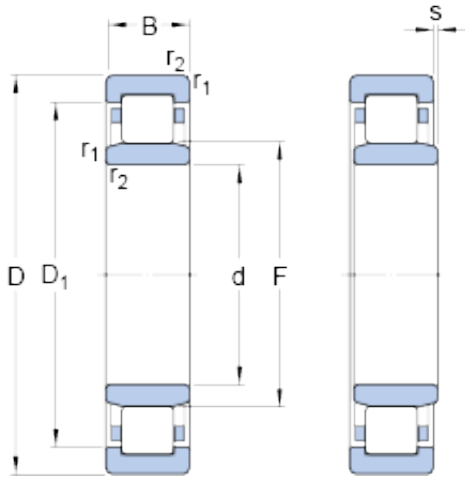




# Shanghai Ruonan-Power Co., Ltd.



## 480 mm x 700 mm x 128 mm SKF NU 2096 ECMA thrust ball bearings

Bearing No. NU 2096 ECMA

NU 2096 ECMA Bearing 2D drawings and 3D CAD models

Size	700x480x128 mm
Bore Diameter	700 mm
Outer Diameter	480 mm
Width	128 mm
d	480 mm
D	700 mm
B	128 mm
D <sub>1</sub>	629 mm
F	533 mm
r <sub>1,2</sub> - min.	6 mm
s	12.7 mm
d <sub>a</sub> - min.	503 mm
d <sub>a</sub> - max.	529 mm
d <sub>b</sub> - min.	538 mm
D <sub>a</sub> - max.	677 mm
r <sub>a</sub> - max.	5 mm
Basic dynamic load rating - C	2860 kN
Basic static load rating - C <sub>0</sub>	5600 kN
Fatigue load limit - P <sub>u</sub>	430 kN
Reference speed	750 r/min
Limiting speed	1200 r/min
Calculation factor - k <sub>r</sub>	0.14
D <sub>1</sub>	629 mm
r <sub>1,2</sub> min.	6 mm



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s max.	12.7 mm
$d_a$ min.	503 mm
$d_a$ max.	529 mm
$d_b$ min.	538 mm
$D_a$ max.	677 mm
$r_a$ max.	5 mm
Basic dynamic load rating C	2860 kN
Basic static load rating $C_0$	5600 kN
Fatigue load limit $P_u$	430 kN
Calculation factor $k_r$	0.14
Limiting value e	0.3
Axial load factor Y	0
Mass bearing	179 kg