


# Circular Posts with Pilot

Pilot Selectable / Pilot & Wrench Flats Configurable

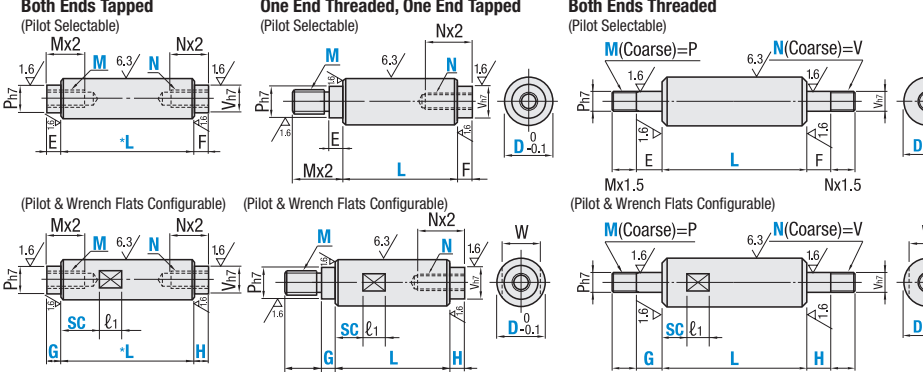
Posts / Strut Clamps / Stands



**Circular Posts – Pilot Selectable / Pilot & Wrench Flats Configurable**

RoHS10

Type						Material	Surface Treatment
Both Ends Tapped		One End Threaded, One End Tapped		Both Ends Threaded			
Pilot Selectable	Pilot & Wrench Flats Configurable	Pilot Selectable	Pilot & Wrench Flats Configurable	Pilot Selectable	Pilot & Wrench Flats Configurable		
NETJ	NETJF	NETK	NETKF	NETM	NETMF	1018 Carbon Steel or Equivalent	—
ETKJ	ETKJF	ETKK	ETKKF	ETKM	ETKMF		Black Oxide
PETJ	PETJF	PETK	PETKF	PETM	PETMF		Electroless Nickel Plating
SETJ	SETJF	SETK	SETKF	SETM	SETMF		—
Both Ends Tapped (Pilot Selectable)		One End Threaded, One End Tapped (Pilot Selectable)		Both Ends Threaded (Pilot Selectable)			
Both Ends Tapped (Pilot & Wrench Flats Configurable)		One End Threaded, One End Tapped (Pilot & Wrench Flats Configurable)		Both Ends Threaded (Pilot & Wrench Flats Configurable)			



Ⓢ L=Mx2+Nx2 Ⓢ Anti-rust Oil is applied on 1018 Carbon Steel or Equivalent products. Ⓢ The area around the wrench flats may become glossy due to polishing.

## Both Ends Tapped

Part Number		D	L 1 mm Increment	SC 1 mm Increment Wrench Flats Only	M (Coarse) / N (Coarse)		G 1 mm Increment	H 1 mm Increment	E	F	P	V	W	ℓ <sub>1</sub>		
Type																
Pilot Selectable	Pilot & Wrench Flats Configurable	8	15-200	0-192	3	4	2-4	2-4	4	4	6	6	7	8		
		10	15-400	0-392	4	5	2-5	2-5	5	5	8	8	8			
1018 Carbon Steel or Equivalent NETJ ETKJ PETJ	1018 Carbon Steel or Equivalent NETJF ETKJF PETJF	12	20-500	0-490	5	6	2-6	2-6	6	6	10	10	10	10		
		15	25-600	0-590	6	8	2-8	2-8	8	8	12	12	13			
		20	40-600	0-590	6	8	10	12	2-10	2-10	10	10	16		16	17
304 Stainless Steel SETJ	304 Stainless Steel SETJF	25	55-700	0-690	6	8	10	12	16	2-12	2-12	12	12	20	20	22
		30	55-800	0-785	6	8	10	12	16	2-16	2-16	16	16	24	24	27

## One End Threaded, One End Tapped

Part Number		D	L 1 mm Increment	SC 1 mm Increment Wrench Flats Only	M (Coarse)			N (Coarse)			G 1 mm Increment	H 1 mm Increment	E	F	P	V	W	ℓ <sub>1</sub>
Type																		
Pilot Selectable	Pilot & Wrench Flats Configurable	8	20-200	0-192	3	4	5	3	4		2-4	2-4	2	4	6	6	7	8
		10	20-400	0-392	4	5	6	3	4	5	2-5	2-5	2	5	8	8	8	
1018 Carbon Steel or Equivalent NETK ETKK PETK	1018 Carbon Steel or Equivalent NETKF ETKKF PETKF	12	25-500	0-490	5	6	8	4	5	6	2-6	2-6	3	6	10	10	10	10
		15	30-600	0-590	6	8	10	5	6	8	2-8	2-8	4	8	12	12	13	
		20	40-600	0-590	6	8	10	12	5	6	8	10	12	5	10	16	16	
304 Stainless Steel SETK	304 Stainless Steel SETKF	25	60-700	0-690	6	8	10	12	16	20	2-12	2-12	6	12	20	20	22	15
		30	60-800	0-785	6	8	10	12	16	20	2-16	2-16	7	16	24	24	27	

