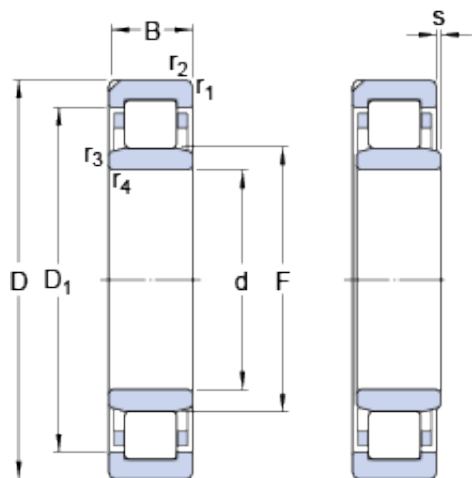




# NSK bearing Trading Co., Ltd



110 mm x 200 mm x 53 mm 110 mm x 200 mm x 53 mm SKF NU 2222 ECN1ML thrust ball bearings

Bearing No. NU 2222 ECN1ML

NU 2222 ECN1ML Bearing 2D drawings and 3D CAD models

Size	200x110x53 mm
Bore Diameter	200 mm
Outer Diameter	110 mm
Width	53 mm
d	110 mm
D	200 mm
B	53 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
s	3.7 mm
d <sub>a</sub> - min.	122 mm
d <sub>a</sub> - max.	129 mm
d <sub>b</sub> - min.	135 mm
D <sub>a</sub> - max.	187 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	2 mm
Basic dynamic load rating - C	440 kN
Basic static load rating - C <sub>0</sub>	520 kN
Fatigue load limit - P <sub>u</sub>	61 kN
Reference speed	3600 r/min
Limiting speed	6000 r/min



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Calculation factor - $k_r$	0.3
$D_1$	173.3 mm
$b_1$	8.5 mm
$h$	10.1 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
$s$ max.	3.7 mm
$d_a$ min.	122 mm
$d_a$ max.	129 mm
$d_b$ min.	135 mm
$D_a$ max.	187 mm
$r_a$ max.	2 mm
$r_b$ max.	2 mm
Basic dynamic load rating C	440 kN
Basic static load rating $C_0$	520 kN
Fatigue load limit $P_u$	61 kN
Calculation factor $k_r$	0.3
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	7.5 kg