



BEARINGS(UK)LTD.



50 mm x 90 mm x 20 mm skf NU 210
ECM/C3VL0241 INSOCOAT cylindrical roller
bearings, single row

Bearing No. NU 210 ECM/C3VL0241

NU 210 ECM/C3VL0241 Bearing 2D drawings and 3D
CAD models

Size	90x50x20 mm
Bore Diameter	90 mm
Outer Diameter	50 mm
Width	20 mm
d	50 mm
D	90 mm
B	20 mm
D ₁	78 mm
F	59.5 mm
s	1.5 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	1.1 mm
d _a - min.	57 mm
d _a - max.	57 mm
d _b - min.	62 mm
D _a - min.	83 mm
D _a - max.	83 mm
r _a - max.	1 mm
r _b - max.	1 mm
Basic dynamic load rating - C	66 kN
Basic static load rating - C ₀	72 kN
Fatigue load limit - P _u	9.2 kN
Reference speed	7500 r/min



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Limiting speed	9000 r/min
Calculation factor - k_r	0.15
D_1	78 mm
s max.	1.5 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1.1 mm
d_a min.	57 mm
d_a max.	57 mm
d_b min.	62 mm
D_a min.	83 mm
D_a max.	83 mm
r_a max.	1 mm
r_b max.	1 mm
Basic dynamic load rating C	66 kN
Basic static load rating C_0	72 kN
Fatigue load limit P_u	9.15 kN
Calculation factor k_r	0.15
Mass bearing	0.48 kg