Your Torque Partner
TOHNICHI America

www.tohnichi.com

Torque Screwdriver

NTD Preset Click Type Torque Screwdriver

DIRECTION

RoHS ASSEMBLY PRESET NON-ROTARY SLIP

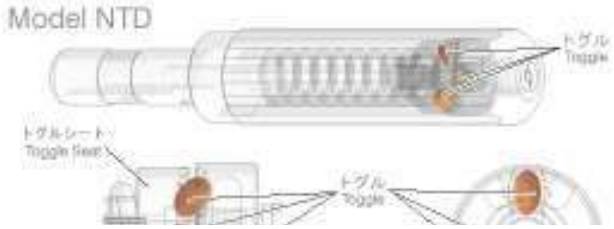
Features

- Preset Limiting Torque Screwdriver (Non-rotary slip)
- Preset style is ideal for applications which require the same torque value such as assembly work.
  - Preset type has no external scale; requires adjusting key and torque tester to set torque.
  - Torque setting service can be requested for a nominal fee.
- Features enhanced reliability and durability with Tohnichi's toggle clutch torque mechanism.
- Upon reaching the set torque, user will sense the limit. The tool will spring back slightly and user must stop turning.
  - If user continues past the limit, tool will continue to apply additional torque.
  - NTD is non-rotary slip. See RTD/RNTD models for rotary slip feature which prevents overtorque.
- Accepts standard 1/4" root hex bits (sold separately)
- NTD500CN and NTD1000CN come with an auxiliary handle.
- Counterclockwise tightening model available upon request.
- For Adjustable version, see LTD Models
- Applicable for international use including the EU region. Compliant with calibration procedures of ISO 6789 Type II Class E.

NTD60CN (overall length 95 mm)

NTD120CN (overall length 110 mm)

NTD500CN with auxiliary handle (supplied) attached



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

Specifications

Accuracy ± 3%									
MODEL			**NTD15CN**	**NTD30CN**	**NTD60CN**	**NTD120CN**	**NTD260CN**	**NTD500CN**	**NTD1000CN**
TORQUE RANGE [cN • m]	**MIN.～MAX.**		5～15	10～30	20～60	40～120	100～260	200～500	400～1000
TORQUE RANGE [kgf • cm]	**MIN.～MAX.**		0.5～1.5	1～3	2～6	4～12	10～26	20～50	40～100
TORQUE RANGE [lbf • in]	**MIN.～MAX.**		0.5～1.3	1～2.5	2～5	4～10	10～22	20～40	40～90
APPLICABLE SCREW	**SMALL SCREW**		（M1.8）	M2（M2.2）	M2.5,M3	（M3.5）	M4（M4.5）	M5, M6	（M7）
	TAPPING SCREW		（M1.4） M1.6	（M1.8） M2	（M2.2） M2.5	M3（M3.5）	M4	（M4.5）	M6
DIMENSION [mm]	**OVERALL LENGTH**	**L'**	95			110		120	155
	GRIP	**D1**	19.5			24	30.5	33	43
	BODY COLOR		Green						
	BODY	**D4**	11						12
		L1	24						25
		L2	59			76	79	88	113
	HANDLE	**d**						8	10
		R						120	160
WEIGHT [kg]			0.07			0.11	0.18	0.27	0.55

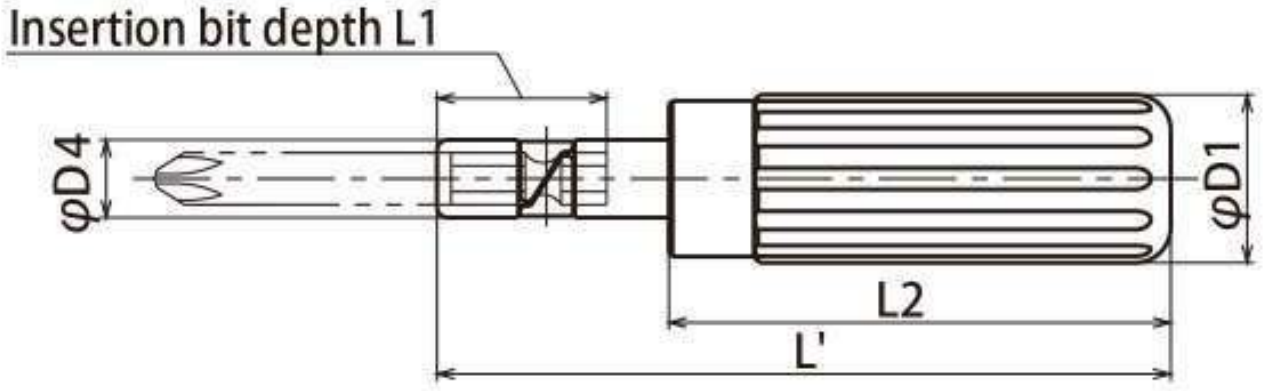
Notes

1. A torque driver tester is necessary to set the torque value. Torque setting may also be requested at time of order for a nominal fee.
2. Accepts Standard 1/4 Hex bits.
3. Green Resin grips are standard for 120CN and 260CN models only
4. Slide through T-Handle bar included with NTD500CN and NTD1000CN

