



# SBA bearing Co. Ltd.



## 120 mm x 310 mm x 72 mm FAG NU424-M1 Rolamentos cilíndricos

Bearing No. NU424-M1

Size	120x310x72 mm
Bore Diameter	120 mm
Outer Diameter	310 mm
Width	72 mm
d	120 mm
D	310 mm
B	72 mm
D <sub>1</sub>	243,9 mm
D <sub>a max</sub>	286 mm
d <sub>a max</sub>	168 mm
d <sub>a min</sub>	144 mm
d <sub>b min</sub>	172 mm
E	260 mm
F	170 mm
r <sub>1 min</sub>	5 mm
r <sub>a max</sub>	4 mm
r <sub>a1 max</sub>	4 mm
r <sub>min</sub>	5 mm
s	6,9 mm / Axial displacement facility from central position
m	30,8 kg / Weight
C <sub>r</sub>	850000 N / Dynamic load rating (radial)
C <sub>0r</sub>	840000 N / Static load rating

NU424-M1 Bearing 2D drawings and 3D CAD models



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	(radial)
$n_G$	3450 1/min / Limiting speed
$n_B$	2200 1/min
$C_{ur}$	97000 N / Fatigue limit load, radial