

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.

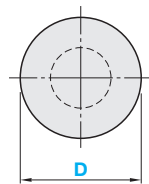
■Press-Fit Type



RoHS10

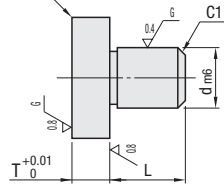
T	Type	M Material	H Hardness	S Surface Treatment
Fixed	STMH	EN 1.1191 Equiv.	46~50HRC	Electroless Nickel Plating
	SSTMH	EN 1.4125 Equiv.	50~55HRC	-
Configurable	STMHF	EN 1.7220 Equiv.	46~50HRC	Electroless Nickel Plating
	SSTMHF	EN 1.4125 Equiv.	40~45HRC	-

⚡Stainless Steel Type may be discolored by hardening.
⚡1. C0.5 when D dimension is 3mm only.



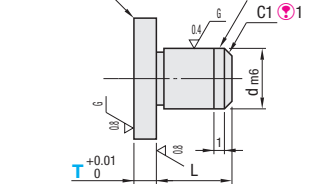
Slight Chamfering

(T Fixed)



Slight Chamfering

(T Configurable)



■T Fixed Type

Part Number	Type	D	dm6	L	T	Unit Price
						STMH SSTMH
5	5A	3	+0.008	5	5	
6	6A	4	+0.002	6	5	
7	7A	5	+0.002	7	5	
8	8A	6	+0.012	8	5	
9	9A	7	+0.004	9	5	
10	10A	8	+0.012	10	5	
11	11A	9	+0.006	11	5	
12	12A	10	+0.015	12	5	
13	13A	11	+0.006	13	5	
14	14A	12	+0.018	14	5	
15	15A	13	+0.007	15	5	
16	16A	14	+0.018	16	5	
17	17A	15	+0.007	17	5	
18	18A	16	+0.018	18	5	
19	19A	17	+0.007	19	5	
20	20A	18	+0.018	20	5	
21	21A	19	+0.007	21	5	
22	22A	20	+0.018	22	5	
23	23A	21	+0.007	23	5	
24	24A	22	+0.018	24	5	

■T Configurable Type

Part Number	Type	D	dm6	L	Unit Price
					STMHF SSTMHF
3	3-5	2	5		
4	4-5	3	5		
5	5-10	3	5		
6	6-10	4	6		
7	7-10	5	8		
8	8-20	6	8		
9	9-20	8	10		
10	10-20	8	10		
11	11-20	10	12		
12	12-20	10	12		
13	13-20	12	16		
14	14-20	12	16		
15	15-20	12	16		
16	16-20	12	16		
17	17-20	12	16		
18	18-20	12	16		
19	19-20	12	16		
20	20-20	12	16		



Ordering Example

(T Fixed)
(T Configurable)

Part Number - T
STMH16
SSTMHF3 - 5

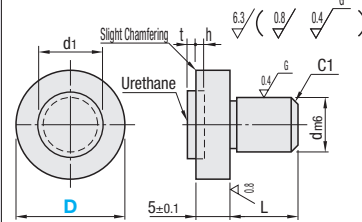
■Features: Urethane absorbs shock.

■Press-Fit Urethane Type



RoHS10

Type	M Material	H Hardness	S Surface Treatment
USTMH	EN 1.7220 Equiv.	46~50HRC	Electroless Nickel Plating
USSTMH	Urethane (Black)	Shore A90	-
USTMH	EN 1.4125 Equiv.	50~55HRC	-
USSTMH	Urethane (Black)	Shore A90	-



Part Number	Type	D	dm6	t	h	L	d1	Collar for Press-Fitting	Unit Price
									USTMH USSTMH
5	5	3	+0.008	0.7	5	3	5	NCLB3-6-10	
6	6	4	+0.012	1.5	6	4	6	NCLB4-8-10	
7	7	5	+0.004	1.5	7	5	7	NCLB5-10-10	
8	8	6	+0.004	2.0	8	6	8	NCLB8-12-10	
9	9	7	+0.015	2.0	9	7	9	NCLB10-16-10	
10	10	8	+0.006	2.0	10	8	10	NCLB10-20-10	
11	11	9	+0.015	2.0	11	9	11	NCLB12-20-10	
12	12	10	+0.006	2.0	12	10	12	NCLB12-20-10	
13	13	11	+0.015	2.0	13	11	13	NCLB12-20-10	
14	14	12	+0.015	2.0	14	12	14	NCLB16-20-10	
15	15	13	+0.015	2.0	15	13	15	NCLB16-20-10	
16	16	14	+0.015	2.0	16	14	16	NCLB16-20-10	
17	17	15	+0.015	2.0	17	15	17	NCLB16-20-10	
18	18	16	+0.015	2.0	18	16	18	NCLB16-20-10	
19	19	17	+0.015	2.0	19	17	19	NCLB16-20-10	
20	20	18	+0.015	2.0	20	18	20	NCLB16-20-10	

* Collar for press-fitting is not included.



