



Bearing No. NJ 2218 ECJ

s	2.6 mm
d	90 mm
D	160 mm
B	40 mm
F	107 mm
s max.	2.6 mm
Size (mm)	160x90x40
Width (mm)	40
Mass bearing	3.2 kg
d ₁	114 mm
D ₁	138.5 mm
Limiting speed	5000 r/min
Bearing number	NJ 2218 ECJ
Reference speed	4500 r/min
Limiting value e	0.3
d _a min.	101 mm
Bore Diameter (mm)	160
D _a max.	149 mm
d _b min.	117 mm
r _a max.	2 mm
d _a max.	104 mm
Axial load factor Y	0.4
Outer Diameter (mm)	90
r _a - max.	2 mm
D _a - max.	149 mm
d _a - min.	101 mm
r _{3,4} min.	2 mm
d _b - min.	117 mm
d _a - max.	104 mm
r _{1,2} min.	2 mm

d_1 ?	114 mm
D_1 ?	138.5 mm
$r_{3,4}$ - min.	2 mm
$r_{1,2}$ - min.	2 mm
Basic dynamic load rating C	280 kN
Basic dynamic load rating - C	280 kN
Fatigue load limit P_u	39 kN
Calculation factor k_r	0.2
Calculation factor - k_r	0.2
Fatigue load limit - P_u	39 kN
Basic static load rating C_0	315 kN
Basic static load rating - C_0	315 kN