



Bearing No. NJ 2216 ECML

s	1.4 mm
d	80 mm
D	140 mm
B	33 mm
F	95.3 mm
s max.	1.4 mm
Size (mm)	140x80x33
Width (mm)	33
Mass bearing	2.2 kg
d ₁	101 mm
D ₁	122.4 mm
Limiting speed	8500 r/min
Bearing number	NJ 2216 ECML
Reference speed	5300 r/min
Limiting value e	0.3
d _a min.	90 mm
Bore Diameter (mm)	140
D _a max.	129.8 mm
d _b min.	104 mm
r _a max.	2 mm
d _a max.	93 mm
Axial load factor Y	0.4
Outer Diameter (mm)	80
r _a - max.	2 mm
D _a - max.	129.8 mm
d _a - min.	90 mm
r _{3,4} min.	2 mm
d _b - min.	104 mm
d _a - max.	93 mm
r _{1,2} min.	2 mm

d_1 ?	101 mm
D_1 ?	122.4 mm
$r_{3,4}$ - min.	2 mm
$r_{1,2}$ - min.	2 mm
Basic dynamic load rating C	212 kN
Basic dynamic load rating - C	212 kN
Fatigue load limit P_u	31 kN
Calculation factor k_r	0.3
Calculation factor - k_r	0.3
Fatigue load limit - P_u	31 kN
Basic static load rating C_0	245 kN
Basic static load rating - C_0	245 kN