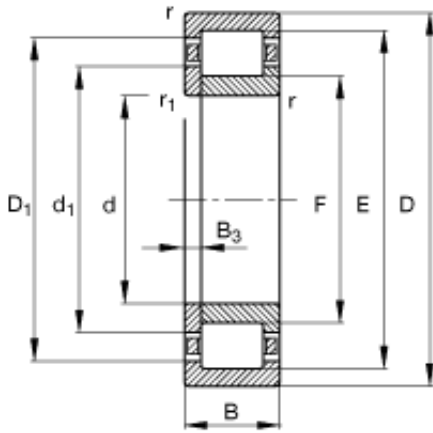




# NTN BEARING CORP.



NUP309-E-TVP2 Bearing 2D drawings and 3D CAD models

## 45 mm x 100 mm x 25 mm FAG NUP309-E-TVP2 Cylindrical Roller Bearings

Bearing No. NUP309-E-TVP2

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
$d$	45 mm
$D$	100 mm
$B$	25 mm
$B_3$	4,5 mm
$D_1$	84,1 mm
$D_{a \max}$	91 mm
$d_1$	64,4 mm
$d_{a \min}$	54 mm
$d_{c \min}$	66 mm
$E$	88,5 mm
$F$	58,5 mm
$r_{1 \min}$	1,5 mm
$r_{a \max}$	1,5 mm
$r_{\min}$	1,5 mm
$m$	0,937 kg / Weight
$C_r$	116000 N / Dynamic load rating (radial)
$C_{0r}$	99000 N / Static load rating (radial)
$n_G$	8500 1/min / Limiting speed



## NTN BEARING CORP.

$n_B$	6600 1/min / Reference speed
$C_{ur}$	17300 N