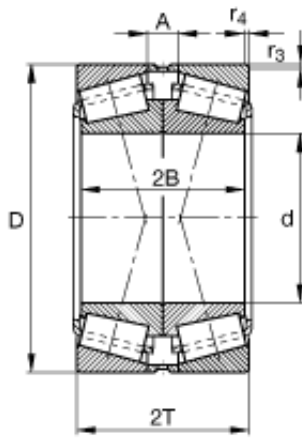




# NTN Bearing Manufacturing

## FAG 30240-A-N11CA tapered roller bearings



Bearing No. 30240-A-N11CA

Size	200x360x128 mm
Bore Diameter	200 mm
Outer Diameter	360 mm
Width	128 mm
d	200 mm
D	360 mm
2T	128 mm
2B	116 mm
A	32 mm
$C_{a \min}$	9 mm
$D_{a \max}$	342 mm
$D_{a \min}$	315 mm
$d_{a \max}$	237 mm
$r_{3,4 \min}$	4 mm
$r_{b \max}$	4 mm
m	53,5 kg / Weight
$C_r$	1300000 N / Dynamic load rating (radial)
$C_{0r}$	2120000 N / Static load rating (radial)
e	0,44
$Y_0$	1,52
$Y_1$	1,55
$Y_2$	2,31
$C_{ur}$	227000 N / Fatigue limit load, radial

30240-A-N11CA Bearing 2D drawings and 3D CAD models



## NTN Bearing Manufacturing

$n_G$	1940 1/min
$n_B$	1080 1/min / Reference speed