



50 mm x 110 mm x 27 mm SKF NJ 310 ECML thrust ball bearings

Bearing No. NJ 310 ECML

NJ 310 ECML Bearing 2D drawings and 3D CAD models

Size	110x50x27 mm
Bore Diameter	110 mm
Outer Diameter	50 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 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
s	1.9 mm
d <sub>a</sub> - min.	60 mm
d <sub>a</sub> - max.	63 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	127 kN
Basic static load rating - C <sub>0</sub>	112 kN
Fatigue load limit - P <sub>u</sub>	15 kN
Reference speed	6700 r/min
Limiting speed	8000 r/min
Calculation factor - k <sub>r</sub>	0.23



## France Import Bearing Co., Ltd.

$d_1$	71.2 mm
$D_1$	92.05 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
s max.	1.9 mm
$d_a$ min.	60 mm
$d_a$ max.	63 mm
$d_b$ min.	73 mm
$D_a$ max.	99.6 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	127 kN
Basic static load rating $C_0$	112 kN
Fatigue load limit $P_u$	15 kN
Calculation factor $k_r$	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.3 kg