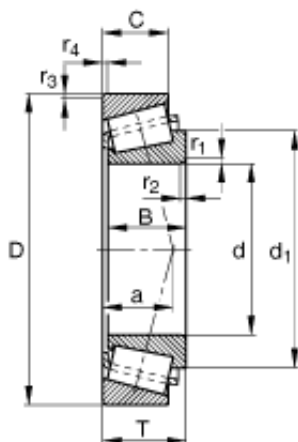




Jinan Longli Machinery Parts Co., Ltd



100 mm x 215 mm x 51 mm FAG 31320-X Tapered Roller Bearing Assemblies

Bearing No. 31320-X

Size	100x215x56.5 mm
Bore Diameter	100 mm
Outer Diameter	215 mm
Width	56,5 mm
d	100 mm
D	215 mm
T	56,5 mm
a	68 mm
B	51 mm
C	35 mm
$C_{a \min}$	7 mm
$C_{b \min}$	21,5 mm
$D_{a \max}$	201 mm
$D_{a \min}$	168 mm
$D_{b \min}$	202 mm
d_1	159,5 mm
$d_{a \max}$	121 mm
$d_{b \min}$	114 mm
$r_{1,2 \min}$	4 mm
$r_{3,4 \min}$	3 mm
$r_{a \max}$	4 mm
$r_{b \max}$	3 mm
m	8,81 kg / Weight
C	385000 N

31320-X Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	480000 N / Static load rating (radial)
e	0,83
Y	0,73
Y_0	0,4
C_{ur}	51000 N / Fatigue limit load, radial
n_G	3200 1/min / Limiting speed
n_B	2550 1/min / Reference speed