

Hand Tube Benders

HTB1 Series

❖ Hikelok hand tube bender is available in 1/4, 5/16, 3/8, and 1/2 in., as well as 6, 8, 10, and 12 mm tubing sizes.



How to Order

HTB1	—	F4	
Hand Tube Bender	Tubing O.D.	Bending radius	
HTB1	F4	1/4"	5/8"
	F5	5/16"	15/16"
	F6	3/8"	15/16"
	F8	1/2"	1 1/2"
	M6	6 mm	16 mm
	M8	8 mm	24 mm
	M10	10 mm	24 mm
	M12	12 mm	38 mm

Tube Cutter

TC1 Series



Ordering Number: TC1

- ❖ Hikelok tube cutter cuts stainless steel and copper from 3/16 to 1 in. and 4 to 35 mm outside diameter.
- ❖ Blade Ordering Number: **TC1-TC**

Tube Deburring Tool

TD1 Series



Ordering Number: TD1

- ❖ Hikelok deburring tools deburr stainless steel, steel, and hard alloy tube ends after use of the tube cutter.
- ❖ Capacity: 1/4"-1 1/4" (5 mm - 36 mm)

Preswaging Tools

PST1 Series

❖ Hikelok preswaging tools are used for tube fitting installation in close quarters. Available sizes from 1/16 to 1 inch and 3 to 25mm.



How to Order

PST1 — F4

Preswaging	Size			
	in.		mm	
PST1	F1	1/16"	M3	3mm
	F2	1/8"	M4	4mm
	F3	3/16"	M6	6mm
	F4	1/4"	M8	8mm
	F5	5/16"	M10	10mm
	F6	3/8"	M12	12mm
	F8	1/2"	M14	14mm
	F10	5/8"	M15	15mm
	F12	3/4"	M16	16mm
	F14	7/8"	M18	18mm
	F16	1"	M20	20mm
	—	—	M22	22mm
	—	—	M25	25mm

Gap Inspection Gauges

GIG1 Series



How to Order

GIG1		—		01	
Gap Inspection Gauges	Size				
	in.		mm		
GIG1	Female Nut				
	01	1/16		—	
	02	1/8		2,3	
	03	3/16		4	
	04	1/4		6	
	468	1/4,3/8,1/2		6,12	
	M612	1/4,1/2		6,8,10,12	
	05	5/16		8	
	06	3/8		—	
	M10	—		10	
	08	1/2		12	
	10	5/8		14,15,16	
	12	3/4		18	
	14	7/8		20,22	
	16	1		25	
	Male Nut				
	E01	1/16		—	
	E02	1/8		2,3	
	E468	1/4,3/8,1/2		—	

Universal Adapters Cases

UAC1 Series



Ordering Number:

UAC1-65: 65 pieces

UAC1-30: 30 pieces

❖ Kit Packaging

❖ Customized products available

Anaerobic Pipe Thread Sealant

Features

- ❖ Allow for lower separation torque and easy disconnection.
- ❖ Stick to the thread without forming fragments or debris on the component flow.
- ❖ Can lubricate threads to prevent wear and tear during assembly. Serious thread damage caused by jamming.

Order Code: **PTS-P-50**



PTFE Pipe Thread Sealing Tape

Features

- ❖ Temperature up to 698°F (370°C)
- ❖ The material meets the commercial grade standards A-A-58092.
- ❖ Sealed, insulated, corrosion-resistant.

Order Code: **TTF-8**





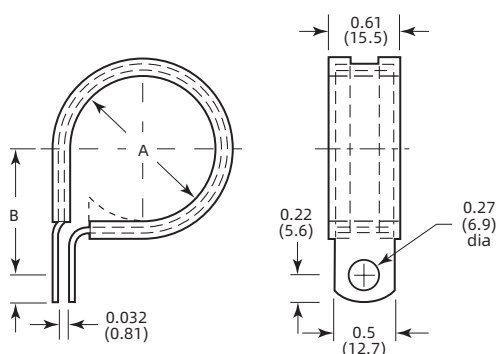
Clamps

PCS Series

P Clamp Supports

- ❖ It is an economical method to support various sizes of tubing or hoses
- ❖ Easy installation on walls or equipment racks with just one screw or bolt

Materials



Component	Material	Temperature Range
Clamp	304 S.S.	-40°C to 100°C
Cushion	Black EPDM	

A, Tube Size		Ordering Number	B in. (mm)
in.	mm		
1/4	6	PCS-P-4-304	0.53 (13.5)
3/8	10	PCS-P-6-304	0.59 (15.0)
1/2	12	PCS-P-8-304	0.65 (16.5)
3/4	20	PCS-P-12-304	0.84 (1.3)
1	25	PCS-P-16-304	0.95 (4.1)

❖ Including matching connecting screws and nuts.

