

RTD

Rotary Slip Adjustable Torque Screwdriver

Assembly Adjustable Rotary Slip Graduation RoHS

Direction



RTD60CN



RTD120CN (with Resin Grip)

- Ratcheting mechanism prevents over torque.
- Torque value easily set with external scale

Accuracy ±3%

S.I. Model	Torque Range [cN·m]		Metric Model	Torque Range [kgf·cm]		American Model	Torque Range [ozf·in/lbf·in]		Overall Length [mm]	Weight [g]
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.		
-	-	-	-	-	-	RTD20Z	6-20	2	100	50
-	-	-	-	-	-	RTD40Z	15-40	5	110	80
-	-	-	-	-	-	RTD80Z	20-80	10	110	80
-	-	-	-	-	-	RTD150Z	30-150	20	130	160
RTD15CN	2-15	0.1	1.5RTD	0.2-1.5	0.01	RTD1.3I	0.2-1.3	0.1	100	50
RTD30CN	4-30	0.2	3RTD	0.4-3	0.02	RTD2.6I	0.4-2.6	0.2	110	80
RTD60CN	10-60	0.5	6RTD	1-6	0.05	RTD5I	1-5	0.5	110	80
RTD120CN	20-120	1	12RTD	2-12	0.1	RTD10I	2-10	1	130	160
RTD260CN	60-260	2	26RTD	6-26	0.2	RTD22I	6-22	2	150	270
RTD500CN	100-500	5	50RTD	10-50	0.5	RTD40I	10-40	5	155	320

Note 1. Auxiliary tightening tool for RTD500CN is available, sold separately.
2. Bits are sold separately. Refer to page 11.

Standard Accessories 1. Preset hook spanner (for RTD260CN and RTD500CN only)
2. Resin grip (for RTD120CN and RTD260CN only)

LTD

Adjustable Torque Screwdriver

Assembly Adjustable Graduation RoHS

Direction



LTD60CN



LTD120CN (with Resin Grip)

- Clicks at set torque value
- Torque value easily set with external scale

Accuracy ±3%

S.I. Model	Torque Range [cN·m]		Metric Model	Torque Range [kgf·cm]		American Model	Torque Range [ozf·in/lbf·in]		Overall Length [mm]	Weight [g]
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.		
-	-	-	-	-	-	LTD20Z	6-20	2	100	50
-	-	-	-	-	-	LTD40Z	15-40	5	110	80
-	-	-	-	-	-	LTD80Z	20-80	10	110	80
-	-	-	-	-	-	LTD150Z	30-150	20	130	160
LTD15CN	2-15	0.1	1.5LTD	0.2-1.5	0.01	LTD1.3I	0.2-1.3	0.1	100	50
LTD30CN	4-30	0.2	3LTD	0.4-3	0.02	LTD2.6I	0.4-2.6	0.2	110	80
LTD60CN	10-60	0.5	6LTD	1-6	0.05	LTD5I	1-5	0.5	110	80
LTD120CN	20-120	1	12LTD	2-12	0.1	LTD10I	2-10	1	130	160
LTD260CN	60-260	2	26LTD	6-26	0.2	LTD22I	6-22	2	150	270
LTD500CN	100-500	5	50LTD	10-50	0.5	LTD40I	10-40	5	155	320
LTD1000CN	200-1000	5	100LTD	20-100	0.5	LTD90I	20-90	5	185	580
LTD2000CN	300-2000	5	200LTD	30-200	0.5	LTD180I	30-180	5	255	1150

Note 1. Auxiliary tightening tool for LTD500CN and LTD1000CN is available, sold separately.
2. Bits are sold separately. Refer to page 11.
3. Bits for LTD2000CN are supplied from only Tohnichi.

Standard Accessories 1. Preset hook spanner (for LTD260CN-LTD2000CN only)
2. LTD2000CN comes with an auxiliary tightening tool.
3. Resin grip (for LTD120CN and LTD260CN only)

RTDLS/RNTDLS

Assembly Rotary Slip RoHS

Direction



Rotary Slip type Torque Screwdriver with Limit Switch



RTDLS



RNTDLS

- RTD/RNTD style with Limit Switch output
- Ideal for torque verification (Pokayoke) assembly processes

Accuracy ±3%

S.I. Model	Torque Range [cN·m]		Metric Model	Torque Range [kgf·cm]		American Model	Torque Range [lbf·in]		Overall Length [mm]	Weight [g]
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.		
RTDLS120CN	20-120	1	12RTDLS	2-12	0.1	RTDLS10I	2-10	1	184	340
RTDLS260CN	60-260	2	26RTDLS	6-26	0.2	RTDLS22I	6-22	2	201	450
RTDLS500CN	100-500	5	50RTDLS	10-50	0.5	RTDLS40I	10-40	5	212	540
RNTDLS120CN	40-120	-	-	4-12	-	-	4-10	-	166	320
RNTDLS260CN	100-260	-	-	10-26	-	-	10-22	-	167	390
RNTDLS500CN	200-500	-	-	20-50	-	-	20-40	-	175	480

Note 1. Bits are sold separately. Refer to page 11.
2. RNTDLS models are required a torque driver tester for torque setting. Specify required torque when you order. (Ex. RNTDLS120CN × 100cN·m)
3. Limit switch specifications AC30V below 1A, DC30V below 1A
4. Female connector for LS cable is sold separately. Part# WA5219K.

POKA Patrol (Count Checker)
CNA-4mk3

Refer to page 31.



* Sold separately