Stopper Bolts

With Urethane, Polyacetal, Silicon, MC Nylon

■UST, USRT, PUST and USTS are now RoHS Compliant.

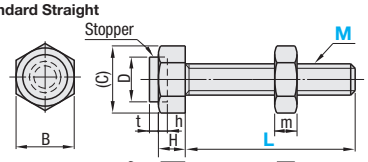
■Shoulder Type

Standard		Hex Socket Type		Stopper		Screw				Accessory (Hex Nut)	
Straight Shape	SR Shape	Straight Shape	SR Shape	M Material	H Hardness	M Material	* Strength Class	S Surface Treatment	M Material	S Surface Treatment
UST	USRT	USTH	USRTH	Urethane (Black)	Shore A90	SCM435	10.9	Trivalent Chromate	SS400	Trivalent Chromate
SUST	SUSRT	SUSTH	SUSRTH			SUS304	-	-	SUS304 Equivalent	-
LUST	-	-	-	Low Repulsion Urethane (Gray)	Shore A70	SCM435	10.9	Bright Chromate Plating *1	SS400	Trivalent Chromate
PUST	-	PUSTH	-	Polyacetal (White)	-	SCM435	10.9	Trivalent Chromate	SS400	Trivalent Chromate
PSST	-	PSSTH	-			SUS304	-	-	SUS304 Equivalent	-
USTS	-	-	-	Silicon (Light Gray)	Shore A70	SCM435	10.9	Trivalent Chromate	SS400	Trivalent Chromate
SSTS	-	-	-			SUS304	-	-	SUS304 Equivalent	-

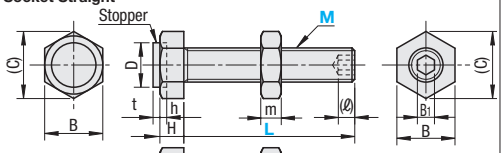
M (Coarse)	D	B	(C)	H	h	t	t1	m	(ℓ)	B1	SR
3	3.5	5.5	6.4	2	0.7	1.5	2	1.8	-	-	3.5
4	5	7	8.1	2.8	1.5		2.2	2.4	2.2	2	5
5	6	8	9.2	3.5			2.3	3.2	2.8	2.5	6
6	8	10	11.5	4	2	2	2.6	3.6	3	3	8
8	10	13	15	5.5			2.8	5	4	4	10
10	13	17	19.6	7			3.2	6	5	5	13
12	15	19	21.9	8			3.5	7	-	-	15

*1 Bright Chromate for LUST is being switched to Trivalent Chromate.

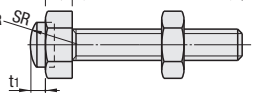
Standard Straight



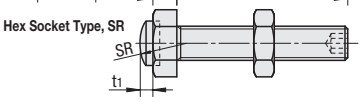
Hex Socket Straight



Standard Type, SR



Hex Socket Type, SR



* For bolt strength class, see P.2297

Incomplete threaded portion of 2 x pitch is under the neck.

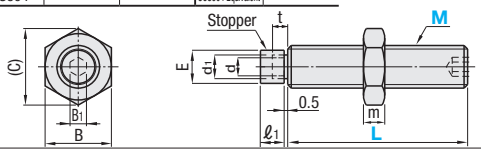
Part Number Type	M (Coarse)	L Selection	UST	SUST	LUST	PUST	USRT	SUSRT	PSST	USTS	SSTS	USTH	SUSTH	PUSTH	PSSTH
Standard (Standard) UST SUST LUST PUST PSST USTS SSTS; Standard (SR) USRT SUSRT; Hex Socket Type (Hex Socket) USTH SUSTH PUSTH PSSTH; Hex Socket Type (SR) USRTH SUSRTH	3	15 20 25 30 35 40								-	-	-	-	-	-
	4	15 20 25 30 35 40													
	5	15 20 25 30 35 40 45 50													
	6	20 25 30 35 40 45 50 60													
	8	20 25 30 35 40 45 50 60													
	10	20 25 30 35 40 45 50 60 70								-	-				
	12	30 40 50 60 70								-	-	-	-	-	-

The unit price of Shape SR (USRTH and SUSRTH) is the price of the same material plate shape multiplied by 1.2.
The unit price of Shape SR (USRT, SUSRT, USRTH, SUSRTH) is the price of the same material plate shape multiplied by 1.2.

■Straight Type

RoHS10

Type	Stopper		Screw			Accessory (Hex Nut)	
	M Material	H Hardness	M Material	* Strength Class	S Surface Treatment	M Material	S Surface Treatment
USS	Urethane (Black)	Shore A90	SCM435	10.9	Trivalent Chromate	SS400	Trivalent Chromate
USUS			SUS304	-	-	SUS304 Equivalent	-
PUSS	Polyacetal (White)	-	SCM435	10.9	Trivalent Chromate	SS400	Trivalent Chromate
SPUS			SUS304	-	-	SUS304 Equivalent	-



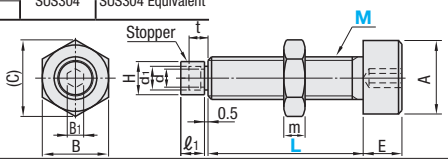
* For bolt strength class, see P.2297

Part Number Type	M (Coarse)	L Selection	ℓ1	d	E	d1	t	B	B1	(C)	m	USS	USUS	PUSS	SPUS
USS USUS PUSS SPUS	4	10 15 20 25 30 35	4.5	1.6	3.1	2.1	3	7	2	8.1	2.4				
	5	10 15 20 25 30 35 40		2.2	4	2.6		8	2.5	9.2	3.2				
	6	15 20 25 30 35 40 45 50 60		2.6	4.8	3		10	3	11.5	3.6				
	8	25 30 35 40 45 50 60	5.5	5.1	6.5	5.5	4	13	4	15	5				
	10	30 35 40 45 50 60 70		6.9	8.3	7.3		17	5	19.6	6				
	12	30 40 50 60 70	6	8	10	8.6	4.5	19	6	21.9	7				

■Hex Socket Head Cap Screw Type

RoHS10

Type	Stopper		Screw	Accessory (Hex Nut)
	M Material	H Hardness	M Material	M Material
UUSCB	Urethane (Black)	Shore A90	SUS304	SUS304 Equivalent
PSCB	Polyacetal (White)	-		



Part Number Type	M (Coarse)	L Selection	A	E	H	B	(C)	B1	d1	d	ℓ1	t	m	UUSCB	PSCB
UUSCB PSCB	4	10 12 15 20	7	4	3.1	7	8.1	3	2.1	1.6	4.5	3	2.4		
	5	12 15 20 25	8.5	5	4	8	9.2	4	2.6	2.2	4.5	3	3.2		
	6	15 20 25 30	10	6	4.8	10	11.5	5	3	2.6	4.5	3	3.6		
	8	20 25 30 40	13	8	6.5	13	15	6	5.5	5.1	5.5	4	5		
	10	25 30 40 50	16	10	8.3	17	19.6	8	7.3	6.9	5.5	4	6		

Ordering Example

Part Number	-	L
UST8	-	40
USS6	-	30
PSCB4	-	10