

Tapered Screw Plugs

Similar Products Comparison Points

- ①SCM435 Materials · SUSXM7 Materials
- ②Sold by Single Item
- ③RoHS Compliant

Ordering Example
 Part Number (Type · No.)
MSWT6

Type		Material	Hardness	Surface Treatment
Without Thread Coating	Thread Coated Type			
MSWT	MSWTK	SCM435	32-42HRC	Black Oxide
MSWTM	MSWTMK	SCM435		Electroless Nickel Plating
MSWTS	MSWTSK	SUSXM7	-	-
MSWTP	-	PEEK	-	-

●After Tightening

Threads JIS B0203 R (PT)

Gauge diameter at the position a is a theoretical value. For No. J, S, 1, actual maximum screw diameter may be smaller due to end chamfering.

Allowable temperature for Thread Coated Type is 150°C.

Part Number		D	a	L	B	t	R (PT)
Type	No.						
MSWT MSWTM	*J	7.723	0.45	6	4	3.0	1/16
	*S	7.779	0.47	6.4	4 ^{+0.03} _{-0.02}	3.1	
(Without Thread Coating) (Thread Coated Type)	1	9.728	0.45 (1.5)	7 (8)	5	3.5 (5)	1/8
	2	13.157	0.7 (1.8)	8.9 (11)	6	4.5 (7.6)	1/4
	3	16.662	0.7 (2.0)	10 (12)	8	5 (8)	3/8
	4	20.955	0.9	12	10	6	1/2
	6	26.441		14	14	7	3/4
	8	33.249	1.1	16.5	17	9	1

* "S" of MSWT represents ANSI Standard. For installation, use hex key wrench 5/32 inch. "J" of MSWT represents JIS Standards-compliant. ⓂDimensions in () are for MSWTP.

MISUMI C-VALUE Tapered Screw Plugs Sold by Package

Similar Products Comparison Points

- ①ML40Cr Material
- ②Sold by the package (For the number of pieces in a package, refer to Table of Standards.)
- ③Not RoHS Compliant

Ordering Example
 Part Number (Type · No.)
PACK-MSWT3

Type	Material	Hardness	Surface Treatment
PACK-MSWT	Equivalent to ML40Cr	32-42HRC	Zinc Phosphate Coating

●After Tightening

Threads JIS B0203 R (PT)

Gauge diameter at the position a is a theoretical value. For No. J, S, 1, actual maximum screw diameter may be smaller due to end chamfering.

Part Number		D	a	L	B	t	R (PT)	Pcs. per Package
Type	No.							
PACK-MSWT	J	7.723	0.45	6	4	3	1/16	100
	1	9.728	0.45	7	5	3	1/8	250
	2	13.157	0.7	9	6	4.5	1/4	200
	3	16.662	0.7	10	8	5	3/8	100
	4	20.955	0.9	12	10	6	1/2	
	6	26.441	0.9	14	14	7	3/4	50
	8	33.249	1.1	16.5	17	9	1	20

ex Example