Bolted Plastic Clamp Supports

Features

- ❖ Single Support and Twin Support
- ❖ 1/4 to 1 1/2 in. and 6 to 38 mm outside diameter
- ❖ 304 stainless steel, carbon steel, Polyamide and polypropylene
- ❖ Wall- and channel-mounted options
- ❖ Single and multiple lines

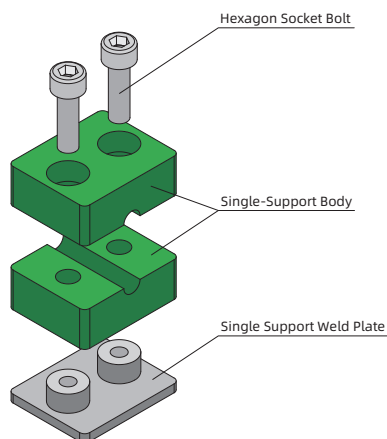
Materials

Component	Material	Designator	Temperature Range
Support Body	polypropylene	PP	-30°C to 90°C
	Polyamide	PA	-40°C to 120°C
Others (Metal Parts)	304 stainless steel	304	—
	Carbon steel	CS	

Single Support

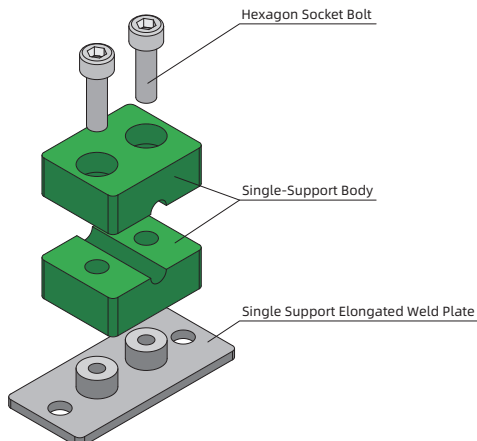
Weld Plate

SP



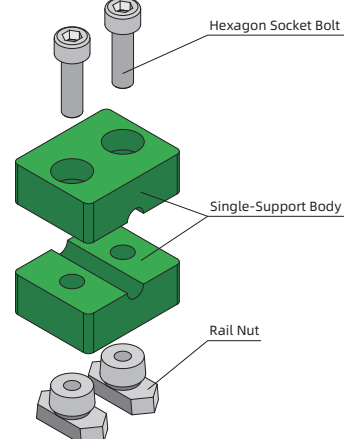
Elongated Weld Plate

SEP



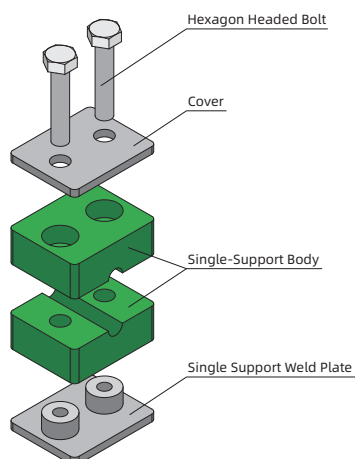
Rail Nut

SRP



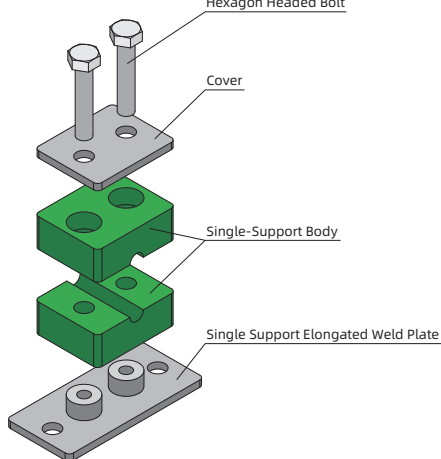
Weld Plate

SCP



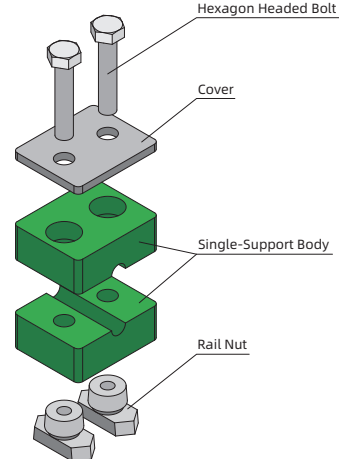
Elongated Weld Plate

SCEP



Rail Nut

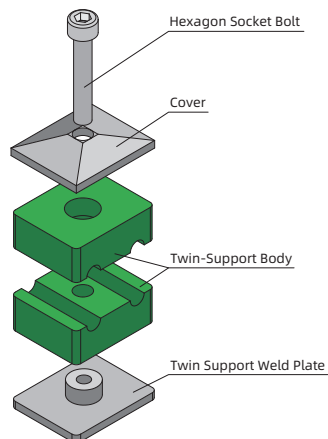
SRCP



Twin Support

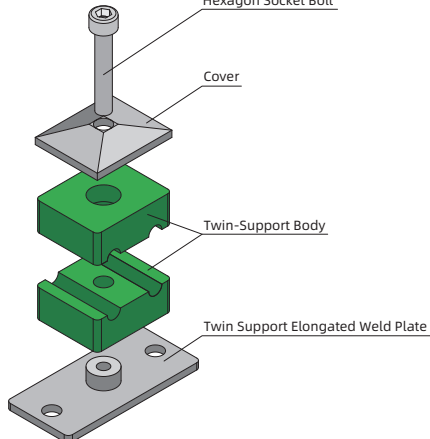
