



ITEM NUMBER

NKXR35T2Z-1R3 0X35X20

Needle Roller Bearing with Thrust Cylindrical
 Roller Bearing - w/ Inner Ring and Cover

Complex Bearing w/ Inner Ring

d	D	B
30 mm	47 mm	20 mm
Bore	Outside diameter	Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/nkxr35t2z-1r30x35x20/?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	5500 RPM
Limiting Speed - Grease	1400 RPM
Precision	ISO Class 0
Enclosure	Open
Axial Static Load Rating	87000 N
Axial Dynamic Load Rating	31000 N
Radial Static Load Rating	36000 N
Radial Dynamic Load Rating	20000 N
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications	
d	30.000 mm

dw	35.000 mm
dw Tolerance	0.075/0.050 mm
D	47.000 mm
D1	53.000 mm
B	20.000 mm
F	35.000 mm
C (0/-0.250)	30.000 mm
C1 (0/-0.20)	12.000 mm
C2	9.000 mm
a	47.700 mm
r	0.600 mm
r1	0.300 mm
da min	49.000 mm
db min	32.000 mm
ras max	0.600 mm
r1as max	0.300 mm

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