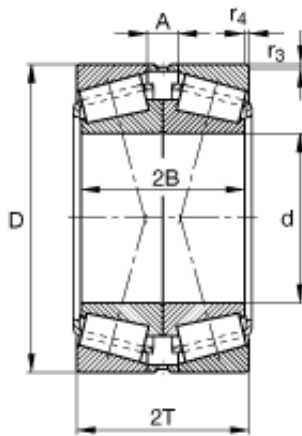




TRANSMISSIONS?BEARINGS EUROPE



FAG 33018-N11CA tapered roller bearings

Bearing No. 33018-N11CA

Size	90x140x78 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	78 mm
d	90 mm
D	140 mm
2T	78 mm
2B	78 mm
A	13 mm
$C_{a \text{ min}}$	7 mm
$D_{a \text{ max}}$	131 mm
$D_{a \text{ min}}$	127 mm
$d_{a \text{ max}}$	100 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
m	5,05 kg / Weight
C_r	370000 N / Dynamic load rating (radial)
C_{0r}	730000 N / Static load rating (radial)
e	0,27
Y_0	2,45
Y_1	2,51
Y_2	3,74
C_{ur}	90000 N / Fatigue limit load, radial

33018-N11CA Bearing 2D drawings and 3D CAD models



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n_G	4750 1/min
n_B	3050 1/min / Reference speed