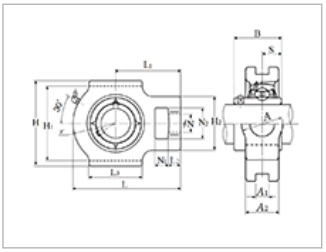
NTN BEARING CORPORATION OF AMERICA
Head Office
1501 Woodfield Rd,
Schaumburg, IL 60173
Phone: 847-298-7500
Fax: 847-699-9744
Toll Free: 800-323-2358
Email: mkt@ntnamerica.com
Website: www.ntnamericas.com

Item # UCT205D1



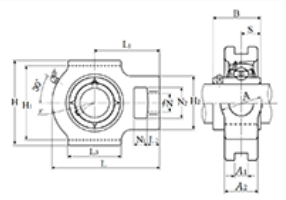


Technical Specifications

Type	Take-Up Unit
Bearing Type	Ball Bearing
Locking Device	Set Screw
Seal Type	Contact
Seal Material	Nitrile Rubber
Bearing Number	UC205D1
Housing Number	T205D1
Housing Material	Cast Iron
Performance	Light Duty
Dynamic Load Rating	3147 lbf 14000 N 14.00 kN
Static Load Rating	1765 lbf 7850 N 7.85 kN
Rotational Speed [Max]	5900 RPM
Weight	1.764 lb 0.800 kg
Operating Temperature Range	-40 to 250 °F -40 to 120 °C
Lubrication	Outer Ring Relubricatable

INSUMIND PERÚ
INSUMOS MINEROS INDUSTRIALES

Dimensional Specifications



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

d	0.9840 in 25.000 mm
L	3.8125 in 97.0 mm
H	3.5000 in 89.0 mm
H1	2.9844 in 76.0 mm
H2	2.0000 in 51.0 mm
L1	2.4375 in 62.0 mm
L2	0.4687 in 12.0 mm
L3	2.0000 in 51.0 mm
N	0.7500 in 19.0 mm
N1	0.6250 in 16.0 mm
N2	1.2500 in 32.0 mm
A	1.2500 in 32.0 mm
A1	0.4724 in 12.0 mm
A2	0.9375 in 24.0 mm
r	1.3750 in 35.0 mm
B	1.3425 in 34.100 mm
S	0.5630 in 14.300 mm
F	0.1772 in 4.500 mm

INSUMIND PERÚ
INSUMOS MINEROS INDUSTRIALES

Specifications

Lubrication	Outer Ring
Ball Material	Through Hardened
Outside Diameter	2.0470 in 52.000 mm

Outside Diameter	2.0470 in 52.000 mm
Bore Type	Cylindrical
Outside Ring Width	0.6690 in 17.000 mm
Inside Ring Width	1.3430 in 34.100 mm
Clearance	CN
Cage Material	Pressed Steel
Precision Rating	ISO Class 0
Radial Dynamic Load Rating	3147 lbf 14000 N
Radial Static Load Rating	1765 lbf 7850 N
Rotational Speed [Max]-Grease	5900 RPM

INSUMIND PERÚ
INSUMOS MINEROS INDUSTRIALES