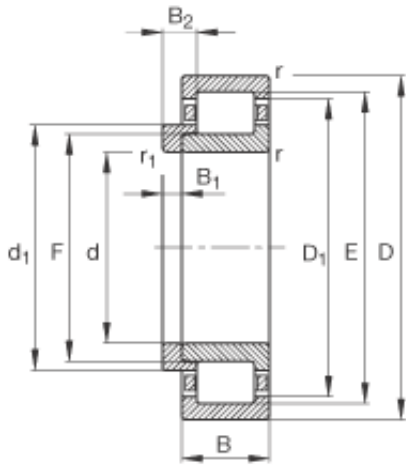




# NEI Manufacturing India Private LTD.



NJ409-M1 + HJ409 Bearing 2D drawings and 3D CAD models

## 45 mm x 120 mm x 29 mm FAG NJ409-M1 + HJ409 cylindrical roller bearings

Bearing No. NJ409-M1 + HJ409

Size	45x120x29 mm
Bore Diameter	45 mm
Outer Diameter	120 mm
Width	29 mm
d	45 mm
D	120 mm
B	29 mm
B <sub>1</sub>	8 mm
B <sub>2</sub>	13,5 mm
D <sub>1</sub>	94,6 mm
D <sub>a max</sub>	107 mm
d <sub>1</sub>	71,6 mm
d <sub>a max</sub>	63 mm
d <sub>a min</sub>	58 mm
d <sub>c min</sub>	74 mm
E	100,5 mm
F	64,5 mm
r <sub>1 min</sub>	2 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
s	2,9 mm / Axial displacement facility from central position
- HJ409 / Designation, L-section ring	HJ409 / Designation, Lsection ring



## NEI Manufacturing India Private LTD.

$m$	1,9 kg / Weight
$m_1$	0,181 kg
$C_r$	143000 N / Dynamic load rating (radial)
$C_{0r}$	119000 N / Static load rating (radial)
$n_G$	9600 1/min / Limiting speed
$n_B$	5900 1/min / Reference speed
$C_{ur}$	21400 N / Fatigue limit load, radial