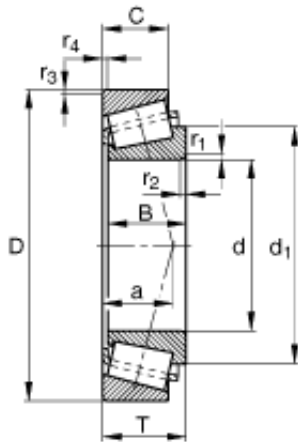




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FAG 33016 Tapered Roller Bearings

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 _r	175000 N

33016 Bearing 2D drawings and 3D CAD models



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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