



BEARINGS(UK)LTD.



90 mm x 190 mm x 43 mm skf NU 318
ECM/C3VL0241 INSOCOAT cylindrical roller
bearings, single row

Bearing No. NU 318 ECM/C3VL0241

NU 318 ECM/C3VL0241 Bearing 2D drawings and 3D
CAD models

Size	190x90x43 mm
Bore Diameter	190 mm
Outer Diameter	90 mm
Width	43 mm
d	90 mm
D	190 mm
B	43 mm
D ₁	162 mm
F	113.5 mm
s	2.5 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
d _a - min.	104 mm
d _a - max.	110 mm
d _b - min.	116 mm
D _a - min.	166.1 mm
D _a - max.	176 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	319 kN
Basic static load rating - C ₀	360 kN
Fatigue load limit - P _u	44 kN
Reference speed	3400 r/min



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Limiting speed	4500 r/min
Calculation factor - k_r	0.15
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
D_1	162 mm
s max.	2.5 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
d_a min.	104 mm
d_a max.	110 mm
d_b min.	116 mm
D_a min.	166.1 mm
D_a max.	176 mm
r_a max.	2.5 mm
r_b max.	2.5 mm
Basic dynamic load rating C	319 kN
Basic static load rating C_0	360 kN
Fatigue load limit P_u	44 kN
Calculation factor k_r	0.15
Mass bearing	6.26 kg