Weld Plate

TP



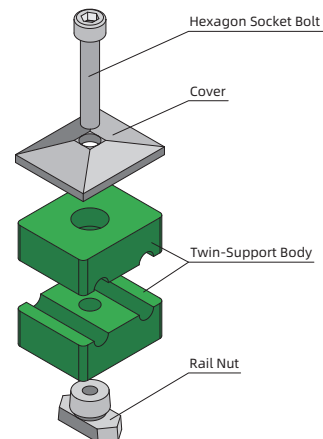
Elongated Weld Plate

TEP



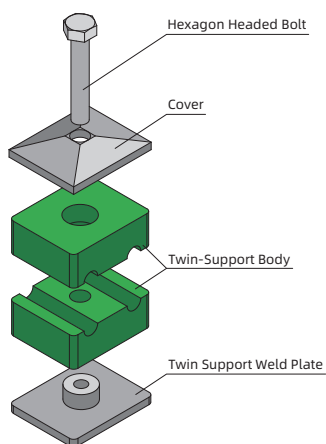
Rail Nut

TRP



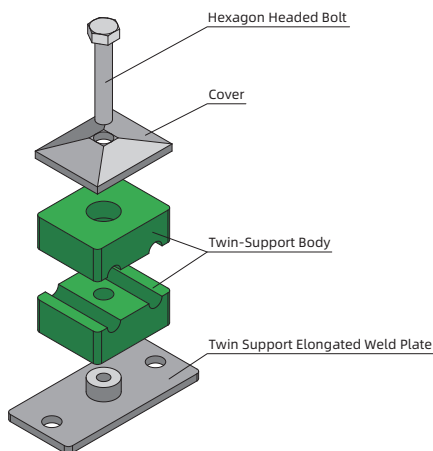
Weld Plate

TCP



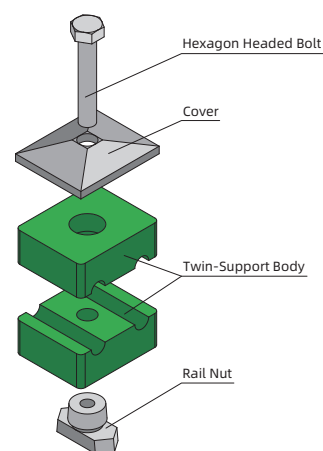
Elongated Weld Plate

TCEP



Rail Nut

TRCP



How to Order

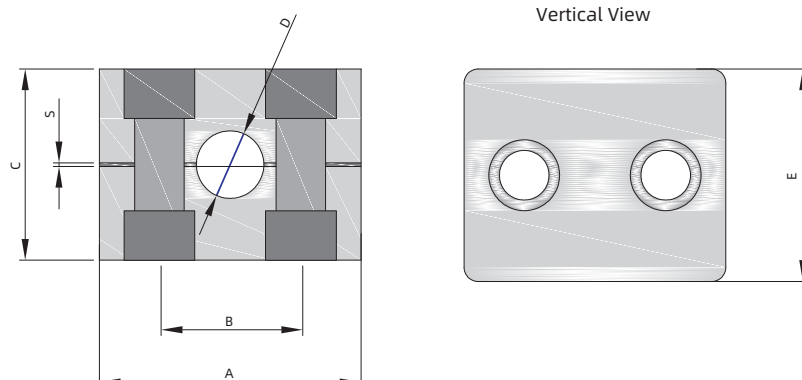
PCS — SP — M8 — PA — 304

Series	Assembly Type	Outside Diameter Type	Outside Diameter Size	Body Material	Plate material
PCS	SP	M Metric	4 1/4 in.	PA Polyamide	304 304 S.S.
	SEP	F Fractional	5 5/16 in.	PP polypropylene	CS Carbon steel
	SRP		6 3/8 in. or 6 mm		
	SCP		8 1/2 in. or 8 mm		
	SCEP		10 5/8 in. or 10 mm		
	SRCP		12 3/4 in. or 12 mm		
	TP		14 7/8 in. or 14 mm		
	TEP		15 15 mm		
	TRP		16 1 in. or 16 mm		
	TCP		18 1 1/8 in. or 18 mm		
	TCEP		20 1 1/4 in. or 20 mm		
	TRCP		22 22 mm		
			24 1 1/2 in.		
			25 25 mm		
			28 28 mm		
			32 32 mm		
			38 38 mm		

