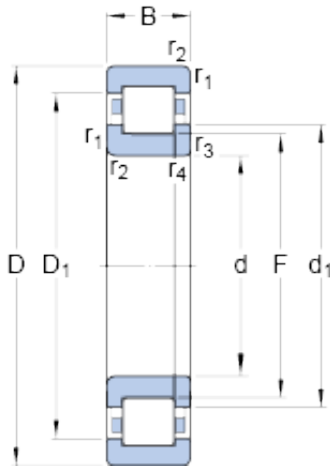




## Bearing USA CORP.



120 mm x 215 mm x 58 mm SKF NUP 2224 ECJ  
thrust ball bearings

Bearing No. NUP 2224 ECJ

NUP 2224 ECJ Bearing 2D drawings and 3D CAD  
models

Size	215x120x58 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	58 mm
d	120 mm
D	215 mm
B	58 mm
d <sub>1</sub>	153 mm
D <sub>1</sub>	186.9 mm
F	143.5 mm
r <sub>1,2</sub> - min.	2.1 mm
r <sub>3,4</sub> - min.	2.1 mm
d <sub>a</sub> - min.	132 mm
d <sub>b</sub> - min.	156 mm
D <sub>a</sub> - max.	201.6 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	520 kN
Basic static load rating - C <sub>0</sub>	630 kN
Fatigue load limit - P <sub>u</sub>	72 kN
Reference speed	3400 r/min
Limiting speed	3600 r/min
Calculation factor - k <sub>r</sub>	0.2
d <sub>1</sub>	153 mm
D <sub>1</sub>	186.95 mm



## Bearing USA CORP.

$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
$d_a$ min.	132 mm
$d_b$ min.	156 mm
$D_a$ max.	201.6 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	520 kN
Basic static load rating $C_0$	630 kN
Fatigue load limit $P_u$	72 kN
Calculation factor $k_r$	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	8.87 kg