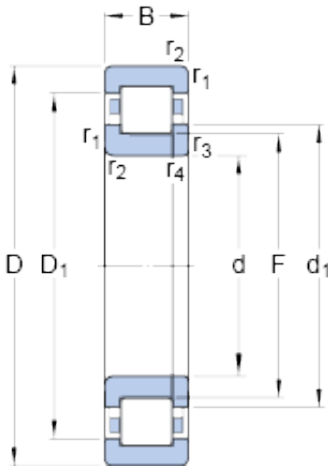




# Changzhou Suma Precision Machinery Co...



NUP 2212 ECML Bearing 2D drawings and 3D CAD models

## 60 mm x 110 mm x 28 mm SKF NUP 2212 ECML thrust ball bearings

Bearing No. NUP 2212 ECML

Size	110x60x28 mm
Bore Diameter	110 mm
Outer Diameter	60 mm
Width	28 mm
d	60 mm
D	110 mm
B	28 mm
d <sub>1</sub>	77.5 mm
D <sub>1</sub>	95.65 mm
F	72 mm
r <sub>1,2</sub> - min.	1.5 mm
r <sub>3,4</sub> - min.	1.5 mm
d <sub>a</sub> - min.	68 mm
d <sub>b</sub> - min.	80 mm
D <sub>a</sub> - max.	101 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	146 kN
Basic static load rating - C <sub>0</sub>	153 kN
Fatigue load limit - P <sub>u</sub>	20 kN
Reference speed	6700 r/min
Limiting speed	11000 r/min
Calculation factor - k <sub>r</sub>	0.3
d <sub>1</sub>	77.5 mm
D <sub>1</sub>	95.65 mm



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$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
$d_a$ min.	68 mm
$d_b$ min.	80 mm
$D_a$ max.	101 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	146 kN
Basic static load rating $C_0$	153 kN
Fatigue load limit $P_u$	20 kN
Calculation factor $k_r$	0.3
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	1.22 kg