Note: TEP and TCEP type bolt plastic support clips are customized parts. For detailed product information, please consult your local branch or authorized agent.

Componets and Dimensions

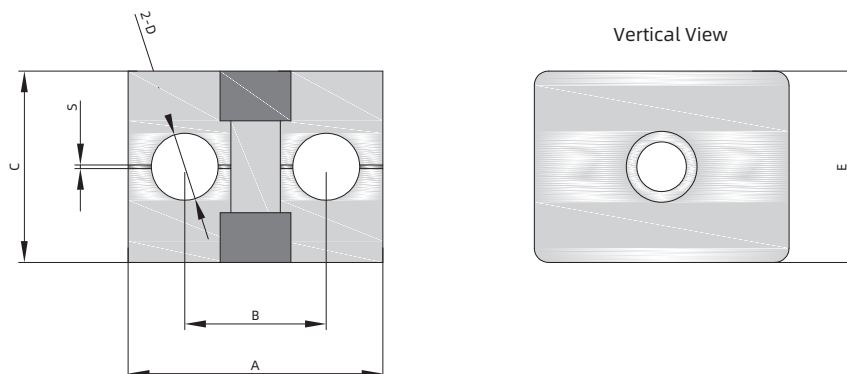
Single-Support Bodys



Tube O.D. ΦD mm	Basic Ordering Number	Dimension, mm				
		A	B	C	S	E
6	PCS-SB-M6-	37	20	27	0.4	30
8	PCS-SB-M8-					
10	PCS-SB-M10-					
12	PCS-SB-M12-					
14	PCS-SB-M14-	42	26	33	0.6	
16	PCS-SB-M16-					
18	PCS-SB-M18-					
20	PCS-SB-M20-	50	33	36	0.6	
22	PCS-SB-M22-					
25	PCS-SB-M25-					
28	PCS-SB-M28-	59	40	42	0.6	
30	PCS-SB-M30-					
32	PCS-SB-M32-					
38	PCS-SB-M38-	71	52	58	0.8	

Tube O.D. ΦD in.	Basic Ordering Number	Dimension, mm				
		A	B	C	S	E
1/4	PCS-SB-F4-	37	20	27	0.4	30
5/16	PCS-SB-F5-					
3/8	PCS-SB-F6-					
1/2	PCS-SB-F8-	42	26	33	0.6	
5/8	PCS-SB-F10-					
3/4	PCS-SB-F12-	50	33	36	0.6	
7/8	PCS-SB-F14-					
1	PCS-SB-F16-					
1 1/4	PCS-SB-F20-	71	52	58	0.8	
1 1/2	PCS-SB-F24-					

