

RTD Adjustable Torque Screwdriver



Used for any tightening operation such as mass production assembly and maintenance.

The rotary slip clutch reduces the possibility of over-torque. Once torque set is achieved, even if more force is applied, the tool ratchets and does not add additional torque.

- Adjustable torque setting by twisting shaft with main and supplementary scales
- Models are available in SI, Metric or English units of measure –one unit of measure on tool
- Lock ring holds selected torque value in place
- For Clockwise tightening only
- Click alerts user that torque set has been achieved
- Rotary slip mechanism prevents over torque by ratcheting after click
- Accuracy +/-3% of indicated value
- Mid range models have removable colored resin grip
- Large models includes hook to assist with turning shaft to set tool for higher values.
- Accepts 1/4 hex bits (not included) See Accessories tab above
- Includes Certificate of Calibration (NIST Traceable Cert offered for additional fee)
- **Please Note: As of 2014 American Model Names and Specifications have changed. Previous Model are available until stock depleted.**



RTD60CN



RTD120CN (with Resin Grip)



Close up of major and minor scales.Unlock black ring, turn to required setting, turn lock ring to secure setting.

Complimentary Products



TDT3-G
Digital Torque
Driver Tester



RTDLS
Torque Driver with
Limit Switch



RTDFHS
Torque Driver with
Wireless Verification

Tohnichi Product Guides

- Torque Setting Types

Select proper model according to unit of measure as following color code :

S.I. = Metric = American =

Accuracy ±3%

MODEL				TORQUE RANGE									Dimensions [mm]						Weight Approx.	Accessories		
S.I.	METRIC	AMERICAN*	New Model Name	min.-max.			Graduation			Overall Length	Grip	Body						kg	Removeable Resin Grip	Handle Bar	Hook Spanner	
				S.I.	METRIC	AMERICAN	New AMERICAN	S.I.	METRIC			AMERICAN	L'	D1	D2	D3	D4					L1
-	-	RTD24Z**	RTD20Z	-	-	in-oz 6-24	in-oz 6-20	-	-	in-oz 0.2	100	16	10.7	21.5	18	76.5~84.3	0.05	N/A	-	-		
		RTD50Z**	RTD40Z			15-50	15~40			0.5	110	20	14.8	26.5	24	81.1~90.1	0.08					
		RTD100Z*	RTD80Z			20-100	20~80			1	130						0.16					
			RTD150Z				30~150										0.16					
RTD15CN	1.5RTD	1.5RTD-A*	RTD1.3I	cN·m 2-15	kgf·cm 0.2-1.5	in·lbs 0.2-1.5	in·lbs 0.2-1.3	cN·m 0.1	kgf·cm 0.01	in·lbs 0.01	100	16	10.7	21.5	18	76.5~84.3	0.05	Standard	-	-		
RTD30CN	3RTD	3RTD-A*	RTD2.6I	4-30	0.4-3	0.4-3	0.4~2.6	0.2	0.02	0.02												
RTD60CN	6RTD	6RTD-A**	RTD5I	10-60	1-6	1-6	1~5	0.5	0.05	0.05	110	20	14.8	26.5		81.1~90.1	0.08					
RTD120CN	12RTD	12RTD-A**	RTD10I	20-120	2-12	2-12	2~10	1	0.1	0.1	130	35	18	30		105~115	0.16					
RTD260CN	26RTD	26RTD-A**	RTD22I	60-260	6-26	6-26	6~22	2	0.2	0.2	150	44	23	37.5		113.8~123.8	0.27					
RTD500CN	50RTD	50RTD-A*	RTD40I	100-500	10-50	10-50	10~40	5	0.25	0.5	155	33	26	41		129~141	0.32	N/A	Option	Standard		

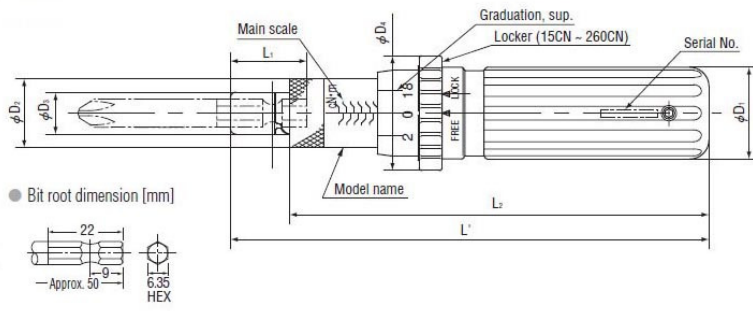
NOTE

Click Model Name to purchase from Amazon.com We can only validate and control items purchased via seller Tohnichi America.

1. For models RTD260CN, 500CN, a hook spanner is supplied as a standard accessory for setting torque.
2. For models RTD120CN, 260CN, a resin grip is standard. Other color grips available, see accessories tab.
3. This series accepts standard 6.35 (1/4) hex bits, sold separately. Refer to bits page.

Availability Notice: 1) **Models no longer available; order new model. 2) *Available until stock depleted.

Dimensions



Print



Close