Example

Collar for Press-Fitting
NCLB P2-132



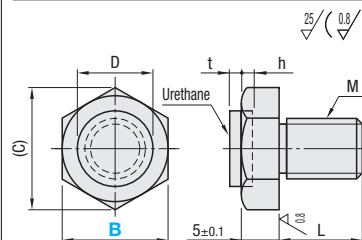
* Hammer on collar to press-fit the pin.
(The urethane may be broken when directly hammered.)

■Screw-with-Urethane Type



RoHS10

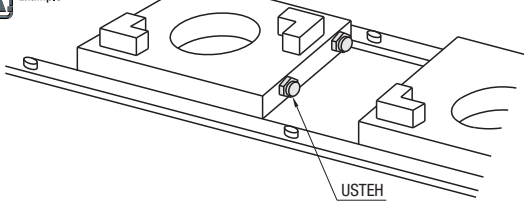
Type	M Material	H Hardness	S Surface Treatment
USTEH	EN 1.7220 Equiv.	46~50HRC	Electroless Nickel Plating
USSTEH	Urethane (Black)	Shore A90	-
USTEH	EN 1.4301 Equiv.	-	-
USSTEH	Urethane (Black)	Shore A90	-



Part Number	Type	B	M (Coarse)	t	h	L	D	(C)	Unit Price
									USTEH USSTEH
5.5	5.5	3	0.7	5	3.5	6.4			
7	7	4	1.5	5	5	8.1			
8	8	5	1.5	6	6	9.2			
9	9	6	1.5	6	6	11.5			
10	10	6	1.5	6	6	11.5			
11	11	7	2.0	10	10	15			
12	12	8	2.0	10	10	16.2			
13	13	8	2.0	12	12	19.6			
14	14	10	2.0	12	12	19.6			
15	15	12	2.0	15	15	21.9			
16	16	12	2.0	15	15	21.9			
17	17	12	2.0	15	15	21.9			
18	18	12	2.0	15	15	21.9			
19	19	12	2.0	15	15	21.9			
20	20	12	2.0	15	15	21.9			



Example



Ordering Example
Part Number
USTMH10
USSTEH13

Stop Pins

Screw Type, Wrench Hole Type

■Features: Accuracy in Stop Positions is easily obtainable. Select Flat or Sphere Type according to the object shapes.

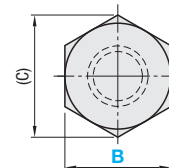
■Screw Flat Type



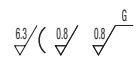
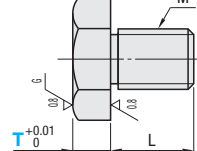
RoHS10

T	Type	M Material	H Hardness	S Surface Treatment
Fixed	STEHN	EN 1.7220 Equiv.	46~50HRC	Electroless Nickel Plating
	SSTEHN	EN 1.4125 Equiv.	50~55HRC	-
Configurable	STFHN	EN 1.7220 Equiv.	32~38HRC	Electroless Nickel Plating
	SSTFHN	EN 1.4125 Equiv.	40~45HRC	-

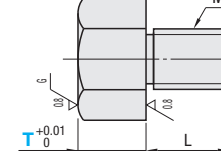
⚡Stainless Steel Type may be discolored by hardening.



(T Fixed)



(T Configurable)



■T Fixed Type

Part Number		T	M	L	(C)	Unit Price	
Type	B	Coarse				STEHN	SSTEHN
(EN 1.7220 Equiv.) STEHN	5.5A	3	3	5	6.4		
	5.5	3	3	5	6.4		
	7	4	4	5	8.1		
	8	5	5	6	9.2		
	10	5	6	6	11.5		
	10B	6	6	9	11.5		
	11	6	6	9	11.5		
	13A	8	8	10	15		
	14B	8	8	12	15		
	14	8	8	10	16.2		
(EN 1.4125 Equiv.) SSTEHN	14A	8	8	10	16.2		
	14B	8	8	12	16.2		
	17	5	10	12	19.6		
	17A	8	10	12	19.6		
	17B	8	10	15	19.6		
	19	5	12	15	21.9		
	19A	8	12	15	21.9		
	19B	8	12	18	21.9		