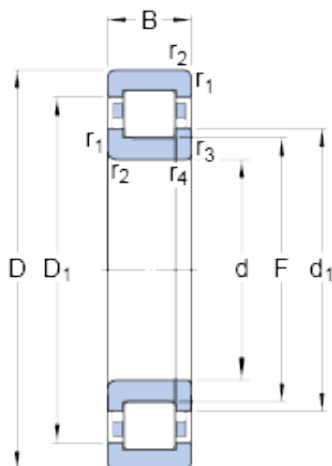




# Qingdao Clunt Bearing Co., Ltd.



120 mm x 215 mm x 40 mm SKF NUP 224 ECP thrust ball bearings

Bearing No. NUP 224 ECP

NUP 224 ECP Bearing 2D drawings and 3D CAD models

Size	215x120x40 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	40 mm
d	120 mm
D	215 mm
B	40 mm
d <sub>1</sub>	153 mm
D <sub>1</sub>	186.55 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	390 kN
Basic static load rating - C <sub>0</sub>	430 kN
Fatigue load limit - P <sub>u</sub>	49 kN
Reference speed	3400 r/min
Limiting speed	3600 r/min
Calculation factor - k <sub>r</sub>	0.15
d <sub>1</sub>	153 mm
D <sub>1</sub>	186.83 mm



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$r_{1,2}$ 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	390 kN
Basic static load rating $C_0$	430 kN
Fatigue load limit $P_u$	49 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	5.99 kg