



Bearing No. NJ 324 ECP

s	3.7 mm
d	120 mm
D	260 mm
B	55 mm
F	154 mm
s max.	3.7 mm
series:	NJ
flanges:	(1) Flange in Inner Ring, (2) Flanges on Outer Ring
Size (mm)	260x120x55
Width (mm)	55
bore type:	Straight
Mass bearing	13.5 kg
maximum rpm:	3200 rpm
D ₁	217.8 mm
closure type:	Open
d ₁	168 mm
cage material:	Polyamide
Limiting speed	3200 r/min
bore diameter:	120 mm
Bearing number	NJ 324 ECP
overall width:	55 mm
Reference speed	2800 r/min
finish/coating:	Uncoated
number of rows:	1
Limiting value e	0.2
outside diameter:	260 mm
bearing material:	Steel
D _a max.	244.8 mm

d_a min.	134 mm
d_a max.	150 mm
d_b min.	171 mm
Bore Diameter (mm)	260
r_a max.	2.5 mm
Axial load factor Y	0.6
Outer Diameter (mm)	120
$r_{1,2}$ min.	3 mm
d_a - min.	134 mm
d_a - max.	150 mm
d_b - min.	171 mm
D_a - max.	244.8 mm
r_a - max.	2.5 mm
$r_{3,4}$ min.	3 mm
static load capacity:	620 kN
d_1 ?	168 mm
D_1 ?	217.8 mm
dynamic load capacity:	610 kN
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	3 mm
manufacturer upc number:	7316577042873
Basic dynamic load rating C	610 kN
operating temperature range:	Maximum 302 °F
Basic dynamic load rating - C	610 kN
Fatigue load limit P_u	69.5 kN
Calculation factor k_r	0.15
Fatigue load limit - P_u	69.5 kN
Calculation factor - k_r	0.15
Basic static load rating	620 kN

C_0	
Basic static load rating - C_0	620 kN