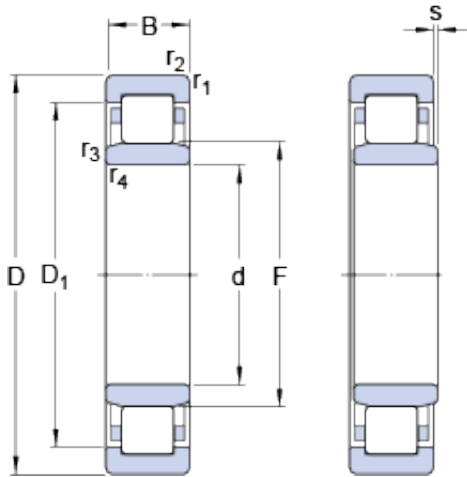




# Bearing equipment manufacturing Co., Ltd



90 mm x 190 mm x 43 mm SKF NU 318 ECML thrust ball bearings

Bearing No. NU 318 ECML

NU 318 ECML Bearing 2D drawings and 3D CAD models

Size	190x90x43 mm
Bore Diameter	190 mm
Outer Diameter	90 mm
Width	43 mm
d	90 mm
D	190 mm
B	43 mm
D <sub>1</sub>	161.1 mm
F	113.5 mm
r <sub>1,2</sub> - min.	3 mm
r <sub>3,4</sub> - min.	3 mm
s	2.5 mm
d <sub>a</sub> - min.	104 mm
d <sub>a</sub> - max.	110 mm
d <sub>b</sub> - min.	116 mm
D <sub>a</sub> - max.	175.3 mm
r <sub>a</sub> - max.	2.5 mm
r <sub>b</sub> - max.	2.5 mm
Basic dynamic load rating - C	365 kN
Basic static load rating - C <sub>0</sub>	360 kN
Fatigue load limit - P <sub>u</sub>	43 kN
Reference speed	3800 r/min
Limiting speed	6700 r/min
Calculation factor - k <sub>r</sub>	0.23



## Bearing equipment manufacturing Co., Ltd

Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
UNSPSC	31171547
Weight / Kilogram	0
EAN	7316571031682
Product Group	B04144
$D_1$	161.1 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
s max.	2.5 mm
$d_a$ min.	104 mm
$d_a$ max.	110 mm
$d_b$ min.	116 mm
$D_a$ max.	175.3 mm
$r_a$ max.	2.5 mm
$r_b$ max.	2.5 mm
Basic dynamic load rating C	365 kN
Basic static load rating $C_0$	360 kN
Fatigue load limit $P_u$	43 kN
Calculation factor $k_r$	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	5.91 kg
Angle ring	HJ 318 EC