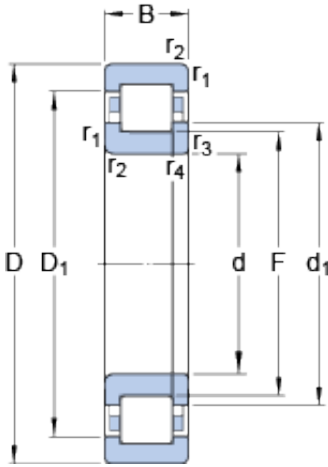




# Huaxin Bearing Co., Ltd



## 100 mm x 180 mm x 46 mm SKF NUP 2220 ECML thrust ball bearings

Bearing No. NUP 2220 ECML

NUP 2220 ECML Bearing 2D drawings and 3D CAD models

Size	180x100x46 mm
Bore Diameter	180 mm
Outer Diameter	100 mm
Width	46 mm
d	100 mm
D	180 mm
B	46 mm
d <sub>1</sub>	127 mm
D <sub>1</sub>	156.4 mm
F	119 mm
r <sub>1,2</sub> - min.	2.1 mm
r <sub>3,4</sub> - min.	2.1 mm
d <sub>a</sub> - min.	113 mm
d <sub>b</sub> - min.	130 mm
D <sub>a</sub> - max.	167.5 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	380 kN
Basic static load rating - C <sub>0</sub>	450 kN
Fatigue load limit - P <sub>u</sub>	54 kN
Reference speed	4000 r/min
Limiting speed	6700 r/min
Calculation factor - k <sub>r</sub>	0.3
d <sub>1</sub>	127 mm
D <sub>1</sub>	156.4 mm



## Huaxin Bearing Co., Ltd

$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
$d_a$ min.	113 mm
$d_b$ min.	130 mm
$D_a$ max.	167.5 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	380 kN
Basic static load rating $C_0$	450 kN
Fatigue load limit $P_u$	54 kN
Calculation factor $k_r$	0.3
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	5.41 kg