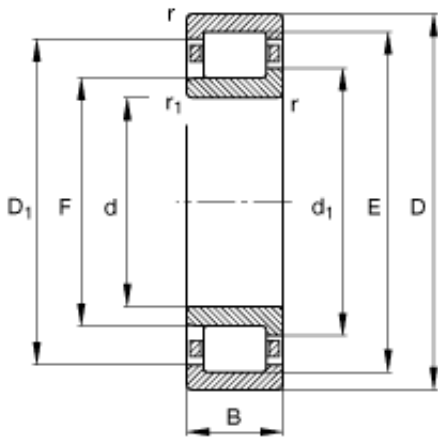




# SGS BEARINGS IMPORT LTD.

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 <sub>1</sub>	198,2 mm
D <sub>a max</sub>	230 mm
d <sub>1</sub>	152,8 mm
d <sub>a max</sub>	137 mm
d <sub>a min</sub>	120 mm
d <sub>c min</sub>	156 mm
F	139 mm
r <sub>1 min</sub>	4 mm
r <sub>a max</sub>	3 mm
r <sub>min</sub>	4 mm
s	5,7 mm / Axial displacement facility from central position
m	16,1 kg / Weight
C <sub>r</sub>	550000 N / Dynamic load rating (radial)
C <sub>0r</sub>	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