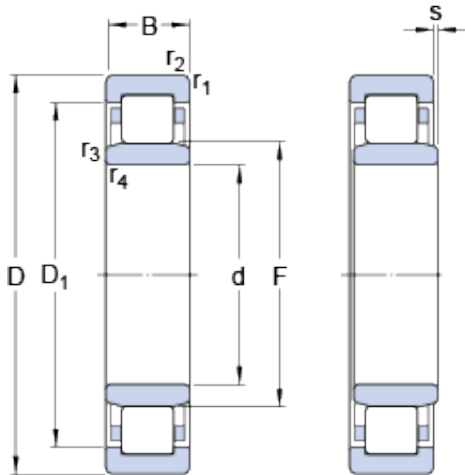




## BEARINGS(UK)LTD.



120 mm x 180 mm x 28 mm skf NU 1024  
M/C3VL2071 INSOCOAT cylindrical roller  
bearings, single row

Bearing No. NU 1024 M/C3VL2071

Size	180x120x28 mm
Bore Diameter	180 mm
Outer Diameter	120 mm
Width	28 mm
d	120 mm
D	180 mm
B	28 mm
D <sub>1</sub>	159 mm
F	135 mm
s	3.8 mm
r <sub>1,2</sub> - min.	2 mm
r <sub>3,4</sub> - min.	1.1 mm
d <sub>a</sub> - min.	126 mm
d <sub>a</sub> - max.	133 mm
d <sub>b</sub> - min.	138 mm
D <sub>a</sub> - max.	171 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	1 mm
Basic dynamic load rating - C	138 kN
Basic static load rating - C <sub>0</sub>	190 kN
Fatigue load limit - P <sub>u</sub>	22.4 kN
Reference speed	4000 r/min
Limiting speed	4000 r/min

NU 1024 M/C3VL2071 Bearing 2D drawings and 3D  
CAD models



## BEARINGS(UK)LTD.

Calculation factor - $k_r$	0.1
$D_1$	159 mm
s max.	3.8 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1.1 mm
$d_a$ min.	126 mm
$d_a$ max.	133 mm
$d_b$ min.	138 mm
$D_a$ max.	171 mm
$r_a$ max.	2 mm
$r_b$ max.	1 mm
Basic dynamic load rating C	138 kN
Basic static load rating $C_0$	190 kN
Fatigue load limit $P_u$	22.4 kN
Calculation factor $k_r$	0.1
Mass bearing	2.55 kg