



Bearing No. NJ 2311 ECPH

s	3.5 mm
d	55 mm
D	120 mm
B	43 mm
F	70.5 mm
s max.	3.5 mm
Size (mm)	120x55x43
Width (mm)	43
Mass bearing	2.26 kg
d_1	77.5 mm
D_1	100.3 mm
Limiting speed	7000 r/min
Bearing number	NJ 2311 ECPH
Reference speed	6000 r/min
Limiting value e	0.3
d_a min.	65 mm
Bore Diameter (mm)	120
D_a max.	109.2 mm
d_b min.	80 mm
r_a max.	2 mm
d_a max.	68 mm
Axial load factor Y	0.4
Outer Diameter (mm)	55
r_a - max.	2 mm
D_a - max.	109.2 mm
d_a - min.	65 mm
$r_{3,4}$ min.	2 mm
d_b - min.	80 mm
d_a - max.	68 mm
$r_{1,2}$ min.	2 mm

d_1 ?	77.5 mm
D_1 ?	100.3 mm
$r_{3,4}$ - min.	2 mm
$r_{1,2}$ - min.	2 mm
Basic dynamic load rating C	232 kN
Basic dynamic load rating - C	232 kN
Fatigue load limit P_u	30.5 kN
Calculation factor k_r	0.25
Calculation factor - k_r	0.25
Fatigue load limit - P_u	30.5 kN
Basic static load rating C_0	232 kN
Basic static load rating - C_0	232 kN