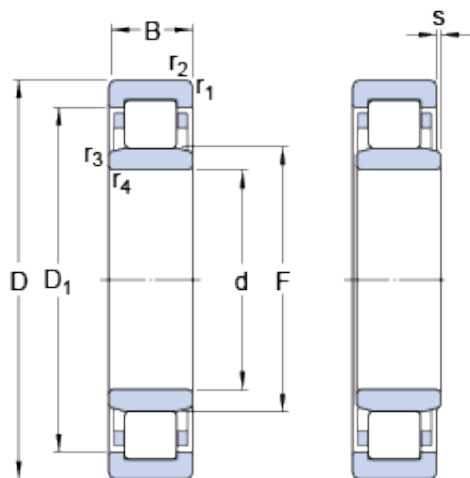




## Timken PRECISION AXLE Manufacturing C...



190 mm x 340 mm x 55 mm SKF NU 238 ECM  
thrust ball bearings

Bearing No. NU 238 ECM

NU 238 ECM Bearing 2D drawings and 3D CAD  
models

Size	340x190x55 mm
Bore Diameter	340 mm
Outer Diameter	190 mm
Width	55 mm
d	190 mm
D	340 mm
B	55 mm
D <sub>1</sub>	293.8 mm
F	230 mm
r <sub>1,2</sub> - min.	4 mm
r <sub>3,4</sub> - min.	4 mm
s	3 mm
d <sub>a</sub> - min.	207 mm
d <sub>a</sub> - max.	226 mm
d <sub>b</sub> - min.	233 mm
D <sub>a</sub> - max.	321.9 mm
r <sub>a</sub> - max.	3 mm
r <sub>b</sub> - max.	3 mm
Basic dynamic load rating - C	800 kN
Basic static load rating - C <sub>0</sub>	965 kN
Fatigue load limit - P <sub>u</sub>	98 kN
Reference speed	2000 r/min
Limiting speed	2200 r/min
Calculation factor - k <sub>r</sub>	0.15



## Timken PRECISION AXLE Manufacturing C...

Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	22.483
Product Group	B04144
$D_1$	293.8 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	4 mm
s max.	3 mm
$d_a$ min.	207 mm
$d_a$ max.	226 mm
$d_b$ min.	233 mm
$D_a$ max.	321.9 mm
$r_a$ max.	3 mm
$r_b$ max.	3 mm
Basic dynamic load rating C	800 kN
Basic static load rating $C_0$	965 kN
Fatigue load limit $P_u$	98 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	23.1 kg
Angle ring	HJ 238 EC