

## T38 extension rod for underground mining drilling tools

The precision CNC-machined T38 trapezoidal thread is specifically designed for high-stress applications. The trapezoidal thread of the T38 extension rod provides a larger contact area, enabling excellent power transmission.

### T38 Extension Rod Series Overview

This series of extension rods is round with T38 thread specifications and is available in three different types: T38 male thread to T38 male thread extension rod, T38 female thread to T38 male thread extension rod, and T38 threaded guide tube.


### T38 Extension Rod Specifications



- Male thread (external thread) T38 round 39 to male thread (external thread) T38.
- Female thread (internal thread) T38 round 39 to male thread (external thread) T38.
- Guide tube: female thread (internal thread) T38 round 56 to male thread (external thread) T38.



### Technical Information

- **Length:** Available in 1220 mm, 1525 mm, and 1830 mm.
- **Weight:** Ranges from 10.0 kg to 17.4 kg; detailed information is provided in the table.
- **Material:** High-strength alloy structural steel, 23CrNi3Mo.
- **Manufacturing process:** Forging process, full carburizing process, high-frequency treatment, and phosphating process.

| Extension rod  | L<br>(mm) | L<br>(foot) | D<br>(mm) | D<br>(inch) | Thread | Order number  | Weight<br>(kg) |
|--|-----------|-------------|-----------|-------------|--------|---------------|----------------|
|  | 1220      | 4           | 39        | 1 1/2       | T38    | 280-3912-7676 | 10.0           |
|  | 1525      | 5           | 39        | 1 1/2       | T38    | 280-3915-7676 | 12.4           |
|  | 1830      | 6           | 39        | 1 1/2       | T38    | 280-3918-7676 | 14.9           |
| T38-Round39-T38 MF rod   | 915       | 3           | 39        | 1 1/2       | T38    | 290-3909-7676 | 8.3            |

| Extension rod  | L<br>(mm) | L<br>(foot) | D<br>(mm) | D<br>(inch) | Thread | Order number  | Weight<br>(kg) |
|--|-----------|-------------|-----------|-------------|--------|---------------|----------------|
|                                 | 1220      | 4           | 39        | 1 1/2       | T38    | 290-3912-7676 | 10.9           |
|  | 1525      | 5           | 39        | 1 1/2       | T38    | 290-3915-7676 | 13.3           |
|  | 1830      | 6           | 39        | 1 1/2       | T38    | 290-3918-7676 | 15.8           |
| T38-Round56-T38 Guide tube<br> | 1220      | 4           | 56        | 2 1/8       | T38    | 200-5612-7676 | 12.6           |
|  | 1525      | 5           | 56        | 2 1/8       | T38    | 200-5615-7676 | 14.0           |
|  | 1830      | 6           | 56        | 2 1/8       | T38    | 200-5618-7676 | 17.4           |