

Circular Posts with Pilot

Pilot Selectable / Pilot & Wrench Flats Configurable

Circular Posts with Pilot



RoHS10

Type						Material	Surface Treatment	*C0.2~0.5 at the corner
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	EN 1.0038 Equiv.	-	
ETKJ	ETKJF	ETKK	ETKKF	ETKM	ETKMF		Black Oxide	
PETJ	PETJF	PETK	PETKF	PETM	PETMF		Electroless Nickel Plating	
SETJ	SETJF	SETK	SETKF	SETM	SETMF	EN 1.4301 Equiv.	-	

Both Ends Tapped
(Pilot Selectable)

One End Threaded One End Tapped
(Pilot Selectable)

Both Ends Threaded
(Pilot Selectable)

(Pilot & Wrench Flats Configurable)

(Pilot & Wrench Flats Configurable)

(Pilot & Wrench Flats Configurable)

⚡ L+E(G)+F(H)≥Mx2+Nx2
 ⚡ Anti-rust Oil is applied on EN 1.0038 Equiv. products.
 ⚡ Wrench flats vicinity with no surface treatment may become glossy due to barrel grinding.

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	With Wrench Flats Only	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 EN 1.0038 Equiv. NETJ ETKJ PETJ	8	15~150	0~142	3	4			2~	4	2~	4	4	4	6	6	7							8
	10	15~350	0~342	4	5			2~	5	2~	5	5	5	8	8	8							10
	12	20~400	0~390	5	6			2~	6	2~	6	6	6	10	10	10							12
	15	25~500	0~490	6	8			2~	8	2~	8	8	8	12	12	13							15
EN 1.4301 Equiv. SETJ	20	40~500	0~490	6	8	10	12	2~	10	2~	10	10	10	16	16	17							20
	25	55~600	0~590	6	8	10	12	16	2~	12	2~	12	12	20	20	22							25
	30	55~700	0~685	6	8	10	12	16	2~	16	2~	16	16	24	24	27							30

One End Threaded One End 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	With Wrench Flats Only	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 EN 1.0038 Equiv. NETK ETKK PETK	8	20~150	0~142	3	4			2~	4	2~	4	2	4	6	6	7							8
	10	20~350	0~342	4	5			2~	5	2~	5	2	5	8	8	8							10
	12	25~400	0~390	5	6			2~	6	2~	6	3	6	10	10	10							12
	15	30~500	0~490	6	8			2~	8	2~	8	4	8	12	12	13							15
EN 1.4301 Equiv. SETK	20	40~500	0~490	6	8	10	12	2~	10	2~	10	5	10	16	16	17							20
	25	60~600	0~590	6	8	10	12	16	2~	12	2~	12	6	12	20	22							25
	30	60~700	0~685	6	8	10	12	16	2~	16	2~	16	7	16	24	27							30

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	With Wrench Flats Only	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 EN 1.0038 Equiv. NETM ETKM PETM	8	20~150	0~142	3	4	5		2~	4	2~	4	4	4	7									8
	10	20~350	0~342	4	5	6		2~	5	2~	5	5	5	8									10
	12	25~400	0~390	5	6	8		2~	6	2~	6	6	6	10									12
	15	30~500	0~490	6	8	10		2~	8	2~	8	8	8	13									15
EN 1.4301 Equiv. SETM	20	40~500	0~490	6	8	10	12	2~	10	2~	10	10	10	17									20
	25	60~600	0~590	6	8	10	12	16	2~	12	2~	12	12	22									25
	30	60~700	0~685	6	8	10	12	16	2~	16	2~	16	16	27									30



Ordering Example

Part Number		L		SC		M		N		G		H	
(Pilot Selectable)	ETKJ10	-	200	-		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
However, when L≤200, and when the order volume at one time is less than 10 pcs., the processing is done simultaneously.
The difference in L dimension in one order is within ±0.02.

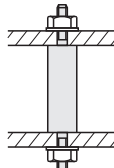
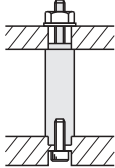
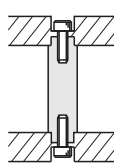


Example

Both Ends Tapped

One End Threaded One End Tapped

Both Ends Threaded



Both Ends Tapped

Part Number		Unit Price			
Type	D	Min. L ~ 200	L201~400	L401~600	L601~700
EN 1.0038 Equiv. NETJ NETJF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-
EN 1.0038 Equiv. Black Oxide ETKJ ETKJF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-
EN 1.0038 Equiv. Electroless Nickel Plating PETJ PETJF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-
EN 1.4301 Equiv. SETJ SETJF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-

One End Threaded One End Tapped

Part Number		Unit Price			
Type	D	Min. L ~ 200	L201~400	L401~600	L601~700
EN 1.0038 Equiv. NETK NETKF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-
EN 1.0038 Equiv. Black Oxide ETKK ETKKF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-
EN 1.0038 Equiv. Electroless Nickel Plating PETK PETKF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-
EN 1.4301 Equiv. SETK SETKF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-

Both Ends Threaded

Part Number		Unit Price			
Type	D	Min. L ~ 200	L201~400	L401~600	L601~700
EN 1.0038 Equiv. NETM NETMF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-
EN 1.0038 Equiv. Black Oxide ETKM ETKMF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-
EN 1.0038 Equiv. Electroless Nickel Plating PETM PETMF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-
EN 1.4301 Equiv. SETM SETMF	8		-	-	-
	10		-	-	-
	12		-	-	-
	15		-	-	-
	20		-	-	-
	25		-	-	-



Alterations

Part Number	L	SC	M	N	G	H	(LKC, SC, NPC, NVC---etc.)
ETKM10	- 300	-	M5	-	N5	-	MLC5 - NLC5 - SC150
ETKMF10	- 300	- SC250	M5	-	N5	-	G2 - H3 - LKC

Alterations	Code	Spec.
L Dimension Tolerance	LKC	L Dimension tolerances are as follows: Ordering Code LKC 15~300 ±0.05 301~600 ±0.10 601~700 ±0.15
Wrench Flats	SC	SC=1 mm Increment SC≥0 Ordering Code SC10 Applicable to Pilot Selectable Type only.
	NPC	No machining for P pilot at M thread end. Ordering Code NPC Specify the Pilot Configurable Type with G. Note that the actual G dimension becomes 0, and the specified dimension is applied to L dimension. Not applicable to Both Ends Threaded Type.
	NVC	No machining for V pilot at N thread end. Ordering Code NVC Specify the Pilot Configurable Type with H2. Note that the actual H dimension becomes 0, and the specified dimension is applied to L dimension. Not applicable to Both Ends Threaded Type.

Alterations	Code	Spec.
Thread Length	MLC NLC	Changes the thread length of M and N threads. Specify in 0.1mm Increment for MLC and NLC. Ordering Code MLC10 Mx1≤MLC<Mx1.5 Nx1≤NLC<Nx1.5 Applicable to Both Ends Threaded Type.
Through Hole for Hex 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 VKH15