



Qinyuan Bearing Manufacturing Co., Ltd.



120 mm x 260 mm x 55 mm FAG 30324-A Tapered Roller Bearing Assemblies

Bearing No. 30324-A

Size	120x260x59.5 mm
Bore Diameter	120 mm
Outer Diameter	260 mm
Width	59,5 mm
d	120 mm
D	260 mm
T	59,5 mm
a	48 mm
B	55 mm
C	46 mm
C _{a min}	10 mm
C _{b min}	13,5 mm
D _{a max}	246 mm
D _{a min}	221 mm
D _{b min}	237 mm
d ₁	183,5 mm
d _{a max}	152 mm
d _{b min}	134 mm
r _{1,2 min}	4 mm
r _{3,4 min}	3 mm
r _{a max}	4 mm
r _{b max}	3 mm
m	14,3 kg / Weight
C	560000 N

30324-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	700000 N / Static load rating (radial)
e	0,35
Y	1,74
Y_0	0,96
C_{ur}	83000 N / Fatigue limit load, radial
n_G	2800 1/min / Limiting speed
n_B	2160 1/min / Reference speed