

Circular Posts with Pilot

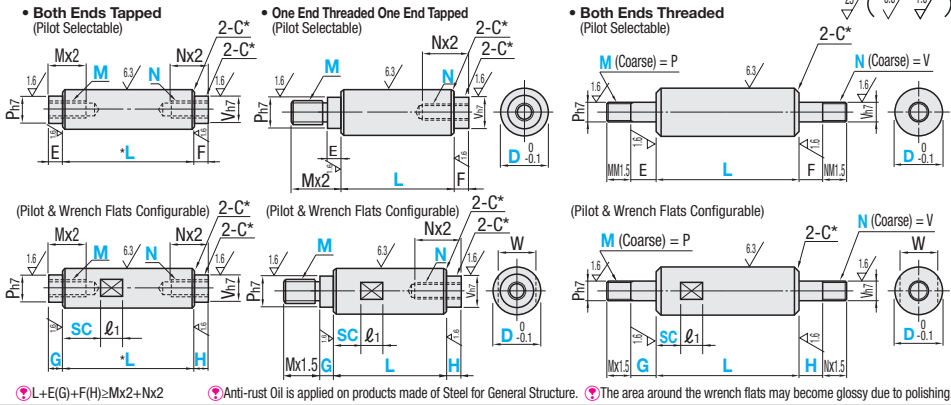
Pilot Selectable / Pilot & Wrench Flats Configurable

For products uncovered by the e-Catalog Standard, see P.131.

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

Circular Posts with Pilot

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	Steel for General Structure Electroless Nickel Plating SUS304	Black Oxide Electroless Nickel Plating
NETJ	NETJF	NETK	NETKF	NETM	NETMF		
ETKJ	ETKJF	ETKK	ETKKF	ETKM	ETKMF		
PETJ	PETJF	PETK	PETKF	PETM	PETMF		
SETJ	SETJF	SETK	SETKF	SETM	SETMF		



* CO.2-0.5 at the corner
 * L+E(G)+F(H)≥Mx2+Nx2
 * Anti-rust Oil is applied on products made of Steel for General Structure.
 * The area around the wrench flats may become glossy due to polishing.

Both Ends Tapped

Part Number		L 1mm Increment	SC 1mm Increment Wrench Flats only	M (Coarse) / N (Coarse) Selection	G 1mm Increment	H 1mm Increment	E	F	P	V	W	ℓ ₁	
Type	D												
Pilot Selectable	Pilot & Wrench Flats Configurable	8	15~200	0~192	3 4	2~4	2~4	4	4	6	6	7	8
Steel for General Structure	Steel for General Structure	10	15~400	0~392	3 4 5	2~5	2~5	5	5	8	8	8	8
NETJ	NETJF	12	20~500	0~490	4 5 6	2~6	2~6	6	6	10	10	10	10
ETKJ	ETKJF	15	25~600	0~590	5 6 8	2~8	2~8	8	8	12	12	13	13
PETJ	PETJF	20	40~600	0~590	5 6 8 10 12	2~10	2~10	10	10	16	16	17	17
SUS304	SUS304	25	55~700	0~690	5 6 8 10 12 16	2~12	2~12	12	12	20	20	22	22
SETJ	SETJF	30	55~800	0~785	5 6 8 10 12 16	2~16	2~16	16	16	24	24	27	15

One End Threaded One End Tapped

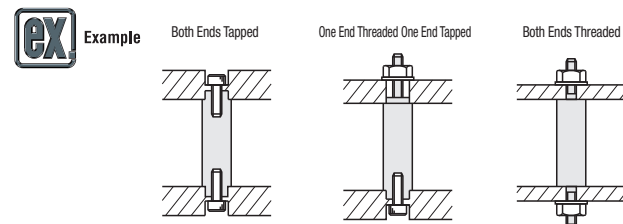
Part Number		L 1mm Increment	SC 1mm Increment Wrench Flats only	M (Coarse) Selection	N (Coarse) Selection	G 1mm Increment	H 1mm Increment	E	F	P	V	W	ℓ ₁
Type	D												
Pilot Selectable	Pilot & Wrench Flats Configurable	8	20~200	0~192	3 4 5	2~4	2~4	2	4	6	6	7	8
Steel for General Structure	Steel for General Structure	10	20~400	0~392	3 4 5 6	2~5	2~5	2	5	8	8	8	8
NETK	NETKF	12	25~500	0~490	4 5 6 8	2~6	2~6	3	6	10	10	10	10
ETKK	ETKKF	15	30~600	0~590	5 6 8 10	2~8	2~8	4	8	12	12	13	10
PETK	PETKF	20	40~600	0~590	5 6 8 10 12 16	2~10	2~10	5	10	16	16	17	10
SUS304	SUS304	25	60~700	0~690	5 6 8 10 12 16 20	2~12	2~12	6	12	20	20	22	10
SETK	SETKF	30	60~800	0~785	5 6 8 10 12 16 20	2~16	2~16	7	16	24	24	27	15

Both Ends Threaded

Part Number		L 1mm Increment	SC 1mm Increment Wrench Flats only	M (Coarse) / N (Coarse) Selection	G 1mm Increment	H 1mm Increment	E	F	W	ℓ ₁	
Type	D										
Pilot Selectable	Pilot & Wrench Flats Configurable	8	20~200	0~192	3 4 5 6	2~4	2~4	4	4	7	8
Steel for General Structure	Steel for General Structure	10	20~400	0~392	3 4 5 6 8	2~5	2~5	5	5	8	8
NETM	NETMF	12	25~500	0~490	4 5 6 8 10	2~6	2~6	6	6	10	10
ETKM	ETKMF	15	30~600	0~590	5 6 8 10 12	2~8	2~8	8	8	13	10
PETM	PETMF	20	40~600	0~590	5 6 8 10 12 16	2~10	2~10	10	10	17	10
SUS304	SUS304	25	60~700	0~690	5 6 8 10 12 16 20	2~12	2~12	12	12	22	10
SETM	SETMF	30	60~800	0~785	5 6 8 10 12 16 20	2~16	2~16	16	16	27	15

