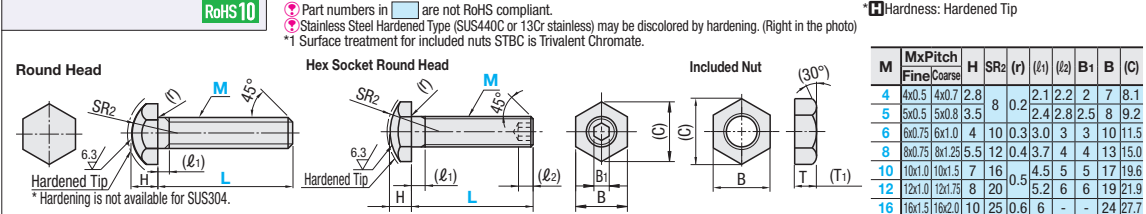


Locating Bolts

Round Head, Round Tip

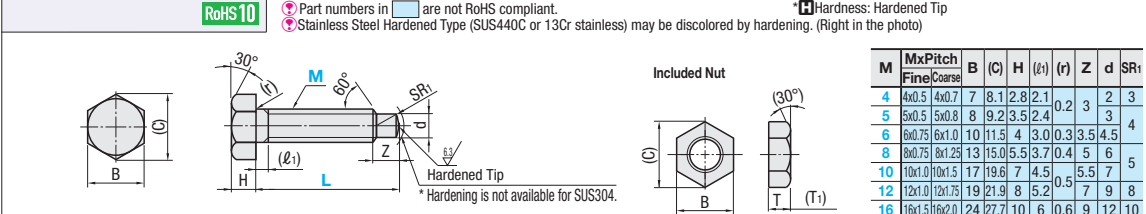
Locating Bolts						Accessory (Nut 1 pc.)		Nut T Dimension		
Round Head	Hex Socket Round Head	Material	Hardness*	Surface Treatment	Material	Surface Treatment	M	T (Coarse)	T ₁ (Fine)	
Fine	STCB	-	S45C	45HRC~	-	Black Oxide	SS400	Bright Chromate Plating	4	3.2
	STCBM	STCCM	S45C	45HRC~	Electroless Nickel Plating	-	SS400	Trivalent Chromate	5	4
	SSTCB	SSTCC	SUS440C or 13Cr stainless	45HRC~	-	-	SUS304 Equivalent	-	6	5
Coarse	STBB	STBC	S45C	45HRC~	-	Black Oxide	SS400	Bright Chromate Plating (*)	8	6.5
	STBBM	STBCM	S45C	45HRC~	Electroless Nickel Plating	-	SS400	Trivalent Chromate	10	8
	STBBS	STBBC	SUS304	-	-	-	SUS304 Equivalent	-	12	10
	SSTBB	SSTBBC	SUS440C or 13Cr stainless	45HRC~	-	-	SUS304 Equivalent	-	16	13



Part Number	Type	M	L Selection						STCB, STBB		STCBM, STBBM		STBBS		SSTCB, SSTBB				
			4	5	6	8	10	12	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate			
(Fine)	STCB	4	10	15	20	25	30	35	40	20									
	STCBM	5	10	15	20	25	30	35	40	50	20								
	SSTCB	6	15	20	25	30	35	40	50	20	25	30	40	50					
(Coarse)	STBB	8	15	20	25	30	35	40	50	60	70	80	25	30	40	50	60		
	STBBM	10								30	40	50	60	70					
	STBBS	12								30	40	50	60	70	80				
	SSTBB	16								40	50	60	70	80					

Part Number	Type	M	L Selection						STBC		STCCM, STBCM		SSTCC, SSTBC	
			4	5	6	8	10	12	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
(Fine)	STCCM	4	20											
	SSTCC	5	20											
(Coarse)	STBC	6	20	25	30	40	50							
	STBCM	8												
	SSTBC	10												
		12												

Locating Bolts						Accessory (Nut 1 pc.)		Nut T Dimension		
Round Tip	Material	Hardness*	Surface Treatment	Material	Surface Treatment	M	T (Coarse)	T ₁ (Fine)		
Fine	STCA	S45C	45HRC~	-	Black Oxide	SS400	Bright Chromate Plating	4	3.2	
	STCAM	S45C	45HRC~	Electroless Nickel Plating	-	SS400	Trivalent Chromate	5	4	
	SSTCA	SUS440C or 13Cr stainless	45HRC~	-	-	SUS304 Equivalent	-	6	5	
Coarse	STBA	S45C	45HRC~	-	Black Oxide	SS400	Bright Chromate Plating	8	6.5	
	STBAM	S45C	45HRC~	Electroless Nickel Plating	-	SS400	Trivalent Chromate	10	8	
	STBAS	SUS304	-	-	-	SUS304 Equivalent	-	12	10	
	SSTBA	SUS440C or 13Cr stainless	45HRC~	-	-	SUS304 Equivalent	-	16	13	



