

RTD

Rotary Slip Adjustable Torque Screwdriver

Direction



RTD60CN



RTD120CN (with Resin Grip)

Assembly

Adjustable

Rotary Slip

Graduation

RoHS

- 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.		
-	-	-	-	-	-	RTD24Z	ozf-in	ozf-in	100	50
-	-	-	-	-	-	RTD50Z	15-50	0.5		
-	-	-	-	-	-	RTD100Z	20-100	1		
RTD15CN	2-15	0.1	1.5RTD	0.2-1.5	0.01	1.5RTD-A	lbf-in	lbf-in	100	50
RTD30CN	4-30	0.2	3RTD	0.4-3	0.02	3RTD-A	0.2-1.5	0.01		
RTD60CN	10-60	0.5	6RTD	1-6	0.05	6RTD-A	0.4-3	0.02		
RTD120CN	20-120	1	12RTD	2-12	0.1	12RTD-A	1-6	0.05	110	80
RTD260CN	60-260	2	26RTD	6-26	0.2	26RTD-A	2-12	0.1	130	160
RTD500CN	100-500	5	50RTD	10-50	0.5	50RTD-A	6-26	0.2	150	270
							10-50	0.5	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)

Daily Check and Calibration of Torque Screwdrivers

Digital Torque Gauges for Daily Inspections

One use of ATGE-G and BTGE-G digital torque gauges is to check the accuracy of small torque screwdrivers such as AMLD/AMRD and BMLD/BMRD. Monitoring drivers with daily inspections confirms driver function and accuracy prior to use.

- Six models of ATGE-G cover a torque capacity from 0.1 cN·m to 20 cN·m.
- Five models of BTGE-G cover a torque capacity from 2 to 20 cN·m.
- #808 (for ATGE-G) and #809 (for BTGE-G) Measurement Board (Optional Accessory shown at the right)



Torque checking figure for AMRD torque screwdriver for small screws with ATGE-G and optional ATGE-G Measurement board



Torque checking figure for BMRD torque screwdriver for small screws with BTGE-G

Torque Driver Tester for Calibration and Adjustments

TDT3-G digital torque driver testers are for the calibration of torque screwdrivers such as RTD/LTD (click type) and FTD (indicating type). The loading device keeps the driver steady and in a vertical position during testing for highly accurate calibration and easy adjustments.

- TDT60CN3-G (2-60 c·Nm)
- TDT600CN3-G (20-600 c·Nm)



Calibration figure for torque screwdriver RTD left and FTD right with TDT3-G