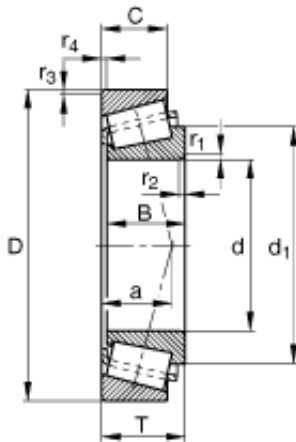




Changzhou Chenglong Bearing Co., Ltd.



60 mm x 130 mm x 31 mm FAG 30312-A Tapered Roller Bearing Assemblies

Bearing No. 30312-A

Size	60x130x33.5 mm
Bore Diameter	60 mm
Outer Diameter	130 mm
Width	33,5 mm
d	60 mm
D	130 mm
T	33,5 mm
a	26 mm
B	31 mm
C	26 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	7,5 mm
$D_{a \text{ max}}$	118 mm
$D_{a \text{ min}}$	112 mm
$D_{b \text{ min}}$	120 mm
d_1	92,1 mm
$d_{a \text{ max}}$	77 mm
$d_{b \text{ min}}$	72 mm
$r_{1,2 \text{ min}}$	3 mm
$r_{3,4 \text{ min}}$	2,5 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	2,5 mm
m	2,02 kg / Weight
C	174000 N

30312-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	202000 N / Static load rating (radial)
e	0,35
Y	1,74
Y_0	0,96
C_{ur}	24200 N / Fatigue limit load, radial
n_G	5700 1/min / Limiting speed
n_B	4150 1/min / Reference speed