Twin-Support Bodys



Tube O.D. ΦD mm	Basic Ordering Number	Dimension, mm				
		A	B	C	S	E
6	PCS-TB-M6-	36	20	27	0.6	30
8	PCS-TB-M8-					
10	PCS-TB-M10-					
12	PCS-TB-M12-					
14	PCS-TB-M14-	53	29	27	0.7	
16	PCS-TB-M16-					
18	PCS-TB-M18-					
20	PCS-TB-M20-	67	36	37	0.7	
22	PCS-TB-M22-					
25	PCS-TB-M25-					
28	PCS-TB-M28-	80	45	40	0.7	
30	PCS-TB-M30-					
32	PCS-TB-M32-	106	56	53	0.7	
38	PCS-TB-M38-					

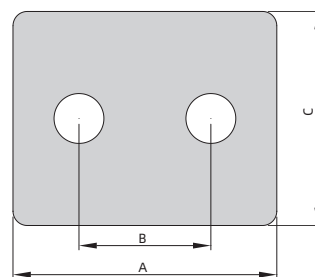
Tube O.D. ΦD in.	Basic Ordering Number	Dimension, mm				
		A	B	C	S	E
1/4	PCS-TB-F4-	36	20	27	0.6	30
5/16	PCS-TB-F5-					
3/8	PCS-TB-F6-					
1/2	PCS-TB-F8-	53	29	27	0.7	
5/8	PCS-TB-F10-					
3/4	PCS-TB-F12-	67	36	37	0.7	
7/8	PCS-TB-F14-					
1	PCS-TB-F16-					
1 1/4	PCS-TB-F20-	106	56	53	0.7	
1 1/2	PCS-TB-F24-					

Ordering Information

❖ Add the material designator as a postfix to the basic ordering number to complete the ordering number.

Example: **PCS-SB-F4-PP**, **PCS-TB-F4-PP**

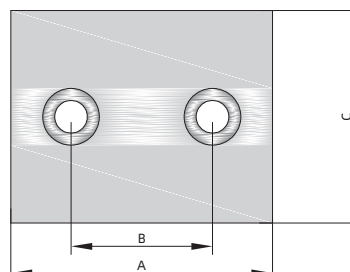
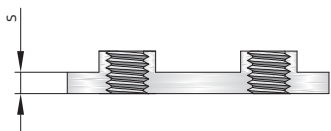
Cover



Tube O.D. ΦD mm	Basic Ordering Number	Dimension, mm			
		A	B	C	S
6	PCS-SC-1-	37	20	30	3
8					
10					
12					
14	PCS-SC-2-	42	26		
16					
18					
20					
22	PCS-SC-3-	50	33		
25					
28					
30	PCS-SC-4-	59	40		
32					
38	PCS-SC-5-	71	52		

Tube O.D. ΦD in.	Basic Ordering Number	Dimension, mm			
		A	B	C	S
1/4	PCS-SC-1-	37	20	30	3
5/16					
3/8					
1/2	PCS-SC-2-	42	26		
5/8					
3/4	PCS-SC-3-	50	33		
7/8					
1					
1 1/4	PCS-SC-5-	71	52		
1 1/2					

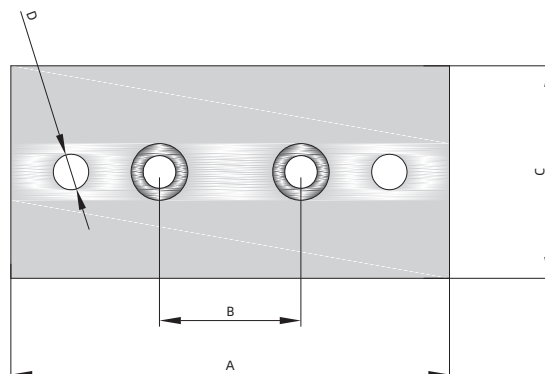
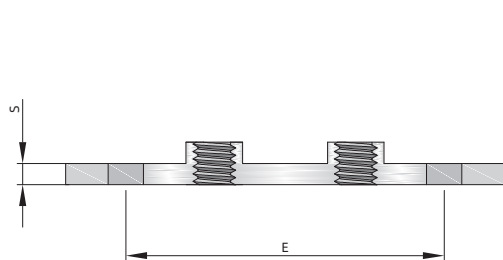
Single Support Weld Plate



