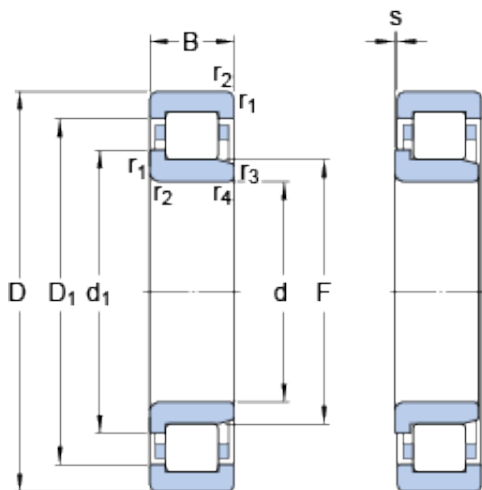




Bearing No. NJ 314 ECML

S	1.8 mm
d	70 mm
D	150 mm
B	35 mm
F	89 mm
s max.	1.8 mm
Size (mm)	150x70x35
Width (mm)	35
Mass bearing	3.15 kg
d ₁	97.3 mm
D ₁	126.35 mm
Limiting speed	8500 r/min
Bearing number	NJ 314 ECML
Reference speed	4800 r/min
Limiting value e	0.2
d _a min.	82 mm
Bore Diameter (mm)	150
D _a max.	137.5 mm
d _b min.	100 mm
r _a max.	2 mm
d _a max.	86 mm
Axial load factor Y	0.6
Outer Diameter (mm)	70
r _a - max.	2 mm
D _a - max.	137.5 mm
d _a - min.	82 mm
r _{3,4} min.	2.1 mm
d _b - min.	100 mm
d _a - max.	86 mm
r _{1,2} min.	2.1 mm

d_1 ?	97.3 mm
D_1 ?	126.35 mm
$r_{3,4}$ - min.	2.1 mm
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	236 kN
Basic dynamic load rating - C	236 kN
Fatigue load limit P_u	29 kN
Calculation factor k_r	0.23
Calculation factor - k_r	0.23
Fatigue load limit - P_u	29 kN
Basic static load rating C_0	228 kN
Basic static load rating - C_0	228 kN