



## Bearing equipment manufacturing Co., Ltd



120 mm x 215 mm x 40 mm SKF NU 224 ECM thrust ball bearings

Bearing No. NU 224 ECM

NU 224 ECM Bearing 2D drawings and 3D CAD models

Size	215x120x40 mm
Bore Diameter	215 mm
Outer Diameter	120 mm
Width	40 mm
d	120 mm
D	215 mm
B	40 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
s	1.9 mm
d <sub>a</sub> - min.	132 mm
d <sub>a</sub> - max.	140 mm
d <sub>b</sub> - min.	146 mm
D <sub>a</sub> - max.	201.6 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</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



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Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	5.65
EAN	7316571741116
Product Group	B04144
$D_1$	186.83 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
s max.	1.9 mm
$d_a$ min.	132 mm
$d_a$ max.	140 mm
$d_b$ min.	146 mm
$D_a$ max.	201.6 mm
$r_a$ max.	2 mm
$r_b$ 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	6.56 kg
Angle ring	HJ 224 EC