

# Configurable Length Screws with Hex Sockets

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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	Material	Treatment					
FABB	FABBP	FWBB	FWBPP			EN 1.1191 Equiv.	Black Oxide			4
FABBN	-	FWBBN	-			EN 1.4301 Equiv.	Electroless Nickel Plating			5
FABBS	FABBS	FWBBS	-							6
										8
								10		
								12		
								16		
								20		

## 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				
	16										

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	E	F	Unit Price							
						L20~100		L101~200		L201~400			
(Coarse) FWBB FWBBN FWBBS (Fine) FWBPP	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 - (JIS-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 JIS-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	Material	Treatment					
FAB	FABP	FABM	FWB			EN 1.1191 Equiv.	Black Oxide			3
FABN	-	-	FWBN			EN 1.4301 Equiv.	Electroless Nickel Plating			4
FABS	FABSP	FABMS	FWBS							5
			FWBSP							6
								8		
								10		
								12		
								16		
								20		

## 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 (Class 2, Fine) FABP FABSP	4	20~150													
	5	20~250													
	6														
	8	20~600													
	10	(400)													
	12														
	16	20~800													
	20														

## Both Ends Right-Hand Screws

Part Number	Type	M	L	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	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												
	20	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 - (JIS-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/M2.4/M3.0.	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.