

Circular Posts

One End Tapped / One End Threaded

One End Tapped

One End Threaded

Type		Material	Surface Treatment
One End Tapped	One End Threaded		
NETMN	NETN	EN 1.0038 Equiv.	-
ETKMN	ETKN		Black Oxide
PETMN	PETN		Electroless Nickel Plating
SETMN	SETN		-
		EN 1.4301 Equiv.	-

L Dimension Tolerance
L 15~ 300 ±0.1
L301 ~ 600 ±0.3
L601 ~1000 ±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.

*C0.2~0.5 at the corner

RoHS10

Wrench flats vicinity with no surface treatment may become glossy due to barrel grinding. SC≤L-ℓ1 Anti-rust Oil is applied on EN 1.0038 Equiv. products.

Part Number	D	L 1mm Increment	SC 1mm Increment	M (Coarse) Selection	W	ℓ1
Type						
One End Tapped EN 1.0038 Equiv. NETMN ETKMN PETMN	5	15~50	0~42	2.6 3	4	8
	6	15~50	0~42	3 4	5	
	8	20~150	0~142	3 4 5	7	
	10	20~350	0~342	4 5 6	8	10
	12	25~400	0~390	5 6 8	10	
EN 1.4301 Equiv. SETMN	15	35~500	0~490	6 8 10	13	
	20	40~500	0~490	6 8 10 12	17	
	25	55~600	0~590	6 8 10 12 16	22	
	30	65~700	0~685	6 8 10 12 16 20	27	
	*35	80~800	0~785	8 10 12 16 20	30	15
One End Threaded EN 1.0038 Equiv. NETN ETKN PETN	*40	80~900	0~880	10 12 16 20 24	36	20
	*50	80~1000	0~980	12 16 20 24	41	20

When SC≤Mx3 for One End Tapped Type, W-M≥2 is required.
D≥35 is applicable only to N□□□□, E□□□□ and P□□□□.

Ordering Example

Part Number - L - SC - M

NETMN10 - 300 - SC250 - M5

SETN20 - 350 - SC100 - M10

Alterations

Part Number - L - SC - M - (LKC, MLC)

NETN10 - 300 - SC250 - M5 - MLC6

Alteration

Code

Spec.

Threaded Length

MLC

Changes the threaded length.
Not applicable to D=5.
MLC=0.1mm Increment
Mx1≤MLC<Mx1.5
Ordering Code MLC10
Applicable to One End Threaded Type only.

For LKC, P2130

One End Tapped						
Part Number	Unit Price					
Type	D	Min. L ~ 200	L201~400	L401~600	L601~800	L801~1000
EN 1.0038 Equiv. NETMN	5					
	6					
	8					
	10					
	12					
	15					
	20					
	25					
	30					
	35					
EN 1.0038 Equiv. Black Oxide ETKMN	40					
	50					
	5					
	6					
	8					
	10					
	12					
	15					
	20					
	25					
EN 1.0038 Equiv. Electroless Nickel Plating PETMN	30					
	35					
	40					
	50					
	5					
	6					
	8					
	10					
	12					
	15					
EN 1.4301 Equiv. SETMN	20					
	25					
	30					
	35					
	40					
	50					
	5					
	6					

One End Threaded						
Part Number	Unit Price					
Type	D	Min. L ~ 200	L201~400	L401~600	L601~800	L801~1000
EN 1.0038 Equiv. NETN	5					
	6					
	8					
	10					
	12					
	15					
	20					
	25					
	30					
	35					
EN 1.0038 Equiv. Black Oxide ETKN	40					
	50					
	5					
	6					
	8					
	10					
	12					
	15					
	20					
	25					
EN 1.0038 Equiv. Electroless Nickel Plating PETN	30					
	35					
	40					
	50					
	5					
	6					
	8					
	10					
	12					
	15					
EN 1.4301 Equiv. SETN	20					
	25					
	30					
	35					
	40					
	50					
	5					
	6					

Plastic Circular Posts

One End Tapped / Both Ends Tapped

Threaded inserts are added to the main body (resin) to strengthen the tapped holes.

Plastic Circular Posts

RoHS10

Type				Material	Color	Threaded Insert Material
One End Tapped	Both Ends Tapped	One End Threaded Insert	Both Ends Threaded Inserts			
PHRF	PLRF	PHNRF	PLNRF	Polyacetal	White	EN 1.4301 Equiv.

One End Tapped, One End Threaded Insert

Both Ends Tapped, Both Ends Threaded Inserts

SC≤L-ℓ1 Characteristic Values P2-953

Part Number		L 1mm Increment	SC 1mm Increment	M (Coarse)	W	ℓ1
Type		D				
One End Tapped PHRF	Both Ends Tapped PLRF	6	20~ 50	0~ 42	M 3	5
		8	25~150	0~142	M 4	7
		10	30~350	0~342	M 5	8
		12	40~400	0~390	M 6	10
		15	50~500	0~490	M 8	13
One End Threaded Insert PHNRF	Both Ends Threaded Inserts PLNRF	20	60~500	0~490	M10	17
		25	80~600	0~590	M12	22
		30	100~700	0~685	M16	27
						15

Ordering Example

Part Number - L - SC

PHRF10 - 300 - SC200

PLNRF20 - 400 - SC310

One End Tapped					
Part Number	Unit Price				
Type	D	Min. L ~ 200	L201~400	L401~600	L601~700
PHRF	6				
	8				
	10				
	12				
	15				
	20				
	25				
	30				

One End Threaded Insert					
Part Number	Unit Price				
Type	D	Min. L ~ 200	L201~400	L401~600	L601~700
PHNRF	6				
	8				
	10				
	12				
	15				
	20				
	25				
	30				

Both Ends Tapped					
Part Number	Unit Price				
Type	D	Min. L ~ 200	L201~400	L401~600	L601~700
PLRF	6				
	8				
	10				
	12				
	15				
	20				
	25				
	30				

Both Ends Threaded Inserts					
Part Number	Unit Price				
Type	D	Min. L ~ 200	L201~400	L401~600	L601~700
PLNRF	6				
	8				
	10				
	12				
	15				
	20				
	25				
	30				