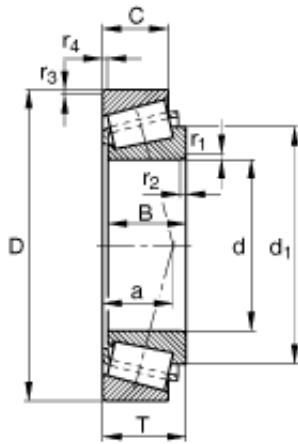




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FAG 32021-X Tapered Roller Bearings

Bearing No. 32021-X

Size	105x160x35 mm
Bore Diameter	105 mm
Outer Diameter	160 mm
Width	35 mm
d	105 mm
D	160 mm
T	35 mm
a	35 mm
B	35 mm
C	26 mm
C _{a min}	6 mm
C _{b min}	9 mm
D _{a max}	150 mm
D _{a min}	143 mm
D _{b min}	154 mm
d ₁	133 mm
d _{a max}	116 mm
d _{b min}	115 mm
r _{1, 2 min}	2,5 mm
r _{3, 4 min}	2 mm
r _{a max}	2,5 mm
r _{b max}	2 mm
m	2,43 kg / Weight
C _r	202000 N

32021-X Bearing 2D drawings and 3D CAD models



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C_{0r}	330000 N / Static load rating (radial)
e	0,44
Y	1,35
Y_0	0,74
C_{ur}	38000 N / Fatigue limit load, radial
n_G	4200 1/min / Limiting speed
n_B	2800 1/min / Reference speed