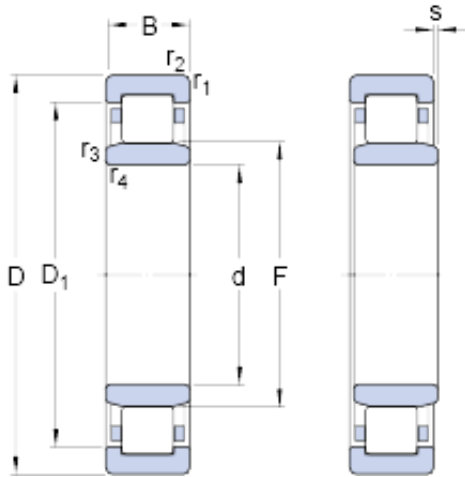




BEARINGS(UK)LTD.



70 mm x 125 mm x 24 mm skf NU 214
ECM/C3VL0241 INSOCOAT cylindrical roller
bearings, single row

Bearing No. NU 214 ECM/C3VL0241

NU 214 ECM/C3VL0241 Bearing 2D drawings and 3D
CAD models

Size	125x70x24 mm
Bore Diameter	125 mm
Outer Diameter	70 mm
Width	24 mm
d	70 mm
D	125 mm
B	24 mm
D ₁	109 mm
F	83.5 mm
s	1.2 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.5 mm
d _a - min.	79 mm
d _a - max.	81 mm
d _b - min.	86 mm
D _a - min.	115 mm
D _a - max.	116 mm
r _a - max.	1.5 mm
r _b - max.	1.5 mm
Basic dynamic load rating - C	121 kN
Basic static load rating - C ₀	140 kN
Fatigue load limit - P _u	18.6 kN
Reference speed	5300 r/min



BEARINGS(UK)LTD.

Limiting speed	6300 r/min
Calculation factor - k_r	0.15
D_1	109 mm
s max.	1.2 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
d_a min.	79 mm
d_a max.	81 mm
d_b min.	86 mm
D_a min.	115 mm
D_a max.	116 mm
r_a max.	1.5 mm
r_b max.	1.5 mm
Basic dynamic load rating C	121 kN
Basic static load rating C_0	140 kN
Fatigue load limit P_u	18.6 kN
Calculation factor k_r	0.15
Mass bearing	1.37 kg