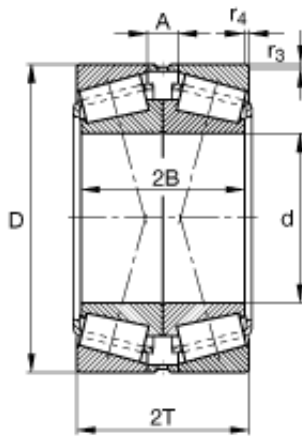




TRANSMISSIONS EUROPE CREZANCY

FAG 32220-A-N11CA tapered roller bearings



Bearing No. 32220-A-N11CA

Size	100x180x98 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	98 mm
d	100 mm
D	180 mm
2T	98 mm
2B	92 mm
A	20 mm
$C_{a \min}$	5 mm
$D_{a \max}$	168 mm
$D_{a \min}$	154 mm
$d_{a \max}$	114 mm
$r_{3,4 \min}$	2,5 mm
$r_{b \max}$	2,5 mm
m	10,6 kg / Weight
C_r	580000 N / Dynamic load rating (radial)
C_{0r}	950000 N / Static load rating (radial)
e	0,42
Y_0	1,57
Y_1	1,61
Y_2	2,39
C_{ur}	109000 N / Fatigue limit load, radial

32220-A-N11CA Bearing 2D drawings and 3D CAD models



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n_G	3850 1/min
n_B	2240 1/min / Reference speed