

Wireless Torque Screwdriver – RTDFH / RNTDFH



Img.: RTDFH-120CN

- Poka Yoke (error detection/prevention)
- Cordless to remarkably improve workability.
- Uses answerback system for operator to verify communication status.
- Frequency hopping system enhances transmission reliability.
- Standard bits on the market can be used. (1/4" HEX E6.3)
- Repeatability and calibration compliant with DIN EN ISO 6789.
- RNTDFH 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.
- When ordering an RNTDFH series product, please specify the Tohnichi model name and torque value [Example: Tohnichi RNTDFH120CNX90cN-m].

Rotary Slip Clutch:

INFO

A clear "rotary" 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.

Remote Signal Rotary Slip Torque Screwdriver

Wireless, and designed to prevent human tightening errors. When set torque is achieved the toggle activates, and at the same time a wireless tightened-to-completion signal is transmitted.

When data is received as normal, the answerback function results in the blue LED indicator glowing. When data is received as abnormal, the answerback function results in the red LED indicator glowing.

The Receiver R-CM has proven effectiveness for use with the wireless Pokayoke (error-proofing) FH torque wrench. A system combining use of a wireless Pokayoke (error-proofing) torque wrench and a wireless Pokayoke torque screwdriver can be built at low cost.

The IDs of four torque screwdrivers can be verified by one receiver (when using the I/O-CM multi-box). This makes it easy to establish an error-proof system with the count checker CNA-4mk3.

Compliant with EN ISO 6789 Type II Class D or Class E calibration procedures.

Optional components

- AC power supply BA-8R for connecting the R-CM to AC 100-240 Volts.
- Multi-contact I/O box IO-CM doubles the input/output possibilities of the receiver R-CM.

When torque is judged as OK, it feedbacks by blue LED indicator.



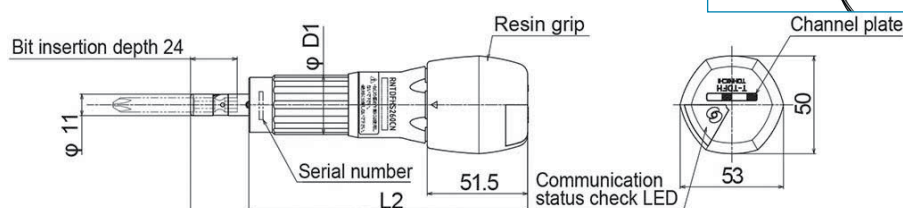
When torque is judged as NG, it feedbacks by red LED indicator.



Option: Setting-Box SB-FH2



Option: Receiver R-CM w Module M-FH



RTDFH

Model	Part No.	Torque Range*			Applicable Screws		L' mm	øD1 mm	Weight kg	Hex inch
		cN-m	ozf-in	lbf-in	small	tapping				
RTDFH 120 CN	T202013-FH	24 - 120			(M3.5)	M3 (M3.5)	190.5	24	0.28	1/4
RTDFH 260 CN	T202017-FH	52 - 260			M4 (M4.5)	M4	207.5	30	0.38	1/4
RTDFH 500 CN	T202020-FH	100 - 500			M5, M6	(M4.5)	218.5	33	0.49	1/4

RNTDFH

Model	Part No.	Torque Range*			Applicable Screws		L' mm	øD1 mm	Weight kg	Hex Zoll
		cN-m	ozf-in	lbf-in	small	tapping				
RNTDFH 120 CN	T202104-FH	24 - 120	34 - 170	2.1 - 10	(M3.5)	M3 (M3.5)	166	24	0.26	1/4
RNTDFH 260 CN	T202105-FH	52 - 260	74 - 368	4.4 - 22	M4 (M4.5)	M4	167	30	0.32	1/4
RNTDFH 500 CN	T202106-FH	100 - 500	142 - 708	8.8 - 44	M5, M6	(M4.5)	175	33	0.43	1/4

