

Circular Posts with Pilot

Pilot Selectable / Pilot & Wrench Flats Configurable

For products uncovered by the e-Catalog Standard, see P131.

For this product, L dim. can be configured in 0.1mm increment by specifying LKC Alteration.

Circular Posts with Pilot

Type		Both Ends Tapped		One End Threaded One End Tapped		Both Ends Threaded		Material	Surface Treatment
		Pilot Selectable	Pilot & Wrench Flats Configurable	Pilot Selectable	Pilot & Wrench Flats Configurable	Pilot Selectable	Pilot & Wrench Flats Configurable		
NETJ	NETKF	NETK	NETKF	NETM	NETMF	NETJ	NETKF	Steel for General Structure	Black Oxide
ETKJ	ETKJF	ETKK	ETKKF	ETKM	ETKMF	ETKJ	ETKJF	Steel for General Structure	Electroless Nickel Plating
PETJ	PETJF	PETK	PETKF	PETM	PETMF	PETJ	PETJF	SUS304	-
SETJ	SETJF	SETK	SETKF	SETM	SETMF	SETJ	SETJF	SUS304	-

* C0.2~0.5 at the corner

25 / (6.3 / 1.6)

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)

RoHS10

Both Ends Tapped

Part Number		L		SC		M (Coarse) / N (Coarse)		G		H		E		F		P		V		W		L1	
Type	D	1mm Increment	1mm Increment	1mm Increment	1mm Increment	Selection	Selection	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment
Pilot Selectable	8	15~200	0~192	3 4 5	3 4 5	2~4	2~4	4	4	6	6	7	8	8	8	8	8	8	8	8	8	8	8
Steel for General Structure	10	15~400	0~392	3 4 5 6	3 4 5 6	2~5	2~5	5	5	8	8	8	8	8	8	8	8	8	8	8	8	8	8
NETJ	12	20~500	0~490	4 5 6 8	4 5 6 8	2~6	2~6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10
ETKJ	15	25~600	0~590	5 6 8 10	5 6 8 10	2~8	2~8	8	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12
PETJ	20	40~600	0~590	5 6 8 10 12	5 6 8 10 12	2~10	2~10	10	10	16	16	16	16	16	16	16	16	16	16	16	16	16	16
SUS304	25	55~700	0~690	5 6 8 10 12 16	5 6 8 10 12 16	2~12	2~12	12	12	20	20	20	20	20	20	20	20	20	20	20	20	20	20
SETJ	30	55~800	0~785	5 6 8 10 12 16 20	5 6 8 10 12 16 20	2~16	2~16	16	16	24	24	24	24	24	24	24	24	24	24	24	24	24	24

One End Threaded One End Tapped

Part Number		D	L	SC	M (Coarse) Selection	N (Coarse) Selection	G	H	E	F	P	V	W	ℓ ₁
Type			1mm Increment	1mm Increment Wrench Flats only			1mm Increment	1mm Increment						
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
Steel for General Structure	Steel for General Structure	10	20~400	0~392	3 4 5 6	3 4 5	2~5	2~5	2	5	8	8	8	8
NETK	NETKF	12	25~500	0~490	4 5 6 8	4 5 6	2~6	2~6	3	6	10	10	10	10
ETKK	ETKKF	15	30~600	0~590	5 6 8 10	5 6 8	2~8	2~8	4	8	12	12	13	10
PETK	PETKF	20	40~600	0~590	5 6 8 10 12 16	5 6 8 10 12	2~10	2~10	5	10	16	16	17	10
SUS304	SUS304	25	60~700	0~690	5 6 8 10 12 16 20	5 6 8 10 12 16	2~12	2~12	6	12	20	20	22	10
SETK	SETKF	30	60~800	0~785	5 6 8 10 12 16 20	5 6 8 10 12 16	2~16	2~16	7	16	24	24	27	15

