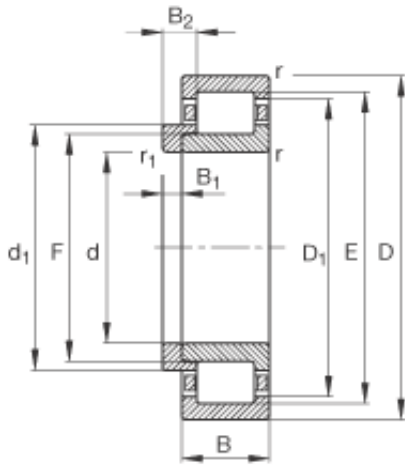




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NJ420-M1 + HJ420 Bearing 2D drawings and 3D CAD models

100 mm x 250 mm x 58 mm FAG NJ420-M1 + HJ420 FAG Bearing

Bearing No. NJ420-M1 + HJ420

Size	100x250x58 mm
Bore Diameter	100 mm
Outer Diameter	250 mm
Width	58 mm
d	100 mm
D	250 mm
B	58 mm
B ₁	16 mm
B ₂	27 mm
D ₁	198,2 mm
D _{a max}	230 mm
d ₁	152,8 mm
d _{a max}	137 mm
d _{a min}	120 mm
d _{c min}	156 mm
E	211 mm
F	139 mm
r _{1 min}	4 mm
r _{a max}	3 mm
r _{min}	4 mm
s	5,7 mm / Axial displacement facility from central position
- HJ420 / Designation, L-section ring	HJ420 / Designation, Lsection ring



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m	16,1 kg / Weight
m_1	1,55 kg
C_r	550000 N / Dynamic load rating (radial)
C_{0r}	530000 N / Static load rating (radial)
n_G	4350 1/min / Limiting speed
n_B	2950 1/min / Reference speed
C_{ur}	86000 N / Fatigue limit load, radial