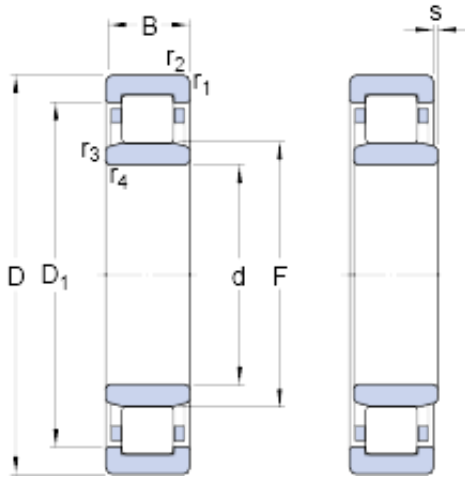




BEARINGS(UK)LTD.



70 mm x 110 mm x 20 mm skf NU 1014
ECM/C3VL0241 INSOCOAT cylindrical roller
bearings, single row

Bearing No. NU 1014 ECM/C3VL0241

NU 1014 ECM/C3VL0241 Bearing 2D drawings and 3D
CAD models

Size	110x70x20 mm
Bore Diameter	110 mm
Outer Diameter	70 mm
Width	20 mm
d	70 mm
D	110 mm
B	20 mm
D ₁	97.5 mm
F	79.5 mm
s	1.3 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	1 mm
d _a - min.	74.6 mm
d _a - max.	78 mm
d _b - min.	82 mm
D _a - min.	101 mm
D _a - max.	104 mm
r _a - max.	1 mm
r _b - max.	1 mm
Basic dynamic load rating - C	79.2 kN
Basic static load rating - C ₀	98 kN
Fatigue load limit - P _u	12.9 kN
Reference speed	7000 r/min



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Limiting speed	7000 r/min
Calculation factor - k_r	0.1
D_1	97.5 mm
s max.	1.3 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1 mm
d_a min.	74.6 mm
d_a max.	78 mm
d_b min.	82 mm
D_a min.	101 mm
D_a max.	104 mm
r_a max.	1 mm
r_b max.	1 mm
Basic dynamic load rating C	70.4 kN
Basic static load rating C_0	85 kN
Fatigue load limit P_u	10.8 kN
Calculation factor k_r	0.1
Mass bearing	0.69 kg