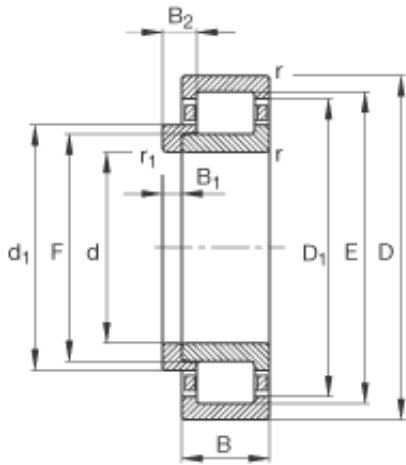




NTN Bearing Manufacturing



NJ309-E-TVP2 + HJ309-E Bearing 2D drawings and 3D CAD models

45 mm x 100 mm x 25 mm FAG NJ309-E-TVP2
+ HJ309-E cylindrical roller bearings

Bearing No. NJ309-E-TVP2 + HJ309-E

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
B ₁	7 mm
B ₂	11,5 mm
D ₁	84,1 mm
D _{a max}	91 mm
d ₁	64,4 mm
d _{a max}	57 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
s	1 mm / Axial displacement facility from central position
- HJ309-E / Designation, L-section ring	HJ309E / Designation, Lsection ring



NTN Bearing Manufacturing

m	0,913 kg / Weight
m_1	0,109 kg
C_r	116000 N / Dynamic load rating (radial)
C_{0r}	99000 N / Static load rating (radial)
n_G	8500 1/min / Limiting speed
n_B	6600 1/min / Reference speed
C_{ur}	17200 N / Fatigue limit load, radial