



■ Tool Setters for CNC horizontal machining centers are used for precise blade positioning, and detection of the wear and breakage.

Standard specifications

unit:mm

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|----------------------|--|
| Product name | T26 |
| Removable contact | Replaceable type |
| Contact material | Tungsten carbide |
| Surface finishing | Lapping treatment 0.4 (TiCN hardening possible) |
| Contact structure | NC (Normally closed) |
| Output mode | NC (Normally closed) |
| Pretravel | Approx. 0.5 |
| Stroke | 12 |
| Repeatability | 0.001 (Recommended operating speed of 50 - 200mm/min) |
| Contact life time | 3 million |
| Protective structure | IP67 |
| Contact force | 2.5N (Installation position : Horizontal) |
| Contact rating | DC5V - DC24V 10mA (Max20mA) resistance load |
| Cable | Oil resistant φ5.5 / 6 cores Tensile strength 30N, Minimum bending R7 |
| LED lamp | Default : LED ON / Operating : LED OFF |

Precautions

- Although a protective cover is provided with the sensor, an extra cover is needed separately to prevent high pressure coolant or heavy cuttings from entering inside and accumulating in the body.
- Rubber materials used in products are applicable to water-soluble coolants and alkaline liquids. (Refer to P5-4)

- Precautions for Tool Setters P2-3
- How to replace Air Blow Pipe P2-4
- Precautions for sensor connecting P5-1
- Cable options P5-2
- Technical guide P5-3

Over travel signal (built-in microswitch)

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|----------------|--|
| Output mode | NC (Normally closed) "About 6mm from skip signal" |
| Contact rating | DC24V 100mA resistance load |

