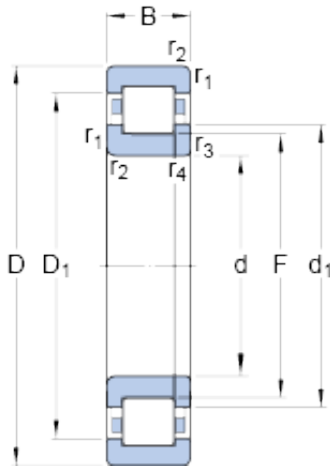




## Bearing Rolamentos do Brasil Ltda.



### 50 mm x 110 mm x 40 mm SKF NUP 2310 ECML thrust ball bearings

Bearing No. NUP 2310 ECML

NUP 2310 ECML Bearing 2D drawings and 3D CAD models

Size	110x50x40 mm
Bore Diameter	110 mm
Outer Diameter	50 mm
Width	40 mm
d	50 mm
D	110 mm
B	40 mm
d <sub>1</sub>	71.2 mm
D <sub>1</sub>	92.05 mm
F	65 mm
r <sub>1,2</sub> - min.	2 mm
r <sub>3,4</sub> - min.	2 mm
d <sub>a</sub> - min.	60 mm
d <sub>b</sub> - min.	73 mm
D <sub>a</sub> - max.	99.6 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	186 kN
Basic static load rating - C <sub>0</sub>	186 kN
Fatigue load limit - P <sub>u</sub>	24.5 kN
Reference speed	6700 r/min
Limiting speed	8000 r/min
Calculation factor - k <sub>r</sub>	0.38
d <sub>1</sub>	71.2 mm
D <sub>1</sub>	92.05 mm



## Bearing Rolamentos do Brasil Ltda.

$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
$d_a$ min.	60 mm
$d_b$ min.	73 mm
$D_a$ max.	99.6 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	186 kN
Basic static load rating $C_0$	186 kN
Fatigue load limit $P_u$	24.5 kN
Calculation factor $k_r$	0.38
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	2 kg