Tube O.D. ΦD mm	Basic Ordering Number	Dimension, mm				
		A	B	C	S	Thread
6	PCS-SF-1-	37	20	30	3	M6X1
8						
10						
12						
14	PCS-SF-2-	42	26			
16						
18						
20						
22	PCS-SF-3-	50	33			
25						
28						
30	PCS-SF-4-	59	40			
32						
38	PCS-SF-5-	71	52			

Tube O.D. ΦD in.	Basic Ordering Number	Dimension, mm				
		A	B	C	S	Thread
1/4	PCS-SF-1-	37	20	30	3	M6X1
5/16						
3/8						
1/2	PCS-SF-2-	42	26			
5/8						
3/4	PCS-SF-3-	50	33			
7/8						
1						
1 1/4	PCS-SF-5-	71	52			
1 1/2						

Single Support Elongated weld plate



Tube O.D. ΦD mm	Basic Ordering Number	Dimension, mm						
		A	B	E	C	D	S	Thread
6	PCS-ESF-1-	64	20	50	30	7	3	M6X1
8								
10								
12								
14	PCS-ESF-2-	70	26	56				
16								
18								
20								
22	PCS-ESF-3-	78	33	64				
25								
28	PCS-ESF-4-	87	40	73				
30								
32	PCS-ESF-5-	100	52	86				
38								

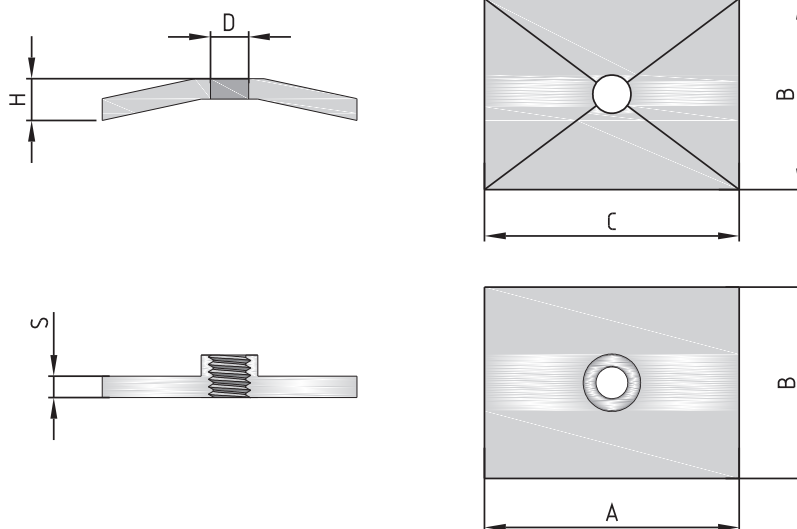
Tube O.D. ΦD in.	Basic Ordering Number	Dimension, mm						
		A	B	E	C	D	S	Thread
1/4	PCS-ESF-1-	64	20	50	30	7	3	M6X1
5/16								
3/8								
1/2	PCS-ESF-2-	70	26	56				
5/8								
3/4								
7/8	PCS-ESF-3-	78	33	64				
1								
1 1/4	PCS-ESF-5-	100	52	86				
1 1/2								

Ordering Information

❖ Add the material designator as a postfix to the basic ordering number to complete the ordering number.

