

GROOVING (SERRATING) TOOLS

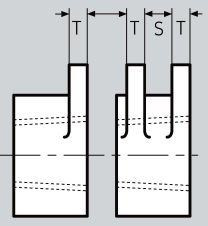
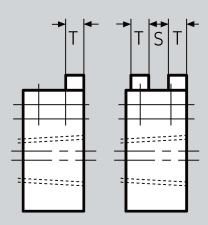
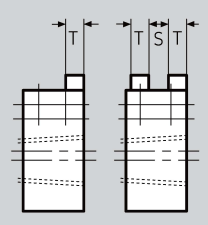
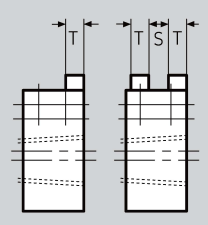
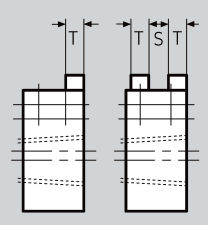
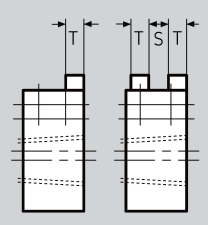
GT-TYPE



▼ STANDARD TOOLS

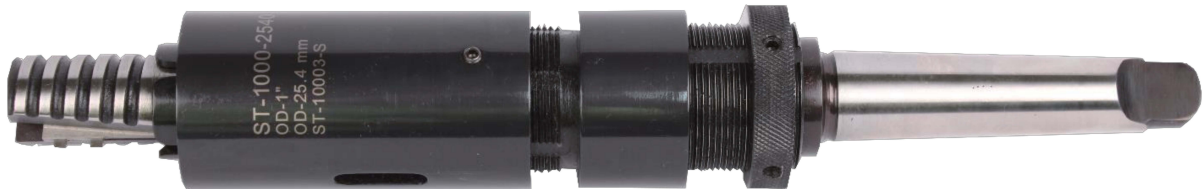
| Tool No. | Workpiece Hole Diameter | Max. Groove Depth | Adjustable Range (face to groove) | Shank Size (morse No.) | Weight (kg) |
|----------|-------------------------|-------------------|-----------------------------------|------------------------|-------------|
| GTJ 100 | 10~13 | 1.2 | 4~20 | 3 | 0.8 |
| GTJ 127 | 13~16 | 1.5 | 4~20 | 3 | 0.9 |
| GTJ 160 | 16~20 | 1.5 | 4~20 | 3 | 1.5 |
| GTJ 190 | 19~32 | 2.5 | 6~30 | 4 | 1.8 |
| GTJ 300 | 30~54 | 4.0 | 6~40 | 4 | 3.5 |
| GTJ 500 | 50~82 | 7.0 | 6~60 | 5 | 7.5 |

▼ STANDARD CUTTER

| Tool No. | Hole Diameter Min. ~ Max. | Cutter No. | Cutter Type | Single T | Double Bit | Type | |
|----------|---------------------------|------------|-------------|----------|--------------------|--|--|
| | | | | | T+S+T | | |
| GTJ 100 | 10~11 | HJ 10~11 | SOLID | 3T | 3T+3+3T | <p>SOLID TYPE</p>  | |
| | 11~12 | HJ 11~12 | | | | | |
| | 12~13 | HJ 12~13 | | | | | |
| GTJ 127 | 13~14 | HJ 13~14 | SOLID | 3T | 3T+5+3T 3T+6+3T | | <p>BIT HOLDER TYPE</p>  |
| | 14~15 | HJ 14~15 | | | | | |
| | 15~16 | HJ 15~16 | | | | | |
| GTJ 160 | 16~17 | HJ 16~17 | SOLID | 3T | 3T+5+3T 3T+6+3T | <p>BIT HOLDER TYPE</p>  | |
| | 17~18 | HJ 17~18 | | | | | |
| | 18~19 | HJ 18~19 | | | | | |
| | 19~20 | HJ 19~20 | | | | | |
| GTJ 190 | 19~20 | HJ 19~20 | SOLID | 3T | 3T+6+3T | | <p>BIT HOLDER TYPE</p>  |
| | 20~22 | HJ 20~22 | | | | | |
| | 22~24 | HJ 22~24 | | 4T | 4T+6+4T | | |
| | 24~26 | HJ 24~26 | | | | | |
| | 26~28 | HJ 26~28 | | | | | |
| | 28~30 | HJ 28~30 | | | | | |
| 30~32 | HJ 30~32 | | | | | | |
| GTJ 300 | 30~34 | HJ 30~34 | SOLID | 3T | 3T+6+3T | <p>BIT HOLDER TYPE</p>  | |
| | 34~38 | HJ 34~38 | | | | | |
| | 38~42 | HJ 38~42 | | 4T | 4T+6+4T | | |
| | 42~46 | HJ 42~46 | | | | | |
| | 46~50 | HJ 46~50 | | | | | |
| 50~54 | HJ 50~54 | 5T | 5T+6+5T | | | | |
| | | | | | | | |
| GTJ 500 | 50~58 | HJ 50~58 | SOLID | 3T | 3T+6+3T | <p>BIT HOLDER TYPE</p>  | |
| | 58~66 | HJ 58~66 | | | | | |
| | 64~70 | HJ 64~70 | BIT-HOLDER | 4T | 4T+6+4T | | |
| | 70~76 | HJ 70~76 | | | | | |
| | 76~82 | HJ 76~82 | | 5T | 5T+6+5T | | |

GROOVING (SERRATING) TOOLS

ST-TYPE



▼ FEATURES

- High speed steel cryogenically treated tool bit ensures maximum life.
- Tool is ideally suited for CNC applications on account of 1 piece mandrel construction and short design.

| Tube O.D. | | Tool No. | Spare Tool Bits | | |
|-----------|-------|----------|-----------------------------|-----------------------------|--------------|
| mm | inch | | 3x9x3mm (1/8"x3/8"x1/8") | 3x6x3mm (1/8"x1/4"x1/8") | Special |
| 9.52 | 3/8 | ST-375 | ST-3703 | ST-3703-S | ST-3703-SPEC |
| 12.70 | 1/2 | ST-500 | ST-5003 | ST-5003-S | ST-5003-SPEC |
| 15.88 | 5/8 | ST-625 | ST-6203 | ST-6203-S | ST-6203-SPEC |
| 19.05 | 3/4 | ST-750 | ST-7503 | ST-7503-S | ST-7503-SPEC |
| 22.22 | 7/8 | ST-875 | ST-7503 | ST-7503-S | ST-7503-SPEC |
| 25.40 | 1 | ST-1000 | ST-7503 | ST-7503-S | ST-7503-SPEC |
| 31.75 | 1-1/4 | ST-1250 | ST-7503 | ST-7503-S | ST-7503-SPEC |
| 38.10 | 1-1/2 | ST-1500 | ST-7503 | ST-7503-S | ST-7503-SPEC |
| 44.45 | 1-3/4 | ST-1750 | ST-7503 | ST-7503-S | ST-7503-SPEC |
| 50.80 | 2 | ST-2000 | ST-7503 | ST-7503-S | ST-7503-SPEC |
| 57.15 | 2-1/4 | ST-2250 | ST-7503 | ST-7503-S | ST-7503-SPEC |
| 63.50 | 2-1/2 | ST-2500 | ST-7503 | ST-7503-S | ST-7503-SPEC |