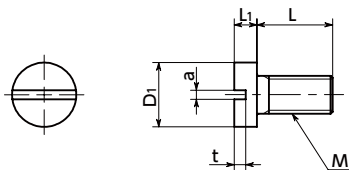


SICX-SX Slotted Cheese Head Machine Screws (Silicon Carbide)



Heat-resistance Chemical-proof



⚠ Precautions for Use

- When tightening screws, use a torque driver or torque wrench and do not exceed the torsional torque. The recommended torque is 50% of the torsional torque.

| M | Torsional Torque (N·m) |
|----|------------------------|
| M3 | 0.1 |
| M4 | 0.2 |
| M5 | 0.25 |

• Values in chart are for reference only. They are not guaranteed values.

- Ceramic screws may be damaged by impact. Take care when handling.

- Slotted cheese head machine screws made of silicon carbide.
- Heat resistance and chemical resistance are excellent.

• Application

FPD production equipment / Semiconductor manufacturing equipment / Printed circuit board etching devices / Metallic surface treatment equipment and facilities / Chemical plants

• Material/Finish



| SICX-SX | |
|-----------|-----------------------|
| Main Body | Silicon Carbide (SiC) |

Unit : mm

| Part Number ◀1 | M (Coarse) | | L ◀2 | | | | | | | D ₁ | L ₁ | a | t | Mass (g) |
|---|-------------------|-------|-------------------------------------|---|---|----|----|----|--|----------------|----------------|-----|-----|-------------|
| | Nominal of Thread | Pitch | | | | | | | | | | | | |
| SICX-M3-SX | M3 | 0.5 | 5 | 6 | 8 | 10 | | | | 5.5 | 2 | 1 | 1.1 | 0.2 - 0.28 |
| SICX-M4-SX | M4 | 0.7 | | 6 | 8 | 10 | 12 | | | 7 | 2.6 | 1 | 1.4 | 0.43 - 0.62 |
| SICX-M5-SX | M5 | 0.8 | | | 8 | 10 | 12 | 16 | | 8.5 | 3 | 1.2 | 1.5 | 0.79 - 1.2 |

• Part number specification



| | | | | |
|----------------------------------|--|---|-------------------------------------|--|
| Individual Sales → P.0000 | Cleanroom Wash & Packaging → P.0000 | Screw Length Adjustment → P.0000 | Vibration Resistant → P.0000 | Modification process for captive use → P.0000 |
| 1 piece in 1 pack | Please feel free to contact us | Not Available | Not Available | Not Available |