

1 Warning

1. Please read the manual carefully before using the torque driver.
2. Do not use this driver except for tightening purposes.
3. This drive can operate in bidirectional, do not use it for loosening. Excessive torque may be applied while loosening, which will cause damage to the torque driver and could result in an accident or injury.
4. Check for cracks, scratches and rust before using.
5. Make sure there is no oil, or grease on the grip. A slip of the hand while tightening may cause an accident or injury.
6. When you use this driver in a high location, prepare to prevent dropping the drivers and avoid the unnecessary trouble.

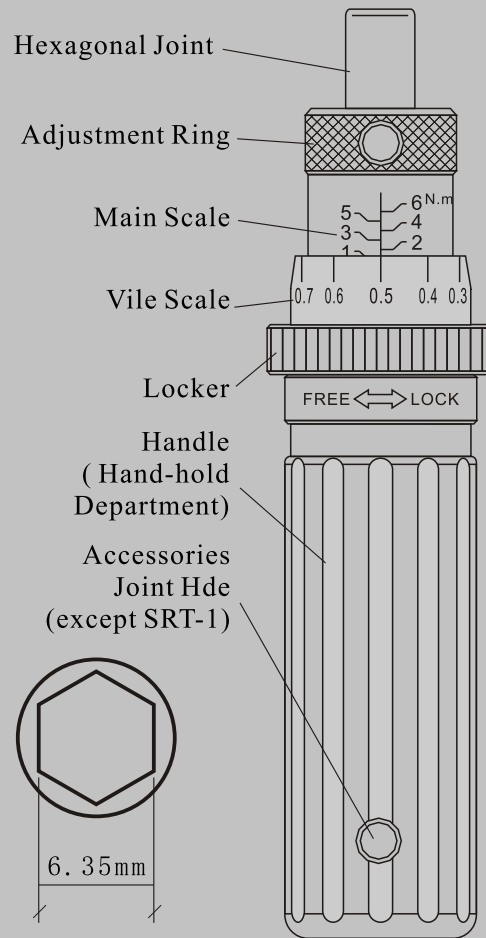
2 Cautious

1. Please confirm the range of screw driver before using it. Do not use it beyond the maximum torque setting.
2. Please use accessories in the attachment when you use the tool which torque is bigger.
3. Never disassemble, modify the torque driver.
4. Use the driver in right way, do not fall, press or instead of other tools.
5. Confirm that the torque is set according to the correct unit of measure before using.
6. Do not use the driver in or touch the water.
7. Please stop fastening the screw when this driver send the voice signals.
8. Please perform regular inspections for function and accuracy.
9. Please store the driver in the clean place, and keep it well.
10. When storing the torque drivers for a long time, set the minimum torque.

3 Parameter

| Model | SRT-0.6 | SRT-1.2 | SRT-3 | SRT-6 | SRT-12 |
|------------------|---------|---------|-------|-------|--------|
| Capacity(N.m) | 0.2~0.6 | 0.4~1.2 | 1~3 | 2~6 | 6~12 |
| Min scale(N.m) | 0.01 | 0.02 | 0.05 | 0.1 | 0.2 |
| Accuracy | ±5% | | | | |
| Length | 122mm | 137mm | 148mm | | |
| Handle | 22mm | 30.4mm | 33mm | | |
| The-in dimension | 6.35 | | | | |
| Apply | M2 | M3 | M4 | M5 | M8 |

4 Structure



Hexagonal Size
Figure 2

Figure 1

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Summarize

SRT Series Torque driver is applied in fastening screw piece required of torque , it can frightening the work piece according to the torque request. The products have clockwise load , may set the torque value, if surpasses the setting value, the driver will free play, it can control the dynamics of thread actively.

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Operation

1. Choose the suitable SRT torque driver according to the torque range required of fasteners.
2. Setting the torque value accordance to the force required of fasteners. Turn the locker to FREE, then release. Revolve and adjust the adjustment ring by hand or hook wrench:

$$\text{Main scale} + \text{Vice scale} = \text{Torque value required}$$

See the [Figure 1]:

$$1 + 0.5 = 1.5 \text{N.m}$$

Only when main and vice-scale align could lock the locker.

3. Please choose suitable joint in the attachment according to the head forms of fastener, then insert it into the hexagonal joint of SRT torque driver (can machine the joints while no suitable joints head in the attachment, The size like [Figure 2]).
4. Hold the handles, ensure the joint head align to the fastener, rotate the SRT series torque driver, until the torque value of the fastener is reach to the pre-set value; SRT series torque driver will have signal and shocking obviously, it means working is over.

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Package list:

| Model | Number | Quantity |
|-------|---------------|----------|
| 1 | Main body | 1 |
| 2 | Spanner | 1 |
| 3 | Assistant Pde | 2 |
| 4 | Joints | 2 |
| 5 | Manual | 1 |
| 6 | Certification | 1 |

Note: SRT0.6~1.2 no spanner and assistant pde



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