Ordering Example
 (Pilot Selectable) ETKJ10 - 200
 (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



Both Ends Tapped

Part Number	Type	D	Unit Price			
			Min. L - 200	L201-400	L401-600	L601-800
NETJ	Steel for General Structure	8	-	-	-	-
NETJF	Steel for General Structure	10	-	-	-	-
NETJF	Pilot & Wrench Flats Configurable	12	-	-	-	-
NETJF	Pilot & Wrench Flats Configurable	15	-	-	-	-
NETJF	Pilot & Wrench Flats Configurable	20	-	-	-	-
NETJF	Pilot & Wrench Flats Configurable	25	-	-	-	-
NETJF	Pilot & Wrench Flats Configurable	30	-	-	-	-
NETJF	Steel for General Structure	8	-	-	-	-
NETJF	Steel for General Structure	10	-	-	-	-
NETJF	Steel for General Structure	12	-	-	-	-
NETJF	Steel for General Structure	15	-	-	-	-
NETJF	Steel for General Structure	20	-	-	-	-
NETJF	Steel for General Structure	25	-	-	-	-
NETJF	Steel for General Structure	30	-	-	-	-
NETJF	SUS304	8	-	-	-	-
NETJF	SUS304	10	-	-	-	-
NETJF	SUS304	12	-	-	-	-
NETJF	SUS304	15	-	-	-	-
NETJF	SUS304	20	-	-	-	-
NETJF	SUS304	25	-	-	-	-
NETJF	SUS304	30	-	-	-	-

One End Threaded One End Tapped

Part Number	Type	D	Unit Price			
			Min. L - 200	L201-400	L401-600	L601-800
NETK	Steel for General Structure	8	-	-	-	-
NETKF	Steel for General Structure	10	-	-	-	-
NETKF	Pilot & Wrench Flats Configurable	12	-	-	-	-
NETKF	Pilot & Wrench Flats Configurable	15	-	-	-	-
NETKF	Pilot & Wrench Flats Configurable	20	-	-	-	-
NETKF	Pilot & Wrench Flats Configurable	25	-	-	-	-
NETKF	Pilot & Wrench Flats Configurable	30	-	-	-	-
NETKF	Steel for General Structure	8	-	-	-	-
NETKF	Steel for General Structure	10	-	-	-	-
NETKF	Steel for General Structure	12	-	-	-	-
NETKF	Steel for General Structure	15	-	-	-	-
NETKF	Steel for General Structure	20	-	-	-	-
NETKF	Steel for General Structure	25	-	-	-	-
NETKF	Steel for General Structure	30	-	-	-	-
NETKF	SUS304	8	-	-	-	-
NETKF	SUS304	10	-	-	-	-
NETKF	SUS304	12	-	-	-	-
NETKF	SUS304	15	-	-	-	-
NETKF	SUS304	20	-	-	-	-
NETKF	SUS304	25	-	-	-	-
NETKF	SUS304	30	-	-	-	-

Both Ends Threaded

Part Number	Type	D	Unit Price			
			Min. L - 200	L201-400	L401-600	L601-800
NETM	Steel for General Structure	8	-	-	-	-
NETMF	Steel for General Structure	10	-	-	-	-
NETMF	Pilot & Wrench Flats Configurable	12	-	-	-	-
NETMF	Pilot & Wrench Flats Configurable	15	-	-	-	-
NETMF	Pilot & Wrench Flats Configurable	20	-	-	-	-
NETMF	Pilot & Wrench Flats Configurable	25	-	-	-	-
NETMF	Pilot & Wrench Flats Configurable	30	-	-	-	-
NETMF	Steel for General Structure	8	-	-	-	-
NETMF	Steel for General Structure	10	-	-	-	-
NETMF	Steel for General Structure	12	-	-	-	-
NETMF	Steel for General Structure	15	-	-	-	-
NETMF	Steel for General Structure	20	-	-	-	-
NETMF	Steel for General Structure	25	-	-	-	-
NETMF	Steel for General Structure	30	-	-	-	-
NETMF	SUS304	8	-	-	-	-
NETMF	SUS304	10	-	-	-	-
NETMF	SUS304	12	-	-	-	-
NETMF	SUS304	15	-	-	-	-
NETMF	SUS304	20	-	-	-	-
NETMF	SUS304	25	-	-	-	-
NETMF	SUS304	30	-	-	-	-

Alterations
 ETKM10 - 300 - M5 - N5
 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
Spec.	L Dimension tolerances are as follows: [Ordering Code] LKC By specifying LKC, L dim. can be configured in 0.1mm increment. L Tolerance 8-300 ±0.05 301-600 ±0.10 601-800 ±0.15	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 = 1mm Increment *SC=0 [Ordering Code] SC10	No machining for V pilot at N 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.
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] PKH8 / VKH15 D PKH, VKH 10 7 12 8, 9 15 10, 11	Pilot length can be configured. 0.5mm Increment [Ordering Code] GLC15 / HLC15 Gx1≤GLC<Gx2.5 Hx1≤HLC<Hx2.5 D PKH, VKH 10 7 12 8, 9 15 10, 11	HL = 1mm Increment [Ordering Code] HL10 *d/2+5≤HL≤L-(d/2+5) D Hex Wrench Width D Hex Wrench Width 8 2.5 2 20 5.8 5 10 3 2.5 25 6.9 6 12 3.5 3 30 9.2 6 15 4.6 4	