

- Made of pure molybdenum.
- Melting point: 2623°C. Excellent heat resistance.
- The flat head does not protrude after tightening.
- Cleanroom wash and cleanroom packing are completed. → P.792

#### ● Application

Sputtering device / High-temperature furnace

#### ● Material/Finish



	SNFCM
Main body	Pure molybdenum

#### ● Mechanical property

	Pure molybdenum	SUS304
Tensile strength (N/mm <sup>2</sup> )	515	520 or above
0.2% durability (N/mm <sup>2</sup> )	380	205 or above
Extension (%)	15	40 or above

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

#### ● Physical property

	Pure molybdenum	SUS304
Specific gravity	10.2	7.93
Longitudinal elastic modulus (Gpa)	327	193
Electric resistivity (μΩ·m)	0.058	0.7
Heat thermal conductivity (W/(m·K))	142	17
Linear expansion coefficient (K <sup>-1</sup> )	5.1 x 10 <sup>-6</sup>	17.3 x 10 <sup>-6</sup>

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Unit : mm

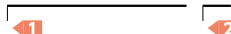
Part Number	M	L						D1	L1	B	Tension Rupture Load*1 (N)	Mass (g)
SNFCM-M2	M2	5	6	8	10			4	1.2	1.3	1130	0.21 - 0.33
SNFCM-M3	M3		6	8	10	12		6	1.75	2	2760	0.69 - 1.0
SNFCM-M4	M4			8	10	12	16	8	2.3	2.5	4820	1.5 - 2.4

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Part Number	Qty per pack
SNFCM-M2	1
SNFCM-M3	1
SNFCM-M4	1

#### ● Part number specification

**SNFCM-M2-6**



Individual Sales → P.794	Cleanroom Wash & Packaging → P.792	Screw Length Adjustment → P.796	Vibration Resistant → P.795	Modification process for captive use → P.791
1 unit in 1 bag	Cleanroom washed and packed	Available / Add'l charge	Available / Add'l charge	Not Available