



Bearing No. NJ 214 ECML

s	1.2 mm
d	70 mm
D	125 mm
B	24 mm
F	83.5 mm
s max.	1.2 mm
Size (mm)	125x70x24
Width (mm)	24
Mass bearing	1.29 kg
d_1	89.4 mm
D_1	108.9 mm
Limiting speed	10000 r/min
Bearing number	NJ 214 ECML
Reference speed	6000 r/min
Limiting value e	0.2
d_a min.	79 mm
Bore Diameter (mm)	125
D_a max.	115.4 mm
d_b min.	92 mm
r_a max.	1.5 mm
d_a max.	81 mm
Axial load factor Y	0.6
Outer Diameter (mm)	70
r_a - max.	1.5 mm
D_a - max.	115.4 mm
d_a - min.	79 mm
$r_{3,4}$ min.	1.5 mm
d_b - min.	92 mm
d_a - max.	81 mm
$r_{1,2}$ min.	1.5 mm

d_1 ?	89.4 mm
D_1 ?	108.9 mm
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	1.5 mm
Basic dynamic load rating C	137 kN
Basic dynamic load rating - C	137 kN
Fatigue load limit P_u	18 kN
Calculation factor k_r	0.23
Calculation factor - k_r	0.23
Fatigue load limit - P_u	18 kN
Basic static load rating C_0	137 kN
Basic static load rating - C_0	137 kN