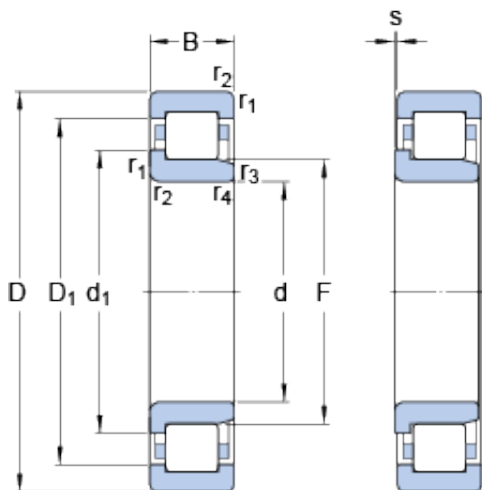




Bearing No. NJ 2314 ECML

s	4.8 mm
d	70 mm
D	150 mm
B	51 mm
F	89 mm
s max.	4.8 mm
Size (mm)	150x70x51
Width (mm)	51
Mass bearing	4.49 kg
d_1	97.3 mm
D_1	126.35 mm
Limiting speed	8500 r/min
Bearing number	NJ 2314 ECML
Reference speed	4800 r/min
Limiting value e	0.3
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	0.4
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	315 kN
Basic dynamic load rating - C	315 kN
Fatigue load limit P_u	41.5 kN
Calculation factor k_r	0.38
Calculation factor - k_r	0.38
Fatigue load limit - P_u	41.5 kN
Basic static load rating C_0	325 kN
Basic static load rating - C_0	325 kN