



## BEARINGS TRAINING INDUSTRY



### 120 mm x 180 mm x 28 mm FAG NU1024-M1 Cylindrical Roller Bearings

Bearing No. NU1024-M1

Size	120x180x28 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
$D_1$	159,7 mm
$D_{a \max}$	171 mm
$d_{a \max}$	134 mm
$d_{a \min}$	126 mm
$d_{b \min}$	138 mm
E	165 mm
F	135 mm
$r_{1 \min}$	1,1 mm
$r_{a \max}$	2 mm
$r_{a1 \max}$	1 mm
$r_{\min}$	2 mm
s	3,2 mm / Axial displacement facility from central position
m	2,47 kg / Weight
$C_r$	175000 N / Dynamic load rating (radial)
$C_{0r}$	208000 N / Static load rating

NU1024-M1 Bearing 2D drawings and 3D CAD models



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	(radial)
$n_G$	6400 1/min / Limiting speed
$n_B$	3550 1/min
$C_{ur}$	26000 N / Fatigue limit load, radial