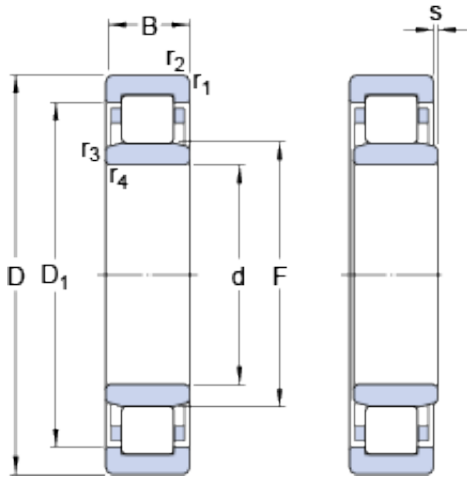




Bearing equipment manufacturing Co., Ltd



50 mm x 110 mm x 27 mm SKF NU 310 ECPH thrust ball bearings

Bearing No. NU 310 ECPH

NU 310 ECPH 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 ₁	91.4 mm
F	65 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	2 mm
s	1.9 mm
d _a - min.	60 mm
d _a - max.	63 mm
d _b - min.	67 mm
D _a - max.	99.6 mm
r _a - max.	2 mm
r _b - 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
Reference speed	6700 r/min
Limiting speed	8000 r/min
Calculation factor - k _r	0.15



Bearing equipment manufacturing Co., Ltd

D_1	91.4 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.	67 mm
D_a max.	99.6 mm
r_a max.	2 mm
r_b 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	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.12 kg
Angle ring	HJ 310 EC