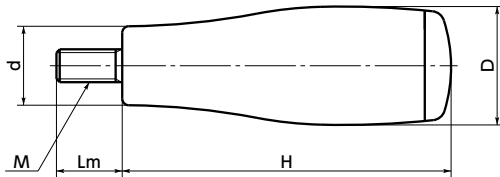
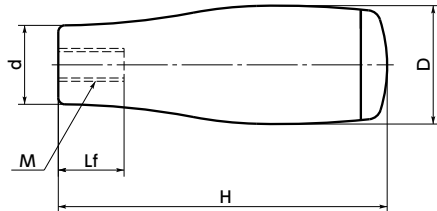


GTM **GTMS** Male Screw



GTF **GTFS** Female Screw



- The thread parts made of steel and stainless steel are standardized.
- The grip and screw are integrally-molded by insert. This enhances the thread part durability.
- Screw type (male / female) and thread part material can be selected by a product code. **◀1**

- GTM** — Male screw / made of steel
- GTMS** — Male screw / made of stainless steel
- GTF** — Female screw / made of steel
- GTFS** — Female screw / made of stainless steel

● Material/Finish

RoHS2 Compliant

| | GTM Male Screw | GTMS Male Screw | GTF Female Screw | GTFS Female Screw |
|-------------|---|------------------------|---------------------------------------|--------------------------|
| Grip Part | Nylon 6 (Black) | Nylon 6 (Black) | Nylon 6 (Black) | Nylon 6 (Black) |
| Thread Part | Steel Ferrosferic Oxide Film (Black) | SUS303 | Steel Trivalent Chromate Treatment | SUS303 |

GTM **GTMS** Male Screw

Unit : mm

| Part Number Steel | Part Number Stainless steel | D ◀2 | M (Coarse) | | Lm | d | H | Mass (g) |
|----------------------|--------------------------------|-------------|-----------------------------|-------|----|----|----|----------|
| | | | Nominal of Thread ◀3 | Pitch | | | | |
| GTM-18-M5 | GTMS-18-M5 | 18 | M5 | 0.8 | 10 | 12 | 50 | 16 |
| GTM-19-M6 | GTMS-19-M6 | 19 | M6 | 1 | 13 | 13 | 65 | 22 |
| GTM-24-M8 | GTMS-24-M8 | 24 | M8 | 1.25 | 15 | 17 | 80 | 39 |
| GTM-28-M10 | GTMS-28-M10 | 28 | M10 | 1.5 | 18 | 20 | 95 | 68 |
| GTM-28-M12 | GTMS-28-M12 | 28 | M12 | 1.75 | 20 | 20 | 95 | 89 |

GTF **GTFS** Female Screw

Unit : mm

| Part Number Steel | Part Number Stainless steel | D ◀2 | M (Coarse) | | Lf | d | H | Mass (g) |
|----------------------|--------------------------------|-------------|-----------------------------|-------|----|----|----|----------|
| | | | Nominal of Thread ◀3 | Pitch | | | | |
| GTF-18-M5 | GTFS-18-M5 | 18 | M5 | 0.8 | 10 | 12 | 50 | 13 |
| GTF-19-M6 | GTFS-19-M6 | 19 | M6 | 1 | 12 | 13 | 65 | 19 |
| GTF-24-M8 | GTFS-24-M8 | 24 | M8 | 1.25 | 16 | 17 | 80 | 30 |
| GTF-24-M10 | GTFS-24-M10 | 24 | M10 | 1.5 | 20 | 17 | 80 | 43 |
| GTF-28-M10 | GTFS-28-M10 | 28 | M10 | 1.5 | 20 | 20 | 95 | 58 |
| GTF-28-M12 | | 28 | M12 | 1.75 | 24 | 20 | 95 | 66 |

● Part number specification



| | | | |
|-------------------------------------|-------------------------------|--------------------------|--|
| Cleanroom Wash & Packaging → P.0000 | Vibration Resistant → P.0000 | Laser Marking → P.0000 | Modification of Shaft Hole Diameter → P.0000 |
| Not Available | Male screw only/ Add'l charge | Available / Add'l charge | Not Available |