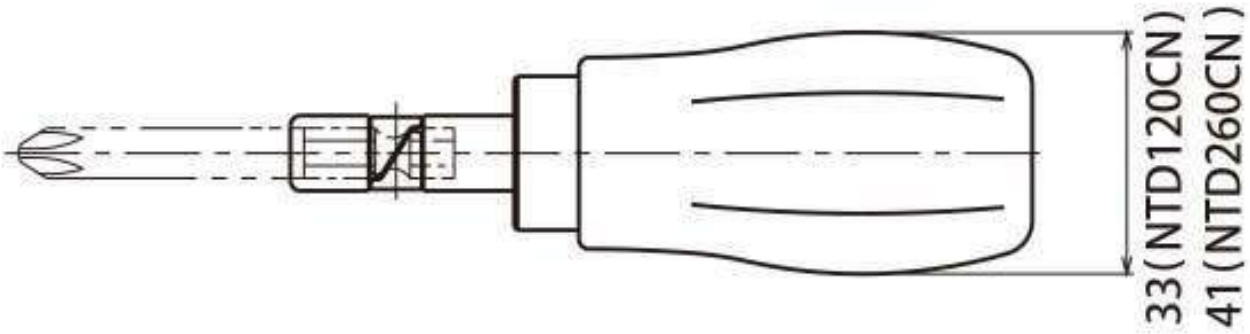
Standard accessories

- Comes with resin handle (for NTD120CN and RNTD260CN only).

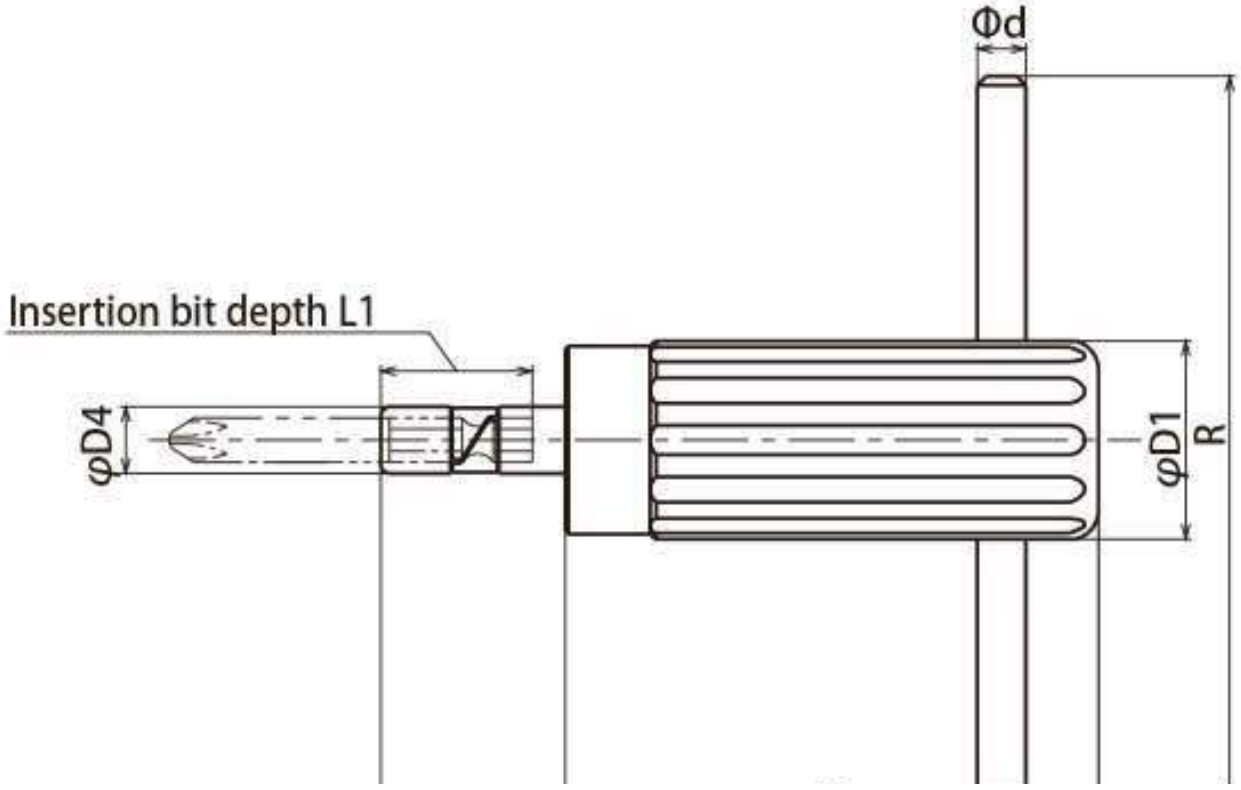
Dimensions

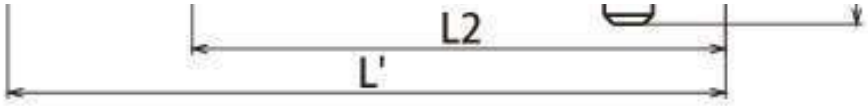


NTD60CN (overall length 95 mm)



NTD120CN (overall length 110 mm)





NTD500CN with auxiliary handle (supplied) attached