



ITEM NUMBER

**UCS212-207D1N
R**

Bearing Insert w/ Set Screw, Wide Inner Ring -
Cylindrical O.D., Snap Ring

Set Screw Type Bearings - Cylindrical O.D.

d
61,913 mm
Bore

D
110 mm
Outside diameter

B
65,100 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/ucs212-207d1nr/?lang=en>

Technical Specifications

Type	Insert Bearing
Bore Type	Round
Bearing Type	Ball Bearing
Material	Through Hardened Steel
Ball Material	Through Hardened
Limiting Speed - Oil	2500.0 RPM
Limiting Speed - Grease	2500 RPM
Seal Type	Contact
Seal Material	Nitrile Rubber
Precision Rating	ISO Class 0
Performance	Standard Duty
Locking Device	2 -120° Set Screw
Lubrication	Outer Ring
Radial Internal Clearance	CN
Static Load Rating	36000 N
Dynamic Load Rating	52500 N
Enclosure	Double Sealed

Weight	1.490 kg
Operating Temperature Range	-40 to 120 °C

Dimensional Specifications

d	61.913 mm
D	110.000 mm
C	27.000 mm
B	65.100 mm
r	2.000 mm
r1	2.000 mm
ds	3/8-24 UNF
G	10.000 mm
d4	77.000 mm
S1	39.700 mm
S	25.400 mm
a	4.400 mm
f	2.460 mm
D1	106.810 mm
D2	117.000 mm

Specifications

Radial Dynamic Load Rating	52500 N
Lubrication	Outer Ring
Radial Static Load Rating	36000 N

CONTACT

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