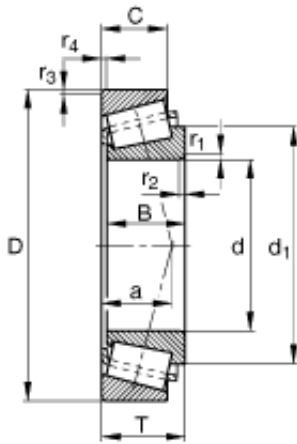




# NTN-CPC Australia Pty Ltd



## 50 mm x 110 mm x 27 mm FAG 30310-A tapered roller bearings

Bearing No. 30310-A

Size	50x110x29.25 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	29,25 mm
d	50 mm
D	110 mm
T	29,25 mm
a	23 mm
B	27 mm
C	23 mm
C <sub>a min</sub>	4 mm
C <sub>b min</sub>	6 mm
D <sub>a max</sub>	100 mm
D <sub>a min</sub>	95 mm
D <sub>b min</sub>	102 mm
d <sub>1</sub>	77,6 mm
d <sub>a max</sub>	65 mm
d <sub>b min</sub>	60 mm
r <sub>1,2 min</sub>	2,5 mm
r <sub>3,4 min</sub>	2 mm
r <sub>a max</sub>	2,5 mm
r <sub>b max</sub>	2 mm
m	1,38 kg / Weight
C	130000 N

30310-A Bearing 2D drawings and 3D CAD models



## NTN-CPC Australia Pty Ltd

r	
$C_{0r}$	148000 N / Static load rating (radial)
e	0,35
Y	1,74
$Y_0$	0,96
$C_{ur}$	17700 N / Fatigue limit load, radial
$n_G$	6800 1/min / Limiting speed
$n_B$	4800 1/min / Reference speed