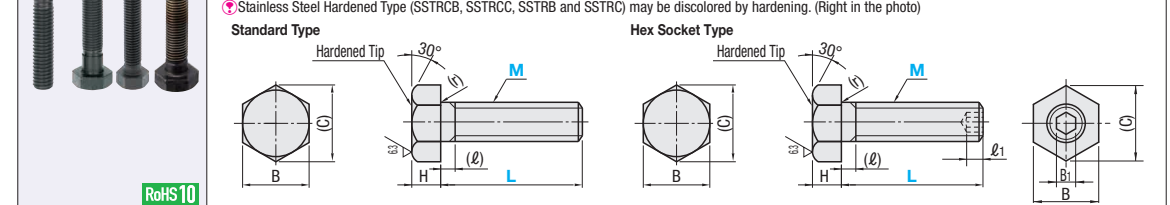
Part Number	Type	M	L Selection						STCA, STBA		STCAM, STBAM		STBAS		SSTCA, SSTBA				
			4	5	6	8	10	12	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate			
(Fine)	STCA	4	15	20	25	30	35	40	20										
	STCAM	5	15	20	25	30	35	40	50	20									
	SSTCA	6	15	20	25	30	35	40	50	20	25	30	40	50					
(Coarse)	STBA	8	15	20	25	30	35	40	50	60	70	80	25	30	40	50	60		
	STBAM	10								30	40	50	60	70					
	STBAS	12								30	40	50	60	70	80				
	SSTBA	16								40	50	60	70	80					

Ordering Example: Part Number - L
 STCB6 - 20
 STBA10 - 50

Stopper Bolts / Stopper Screws

Features: Less deformation because of the flat contact surface.

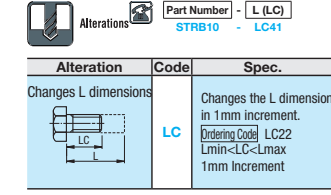
Stopper Bolts	Type		Material	Hardness	Surface Treatment
	Standard	Hex Socket			
Fine	STRCB	STRCC	SCM435	40-45HRC	Black Oxide
	STRCN	STRNCC	SUS410		Electroless Nickel Plating
	SSTRCB	SSTRCC	SUS410		-
Coarse	STRB	STRC	SCM435	40-45HRC	Black Oxide
	STRN	STRNC	SUS410		Electroless Nickel Plating
	SSTRB	SSTRC	SUS410		-



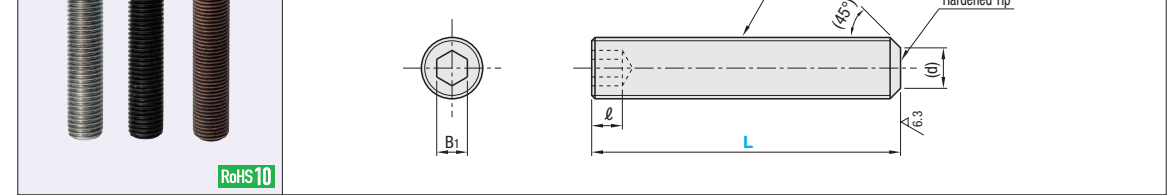
Part Number	Type	M	L 5mm Increment	M		B	(C)	H	(l)	(r)	l ₁	B ₁	Unit Price					
				Coarse	Fine								STRCB	STRCN	SSTRCB	STRCC	STRNCC	SSTRCC
Standard	Hex Socket Type	3	10-30	3x0.5	-	5.5	6.4	2	1	0.1	-	-						
		4	15-60	4x0.7	4x0.5	7	8.1	2.8	2.1	0.2	2.2	2						
(Fine)	(Coarse)	5	15-60	5x0.8	5x0.5	8	9.2	3.5	2.4	0.2	2.8	2.5						
		6	20-60	6x1.0	6x0.75	10	11.5	4	3	0.3	3	3						
(Fine)	(Coarse)	8	25-60	8x1.25	8x0.75	13	15.0	5.5	3.7	0.4	4	4						
		10	30-70	10x1.5	10x1.0	17	19.6	7	4.5	0.5	5	5						
(Fine)	(Coarse)	12	35-80	12x1.75	12x1.0	19	21.9	8	5.2	0.5	6	6						

* M3 size is available only for STRB and STRN.

Ordering Example: Part Number - L
 STRB6 - 20



Stopper Screws	Type	Material	Hardness	Surface Treatment
STSNCC	SUS420J2	-	Electroless Nickel Plating	
SSTSCC	SUS420J2	-	-	



Part Number	Type	M	L Selection						MxPitch Fine	B ₁	l	(d)	Unit Price			
			4	5	6	8	10	12					STSCC	STSNCC	SSTSCC	
STSCC	STSNCC	SSTSCC	4	20	25	30	35	40	4x0.5	2	2.5	2.5				
			5	20	25	30	35	40	5x0.5	2.5	3	3.5				
			6							6x0.75	3	3.5	4			
			8							8x0.75	4	5	4.5			
			10							10x1.0	5	6	7			
			12							12x1.0	6	8	8.5			

Ordering Example: Part Number - L
 STSCC10 - 60