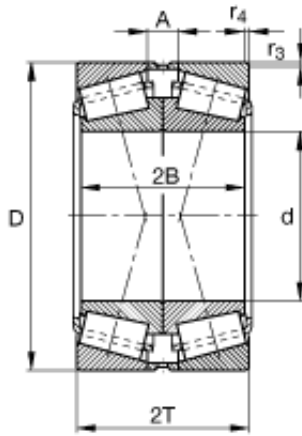




NTN Bearing Manufacturing



FAG 31308-XL-DF-A115-155 tapered roller bearings

Bearing No. 31308-XL-DF-A115-155

31308-XL-DF-A115-155 Bearing 2D drawings and 3D CAD models

Size	40x90x50.5 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	50,5 mm
d	40 mm
D	90 mm
2T	50,5 mm
2B	46 mm
A	16,5 mm
$C_{a \min}$	4 mm
$D_{a \max}$	81 mm
$D_{a \min}$	71 mm
$d_{a \max}$	51 mm
$r_{3,4 \min}$	1,5 mm
$r_{b \max}$	1,5 mm
m	1,523 kg / Weight
C_r	153000 N / Dynamic load rating (radial)
C_{0r}	165000 N / Static load rating (radial)
e	0,83
Y_0	0,8
Y_1	0,82
Y_2	1,22
C_{ur}	23400 N / Fatigue limit load,



NTN Bearing Manufacturing

	radial
n_G	8000 1/min
n_B	5200 1/min / Reference speed