

# Preset Torque Screwdriver – RNTD / NTD



## Preset Torque Screwdriver for Assembly

Tohnichi RNTD/NTD torque screwdrivers are used for repetitive tightening to a preset torque in mass production and maintenance. The preset design is ideal for use with fixed torque values in production lines. Commercially available standard 1/4 inch hex bits can be used (E 6.3).

### Versions

- ◆ **RNTD:** The no-load design of the rotary slip clutch prevents over-tightening after the preset torque has been reached. Greater reliability and durability by using the tilt-clutch torque mechanism.
- ◆ **NTD:** Like RNTD but with a click signal instead of the slip clutch. Ideal for applications that are sensitive to vibration and where rotary clutch vibrations might be problematic.

- ▶ RNTD/NTD is preset, so you cannot set torque without a tester & adjusting tool (sold separately).
- ▶ Clockwise rotation.
- ▶ Standard bits insert 1/4" (E 6.3).
- ▶ Accuracy acc. to EN ISO 6789.

### Options

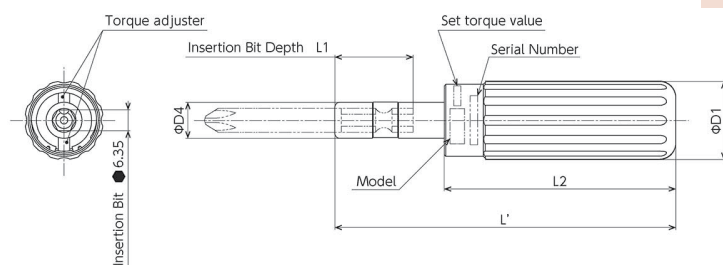
INFO

- Coloured Resin handle for model 120CN resp. 260CN.
- CCW tightening model upon request.
- Adjusting Tool  
#42 for model 15CN ... 120CN  
#43 for model 260CN  
#44 for model 500CN



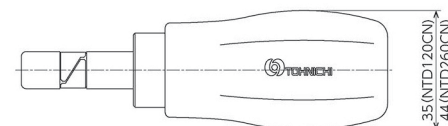
Coloured plastic handle included with models 120CN and 260CN.

### RNTD15CN...500CN



### NTD15CN...500CN

■ NTD120CN, 260CN with a resin grip



## RNTD – rotary slip

Model	Item No.	Torque Range*		Applicable Screws		Dimensions [mm]							Weight kg
		cN-m	lbf-in	small	tapping	L'	L1	L2	øD1	øD4	ød	R	
RNTD 15 CN	T202101	5 - 15	0.5 - 1.3	(M1.8)	(M1.4) M1.6	95	24	59	19.5	11	-	-	0.07
RNTD 30 CN	T202102	10 - 30	1 - 2.5	M2 (M2.2)	(M1.8) M2	95	24	59	19.5	11	-	-	0.07
RNTD 60 CN	T202103	20 - 60	2 - 5	M2.5, M3	(M2.2) M2.5	95	24	59	19.5	11	-	-	0.07
RNTD 120 CN	T202104	40 - 120	4 - 10	(M3.5)	M3 (M3.5)	110	24	76	24	11	-	-	0.11
RNTD 260 CN	T202105	100 - 260	10 - 22	M4 (M4.5)	M4	110	24	79	30.5	11	-	-	0.18
RNTD 500 CN	T202106	200 - 500	20 - 40	M5, M6	(M4.5)	120	24	88	33	11	8	120	0.27

## NTD – click type

Model	Item No.	Torque Range*		Applicable Screws		Dimensions [mm]							Weight kg
		cN-m	lbf-in	small	tapping	L'	L1	L2	øD1	øD4	ød	R	
NTD 15 CN	T202115	5 - 15	0.5 - 1.3	(M1.8)	(M1.4) M1.6	95	24	59	19.5	11	-	-	0.07
NTD 30 CN	T202116	10 - 30	1 - 2.5	M2 (M2.2)	(M1.8) M2	95	24	59	19.5	11	-	-	0.07
NTD 60 CN	T202117	20 - 60	2 - 5	M2.5, M3	(M2.2) M2.5	95	24	59	19.5	11	-	-	0.07
NTD 120 CN	T202118	40 - 120	4 - 10	(M3.5)	M3 (M3.5)	110	24	76	224	11	-	-	0.11
NTD 260 CN	T202119	100 - 260	10 - 22	M4 (M4.5)	M4	110	24	79	30.5	11	-	-	0.18
NTD 500 CN	T202120	200 - 500	20 - 40	M5, M6	(M4.5)	120	24	88	33	11	8	120	0.27



Further info on our website.  
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\* Table showing specifications by manufacturer. Usage in moderate performance range (approx. 1/3 to 4/5 of rated capacity) is recommended. If you regularly worked close to the limit of load (maximum capacity), a larger model or tool might be more advisable.

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