Hardwired Torque Screwdriver – RNTDLS

Img.: RNTDLS-500CN

- Rotary slip prevents over-torque.
- Accuracy acc. to DIN EN ISO 6789 (Type II, Class E).
- Curl cord can be extended to approx. 2m in full extension.
- Limit switch specification is AC/DC 30V below 1A.
- 1/4" female hex insert for standard bits according to DIN 3126 E 6.3 / ISO 1173.
- Models 260cN and 500cN including torque adjusting tool.

Options

- RNTDLS is preset, so you cannot set torque without a tester. If you prefer torque setting prior to delivery, indicate torque value when you place the order. Torque setting before delivery is free of charge.
- Specify model name and torque value when you order a product in the RNTDLS series [Example: Tohnichi RNTDLS120CNX90cN·m].

Rotary Slip:

A clear "rotary slip" shake signals tightening completion upon reaching the set torque. The shock repeats if tightening is continued after reaching the set torque. Because user can tighten no further than the set torque, over-torquing is completely prevented.

Rotary Slip Torque Driver with Limit Switch

Error-proofing (Pokayoke) torque driver with limit switch output to eliminate missed tightening. Ideal for torque verification assembly processes. The toggle is activated when set torque is achieved. Rotary slip occurs simultaneously with output of a contact signal from the limit switch.

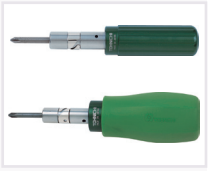
Establish interlock system at assembly line by connecting the signals from limit switch to external devices such as PLC (Programmable logic controller). Limit switch can alternatively be connected to CNA-4mk3 to create tightening count management system.

Tohnichi has changed the locker design from old circled shape to the new hexagonal shape and this could prevent the torque screwdriver from rolling and unexpected dropping. Lockers are important parts that maintain alignment of readings.

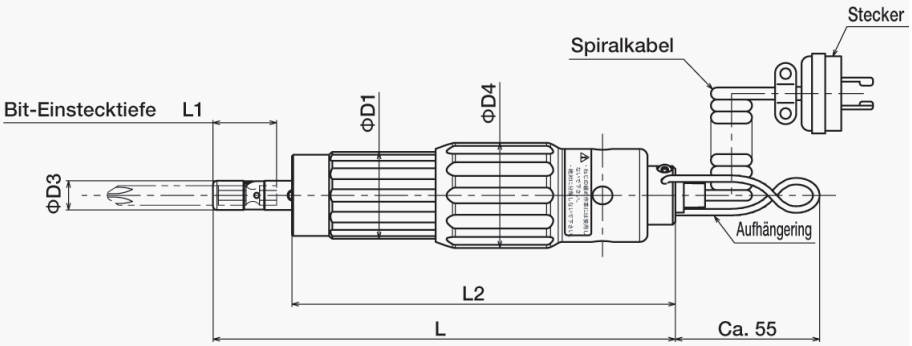
RNTDLS models are preset type. If you prefer torque setting prior to delivery, indicate torque value when you place the order. LS wrenches are supplied with a durable curl cord.

Compliant with calibration procedures of ISO 6789 Type II Class E.

Alternative: Series "RNTD" with rotary slip, without limit switch/ cable.



Alternative: Series "NTD" without rotary slip, without limit switch/cable.



RNTDLS

Model	Part No.	Torque Range (ISO) *			Applicable Screw		L'	øD1	Weight	Hex
		cN·m	ozf·in	lbf·in	small	tapping	mm	mm	kg	inch
RNTDLS 120 CN	T202104-LS	24 - 120	34 - 170	2.1 - 10	(M3.5)	M3 (M3.5)	166	24	0.32	¼
RNTDLS 260 CN	T202105-LS	52 - 260	74 - 368	4.4 - 22	M4 (M4.5)	M4	167	30	0.39	¼
RNTDLS 500 CN	T202106-LS	100 - 500	142 - 708	8.8 - 44	M5, M6	(M4.5)	175	33	0.48	¼

** The requirements and verification procederes of the EN ISO 6789 are valid for a measuring range from 20% to 100% of the rated capacity (maximum value). It is advisable to use a torque tool in its medium range. If you regularly work on or near the rated capacity, a larger model should be chosen.*

More information available 24 hrs a day on our website.