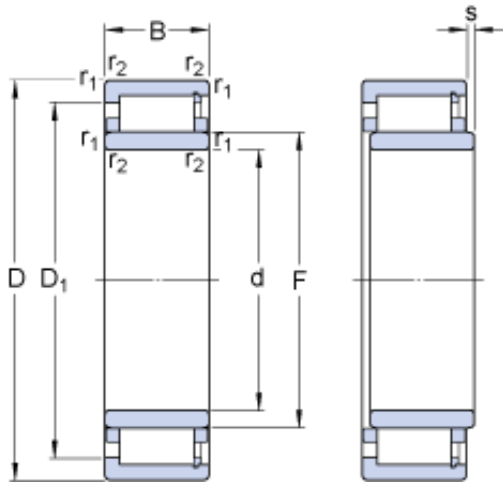




# NTN BEARING CORP.



## 100 mm x 180 mm x 46 mm SKF NUH 2220 ECMH cylindrical roller bearings

Bearing No. NUH 2220 ECMH

NUH 2220 ECMH Bearing 2D drawings and 3D CAD models

Size	180x100x46 mm
Bore Diameter	180 mm
Outer Diameter	100 mm
Width	46 mm
d	100 mm
D	180 mm
B	46 mm
D <sub>1</sub>	155.6 mm
F	119 mm
s	1 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	113 mm
d <sub>a</sub> - max.	116 mm
d <sub>b</sub> - min.	122 mm
D <sub>a</sub> - min.	159 mm
D <sub>a</sub> - max.	167.5 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	400 kN
Basic static load rating - C <sub>0</sub>	475 kN
Fatigue load limit - P <sub>u</sub>	57 kN
Reference speed	4000 r/min
Limiting speed	5000 r/min
Calculation factor - k <sub>r</sub>	0.16
D <sub>1</sub>	155.6 mm



## NTN BEARING CORP.

s max.	1 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	113 mm
$d_a$ max.	116 mm
$d_b$ min.	122 mm
$D_a$ min.	159 mm
$D_a$ max.	167.5 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	400 kN
Basic static load rating $C_0$	475 kN
Fatigue load limit $P_u$	57 kN
Calculation factor $k_r$	0.16
Mass bearing	5.1 kg