



ITEM NUMBER

NKX70Z

Needle Roller Bearing with Thrust Ball Bearing - w/ Cover

Complex Bearing w/o Inner Ring

d

Bore

D

85 mm

Outside diameter

B

Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/nkx70z/?lang=en>

Technical Specifications

Type	Complex Bearing
Bore Type	Round
Configuration	One
Clearance	CN
Material	High Carbon Chrome Steel
Cage Material	Pressed Steel
Limiting Speed - Oil	3400 RPM
Limiting Speed - Grease	2400 RPM
Precision	ISO Class 0
Enclosure	Open
Axial Static Load Rating	127000 N
Axial Dynamic Load Rating	43000 N
Radial Static Load Rating	86000 N
Radial Dynamic Load Rating	36500 N
Weight	0.635 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

Fw	70.000 mm
Fw Tolerance	0.090/0.060 mm
dw	70.000 mm
dw Tolerance	0.049/0.030 mm
D	85.000 mm
D1	96.500 mm
C	40.000 mm
C Tolerance	0/-0.250 mm
C1	18.000 mm
C1 Tolerance	0/-0.200 mm
C2	11.000 mm
a	90.500 mm
r	1.000 mm
da min	85.000 mm
ras max	1.000 mm

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