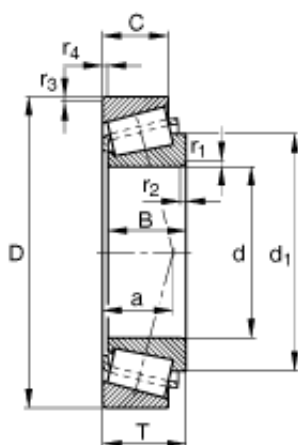




NACHI BEARINGS TRAINING INDUSTRY



65 mm x 100 mm x 27 mm FAG 33013 tapered roller bearings

Bearing No. 33013

Size	65x100x27 mm
Bore Diameter	65 mm
Outer Diameter	100 mm
Width	27 mm
d	65 mm
D	100 mm
T	27 mm
a	21 mm
B	27 mm
C	21 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	6 mm
$D_{a \text{ max}}$	93 mm
$D_{a \text{ min}}$	89 mm
$D_{b \text{ min}}$	96 mm
d_1	84,6 mm
$d_{a \text{ max}}$	72 mm
$d_{b \text{ min}}$	72 mm
$r_{1, 2 \text{ min}}$	1,5 mm
$r_{3, 4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
m	0,766 kg / Weight
C	100000 N

33013 Bearing 2D drawings and 3D CAD models



NACHI BEARINGS TRAINING INDUSTRY

r	
C_{0r}	161000 N / Static load rating (radial)
e	0,35
Y	1,72
Y_0	0,95
C_{ur}	20300 N / Fatigue limit load, radial
n_G	6900 1/min / Limiting speed
n_B	4300 1/min / Reference speed