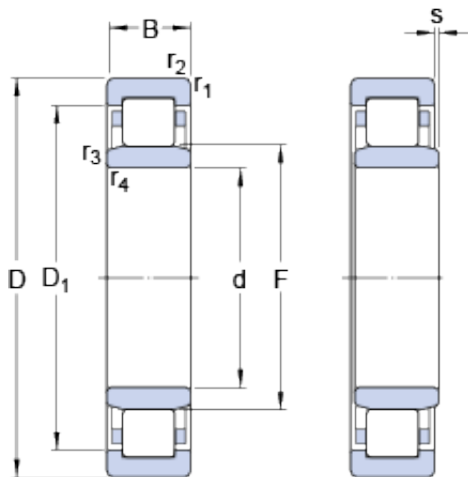




Bearing No. NU 316 ECML

s	2.1 mm
d	80 mm
D	170 mm
B	39 mm
F	101 mm
s max.	2.1 mm
Size (mm)	170x80x39
Width (mm)	39
Mass bearing	4.34 kg
D_1	143.45 mm
Limiting speed	7500 r/min
Bearing number	NU 316 ECML
Reference speed	4300 r/min
Limiting value e	0.2
d_a max.	98 mm
d_a min.	92 mm
Bore Diameter (mm)	170
r_a max.	2 mm
D_a max.	157.8 mm
r_b max.	2 mm
d_b min.	104 mm
Axial load factor Y	0.6
Outer Diameter (mm)	80
r_b - max.	2 mm
r_a - max.	2 mm
$r_{1,2}$ min.	2.1 mm
d_a - min.	92 mm
D_a - max.	157.8 mm
d_b - min.	104 mm
d_a - max.	98 mm

$r_{3,4}$ min.	2.1 mm
D_1 ?	143.45 mm
$r_{3,4}$ - min.	2.1 mm
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	300 kN
Basic dynamic load rating - C	300 kN
Fatigue load limit P_u	36 kN
Calculation factor k_r	0.23
Calculation factor - k_r	0.23
Fatigue load limit - P_u	36 kN
Basic static load rating C_0	290 kN
Basic static load rating - C_0	290 kN