



# Huaxin Bearing Co., Ltd



## 110 mm x 200 mm x 38 mm SKF NUP 222 ECML thrust ball bearings

Bearing No. NUP 222 ECML

NUP 222 ECML Bearing 2D drawings and 3D CAD models

Size	200x110x38 mm
Bore Diameter	200 mm
Outer Diameter	110 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
d <sub>1</sub>	141 mm
D <sub>1</sub>	173.3 mm
F	132.5 mm
r <sub>1,2</sub> - min.	2.1 mm
r <sub>3,4</sub> - min.	2.1 mm
d <sub>a</sub> - min.	122 mm
d <sub>b</sub> - min.	144 mm
D <sub>a</sub> - max.	187 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	335 kN
Basic static load rating - C <sub>0</sub>	365 kN
Fatigue load limit - P <sub>u</sub>	42.5 kN
Reference speed	3600 r/min
Limiting speed	4000 r/min
Calculation factor - k <sub>r</sub>	0.23
d <sub>1</sub>	141 mm
D <sub>1</sub>	173.3 mm



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$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
$d_a$ min.	122 mm
$d_b$ min.	144 mm
$D_a$ max.	187 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	335 kN
Basic static load rating $C_0$	365 kN
Fatigue load limit $P_u$	42.5 kN
Calculation factor $k_r$	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	5.62 kg