

Stop Pins

Press-Fit Type, Urethane

■ **Features:** Accurate stop positions can be obtained easily. The new configurable type is suitable in space saving applications and height adjusting applications.

■ **Press-Fit Type**

RoHS 10

T	Type	M Material	H Hardness	S Surface Treatment
Fixed	STMH	S45C Equivalent	46~50HRC	Electroless Nickel Plating
	SSTMH	SUS440C or 13Cr stainless	50~55HRC	-
Configurable	STMHF	SCM435 Equivalent	46~50HRC	Electroless Nickel Plating
	SSTMHF	SUS440C or 13Cr stainless	40~45HRC	-

Ⓢ Stainless Steel Type may be discolored by hardening.
 Ⓢ 1. CO.5 when D dimension is 3mm only.

(T Fixed)

(T Configurable)

$$6.3 / \left(\sqrt[0.8]{0.8} / \sqrt[0.4]{0.4} \sqrt[0.8]{0.8} \right)$$

■ **T Fixed Type**

Part Number	Type	D	dm6	L	Unit Price	
					STMH	SSTMH
5	STMH	3	+0.008 +0.002	5	5	
5A				7		
5B				5	3	
6	STMH	4	+0.012 +0.004	6	5	
6A				9		
6B				6	3	
8	STMH	5	+0.012 +0.004	8	5	
8A				12		
8B				8	3	
10	SSTMH	6	+0.015 +0.006	10	5	
10A				12		
10B				8	3	
12	SSTMH	8	+0.015 +0.006	12	15	
12A				10		
16				10		
16A	SSTMH	10	+0.018 +0.007	16	12	
18				12		
18A				18		
20	SSTMH	12	+0.018 +0.007	20	16	
20A				24		

■ **T Configurable Type**

Part Number	Type	D	Configurable 0.5mm Increment	dm6	L	Unit Price	
						STMHF	SSTMHF
3	STMHF	3	2-5	2	5		
4			2-5	3	5		
5			2-10	3	5		
6	STMHF	4	2-10	4	6		
8			2-10	5	8		
10			2-20	6	8		
12	SSTMHF	5	2-20	8	10		
16			2-20	8	10		
18			2-20	10	12		
20	SSTMHF	12	2-20	12	16		

Ordering Example
 (T Fixed) STMH16
 (T Configurable) SSTMHF3 - 5

■ **Features:** Urethane absorbs shock.

■ **Press-Fit Urethane Type**

RoHS 10

Type	M Material	H Hardness	S Surface Treatment
USTMH	SCM435	46~50HRC	Electroless Nickel Plating
	Urethane (Black)	Shore A90	-
USSTMH	SUS440C or 13Cr stainless	50~55HRC	-
	Urethane (Black)	Shore A90	-

Part Number	Type	D	dm6	t	h	L	d1	Collar for Press-Fitting	Unit Price					
									USTMH	USSTMH				
5	USTMH	3	+0.008 +0.002	1.5	1.5	0.7	5	3	NCLB3-6-10					
6								4	NCLB4-8-10					
8								5	NCLB5-10-10					
10	USTMH	6	+0.004	2.0	2.0	1.0	8	8	NCLB8-12-10					
12								10	NCLB10-16-10					
16								8	+0.015	12	NCLB10-20-10			
18	USTMH	10	+0.006	2.0	2.0	1.0	12	13	NCLB12-20-10					
20								12	+0.018 +0.007	16	15	NCLB16-20-10		

Example

* Hammer on collar to press-fit the pin. (The urethane may be broken when directly hammered.)

■ **Screw-with-Urethane Type**

RoHS 10

Type	M Material	H Hardness	S Surface Treatment
USTEH	SCM435	46~50HRC	Electroless Nickel Plating
USSTEH	Urethane (Black)	Shore A90	-
	SUS304	-	-
USSTEH	Urethane (Black)	Shore A90	-

Part Number	Type	B	M (Coarse)	t	h	L	D	(C)	Unit Price				
									USTEH	USSTEH			
5.5	USTEH	3	1.5	1.5	0.7	5	3.5	6.4					
7									4	5	8.1		
8									5	6	9.2		
10	USTEH	6	2.0	2.0	1.5	6	8	11.5					
13									5	10	15		
14									6	10	16.2		
17	USTEH	10	2.0	2.0	2.0	12	13	19.6					
19									12	15	21.9		

Example

Ordering Example
 Part Number
 USTMH13
 USTEH13