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Torque Screwdriver

NTD Preset 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)

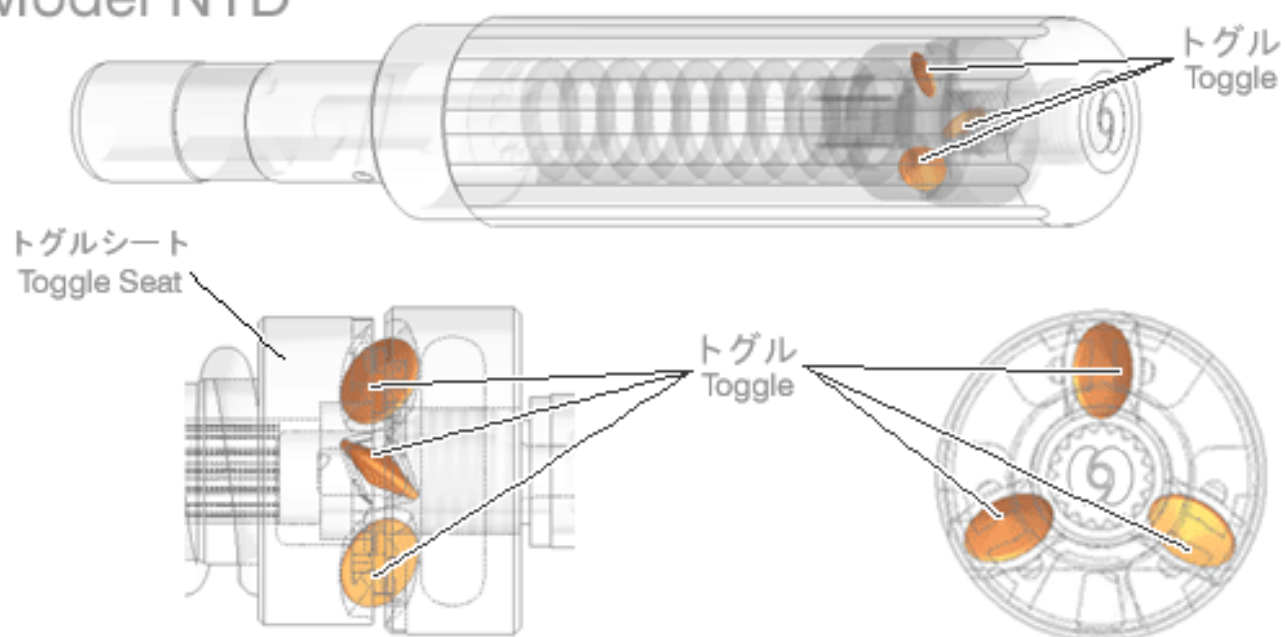


NTD120CN (overall length 110 mm)



NTD500CN with auxiliary handle (supplied) attached

Model NTD



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

Specifications

Accuracy ± 3%

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

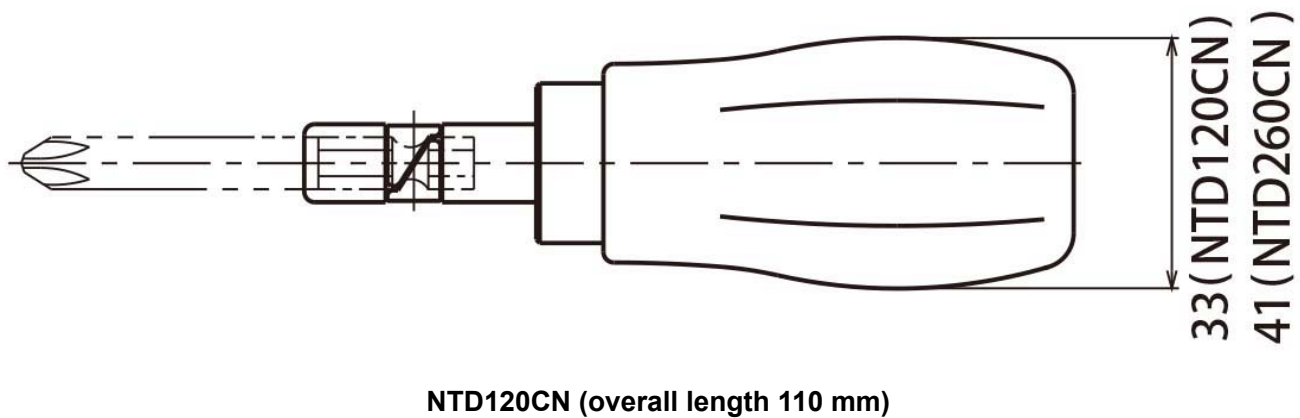
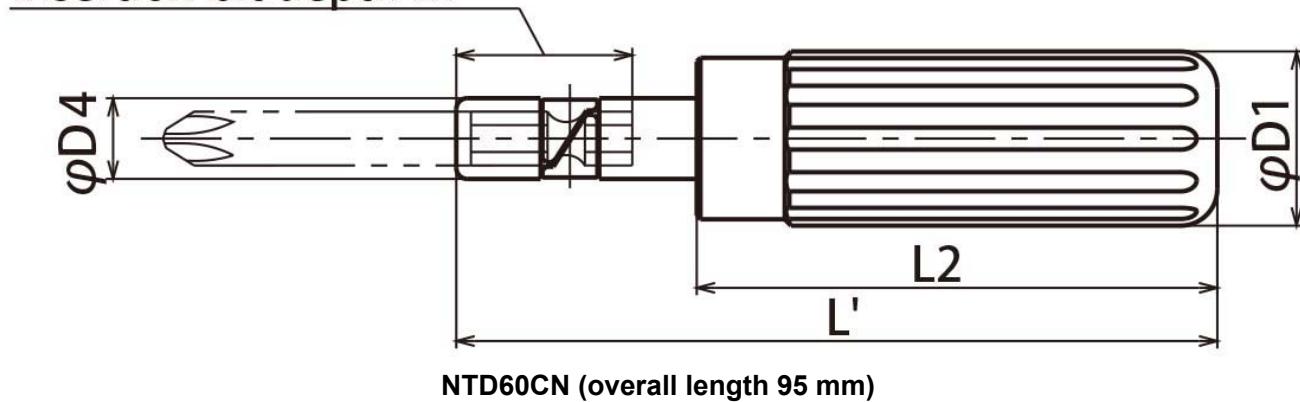
1. A torque driver tester is necessary to set the torque value. Torque setting may also be requested at time of order for a nominal fee.
2. Accepts Standard 1/4 Hex bits.
3. Green Resin grips are standard for 120CN and 260CN models only
4. Slide through T-Handle bar included with NTD500CN and NTD1000CN

