



FAG 32013-X Tapered Roller Bearings

Bearing No. 32013-X

Size	65x100x23 mm
Bore Diameter	65 mm
Outer Diameter	100 mm
Width	23 mm
d	65 mm
D	100 mm
T	23 mm
a	23 mm
B	23 mm
C	17,5 mm
C _{a min}	4 mm
C _{b min}	5,5 mm
D _{a max}	93 mm
D _{a min}	90 mm
D _{b min}	97 mm
d ₁	85,2 mm
d _{a max}	72 mm
d _{b min}	72 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	0,62 kg / Weight
C _r	82000 N

32013-X Bearing 2D drawings and 3D CAD models



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C_{0r}	125000 N / Static load rating (radial)
e	0,46
Y	1,31
Y_0	0,72
C_{ur}	15800 N / Fatigue limit load, radial
n_G	6800 1/min / Limiting speed
n_B	4200 1/min / Reference speed