

Configurable Length Screws with Hex Sockets

Configurable Length Screws

Configurable Length Screws with Hex Sockets
Length Selectable, Length Configurable

Type				M	Surface	Thread Pitch		B	
Studs - Fully Threaded		Both Ends Right-Hand Screws				Coarse	Fine		
Thread gauge class 2 is used.				Thread gauge class 2 is used.					
Coarse	Fine	Coarse	Fine	S45C	Black Oxide	4	0.7	-	2
FABB	FABBP	FWBB	FWBBP			5	0.8	0.5	2.5
FABBN	-	FWBBN	-			6	1	0.75	3
FABBS	FABBS	FWBBS	-			8	1.25	1	4
						10	1.5	1.25	5
						12	1.75	1.5	6
				16	2	-	8		
				20	2.5	-	10		

Material: S45C, SUS304 Equivalent
Treatment: Black Oxide, Electroless Nickel Plating

Fully Threaded Screw: Length Selectable (FABB, FABBS)

Part Number	Type	M	L					Unit Price	
(Coarse) FABB	5	30	35	50					
	6	30	35	40	50	60	100		
	8		35	40	50	60	70	80	100
	10	30	40	50	60	70	80	100	120
	12	30	40	60	70	80	100	120	150
	16			80	100	120	150		

Part Number	Type	M	L					Unit Price
(Coarse) FABBS	5	35	40	45	50	60		
	6	30	35	40	45	50	60	80
	8				50	60	80	
	10				50	80	100	

Ordering Example: Part Number - L
FABB5 - 30

Fully Threaded Screw: Length Configurable

Part Number	Type	M	L 1mm Increment	Unit Price											
				L20~100				L101~200				L201~400			
(Coarse) FABB FABBN FABBS (Fine) FABBP FABBS	4	20~45													
	5	20~250													
	6														
	8														
	10	20~400													
	12														

Both Ends Right-Hand Screws: Length Configurable

Part Number	Type	M	L 1mm Increment	E	F	Unit Price											
						L20~100				L101~200				L201~400			
(Coarse) FWBB FWBBN FWBBS (Fine) FWBBP	4	20~150															
	5	20~250															
	6																
	8																
	10	0~100	0~100														
	12																

EsMx5 F=0 or M/2≤F≤Mx5 When E=0(F=0), threads are not machined on the E (or F) dimension side.

Ordering Example: Part Number - L - E - F
FABB6 - 75 - E10 - F10

Ordering Example: Part Number - L - (SWC · RAC)
FABB8 - 100 - SWC

Alterations	Code	Spec.	Alterations	Code	Spec.
Slit (Processing on right side or Standard F side)	SWC	W dimensions are as follows. M W 4-5 1 6-8 1.5 10 2 12-16 2.5 20 3 * Cannot use in combination with RAC.	Hex Socket Alteration (Processing on right side or Standard F side)	RAC	* The phase of hex sockets on both ends are arbitrary. * Not applicable to L≤50. * Cannot use in combination with SWC.

Configurable Length Screws

Type				M	Surface	Thread Pitch		B	
Studs - Fully Threaded		Both Ends Right-Hand Screws				Coarse	Fine		
Thread gauge class 2 is used.				Thread gauge class 2 is used.					
Coarse	Fine	Coarse	Fine	S45C	Black Oxide	4	0.7	-	2
FAB	FABP	FABM	FWB			5	0.8	0.5	2.5
FABN	-	FWB	FWBN			6	1	0.75	3
FABS	FABSP	FABMS	FWBS			8	1.25	1	4
						10	1.5	1.25	5
						12	1.75	1.5	6
				16	2	-	8		
				20	2.5	-	10		

Material: S45C, SUS304 Equivalent
Treatment: Black Oxide, Electroless Nickel Plating

Studs - Fully Threaded

Part Number	Type	M	L 1mm Increment	Unit Price											
				FAB				FABN				FABS			
(Class 2, Coarse) FAB FABN FABS	3	20~150													
	4	20~150													
	5	20~250													
	6														
	8	20~600													
	10														
	12														
	16	20~800													
	20														

Part Number	Type	M	L 1mm Increment	Unit Price											
				FABM				FABMS				FABP			
(Class 3, Coarse) FABM FABMS	4	20~150													
	5	20~250													
	6														
	8	20~600													
	10	(400)													
	12														

Both Ends Right-Hand Screws

Part Number	Type	M	L 1mm Increment	E	F	Unit Price											
						FWB				FWBN				FWBS			
(Class 2, Coarse) FWB FWBN FWBS	3	20~100	5~15	0~15													
	4	20~150															
	5	20~250															
	6																
	8	20~600															
	10		5~100	0~100													
	12																
	16																
	20	20~800															
	24																

EsMx5 F=0 or M/2≤F≤Mx5 When F=0, threads are not machined on the F dimension side.

Part Number	Type	M	L 1mm Increment	E	F	Unit Price											
						FWBP				FWBN				FWBSP			
(Class 2, Fine) FWBP FWBSP	5	20~250															
	6																
	8	20~600															
	10		5~100	0~100													
	12																
	16	20~800															

EsMx5 F=0 or M/2≤F≤Mx5 When F=0, threads are not machined on the F dimension side.

Ordering Example: Part Number - L - E - F
FAB6 - 100 - E10 - F10

Alterations Example: Part Number - L - E - F - (SWC · SC)
FAB10 - 200 - SWC

Alterations	Code	Spec.	Alterations	Code	Spec.
Slit (Machined on left side or E dim. side)	SWC	W dimensions are as follows. M W 4-5 1 6-8 1.5 10 2 12-16 2.5 20 3 * Not applicable to M3/M24/M30.	Wrench Flats Machined (Machined on left side or E dim. side)	SC	SC=1mm Increment M W S M W S 4 3 12 5 10 5 3.5 4 16 8 14 6 5 20 8.5 18 8 4 6 24 11 21 10 4.5 8 30 12 27 Ordering Code SC12 * OS:SC-L-W * Not applicable to M3.