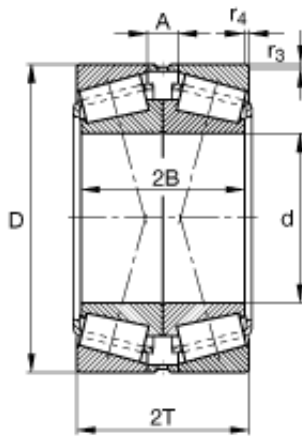




FAG 32024-X-N11CA tapered roller bearings



Bearing No. 32024-X-N11CA

32024-X-N11CA Bearing 2D drawings and 3D CAD models

Size	120x180x76 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	76 mm
d	120 mm
D	180 mm
2T	76 mm
2B	76 mm
A	18 mm
$C_{a \min}$	7 mm
$D_{a \max}$	170 mm
$D_{a \min}$	161 mm
$d_{a \max}$	131 mm
$r_{3,4 \min}$	2 mm
$r_{b \max}$	2 mm
m	6,78 kg / Weight
C_r	430000 N / Dynamic load rating (radial)
C_{0r}	840000 N / Static load rating (radial)
e	0,46
Y_0	1,44
Y_1	1,47
Y_2	2,19
C_{ur}	95000 N / Fatigue limit load, radial



NTN Mettmann(Deutschland) GmbH

n_G	3700 1/min
n_B	2230 1/min / Reference speed