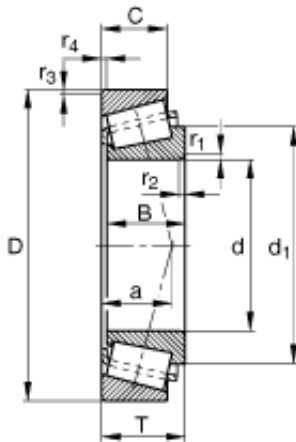




AURORA Bearing Supply Co., Ltd.



65 mm x 140 mm x 33 mm FAG 31313-A tapered roller bearings

Bearing No. 31313-A

Size	65x140x36 mm
Bore Diameter	65 mm
Outer Diameter	140 mm
Width	36 mm
d	65 mm
D	140 mm
T	36 mm
a	44 mm
B	33 mm
C	23 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	13 mm
$D_{a \text{ max}}$	128 mm
$D_{a \text{ min}}$	111 mm
$D_{b \text{ min}}$	132 mm
d_1	102,6 mm
$d_{a \text{ max}}$	79 mm
$d_{b \text{ min}}$	77 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	2,36 kg / Weight
C	163000 N

31313-A Bearing 2D drawings and 3D CAD models



AURORA Bearing Supply Co., Ltd.

r	
C_{0r}	188000 N / Static load rating (radial)
e	0,83
Y	0,73
Y_0	0,4
C_{ur}	22300 N / Fatigue limit load, radial
n_G	5000 1/min / Limiting speed
n_B	3600 1/min / Reference speed