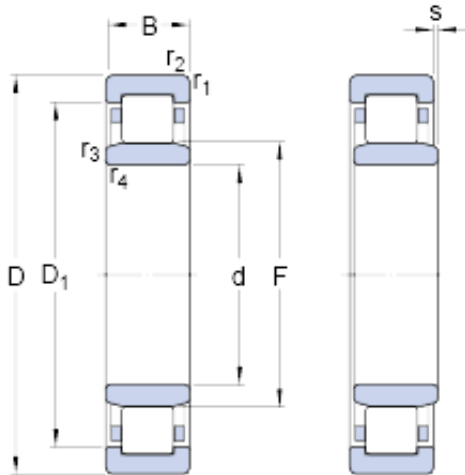




BEARINGS(UK)LTD.



55 mm x 90 mm x 18 mm skf NU 1011
ECML/C3VL0241 INSOCOAT cylindrical roller
bearings, single row

Bearing No. NU 1011 ECML/C3VL0241

NU 1011 ECML/C3VL0241 Bearing 2D drawings and
3D CAD models

Size	90x55x18 mm
Bore Diameter	90 mm
Outer Diameter	55 mm
Width	18 mm
d	55 mm
D	90 mm
B	18 mm
D ₁	79 mm
F	64.5 mm
s	0.5 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	1 mm
d _a - min.	59.6 mm
d _a - max.	63 mm
d _b - min.	67 mm
D _a - min.	80 mm
D _a - max.	84 mm
r _a - max.	1 mm
r _b - max.	1 mm
Basic dynamic load rating - C	57.2 kN
Basic static load rating - C ₀	69.5 kN
Fatigue load limit - P _u	9 kN
Reference speed	8500 r/min



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Limiting speed	13000 r/min
Calculation factor - k_r	0.1
D_1	79 mm
s max.	0.5 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1 mm
d_a min.	59.6 mm
d_a max.	63 mm
d_b min.	67 mm
D_a min.	80 mm
D_a max.	84 mm
r_a max.	1 mm
r_b max.	1 mm
Basic dynamic load rating C	57.2 kN
Basic static load rating C_0	69.5 kN
Fatigue load limit P_u	9 kN
Calculation factor k_r	0.1
Mass bearing	0.45 kg