

# SPECIFICATIONS

Accuracy  $\pm 3\%$

| S.I. MODEL                          |                | RTD15CN          | RTD30CN             | RTD60CN           | RTD120CN            | RTD260CN          | RTD500CN         |                    |                  |                  |        |
|-------------------------------------|----------------|------------------|---------------------|-------------------|---------------------|-------------------|------------------|--------------------|------------------|------------------|--------|
| TORQUE RANGE<br>[cN · m]            | MIN.~MAX.      | 2~15             | 4~30                | 10~60             | 20~120              | 60~260            | 100~500          |                    |                  |                  |        |
|                                     | GRAD.          | 0.1              | 0.2                 | 0.5               | 1                   | 2                 | 5                |                    |                  |                  |        |
| METRIC MODEL                        |                | 1.5RTD           | 3RTD                | 6RTD              | 12RTD               | 26RTD             | 50RTD            |                    |                  |                  |        |
| TORQUE RANGE<br>[kgf · cm]          | MIN.~MAX       | 0.2~1.5          | 0.4~3               | 1~6               | 2~12                | 6~26              | 10~50            |                    |                  |                  |        |
|                                     | GRAD.          | 0.01             | 0.02                | 0.05              | 0.1                 | 0.2               | 0.5              |                    |                  |                  |        |
| AMERICAN MODEL                      |                | RTD20Z           | RTD1.3I             | RTD40Z            | RTD2.6I             | RTD80Z            | RTD5I            | RTD150Z            | RTD10I           | RTD22I           | RTD40I |
| TORQUE RANGE<br>[ozf · in/lbf · in] | MIN.~MAX       | ozf · in<br>6~20 | lbf · in<br>0.2~1.3 | ozf · in<br>15~40 | lbf · in<br>0.4~2.6 | ozf · in<br>20~80 | lbf · in<br>1~5  | ozf · in<br>30~150 | lbf · in<br>2~10 | lbf · in<br>6~22 | 10~40  |
|                                     | GRAD.          | ozf · in<br>0.2  | lbf · in<br>0.01    | ozf · in<br>0.5   | lbf · in<br>0.02    | ozf · in<br>1     | lbf · in<br>0.05 | ozf · in<br>2      | lbf · in<br>0.1  | lbf · in<br>0.2  | 0.5    |
| APPLICABLE SCREW                    | SMALL SCREW    | (M1.8)           | M2 (M2.2)           | M2.5,M3           | (M3.5)              | M4 (M4.5)         | M5,M6            |                    |                  |                  |        |
|                                     | TAPPING SCREW  | (M1.4) M1.6      | (M1.8) M2           | (M2.2) M2.5       | M3 (M3.5)           | M4                | (M4.5)           |                    |                  |                  |        |
| DIMENSION<br>[mm]                   | OVERALL LENGTH | L'               | 100                 | 110               | 130                 | 150               | 155              |                    |                  |                  |        |
|                                     | GRIP           | D1               | 16                  | 20                | 35                  | 44                | 33               |                    |                  |                  |        |
|                                     |                | D2               | 10.7                | 14.8              | 18                  | 23                | 26               |                    |                  |                  |        |
|                                     | BODY           | D3               | 11                  |                   |                     |                   |                  | 26                 |                  |                  |        |
|                                     |                | L1               | 18                  | 24                |                     |                   |                  |                    |                  |                  |        |
|                                     |                | L2               | 76.5~84.3           | 81.1~90.1         | 105~115             | 113.8~123.8       | 129~141          |                    |                  |                  |        |
|                                     | LOCKER         | d                | 23.5                | 29                | 33                  | 41                | 45               |                    |                  |                  |        |
| W                                   |                | 21.5             | 26.5                | 30                | 37.5                | 41                |                  |                    |                  |                  |        |
| WEIGHT [kg]                         |                | 0.05             | 0.08                | 0.16              | 0.27                | 0.32              |                  |                    |                  |                  |        |

## Notes

- Auxiliary tightening tool for RTD500CN can be attached (sold separately).
- Model names and ranges have changed for some models in recent years. View previous model information on the [Discontinued Models](#) page for RTD

# DIMENSIONS

