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Torque Screwdriver

RNTD Preset Click Type Torque Screwdriver

DIRECTION

RoHS ASSEMBLY PRESET ROTARY SLIP

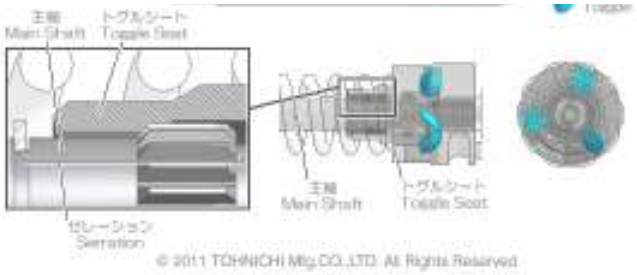
Features

- Preset torque screwdriver with rotary-slip mechanism to prevent over-tightening.
- Same features as RTD except designed for tightening small screws.
- Preset style.
- Enhanced reliability and durability by adopting toggle clutch torque mechanism.
- RTD is designed to ratchet freely after reaching the set torque to prevent applying over-torque.
- Preset style is ideal for applications which requires the same torque value on the line.
- RNTD500CN comes with an auxiliary handle.
- Counterclockwise tightening model available upon request. Please contact us.
- Applicable for international use including the EU region. Compliant with calibration procedures of ISO 6789 Type II Class E.

RNTD60CN (overall length 95 mm)

RNTD120CN (overall length 110 mm)

RNTD500CN with an auxiliary handle (supplied)



The RNTD series is equipped with Tohnichi's own toggle mechanism for torque control.
The bit on the picture is optional.

Specifications

Accuracy ± 3%

MODEL			RNTD15CN	RNTD30CN	RNTD60CN	RNTD120CN	RNTD260CN	RNTD500CN
TORQUE RANGE [cN • m]	MIN.～MAX.		5～15	10～30	20～60	40～120	100～260	200～500
TORQUERANGE [kgf • cm]	MIN.～MAX.		0.5～1.5	1～3	2～6	4～12	10～26	20～50
TORQUE RANGE [lbf • in]	MIN.～MAX.		0.5～1.3	1～2.5	2～5	4～10	10～22	20～40
APPLICABLE SCREW	SMALL SCREW		(M1.8)	M2(M2.2)	M2.5, M3	(M3.5)	M4(M4.5)	M5, M6
	TAPPING SCREW		(M1.4)M1.6	(M1.8)M2	(M2.2)M2.5	M3(M3.5)	M4	(M4.5)
DIMENSION [mm]	OVERALL LENGTH	L'	95			110		120
	GRIP	D1	19.5			24	30.5	33
	BODY COLOR		Black					
	BODY	D4	11					
		L1	24					
		L2	59			76	79	88
	HANDLE	d						8
		R						120
WEIGHT [kg]			0.07			0.11	0.18	0.27