Both Ends Threaded

Part Number		L		SC		M (Coarse) / N (Coarse)		G		H		E		F		P		V		W		L1	
Type	D	1mm Increment	1mm Increment	1mm Increment	1mm Increment	Selection	Selection	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment	1mm Increment
Pilot Selectable	8	20~200	0~192	3 4 5 6	3 4 5 6	2~4	2~4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Steel for General Structure	10	20~400	0~392	3 4 5 6 8	3 4 5 6 8	2~5	2~5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
NETM	12	25~500	0~490	4 5 6 8 10	4 5 6 8 10	2~6	2~6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ETKM	15	30~600	0~590	5 6 8 10 12	5 6 8 10 12	2~8	2~8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
PETM	20	40~600	0~590	5 6 8 10 12 16	5 6 8 10 12 16	2~10	2~10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
SUS304	25	60~700	0~690	5 6 8 10 12 16 20	5 6 8 10 12 16 20	2~12	2~12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
SETM	30	60~800	0~785	5 6 8 10 12 16 20	5 6 8 10 12 16 20	2~16	2~16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16



Ordering Example

Part Number - L - SC - M - N - G - H

(Pilot Selectable) ETKJ10 - 200 - SC150 - M5 - N5 - G2 - H2

(Pilot & Wrench Flats Configurable) ETKJF10 - 200 - SC150 - M5 - N5 - G2 - H2

L Dimension Tolerance

L 15~300 ±0.1

L 301~600 ±0.3

L 601~700 ±0.4

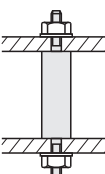
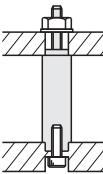
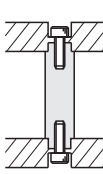


Example

Both Ends Tapped

One End Threaded One End Tapped

Both Ends Threaded



Both Ends Tapped

Part Number		Unit Price		Unit Price	
Type	D	Min. L ~ 200	L201~400	L401~600	L601~800
Steel for General Structure	8	-	-	-	-
NETJ	10	-	-	-	-
NETJF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-
Steel for General Structure Black Oxide	8	-	-	-	-
ETKJ	10	-	-	-	-
ETKJF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-
Steel for General Structure Electroless Nickel Plating	8	-	-	-	-
PETJ	10	-	-	-	-
PETJF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-
SUS304	8	-	-	-	-
SETJ	10	-	-	-	-
SETJF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-

One End Threaded One End Tapped

Part Number		Unit Price		Unit Price	
Type	D	Min. L ~ 200	L201~400	L401~600	L601~800
Steel for General Structure	8	-	-	-	-
NETK	10	-	-	-	-
NETKF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-
Steel for General Structure Black Oxide	8	-	-	-	-
ETKM	10	-	-	-	-
ETKMF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-
Steel for General Structure Electroless Nickel Plating	8	-	-	-	-
PETK	10	-	-	-	-
PETKF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-
SUS304	8	-	-	-	-
SETK	10	-	-	-	-
SETKF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-

Both Ends Threaded

Part Number		Unit Price		Unit Price	
Type	D	Min. L ~ 200	L201~400	L401~600	L601~800
Steel for General Structure	8	-	-	-	-
NETM	10	-	-	-	-
NETMF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-
Steel for General Structure Black Oxide	8	-	-	-	-
ETKM	10	-	-	-	-
ETKMF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-
Steel for General Structure Electroless Nickel Plating	8	-	-	-	-
PETM	10	-	-	-	-
PETMF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-
SUS304	8	-	-	-	-
SETM	10	-	-	-	-
SETMF	12	-	-	-	-
* For Pilot & Wrench Flats Configurable Type, add relevant surcharge to the price list on the right.	15	-	-	-	-
	20	-	-	-	-
	25	-	-	-	-
	30	-	-	-	-

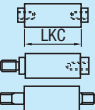
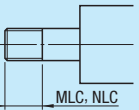
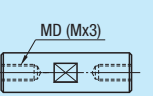
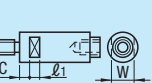
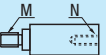
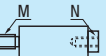
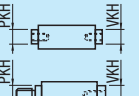
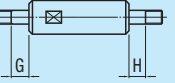
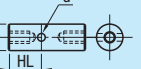


Alterations

Part Number - L - SC - M - N - G - H - (LKC, SC, NPC, NVC--etc.)

