

Torque Screwdriver with Limit Switch

RTDLS, RNTDLS

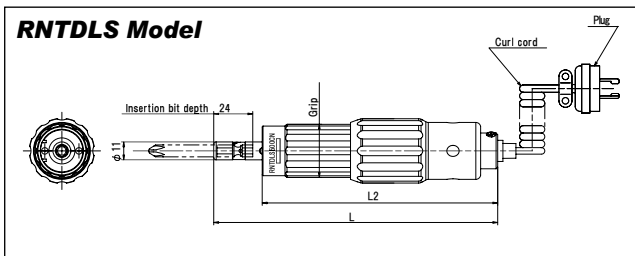
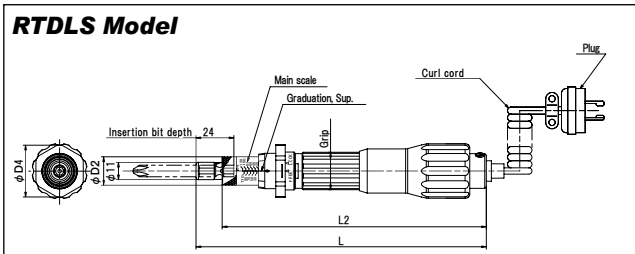
Tightening completion signal output to eliminate missed tightening that frequently causes defective joints.



Features

- **Torque screwdriver with wired limit switch.**
- **Upon reaching the set torque, internal toggle mechanism operates while the limit switch simultaneously sends out a contact signal.**
- **Special internal structure prevents the cord from intertwining.**
- **Can be connected to CNA-4mk2 (count checker) to create tightening count management system.**
- **Establish interlock system at assembly line by connecting the signals from limit switch to external devices such as PLC.**

Specifications



Accuracy $\pm 3\%$

S. I. Model			Metric Model			American Model			Applicable Screws (Reference)		Overall Length (mm)	Grip (mm)	Weight Approx. (kg)
Model	Min. - Max.	Grad.	Model	Min. - Max.	Grad.	Model	Min. - Max.	Grad.	Small Screw	Tapping Screw			
RTDLS120CN	N·m 20 ~ 120	1	12RTDLS	kgf·cm 2 ~ 12	0.1	12RTDLS-A	in·lbs 2 ~ 12	0.1	(M3.5)	M3 (M3.5)	184	24	0.34
RTDLS260CN	60 ~ 260	2	26RTDLS	6 ~ 26	0.2	26RTDLS-A	6 ~ 26	0.2	M4 (M4.5)	M4	201	30	0.45
RTDLS500CN	100 ~ 500	5	50RTDLS	10 ~ 50	0.5	50RTDLS-A	10 ~ 50	0.5	M5, M6	(M4.5)	212	33	0.54
RNTDLS120CN	20 ~ 120	—	RNTDLS120CN	2 ~ 12	—	RNTDLS120CN	2 ~ 12	—	(M3.5)	M3 (M3.5)	166	24	0.32
RNTDLS260CN	60 ~ 260	—	RNTDLS260CN	6 ~ 26	—	RNTDLS260CN	6 ~ 26	—	M4 (M4.5)	M4	167	30	0.39
RNTDLS500CN	100 ~ 500	—	RNTDLS500CN	10 ~ 50	—	RNTDLS500CN	10 ~ 50	—	M5, M6	(M4.5)	175	33	0.48

Standard Accessories Preset hook spanner (for RTDLS260CN and 500CN only)

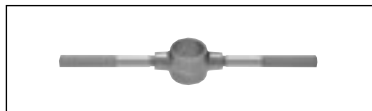
Dedicated curl cord with plug

Note) The curl cord can be extended to about 2m in full extension.

The female connector is sold separately.

Limit switch specification is AC/DC30V below 1A.

Optional Accessories



Auxiliary tightening tool for torque screwdriver (No. 1031)



Female connector for LS (WA5219K)