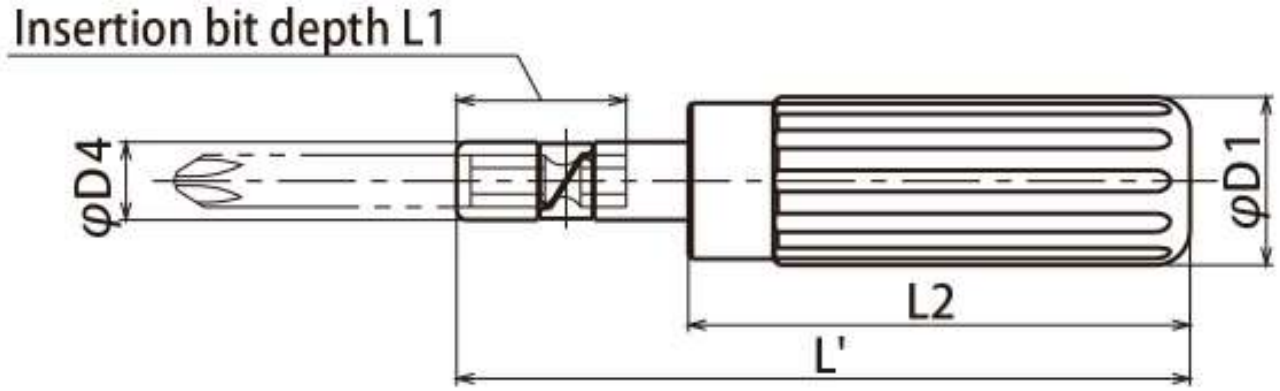
Notes

1. A torque driver tester and adjusting key are necessary to set torque. A torque setting service is available at time of order for a nominal fee.
2. For RNTD120CN, 260CN, black resin grip is supplied as standard accessory.
3. Accepts standard bit, 6.35 (1/4) HEX root shape

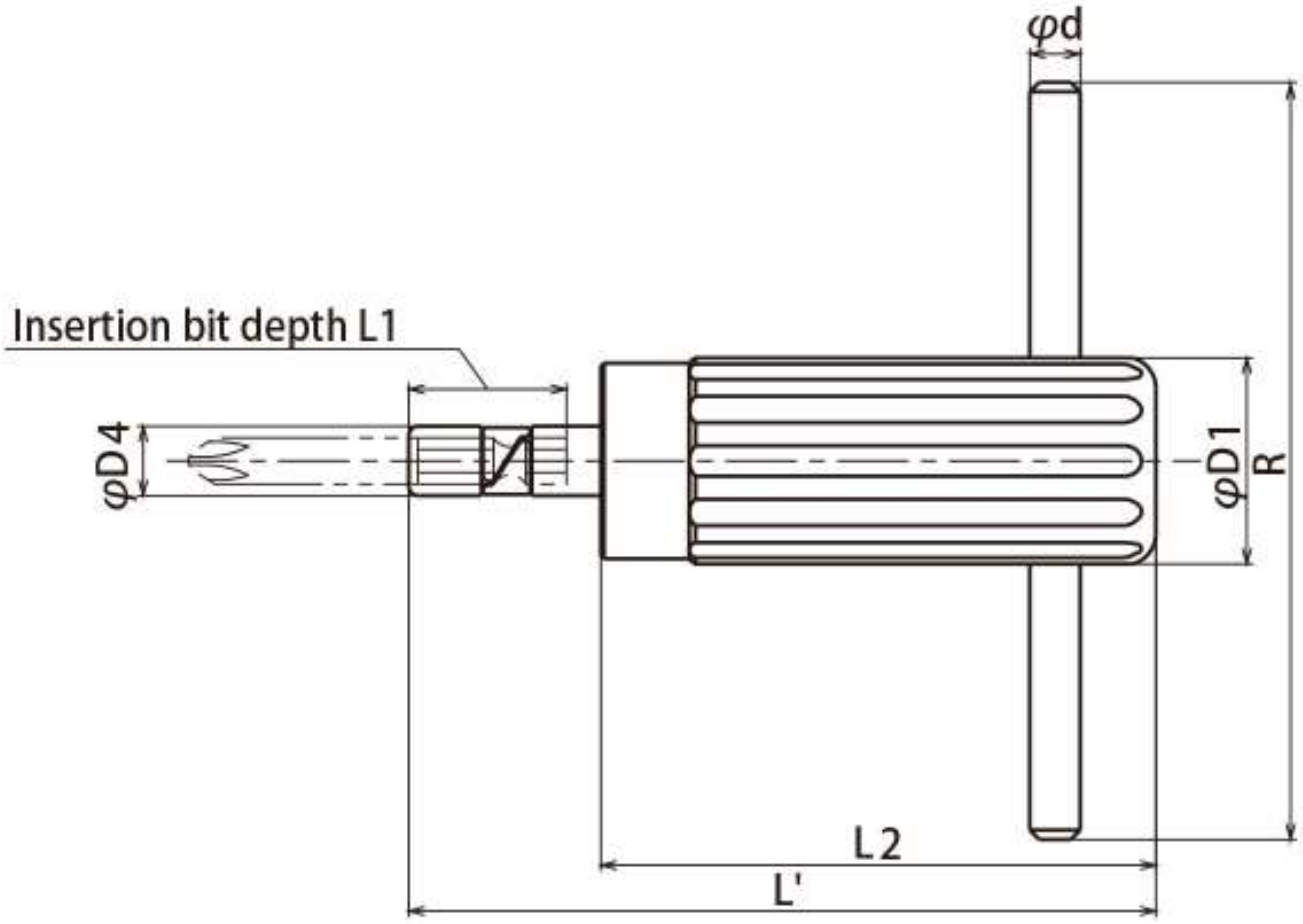
Standard accessories

- Comes with resin handle (for RNTD120CN and RNTD260CN only).