## Both Ends Threaded

Part Number		D	L 1 mm Increment	SC 1 mm Increment Wrench Flats Only	M (Coarse) / N (Coarse)			G 1 mm Increment	H 1 mm Increment	E	F	W	ℓ <sub>1</sub>	
Type														
Pilot Selectable	Pilot & Wrench Flats Configurable	8	20-200	0-192	3	4	5	2-4	2-4	4	4	7	8	
		10	20-400	0-392	4	5	6	2-5	2-5	5	5	8		
1018 Carbon Steel or Equivalent NETM ETKM PETM	1018 Carbon Steel or Equivalent NETMF ETKMF PETMF	12	25-500	0-490	5	6	8	2-6	2-6	6	6	10	10	
		15	30-600	0-590	6	8	10	2-8	2-8	8	8	13		
		20	40-600	0-590	6	8	10	12	2-10	2-10	10	10		17
304 Stainless Steel SETM	304 Stainless Steel SETMF	25	60-700	0-690	6	8	10	12	16	2-12	2-12	12	12	22
		30	60-800	0-785	6	8	10	12	16	20	2-16	2-16	16	16

# Circular Posts with Pilot

Pilot Selectable / Pilot & Wrench Flats Configurable, *continued*

Posts / Strut Clamps / Stands

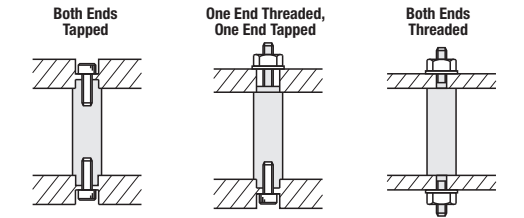
Part Number			Available Types			
Type	B		Min. L-200	L201-400	L401-600	L601-800
One End Threaded One End Tapped	8	Both Ends Threaded	•	—	—	—
1018 Carbon Steel or Equivalent NETK ETKKF	10	1018 Carbon Steel or Equivalent NETM NETMF	•	•	—	—
1018 Carbon Steel or Equivalent Black Oxide ETKK ETKKF	12	1018 Carbon Steel or Equivalent Black Oxide ETKM ETKMF	•	•	—	—
1018 Carbon Steel or Equivalent Electroless Nickel Plating PETK PETKF	15	1018 Carbon Steel or Equivalent Electroless Nickel Plating PETM PETMF	•	•	•	—
304 Stainless Steel SETK SETKF	20	304 Stainless Steel SETM SETMF	•	•	•	•
	25		•	•	•	•
	30		•	•	•	•

**Part Number Example**

Part Number - L - SC - M - N - G - H  
 (Pilot Selectable) ETKJ10 - 200 - M5 - N5  
 (Pilot & Wrench Flats Configurable) ETKJF10 - 200 - SC150 - M5 - N5 - G2 - H2

L Dimension Tolerances generally are  
 L 15-300 ±0.1  
 L 301-600 ±0.3  
 L 601-700 ±0.4  
 However, when L≤200, all simultaneously produced pieces in a lot will have L dim. tolerance of ±0.02 or better.

**Application Example**



**Part Number Alterations**

Part Number - L - F - G - SC - M - N - (LKC, SC, NPC, NVC, etc.)  
 ETKM10 - 300 - M5 - N5 - MLC5 - NLC5 - SC510  
 ETKMF10 - 300 - SC250 - M5 - N5 - G2 - H3 - LKC

Alterations	Code	Spec.
L Dimension Tolerance	LKC	L Dimension tolerances are as follows. Ordering Code: LKC
Wrench Flats	SC	SC=1 mm Increment Ⓢ SC≥0 Ordering Code: SC10
	NPC	No machining for P pilot at M thread end. Ordering Code: NPC Ⓢ For Pilot & Wrench Flats Configurable, Specify G2. Ⓢ Not applicable to Both Threaded.
	NVC	No machining for V pilot at N thread end. Ordering Code: NVC Ⓢ For Pilot & Wrench Flats Configurable, specify H2. Ⓢ Not applicable to Both Threaded.
Full Length (L Dimension) Precision	LVC	When ordering multiple, each L dimension variation will be within ±0.02mm Ordering Code: LVC Ⓢ Applicable only for L≤200 and less than 10 orders for 1 itemized line. Ⓢ Not available for L Dimension Selectable Type.
	GLC HLC	Pilot length can be specified. 0.5 increments Ordering Code: GLC15 / HLC15 Ⓢ 2.5≤GLC<Gmax×2.5 Ⓢ 2.5≤HLC<Hmax×2.5

Alterations	Code	Spec.
Thread Length	MLC NLC	Changes the thread length of M and N threads. Ⓢ 0.1 mm Increment for MLC / NLC Ordering Code: MLC10 Mx1≤MLC<Mx1.5 Nx1≤NLC<Nx1.5 Ⓢ Applicable to Both Ends Threaded Type.
Through Hole for Hexagonal Wrench	HL	HL= 1mm Increment Ⓢ d/2+5≤HL ≤L-(d/2+5) Ordering Code: HL10
	PKH VKH	Pilot diameter can be specified. 1mm Increment Ordering Code: PKH8 VKH10
Effective Length of Tapped Thread	MD ND	Change the effective length of the tapped thread portion to M (or N) × 3. Ordering Code: MD6 / ND6 (Exchange MD for M, and ND for N) Ⓢ Both Ends Tapped: MD × 4 + ND × 4 ≤ L + E(G) + F(H) Ⓢ One End Tapped: ND × 4 ≤ L + F(H) Ⓢ Available only for Both Ends Tapped and One End Threaded/One End Tapped.