



Stainless steel bearing equipment Co....



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 ₁	149 mm
F	125 mm
s	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
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