



BEARING CORP.OF CANADA LTD.



45 mm x 100 mm x 25 mm FAG NU309-E-TVP2 Cylindrical Roller Bearings

Bearing No. NU309-E-TVP2

NU309-E-TVP2 Bearing 2D drawings and 3D CAD models

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
D ₁	84,1 mm
D _{a max}	91 mm
d _{a max}	57 mm
d _{a min}	54 mm
d _{b min}	60 mm
E	88,5 mm
F	58,5 mm
r _{1 min}	1,5 mm
r _{a max}	1,5 mm
r _{a1 max}	1,5 mm
r _{min}	1,5 mm
s	1 mm / Axial displacement facility from central position
m	0,893 kg / Weight
C _r	116000 N / Dynamic load rating (radial)
C _{0r}	99000 N / Static load rating (radial)



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n_G	8500 1/min / Limiting speed
n_B	6600 1/min
C_{ur}	13200 N / Fatigue limit load, radial