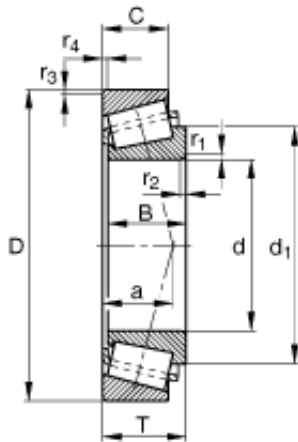




BEARING-THAILAND CO.,LTD.



80 mm x 125 mm x 36 mm FAG 33016 Tapered Roller Bearing Assemblies

Bearing No. 33016

Size	80x125x36 mm
Bore Diameter	80 mm
Outer Diameter	125 mm
Width	36 mm
d	80 mm
D	125 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
$D_{a \max}$	117 mm
$D_{a \min}$	112 mm
$D_{b \min}$	119 mm
d_1	102,6 mm
$d_{a \max}$	90 mm
$d_{b \min}$	87 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	1,67 kg / Weight
C	175000 N

33016 Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	290000 N / Static load rating (radial)
e	0,28
Y	2,16
Y_0	1,19
C_{ur}	37000 N / Fatigue limit load, radial
n_G	5400 1/min / Limiting speed
n_B	3600 1/min / Reference speed