



ITEM NUMBER

UCT314D1

Take-Up Unit, Cast Housing, Set Screw, UCT Type

Take-Up Unit, Cast Housing, Set Screw, UCT Type

d
70 mm
Bore

D
—
Outside diameter

B
78 mm
Width

View details: <https://catson.vn/tra-cuu-vong-bi/ntn/uct314d1/?lang=en>

Technical Specifications

Type	Take-Up Unit
Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC314D1
Housing Number	T314D1
Housing Material	Cast Iron
Performance	Heavy Duty
Dynamic Load Rating	104000 N
Static Load Rating	68000 N
Rotational Speed [Max]	2100 RPM
Weight	11.000 kg
Operating Temperature Range	-40 to 120 °C
Lubrication	Outer Ring

Dimensional Specifications

d	70.000 mm
L	252.0 mm
H	202.0 mm
H1	180.0 mm
H2	130.0 mm
L1	155.0 mm
L2	27.0 mm
L3	140.0 mm
N	46.0 mm
N1	36.0 mm
N2	85.0 mm
A	90.0 mm
A1	26.0 mm
A2	52.0 mm
r	97.0 mm
B	78.000 mm
S	33.000 mm
F	10.500 mm

Specifications

Lubrication	Outer Ring
Ball Material	Through Hardened
Outside Diameter	150.000 mm
Bore Type	Cylindrical
Outside Ring Width	41.000 mm
Inside Ring Width	78.000 mm
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	104000 N
Radial Static Load Rating	68000 N

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