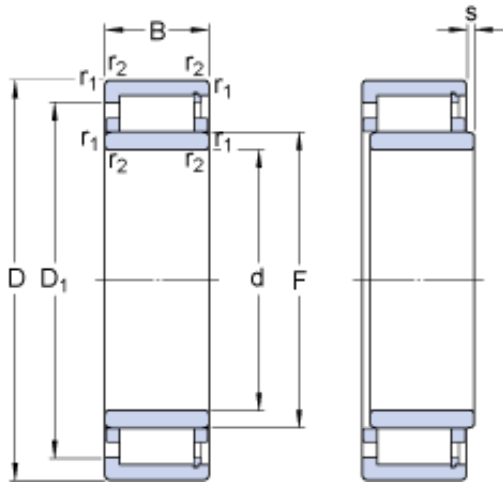




# Bearing Machine Development Co., Ltd



NUH 2244 ECMH Bearing 2D drawings and 3D CAD models

## SKF NUH 2244 ECMH cylindrical roller bearings

Bearing No. NUH 2244 ECMH

Size	400x220x108 mm
Bore Diameter	400 mm
Outer Diameter	220 mm
Width	108 mm
d	220 mm
D	400 mm
B	108 mm
D <sub>1</sub>	350 mm
F	259 mm
s	2.5 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	237 mm
d <sub>a</sub> - max.	254 mm
d <sub>b</sub> - min.	263 mm
D <sub>a</sub> - min.	359 mm
D <sub>a</sub> - max.	383 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	1760 kN
Basic static load rating - C <sub>0</sub>	2600 kN
Fatigue load limit - P <sub>u</sub>	240 kN
Reference speed	1600 r/min
Limiting speed	2200 r/min
Calculation factor - k <sub>r</sub>	0.16
D <sub>1</sub>	350 mm



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s max.	2.5 mm
$r_{1,2}$ min.	4 mm
$d_a$ min.	237 mm
$d_a$ max.	254 mm
$d_b$ min.	263 mm
$D_a$ min.	359 mm
$D_a$ max.	383 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	1760 kN
Basic static load rating $C_0$	2600 kN
Fatigue load limit $P_u$	240 kN
Calculation factor $k_r$	0.16
Mass bearing	58.8 kg