



Bearing No. NUP 2220 ECML

F	119 mm
d	100 mm
D	180 mm
B	46 mm
Size (mm)	180x100x46
Width (mm)	46
Mass bearing	5.41 kg
d <sub>1</sub>	127 mm
D <sub>1</sub>	156.4 mm
Limiting speed	6700 r/min
Bearing number	NUP 2220 ECML
Reference speed	4000 r/min
Limiting value e	0.3
d <sub>a</sub> min.	113 mm
D <sub>a</sub> max.	167.5 mm
r <sub>a</sub> max.	2 mm
Bore Diameter (mm)	180
d <sub>b</sub> min.	130 mm
Outer Diameter (mm)	100
Axial load factor Y	0.4
r <sub>a</sub> - max.	2 mm
D <sub>a</sub> - max.	167.5 mm
d <sub>b</sub> - min.	130 mm
d <sub>a</sub> - min.	113 mm
r <sub>1,2</sub> min.	2.1 mm
r <sub>3,4</sub> min.	2.1 mm
d <sub>1</sub> ?	127 mm
D <sub>1</sub> ?	156.4 mm
r <sub>1,2</sub> - min.	2.1 mm
r <sub>3,4</sub> - min.	2.1 mm

Basic dynamic load rating C	380 kN
Basic dynamic load rating - C	380 kN
Fatigue load limit $P_u$	54 kN
Calculation factor $k_r$	0.3
Calculation factor - $k_r$	0.3
Fatigue load limit - $P_u$	54 kN
Basic static load rating $C_0$	450 kN
Basic static load rating - $C_0$	450 kN