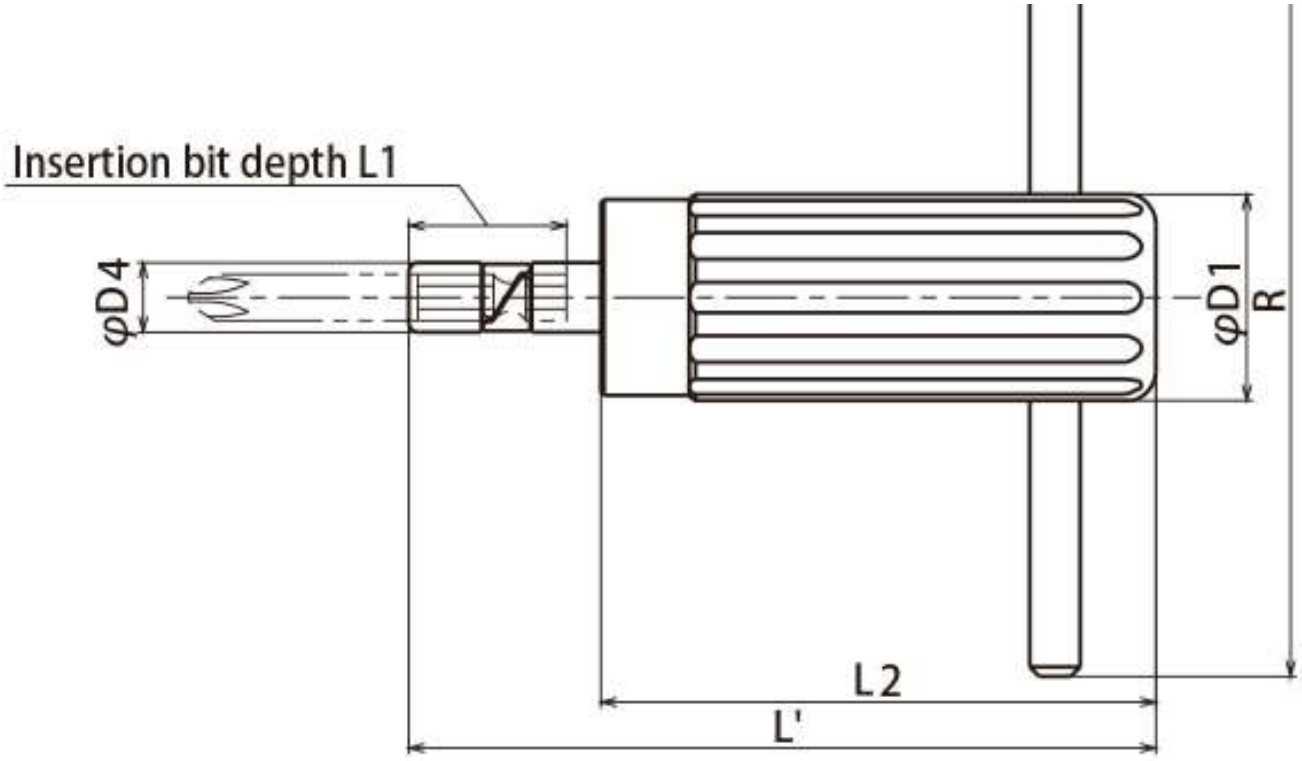
Dimensions



RNTD15CN～260CN



RNTD120CN and RNTD260CN with resin grip



RNTD500CN

Accessories

Interchangeable Bit

Torque Adjusting Bar For NTD/RNTD

Tightening Tool for LTD

Resin handle for torque driver