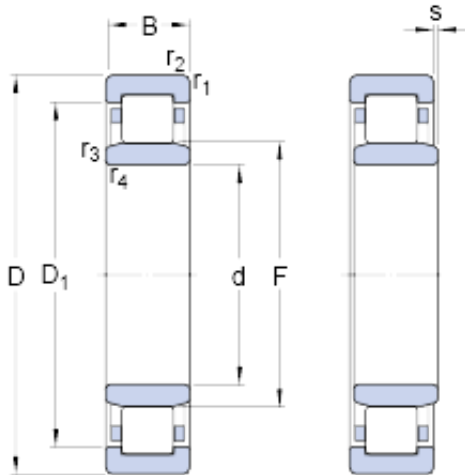




BEARINGS(UK)LTD.



50 mm x 110 mm x 27 mm skf NU 310
ECM/C3VL0241 INSOCOAT cylindrical roller
bearings, single row

Bearing No. NU 310 ECM/C3VL0241

NU 310 ECM/C3VL0241 Bearing 2D drawings and 3D
CAD models

Size	110x50x27 mm
Bore Diameter	110 mm
Outer Diameter	50 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
D ₁	92.1 mm
F	65 mm
s	1.9 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	2 mm
d _a - min.	61 mm
d _a - max.	63 mm
d _b - min.	67 mm
D _a - min.	95.1 mm
D _a - max.	99 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	112 kN
Basic static load rating - C ₀	116 kN
Fatigue load limit - P _u	15.3 kN
Reference speed	6000 r/min



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Limiting speed	8000 r/min
Calculation factor - k_r	0.15
D_1	92.1 mm
s max.	1.9 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
d_a min.	61 mm
d_a max.	63 mm
d_b min.	67 mm
D_a min.	95.1 mm
D_a max.	99 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	112 kN
Basic static load rating C_0	116 kN
Fatigue load limit P_u	15.3 kN
Calculation factor k_r	0.15
Mass bearing	1.36 kg