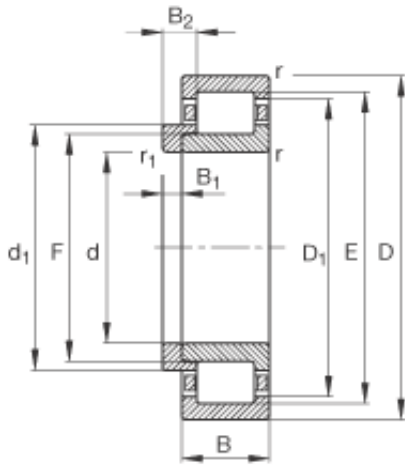




Timken BEARINGS INDUSTRY



NJ416-M1 + HJ416 Bearing 2D drawings and 3D CAD models

80 mm x 200 mm x 48 mm FAG NJ416-M1 + HJ416 cylindrical roller bearings

Bearing No. NJ416-M1 + HJ416

Size	80x200x48 mm
Bore Diameter	80 mm
Outer Diameter	200 mm
Width	48 mm
d	80 mm
D	200 mm
B	48 mm
B ₁	13 mm
B ₂	22 mm
D ₁	159,7 mm
D _{a max}	184 mm
d ₁	121,8 mm
d _{a max}	109 mm
d _{a min}	96 mm
d _{c min}	124 mm
E	170 mm
F	110 mm
r _{1 min}	3 mm
r _{a max}	2,5 mm
r _{min}	3 mm
s	4,6 mm / Axial displacement facility from central position
- HJ416 / Designation, L-section ring	HJ416 / Designation, Lsection ring



Timken BEARINGS INDUSTRY

m	8,52 kg / Weight
m_1	0,808 kg
C_r	395000 N / Dynamic load rating (radial)
C_{0r}	365000 N / Static load rating (radial)
n_G	5400 1/min / Limiting speed
n_B	3750 1/min / Reference speed
C_{ur}	63000 N / Fatigue limit load, radial