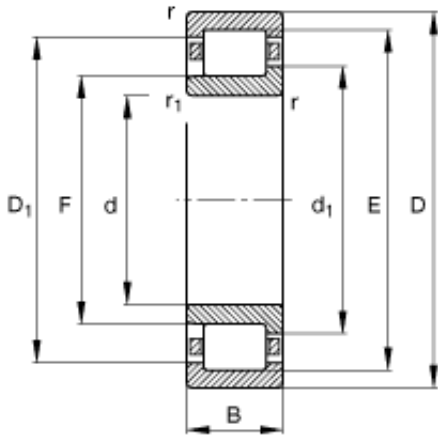




BEARING-MALAYSIA SDN.BHD.

120 mm x 310 mm x 72 mm FAG NJ424-M1 Cylindrical Roller Bearings

Bearing No. NJ424-M1



NJ424-M1 Bearing 2D drawings and 3D CAD models

Size	120x310x72 mm
Bore Diameter	120 mm
Outer Diameter	310 mm
Width	72 mm
d	120 mm
D	310 mm
B	72 mm
D_1	243,9 mm
$D_{a \max}$	286 mm
d_1	187,3 mm
$d_{a \max}$	168 mm
$d_{a \min}$	144 mm
$d_{c \min}$	190 mm
F	170 mm
$r_{1 \min}$	5 mm
$r_{a \max}$	4 mm
r_{\min}	5 mm
s	6,9 mm / Axial displacement facility from central position
m	31,3 kg / Weight
C_r	850000 N / Dynamic load rating (radial)
C_{0r}	840000 N / Static load rating (radial)



BEARING-MALAYSIA SDN.BHD.

n_G	3450 1/min / Limiting speed
n_B	2200 1/min / Reference speed
C_{ur}	129000 N