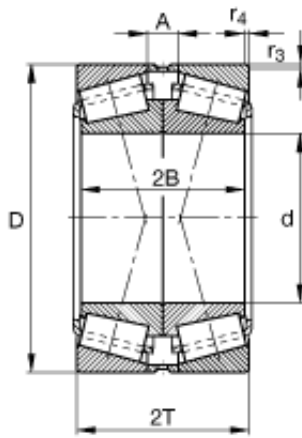




Huaxin Bearing Co., Ltd

FAG 32944-N11CA tapered roller bearings



Bearing No. 32944-N11CA

Size	220x300x102 mm
Bore Diameter	220 mm
Outer Diameter	300 mm
Width	102 mm
d	220 mm
D	300 mm
2T	102 mm
2B	102 mm
A	24 mm
$C_{a \min}$	9 mm
$D_{a \max}$	288 mm
$D_{a \min}$	275 mm
$d_{a \max}$	234 mm
$r_{3,4 \min}$	2,5 mm
$r_{b \max}$	2,5 mm
m	20,3 kg / Weight
C_r	850000 N / Dynamic load rating (radial)
C_{0r}	1960000 N / Static load rating (radial)
e	0,43
Y_0	1,55
Y_1	1,59
Y_2	2,36
C_{ur}	221000 N / Fatigue limit load, radial

32944-N11CA Bearing 2D drawings and 3D CAD models



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n_G	2150 1/min
n_B	1060 1/min / Reference speed