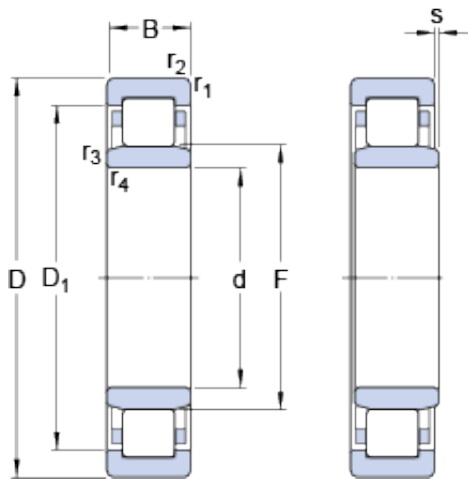




Bearing No. NU 238 ECML

s	3 mm
d	190 mm
D	340 mm
B	55 mm
F	230 mm
s max.	3 mm
series:	NU
Category	Roller Bearings
flanges:	(2) Flanges on outer Ring, Flangeless Inner Ring
Inventory	0.0
Size (mm)	340x190x55
bore type:	Straight
Width (mm)	55
maximum rpm:	3400 rpm
Mass bearing	22.3 kg
closure type:	Open
D ₁	295 mm
Product Group	B04144
Limiting speed	3400 r/min
cage material:	Brass
overall width:	55 mm
bore diameter:	190 mm
Bearing number	NU 238 ECML
Reference speed	2000 r/min
number of rows:	1
finish/coating:	Uncoated
Limiting value e	0.2
outside diameter:	340 mm
bearing material:	Steel

Weight / Kilogram	0
Manufacturer Name	SKF
r_b max.	3 mm
Bore Diameter (mm)	340
d_a min.	207 mm
d_a max.	226 mm
d_b min.	233 mm
D_a max.	321.9 mm
r_a max.	3 mm
Outer Diameter (mm)	190
Axial load factor Y	0.6
d_a - min.	207 mm
d_a - max.	226 mm
$r_{3,4}$ min.	4 mm
d_b - min.	233 mm
D_a - max.	321.9 mm
Minimum Buy Quantity	N/A
r_a - max.	3 mm
r_b - max.	3 mm
$r_{1,2}$ min.	4 mm
static load capacity:	965 kN
D_1 ?	295 mm
dynamic load capacity:	800 kN
$r_{1,2}$ - min.	4 mm
$r_{3,4}$ - min.	4 mm
manufacturer upc number:	7316575087869
Basic dynamic load rating C	800 kN
operating temperature range:	Maximum 302 °F
Basic dynamic load rating - C	800 kN

Fatigue load limit P_u	98 kN
Calculation factor k_r	0.23
Calculation factor - k_r	0.23
Fatigue load limit - P_u	98 kN
Basic static load rating C_0	965 kN
Basic static load rating - C_0	965 kN