



Bearing No. NU 222 ECML

s	2.1 mm
d	110 mm
D	200 mm
B	38 mm
F	132.5 mm
s max.	2.1 mm
Size (mm)	200x110x38
Width (mm)	38
Mass bearing	5.27 kg
D <sub>1</sub>	173.3 mm
Limiting speed	6000 r/min
Bearing number	NU 222 ECML
Reference speed	3600 r/min
Limiting value e	0.2
d <sub>a</sub> max.	129 mm
d <sub>a</sub> min.	122 mm
Bore Diameter (mm)	200
r <sub>a</sub> max.	2 mm
D <sub>a</sub> max.	187 mm
r <sub>b</sub> max.	2 mm
d <sub>b</sub> min.	135 mm
Axial load factor Y	0.6
Outer Diameter (mm)	110
r <sub>b</sub> - max.	2 mm
r <sub>a</sub> - max.	2 mm
r <sub>1,2</sub> min.	2.1 mm
d <sub>a</sub> - min.	122 mm
D <sub>a</sub> - max.	187 mm
d <sub>b</sub> - min.	135 mm
d <sub>a</sub> - max.	129 mm

$r_{3,4}$ min.	2.1 mm
$D_1$ ?	173.3 mm
$r_{3,4}$ - min.	2.1 mm
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	335 kN
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Fatigue load limit $P_u$	42.5 kN
Calculation factor $k_r$	0.23
Calculation factor - $k_r$	0.23
Fatigue load limit - $P_u$	42.5 kN
Basic static load rating $C_0$	365 kN
Basic static load rating - $C_0$	365 kN