

- Captive type dimple knob. Prevents fall-off and loss of the knob.
- Foreign matter entry countermeasures in food processing machinery and so on, as well as CE marking support (→ P.xxxx).
- Dimple on the outer circumference enhances the operability.
- Knob colors can be selected by the end symbol of the part number. White is ideal for products like medical devices.

| End Symbol | Knob Color |
|------------|-------------|
| BK | Matte Black |
| WH | Matte White |

• Material/Finish



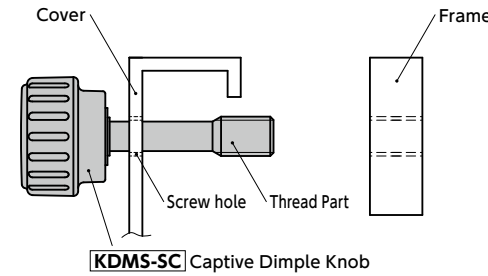
| KDMS-SC | |
|-------------|-------------------------|
| Knob | Nylon 6 (Various Color) |
| Thread Part | SUSXM7 |

Dimensions

Unit : mm

| Part Number | D | M (Coarse) | | Lm | H | s | d | d1 | Mass (g) |
|----------------------|----|-------------------|-------|----|----|---|----|-----|----------|
| | | Nominal of Thread | Pitch | | | | | | |
| KDMS-16-M4-SC | 16 | M4 | 0.7 | 5 | 11 | 2 | 11 | 3 | 3 - 4 |
| KDMS-20-M5-SC | 20 | M5 | 0.8 | 6 | 14 | 4 | 15 | 3.9 | 6 - 7 |
| KDMS-25-M6-SC | 25 | M6 | 1 | 8 | 18 | 6 | 19 | 4.6 | 11 - 12 |
| KDMS-32-M8-SC | 32 | M8 | 1.25 | 10 | 18 | 6 | 24 | 6.3 | 22 - 23 |

- Installation example
Make a screw hole in the cover, then pass the knob thread through it. Even when the screw is removed from the frame, the knob does not fall out from the cover because the knob thread catches on the screw hole of the cover.



⚠ Precautions for Use

- Screw hole inner diameter on the cover side shall be at least d₁.
- The cover thickness should be 0.8 mm or above.

| Part Number | Knob Color | L (mm) | | | |
|----------------------|------------|--------|----|----|----|
| | | 10 | 16 | 20 | 25 |
| KDMS-16-M4-SC | BK | ● | ● | | |
| KDMS-20-M5-SC | BK | ● | ● | ● | |
| KDMS-25-M6-SC | BK | | ● | ● | ● |
| KDMS-32-M8-SC | BK | | | ● | ● |
| KDMS-16-M4-SC | WH | ● | ● | | |
| KDMS-20-M5-SC | WH | ● | ● | ● | |
| KDMS-25-M6-SC | WH | | ● | ● | ● |
| KDMS-32-M8-SC | WH | | | ● | ● |

• Related Products

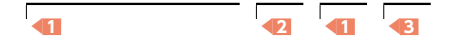
Captive type knurled knobs are available.

- KNM-SC** → P.xxxx
- KUM-SC** → P.xxxx



• Part number specification

KDMS-16-M4-10-SC-BK



Select a 2 thread length L from the dimension table.

| | | | | |
|--------------------------------------|-----------------------------|-----------------------------------|-------------------------------|--------------------------|
| Cleanroom Wash & Packaging → P.xxxxx | Screw Combination → P.xxxxx | Screw Length Adjustment → P.xxxxx | Vibration Resistant → P.xxxxx | Laser Marking → P.xxxxx |
| Available / Add'l charge | Not Available | Not Available | Not Available | Available / Add'l charge |