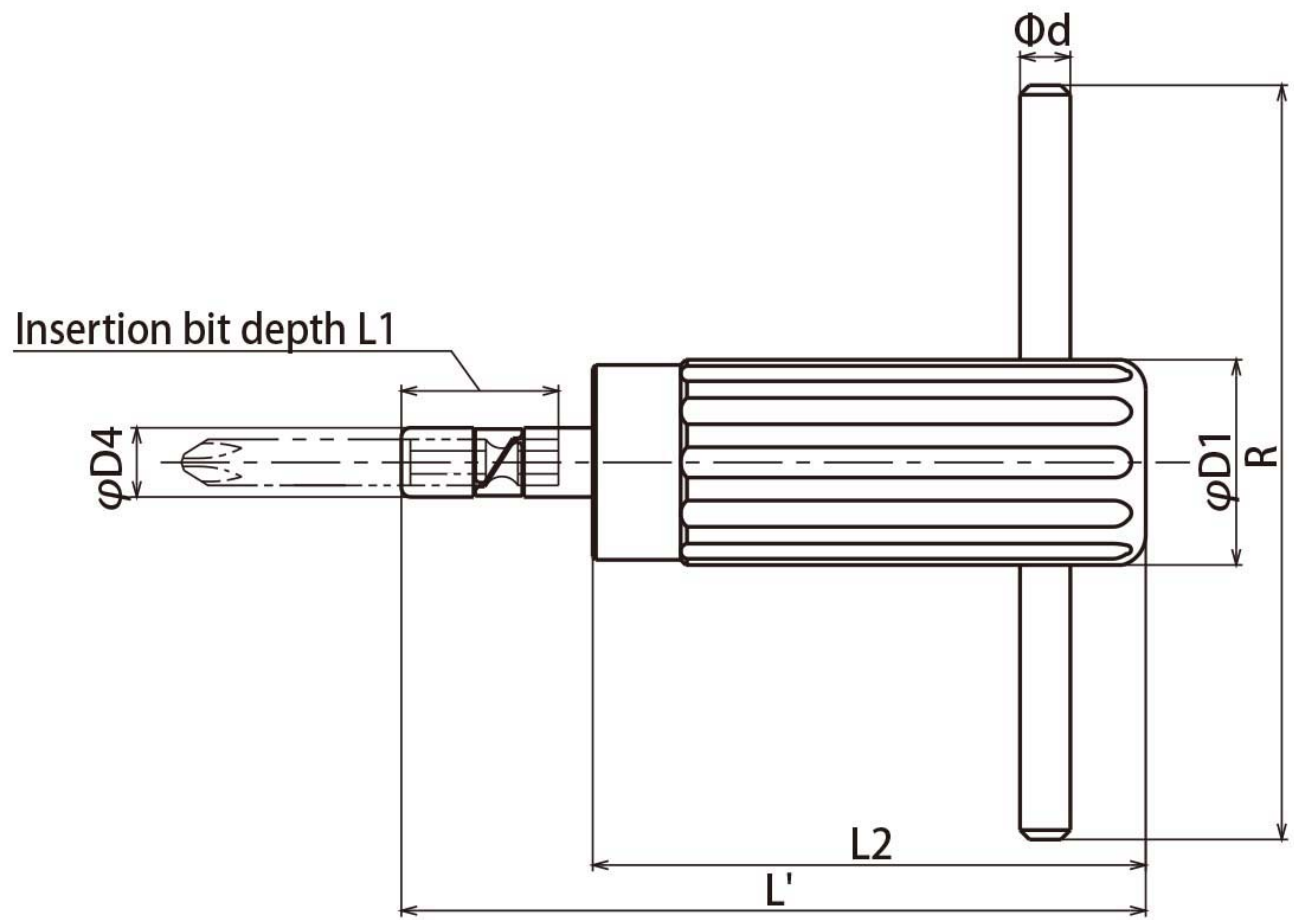
Standard accessories

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

Dimensions

Insertion bit depth L1





NTD500CN with auxiliary handle (supplied) attached

Accessories



Interchangeable Bit



**Torque Adjusting Bar
For NTD/RNTD**



**Tightening Tool for
LTD**



**Resin handle for
torque driver**