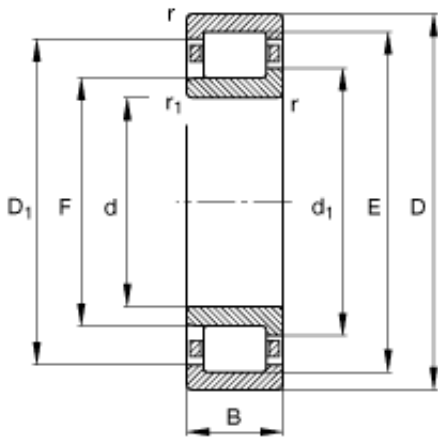




# SGL BEARING- EUROPE LTD.

## 45 mm x 100 mm x 25 mm FAG NJ309-E-TVP2 Cylindrical Roller Bearings

Bearing No. NJ309-E-TVP2



NJ309-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 <sub>1</sub>	84,1 mm
D <sub>a max</sub>	91 mm
d <sub>1</sub>	64,4 mm
d <sub>a max</sub>	57 mm
d <sub>a min</sub>	54 mm
d <sub>c min</sub>	66 mm
F	58,5 mm
r <sub>1 min</sub>	1,5 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
s	1 mm / Axial displacement facility from central position
m	0,913 kg / Weight
C <sub>r</sub>	116000 N / Dynamic load rating (radial)
C <sub>0r</sub>	99000 N / Static load rating (radial)
n <sub>G</sub>	8500 1/min / Limiting speed



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$n_B$	6600 1/min / Reference speed
$C_{ur}$	17200 N