



65 mm x 140 mm x 33 mm FAG 30313-A
Tapered Roller Bearing Assemblies

Bearing No. 30313-A

30313-A Bearing 2D drawings and 3D CAD models

Size	65x140x36 mm
Bore Diameter	65 mm
Outer Diameter	140 mm
Width	36 mm
d	65 mm
D	140 mm
T	36 mm
a	28 mm
B	33 mm
C	28 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	8 mm
$D_{a \text{ max}}$	128 mm
$D_{a \text{ min}}$	122 mm
$D_{b \text{ min}}$	130 mm
d_1	99,6 mm
$d_{a \text{ max}}$	83 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	2,4 kg / Weight
C	196000 N



Shandong Shenjie Bearing Co., Ltd.

r	
C_{0r}	228000 N / Static load rating (radial)
e	0,35
Y	1,74
Y_0	0,96
C_{ur}	27000 N / Fatigue limit load, radial
n_G	5300 1/min / Limiting speed
n_B	3950 1/min / Reference speed