



Bearing No. NJ 221 ECML

s	2 mm
d	105 mm
D	190 mm
B	36 mm
F	125 mm
s max.	2 mm
Size (mm)	190x105x36
Width (mm)	36
Mass bearing	4.67 kg
d_1	134 mm
D_1	165 mm
Limiting speed	4300 r/min
Bearing number	NJ 221 ECML
Reference speed	3800 r/min
Limiting value e	0.2
d_a min.	117 mm
Bore Diameter (mm)	190
D_a max.	177.3 mm
d_b min.	137 mm
r_a max.	2 mm
d_a max.	122 mm
Axial load factor Y	0.6
Outer Diameter (mm)	105
r_a - max.	2 mm
D_a - max.	177.3 mm
d_a - min.	117 mm
$r_{3,4}$ min.	2.1 mm
d_b - min.	137 mm
d_a - max.	122 mm
$r_{1,2}$ min.	2.1 mm

d_1 ?	134 mm
D_1 ?	165 mm
$r_{3,4}$ - min.	2.1 mm
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	300 kN
Basic dynamic load rating - C	300 kN
Fatigue load limit P_u	36.5 kN
Calculation factor k_r	0.23
Calculation factor - k_r	0.23
Fatigue load limit - P_u	36.5 kN
Basic static load rating C_0	315 kN
Basic static load rating - C_0	315 kN