ETKM10 - 300 - SC250 - M5 - N5 - GLC7 - H3 - LKC

ETKMF10 - 299.5 - SC250 - MD5 - N5 - GLC7 - H3 - LKC

Alterations	L Dimension Tolerance		Threaded Length		Effective Tapped Length		Wrench Flats		No V Pilot Machining																																										
																																																			
Code	LKC		MLC / NLC		MD / ND		SC		NVC																																										
Spec.	L Dimension tolerances are as follows: Ordering Code LKC By specifying LKC, L dim. can be configured in 0.1mm increment.		Changes the thread length. MLC = 0.1mm Increment Ordering Code MLC10 Mx1≤MLC<Mx1.5 Nx1≤NLC<Nx1.5 *Applicable to Both Ends Threaded Type.		Changes the Effective Tapped Length to "M (N) x 3." Ordering Code MD6/ND6 (M is changed to MD, or N is changed to ND.)		SC = 1 mm Increment SC=0 Ordering Code SC10 *Applicable to Pilot Selectable Type only. *Not Applicable to L Dimension Selectable Type.		No machining for V pilot at M thread end. Ordering Code NVC *Not applicable to Both Ends Threaded Type. *Specify H2 for Pilot & Wrench Flats Configurable Type . Note that the actual H dimension becomes 0, and the specified dimension is applied to L dimension.																																										
	<table border="1"><thead><tr><th>L</th><th>L Tolerance</th></tr></thead><tbody><tr><td>8~300</td><td>±0.05</td></tr><tr><td>301~600</td><td>±0.10</td></tr><tr><td>601~800</td><td>±0.15</td></tr></tbody></table>		L	L Tolerance	8~300	±0.05	301~600	±0.10	601~800	±0.15																																									
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Alterations	No P Pilot Machining		Pilot Diameter Configurable		Pilot Length		Through Hole for Hex Wrench																																												
																																																			
Code	NPC		PKH / VKH		GLC / HLC		HL																																												
Spec.	No machining for P pilot at M thread end. Ordering Code NPC *Not applicable to Both Ends Threaded Type. *Specify G2 for Pilot & Wrench Flats Configurable Type . Note that the actual G dimension becomes 0, and the same dimension as configured is applied to L dimension.		Pilot diameter can be configured. 1mm Increment Ordering Code PKH3 / VKH15 <table border="1"><thead><tr><th>D</th><th>PKH, VKH</th></tr></thead><tbody><tr><td>10</td><td>7</td></tr><tr><td>12</td><td>8, 9</td></tr><tr><td>15</td><td>10, 11</td></tr></tbody></table> <table border="1"><thead><tr><th>D</th><th>PKH, VKH</th></tr></thead><tbody><tr><td>20</td><td>14, 15</td></tr><tr><td>25</td><td>18, 19</td></tr><tr><td>30</td><td>18~23</td></tr></tbody></table> *Not applicable to Both Ends Threaded Type. *Not applicable when D=8.		D	PKH, VKH	10	7	12	8, 9	15	10, 11	D	PKH, VKH	20	14, 15	25	18, 19	30	18~23	Pilot length can be configured. 0.5mm Increment Ordering Code GLC15 / HLC15 Gx1≤GLC<Gx2.5 Hx1≤HLC<Hx2.5		HL = 1mm Increment Ordering Code HL10 *d/2+5≤HL≤L-(d/2+5) <table border="1"><thead><tr><th>D</th><th>d</th><th>Hex Wrench Width</th></tr></thead><tbody><tr><td>8</td><td>2.5</td><td>2</td></tr><tr><td>10</td><td>3</td><td>2.5</td></tr><tr><td>12</td><td>3.5</td><td>3</td></tr><tr><td>15</td><td>4.6</td><td>4</td></tr></tbody></table> <table border="1"><thead><tr><th>D</th><th>d</th><th>Hex Wrench Width</th></tr></thead><tbody><tr><td>20</td><td>5.8</td><td>5</td></tr><tr><td>25</td><td>6.9</td><td>6</td></tr><tr><td>30</td><td>9.2</td><td>8</td></tr></tbody></table> *When this Alteration is specified in combination with SC, a through hole is machined in perpendicular to the SC part. *Not Applicable to L Dimension Selectable Type.		D	d	Hex Wrench Width	8	2.5	2	10	3	2.5	12	3.5	3	15	4.6	4	D	d	Hex Wrench Width	20	5.8	5	25	6.9	6	30	9.2	8
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