C_{a \min}$	6 mm
$C_{b \min}$	6,5 mm
$D_{a \max}$	122 mm
$D_{a \min}$	118 mm
$D_{b \min}$	125 mm
d_1	108,5 mm
$d_{a \max}$	94 mm
$d_{b \min}$	92 mm
$r_{1,2 \min}$	1,5 mm
$r_{3,4 \min}$	1,5 mm
$r_{a \max}$	1,5 mm
$r_{b \max}$	1,5 mm
m	1,75 kg / Weight
C	184000 N

33017 Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	315000 N / Static load rating (radial)
e	0,29
Y	2,06
Y_0	1,13
C_{ur}	39500 N / Fatigue limit load, radial
n_G	5100 1/min / Limiting speed
n_B	3350 1/min / Reference speed