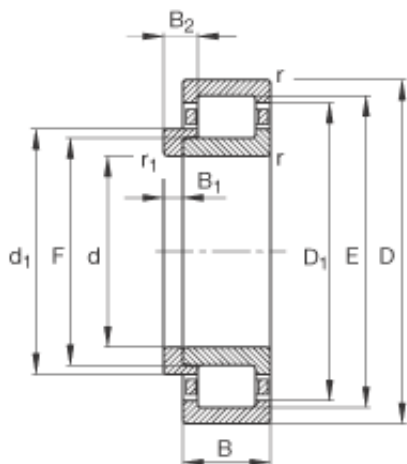




## Bearing equipment manufacturing Co., Ltd



120 mm x 310 mm x 72 mm FAG NJ424-M1 + HJ424 cylindrical roller bearings

Bearing No. NJ424-M1 + HJ424

NJ424-M1 + HJ424 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
B <sub>1</sub>	17 mm
B <sub>2</sub>	30,5 mm
D <sub>1</sub>	243,9 mm
D <sub>a max</sub>	286 mm
d <sub>1</sub>	187,3 mm
d <sub>a max</sub>	168 mm
d <sub>a min</sub>	144 mm
d <sub>c min</sub>	190 mm
E	260 mm
F	170 mm
r <sub>1 min</sub>	5 mm
r <sub>a max</sub>	4 mm
r <sub>min</sub>	5 mm
s	6,9 mm / Axial displacement facility from central position
- HJ424 / Designation, L-section ring	HJ424 / Designation, Lsection ring



## Bearing equipment manufacturing Co., Ltd

$m$	31,3 kg / Weight
$m_1$	2,61 kg
$C_r$	850000 N / Dynamic load rating (radial)
$C_{0r}$	840000 N / Static load rating (radial)
$n_G$	3450 1/min / Limiting speed
$n_B$	2200 1/min / Reference speed
$C_{ur}$	129000 N / Fatigue limit load, radial