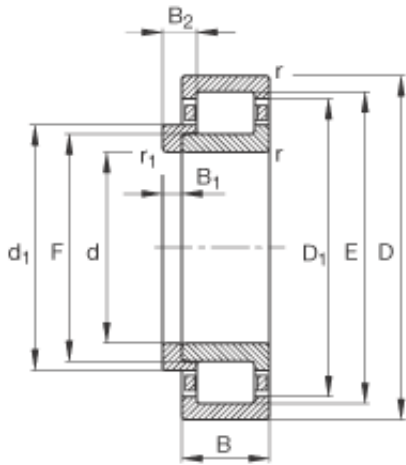




# NTN Bearing Manufacturing



NJ415-M1 + HJ415 Bearing 2D drawings and 3D CAD models

75 mm x 190 mm x 45 mm FAG NJ415-M1 + HJ415 cylindrical roller bearings

Bearing No. NJ415-M1 + HJ415

Size	75x190x45 mm
Bore Diameter	75 mm
Outer Diameter	190 mm
Width	45 mm
d	75 mm
D	190 mm
B	45 mm
B <sub>1</sub>	13 mm
B <sub>2</sub>	21,5 mm
D <sub>1</sub>	150,7 mm
D <sub>a max</sub>	174 mm
d <sub>1</sub>	115,8 mm
d <sub>a max</sub>	103 mm
d <sub>a min</sub>	91 mm
d <sub>c min</sub>	118 mm
E	160,5 mm
F	104,5 mm
r <sub>1 min</sub>	3 mm
r <sub>a max</sub>	2,5 mm
r <sub>min</sub>	3 mm
s	4,5 mm / Axial displacement facility from central position
- HJ415 / Designation, L-section ring	HJ415 / Designation, Lsection ring



## NTN Bearing Manufacturing

$m$	7,21 kg / Weight
$m_1$	0,737 kg
$C_r$	325000 N / Dynamic load rating (radial)
$C_{0r}$	295000 N / Static load rating (radial)
$n_G$	5800 1/min / Limiting speed
$n_B$	4100 1/min / Reference speed
$C_{ur}$	50000 N / Fatigue limit load, radial