



# NTN DRIVESHAFT ANDERSON, INC.



## 110 mm x 170 mm x 28 mm SKF NU 1022 M/C3VL0241 cylindrical roller bearings

Bearing No. NU 1022 M/C3VL0241

NU 1022 M/C3VL0241 Bearing 2D drawings and 3D CAD models

Size	170x110x28 mm
Bore Diameter	170 mm
Outer Diameter	110 mm
Width	28 mm
d	110 mm
D	170 mm
B	28 mm
D <sub>1</sub>	149 mm
F	125 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.	116 mm
d <sub>a</sub> - max.	123 mm
d <sub>b</sub> - min.	128 mm
D <sub>a</sub> - min.	154.7 mm
D <sub>a</sub> - max.	161 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	1 mm
Basic dynamic load rating - C	130 kN
Basic static load rating - C <sub>0</sub>	173 kN
Fatigue load limit - P <sub>u</sub>	20.8 kN
Reference speed	4500 r/min
Limiting speed	4500 r/min



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Calculation factor - $k_r$	0.1
$D_1$	149 mm
s max.	3.8 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1.1 mm
$d_a$ min.	116 mm
$d_a$ max.	123 mm
$d_b$ min.	128 mm
$D_a$ min.	154.7 mm
$D_a$ max.	161 mm
$r_a$ max.	2 mm
$r_b$ max.	1 mm
Basic dynamic load rating C	130 kN
Basic static load rating $C_0$	173 kN
Fatigue load limit $P_u$	20.8 kN
Calculation factor $k_r$	0.1
Mass bearing	2.3 kg