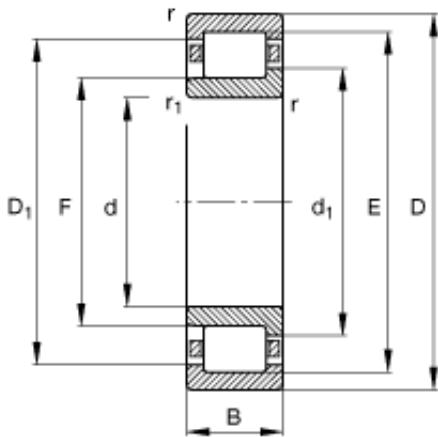




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100 mm x 250 mm x 58 mm FAG NJ420-M1
cylindrical roller bearings

Bearing No. NJ420-M1

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

Size	100x250x58 mm
Bore Diameter	100 mm
Outer Diameter	250 mm
Width	58 mm
d	100 mm
D	250 mm
B	58 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
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
m	16,1 kg / Weight
C _r	550000 N / Dynamic load rating (radial)
C _{0r}	530000 N / Static load rating (radial)



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n_G	4350 1/min / Limiting speed
n_B	2950 1/min / Reference speed
C_{ur}	86000 N