



- Designed in consideration of the seven principles of universal design. A shape for easy application of forces and operations.
- About Universal Design → P.xxxx
- A rich variety of thread sizes from M3 to M10 are available.
- Five-color variations support the color universal design of machines / devices. Two-tone color of dark gray and various colors.
- Types and thread part materials can be selected by a product code.

| Product Code | Type | Thread Part Material |
|--------------|--------------|-------------------------|
| KUDM | Male Screw | Made of Steel |
| KUDMS | Male Screw | Made of Stainless Steel |
| KUDF | Female Screw | Made of Steel |
| KUDFS | Female Screw | Made of Stainless Steel |

- Knob colors can be selected by the end symbol of the part number.

| End Symbol | Knob Color |
|------------|--------------|
| BK | Matte black |
| SG | Matte silver |
| OR | Matte orange |
| BL | Matte blue |
| YW | Matte yellow |

Dimensions

KUDM | KUDMS Male Screw

| Part Number Steel | Part Number Stainless steel | D | M (Coarse) | | H | s | d | Mass (g) |
|----------------------|--------------------------------|----|-------------------|-------|------|-----|------|----------|
| | | | Nominal of Thread | Pitch | | | | |
| KUDM-16-M3 | KUDMS-16-M3 | 16 | M3 | 0.5 | 12.5 | 2 | 9 | 9 - 10 |
| KUDM-16-M4 | KUDMS-16-M4 | 16 | M4 | 0.7 | 12.5 | 2 | 9 | 10 - 11 |
| KUDM-16-M5 | KUDMS-16-M5 | 16 | M5 | 0.8 | 12.5 | 2 | 9 | 11 - 13 |
| KUDM-20-M5 | KUDMS-20-M5 | 20 | M5 | 0.8 | 14 | 2.5 | 10 | 13 - 14 |
| KUDM-20-M6 | KUDMS-20-M6 | 20 | M6 | 1 | 14 | 2.5 | 10 | 13 - 16 |
| KUDM-25-M5 | KUDMS-25-M5 | 25 | M5 | 0.8 | 15.5 | 3 | 12 | 15 - 16 |
| KUDM-25-M6 | KUDMS-25-M6 | 25 | M6 | 1 | 15.5 | 3 | 12 | 16 - 17 |
| KUDM-32-M6 | KUDMS-32-M6 | 32 | M6 | 1 | 21 | 4 | 16 | 21 - 22 |
| KUDM-32-M8 | KUDMS-32-M8 | 32 | M8 | 1.25 | 21 | 4 | 16 | 34 - 37 |
| KUDM-40-M8 | KUDMS-40-M8 | 40 | M8 | 1.25 | 25 | 4 | 19.5 | 48 - 59 |
| KUDM-40-M10 | KUDMS-40-M10 | 40 | M10 | 1.5 | 25 | 4 | 19.5 | 67 - 82 |

KUDF | KUDFS Female Screw

| Part Number Steel | Part Number Stainless steel | D | M (Coarse) | | Lf | H | s | d | Mass (g) |
|----------------------|--------------------------------|----|-------------------|-------|----|------|-----|------|----------|
| | | | Nominal of Thread | Pitch | | | | | |
| KUDF-16-M3 | KUDFS-16-M3 | 16 | M3 | 0.5 | 5 | 12.5 | 2 | 9 | 10 |
| KUDF-16-M4 | KUDFS-16-M4 | 16 | M4 | 0.7 | 5 | 12.5 | 2 | 9 | 10 |
| KUDF-16-M5 | KUDFS-16-M5 | 16 | M5 | 0.8 | 5 | 12.5 | 2 | 9 | 9 |
| KUDF-20-M5 | KUDFS-20-M5 | 20 | M5 | 0.8 | 6 | 14 | 2.5 | 10 | 11 |
| KUDF-20-M6 | KUDFS-20-M6 | 20 | M6 | 1 | 6 | 14 | 2.5 | 10 | 10 |
| KUDF-25-M5 | KUDFS-25-M5 | 25 | M5 | 0.8 | 8 | 15.5 | 3 | 12 | 12 |
| KUDF-25-M6 | KUDFS-25-M6 | 25 | M6 | 1 | 8 | 15.5 | 3 | 12 | 11 |
| KUDF-32-M6 | KUDFS-32-M6 | 32 | M6 | 1 | 8 | 21 | 4 | 16 | 17 |
| KUDF-32-M8 | KUDFS-32-M8 | 32 | M8 | 1.25 | 8 | 21 | 4 | 16 | 25 |
| KUDF-40-M8 | KUDFS-40-M8 | 40 | M8 | 1.25 | 10 | 25 | 4 | 19.5 | 39 |
| KUDF-40-M10 | KUDFS-40-M10 | 40 | M10 | 1.5 | 10 | 25 | 4 | 19.5 | 49 |

Cleanroom Wash & Packaging → P.xxxx Screw Combination → P.xxxx Screw Length Adjustment → P.xxxx Vibration Resistant → P.xxxx Laser Marking → P.xxxx
 Not Available Female screw only/ Add'l charge Male screw only/ Add'l charge Male screw only/ Add'l charge Available / Add'l charge



Material/Finish

| | KUDM | KUDMS | KUDF | KUDFS |
|-------------|---|-------------------------|---|-------------------------|
| knob | Nylon 6 (Various Color) | Nylon 6 (Various Color) | Nylon 6 (Various Color) | Nylon 6 (Various Color) |
| Thread Part | SWCH10R Trivalent Chromate Treatment | SUS303 | Made of Steel Trivalent Chromate Treatment | SUS303 |

KUDM Made of Steel | KUDMS Made of Stainless Steel

| Part Number Male screw | Lm (mm) | | | | | | |
|---------------------------|---------|----|----|----|----|----|----|
| | 10 | 16 | 20 | 25 | 30 | 40 | 50 |
| KUDM-16-M3 | ● | ● | | | | | |
| KUDM-16-M4 | ● | ● | | | | | |
| KUDM-16-M5 | ● | ● | ● | | | | |
| KUDM-20-M5 | ● | ● | ● | | | | |
| KUDM-20-M6 | ● | ● | ● | ● | | | |
| KUDM-25-M5 | | | ● | ● | | | |
| KUDM-25-M6 | | ● | ● | ● | | | |
| KUDM-32-M6 | | | ● | ● | | | |
| KUDM-32-M8 | | ● | ● | ● | | | |
| KUDM-40-M8 | | ● | ● | ● | ● | ● | ● |
| KUDM-40-M10 | | | ● | ● | ● | ● | ● |
| KUDMS-16-M3 | ● | ● | | | | | |
| KUDMS-16-M4 | ● | ● | | | | | |
| KUDMS-16-M5 | ● | ● | ● | | | | |
| KUDMS-20-M5 | ● | ● | ● | | | | |
| KUDMS-20-M6 | ● | ● | ● | ● | | | |
| KUDMS-25-M5 | | | ● | ● | | | |
| KUDMS-25-M6 | | ● | ● | ● | | | |
| KUDMS-32-M6 | | | ● | ● | | | |
| KUDMS-32-M8 | | ● | ● | ● | | | |
| KUDMS-40-M8 | | ● | ● | ● | ● | ● | ● |
| KUDMS-40-M10 | | | ● | ● | ● | ● | ● |

Part number specification

KUDMS-16-M3-10-BK
 1 2 3 4 5

For male screw type, select 4 screw length Lm from the sizes marked with ● in the table.