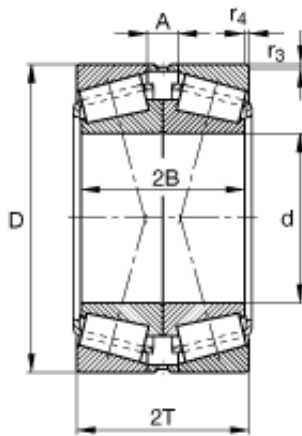




# NTN Machinery Manufacturing Co., Ltd



## FAG 31312-A-N11CA-A80-120 tapered roller bearings

Bearing No. 31312-A-N11CA-A80-120

31312-A-N11CA-A80-120 Bearing 2D drawings and 3D CAD models

Size	60x130x67 mm
Bore Diameter	60 mm
Outer Diameter	130 mm
Width	67 mm
d	60 mm
D	130 mm
2T	67 mm
2B	62 mm
A	23 mm
$C_{a \text{ min}}$	5 mm
$D_{a \text{ max}}$	118 mm
$D_{a \text{ min}}$	103 mm
$d_{a \text{ max}}$	73 mm
$r_{3,4 \text{ min}}$	2,5 mm
$r_{b \text{ max}}$	2,5 mm
m	4,2 kg / Weight
$C_r$	250000 N / Dynamic load rating (radial)
$C_{0r}$	335000 N / Static load rating (radial)
e	0,83
$Y_0$	0,8
$Y_1$	0,82
$Y_2$	1,22
$C_{ur}$	40500 N / Fatigue limit load,



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	radial
$n_G$	5400 1/min