



Bearing No. NUP 214 ECML

F	83.5 mm
d	70 mm
D	125 mm
B	24 mm
Size (mm)	125x70x24
Width (mm)	24
Mass bearing	1.38 kg
d <sub>1</sub>	89.4 mm
D <sub>1</sub>	108.9 mm
Limiting speed	10000 r/min
Bearing number	NUP 214 ECML
Reference speed	6000 r/min
Limiting value e	0.2
d <sub>a</sub> min.	79 mm
D <sub>a</sub> max.	115.4 mm
r <sub>a</sub> max.	1.5 mm
Bore Diameter (mm)	125
d <sub>b</sub> min.	92 mm
Outer Diameter (mm)	70
Axial load factor Y	0.6
r <sub>a</sub> - max.	1.5 mm
D <sub>a</sub> - max.	115.4 mm
d <sub>b</sub> - min.	92 mm
d <sub>a</sub> - min.	79 mm
r <sub>1,2</sub> min.	1.5 mm
r <sub>3,4</sub> min.	1.5 mm
d <sub>1</sub> ?	89.4 mm
D <sub>1</sub> ?	108.9 mm
r <sub>1,2</sub> - min.	1.5 mm
r <sub>3,4</sub> - 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