Example: **PCS-SC-1-304**, **PCS-SF-1-304**, **PCS-ESF-1-304**

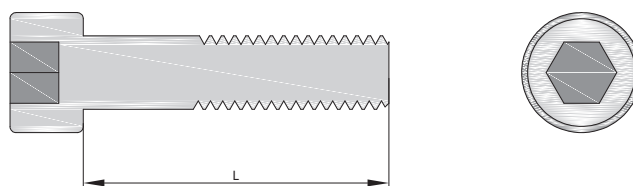
Twin Support Cover and Weld Plate



Tube O.D. ΦD mm	Basic Ordering Number	Dimension, mm						
		A	C	D	S	B	H	Thread
6	PCS-TF-1-	37	36	7	3	30	6	M6X1
8								
10								
12								
14	PCS-TF-2-	55	53	9	5			M8X1.25
16								
18								
20	PCS-TF-3-	70	67	9	5			
22								
25								
28	PCS-TF-4-	85	80	9	5			
30								
32	PCS-TF-5-	110	106	9	5			
38								

Tube O.D. ΦD in.	Basic Ordering Number	Dimension, mm						
		A	C	D	S	B	H	Thread
1/4	PCS-TF-1-	37	36	7	3	30	6	M6X1
5/16								
3/8								
1/2	PCS-TF-2-	55	53	9	5			M8X1.25
5/8								
3/4	PCS-TF-3-	70	67	9	5			
7/8								
1								
1 1/4	PCS-TF-5-	110	106	9	5			
1 1/2								

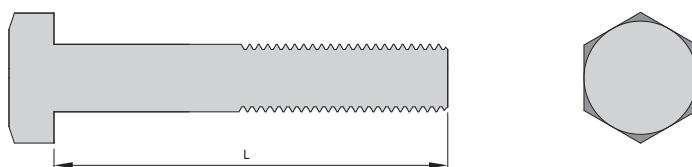
Hexagon Socket Bolt



Single-Support Tube O.D. D		Basic Ordering Number	L	Thread
mm	in.			
6	1/4	PCS-B-M6X20-	20	M6X1
8	5/16			
10	3/8			
12	—			
14	1/2	PCS-B-M6X25-	25	
16	5/8			
18	—			
20	3/4	PCS-B-M6X30-	30	
22	7/8			
25	1			
28	—	PCS-B-M6X35-	35	
30	—			
32	1 1/4	PCS-B-M6X50-	50	
38	1 1/2			

Twin-Support Tube O.D. D		Basic Ordering Number	L	Thread
mm	in.			
6	1/4	PCS-B-M6X35-	35	M6X1
8	5/16			
10	3/8			
12	—			
14	1/2	PCS-B-M8X40-	40	M8X1.25
16	5/8			
18	—			
20	3/4	PCS-B-M8X50-	50	
22	7/8			
25	1			
28	—	PCS-B-M8X60-	60	
30	—			
32	1 1/4	PCS-B-M8X65-	65	
38	1 1/2			

Hexagon Headed Bolt



Single-Support Tube O.D. D		Basic Ordering Number	L	Thread
mm	in.			
6	1/4	PCS-CB-M6X30-	30	M6X1
8	5/16			
10	3/8			
12	—			
14	1/2	PCS-CB-M6X35-	35	
16	5/8			
18	—			
20	3/4	PCS-CB-M6X40-	40	
22	7/8			
25	1			
28	—	PCS-CB-M6X45-	45	
30	—			
32	1 1/4	PCS-CB-M6X60-	60	
38	1 1/2			

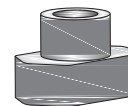
Twin-Support Tube O.D. D		Basic Ordering Number	L	Thread
mm	in.			
6	1/4	PCS-CB-M6X35-	35	M6X1
8	5/16			
10	3/8			
12	—			
14	1/2	PCS-CB-M8X40-	40	M8X1.25
16	5/8			
18	—			
20	3/4	PCS-CB-M8X50-	50	
22	7/8			
25	1			
28	—	PCS-CB-M8X60-	60	
30	—			
32	1 1/4	PCS-CB-M8X65-	65	
38	1 1/2			

Mounting Rail



Length (mm)	Thread	Basic Ordering Number
1000	M6X1	PCS-MR-M6-M1000-
	M8X1.25	PCS-MR-M8-M1000-
2000	M6X1	PCS-MR-M6-M2000-
	M8X1.25	PCS-MR-M8-M2000-

Rail Nut



Thread	Basic Ordering Number
M6X1	PCS-RN-M6-
M8X1.25	PCS-RN-M8-

Two rail nuts are required for single support body;
One rail nut is required for twin support body.

Ordering Information

- ❖ Add the material designator as a postfix to the basic ordering number to complete the ordering number.

Example:

PCS-B-M6×35-304, PCS-CB-M6×35-304,

PCS-MR-M6-M1000-304, PCS-RN-M6-CS