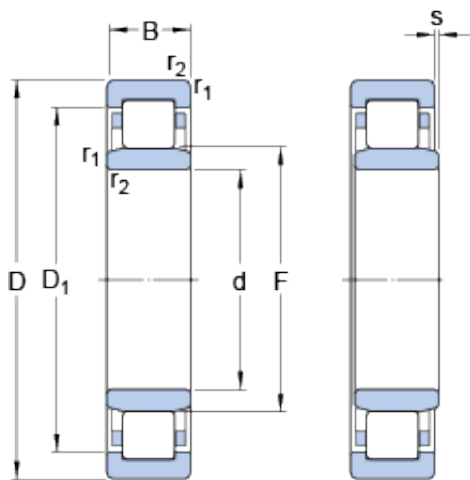




# NSK bearing Trading Co., Ltd



400 mm x 540 mm x 82 mm 400 mm x 540 mm  
x 82 mm SKF NU 2980 ECMA thrust ball bearings

Bearing No. NU 2980 ECMA

NU 2980 ECMA Bearing 2D drawings and 3D CAD models

Size	540x400x82 mm
Bore Diameter	540 mm
Outer Diameter	400 mm
Width	82 mm
d	400 mm
D	540 mm
B	82 mm
D <sub>1</sub>	496 mm
F	435 mm
r <sub>1,2</sub> - min.	4 mm
s	6.2 mm
d <sub>a</sub> - min.	415 mm
d <sub>a</sub> - max.	429 mm
d <sub>b</sub> - min.	439 mm
D <sub>a</sub> - max.	525 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	1400 kN
Basic static load rating - C <sub>0</sub>	2800 kN
Fatigue load limit - P <sub>u</sub>	245 kN
Reference speed	1200 r/min
Limiting speed	1600 r/min
Calculation factor - k <sub>r</sub>	0.07
D <sub>1</sub>	496 mm
r <sub>1,2</sub> min.	4 mm



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s max.	6.2 mm
$d_a$ min.	415 mm
$d_a$ max.	429 mm
$d_b$ min.	439 mm
$D_a$ max.	525 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	1400 kN
Basic static load rating $C_0$	2800 kN
Fatigue load limit $P_u$	245 kN
Calculation factor $k_r$	0.07
Limiting value e	0.3
Axial load factor Y	0
Mass bearing	57 kg