



ITEM NUMBER

NKXR45T2Z

Needle Roller Bearing with Thrust Cylindrical Roller Bearing - w/ Cover

Complex Bearing w/o Inner Ring

d

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Bore

D

58 mm

Outside diameter

B

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Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/nkxr45t2z/?lang=en>

Technical Specifications

Type	Complex Bearing
Bore Type	Round
Configuration	One
Clearance	CN
Material	High Carbon Chrome Steel
Cage Material	Nylon
Limiting Speed - Oil	4400.0 RPM
Limiting Speed - Grease	1100 RPM
Precision	ISO Class 0
Enclosure	Open
Axial Static Load Rating	135000 N
Axial Dynamic Load Rating	45400 N
Radial Static Load Rating	59000 N
Radial Dynamic Load Rating	27600 N
Weight	0.286 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

Fw	45.000 mm
Fw Tolerance	0.075/0.050 mm
dw	45.000 mm
dw Tolerance	0.041/0.025 mm
D	58.000 mm
D1	66.500 mm
C	32.000 mm
C Tolerance	0/-0.250 mm
C1	14.000 mm
C1 Tolerance	0/-0.200 mm
C2	9.000 mm
a	60.500 mm
r	0.600 mm
da min	61.000 mm
ras max	0.600 mm

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