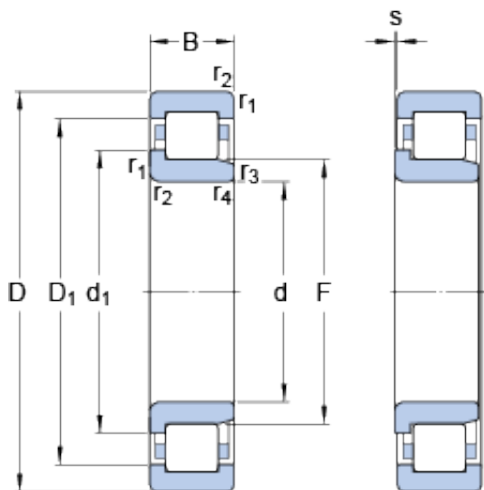




Bearing No. NJ 324 ECP

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