

# Hex Posts / Attachment Blocks for Hex Posts

One End Tapped / One End Threaded

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

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

One End Tapped

One End Threaded

Type		Material	Surface Treatment
One End Tapped	One End Threaded		
NLMN	NLON	Steel for General Structure	Black Oxide
LSMN	LSON		
PLMN	PLON	SUS304	Electroless Nickel Plating
SLMN	SLON		

One End Tapped

One End Threaded

Anti-rust Oil is applied on products made of Steel for General Structure.

Part Number	Type	B	L		M (Coarse) Selection		(C)	
			0.5mm Increment					
One End Tapped Steel for General Structure NLMN LSMN PLMN SUS304 SLMN2	5	8~100	2	2.6	3	2	2.6	5.8
	6	15~100	3	4	5	3	4	6.9
	7	15~200	3	4	5	3	4	8.1
	8	20~250	3	4	5	3	4	9.2
	10	20~350	3	4	5	3	4	11.5
	12	25~500	3	4	5	3	4	13.9
	13	30~500	3	4	5	3	4	15
	14	35~600	3	4	5	3	4	16.2
	17	35~600	4	5	6	4	5	19.6
	19	45~600	4	5	6	4	5	21.9
	24	65~700	5	6	8	5	6	27.7
	27	65~800	5	6	8	5	6	31.2
30	80~1000	5	6	8	5	6	34.6	
32	80~1000	5	6	8	5	6	36.9	

Ordering Example

Part Number - L - M

NLMN6 - 50 - M3

SLON10 - 300 - M5

L Dimension Tolerance

L8~300 ±0.1

L300.5~600 ±0.3

L600.5~800 ±0.4

Alterations

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

NLMN6 - 50.3 - M3 - LKC

SLON10 - 300 - M5 - MLC5.5

Alterations	L Dimension Tolerance	Effective Tapped Length	Threaded Length								
Code	LKC	MD ND	MLC								
Spec.	<p>L Dimension tolerances are as follows:</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>L</th> <th>L Tolerance</th> </tr> </thead> <tbody> <tr> <td>8~300</td> <td>±0.05</td> </tr> <tr> <td>300.5~600</td> <td>±0.10</td> </tr> <tr> <td>600.5~1000</td> <td>±0.15</td> </tr> </tbody> </table> <p>By specifying LKC, L dim. can be configured in 0.1mm increment.</p>	L	L Tolerance	8~300	±0.05	300.5~600	±0.10	600.5~1000	±0.15	<p>Changes the Effective Tapped Length to "M (N) x 3."</p> <p>Ordering Code MD6/ND6</p> <p>(M is changed to MD, or N is changed to ND.)</p> <p>Applicable to One End Tapped Type only.</p>	<p>Changes the threaded length.</p> <p>Not applicable to B=5.</p> <p>MLC = 0.1mm Increment</p> <p>Ordering Code MLC10</p> <p>Mx1 ≤ MLC &lt; Mx1.5</p> <p>Applicable to One End Threaded Type only.</p>
L	L Tolerance										
8~300	±0.05										
300.5~600	±0.10										
600.5~1000	±0.15										

## Hex Posts - One End Tapped

Part Number	Type	B	Unit Price				
			Min. L - 200	L200.5-400	L400.5-600	L600.5-800	L800.5-1000
Steel for General Structure NLMN	5						
	6						
	7						
	8						
	10						
	12						
	13						
	14						
	17						
	19						
	24						
	27						
30							
32							
Steel for General Structure Black Oxide LSMN	5						
	6						
	7						
	8						
	10						
	12						
	13						
	14						
	17						
	19						
	24						
	27						
30							
32							
Steel for General Structure Electroless Nickel Plating PLMN	5						
	6						
	7						
	8						
	10						
	12						
	13						
	14						
	17						
	19						
	24						
	27						
30							
32							
SUS304 SLMN	5						
	6						
	7						
	8						
	10						
	12						
	13						
	14						
	17						
	19						
	24						
	27						
30							
32							

## Hex Posts - One End Threaded

Part Number	Type	B	Unit Price				
			Min. L - 200	L200.5-400	L400.5-600	L600.5-800	L800.5-1000
Steel for General Structure NLON	5						
	6						
	7						
	8						
	10						
	12						
	13						
	14						
	17						
	19						
	24						
	27						
30							
32							
Steel for General Structure Black Oxide LSON	5						
	6						
	7						
	8						
	10						
	12						
	13						
	14						
	17						
	19						
	24						
	27						
30							
32							
Steel for General Structure Electroless Nickel Plating PLON	5						
	6						
	7						
	8						
	10						
	12						
	13						
	14						
	17						
	19						
	24						
	27						
30							
32							
SUS304 SLON	5						
	6						
	7						
	8						
	10						
	12						
	13						
	14						
	17						
	19						
	24						
	27						
30							
32							

## Attachment Blocks for Hex Posts

Ordering Example

Part Number HXSM14

Type	Material	Surface Treatment	Accessory
HXSM	SS400	Electroless Nickel Plating	Hex Socket Head Cap Screw

Top Side Tapped

Side Tapped

Part Number	Type	B	(P)	(P1)	B1	C	F	G	C1	T	S1	d	M (Coarse)	l	S	M1 (Coarse)	(A)	Unit Price		Included Screw
																		HXSM	HXTM	
Top Side Tapped HXSM	10	11	16	25	12				11	11.5	18	3.5	M3	6		M4	27		SCB3-12, 2pcs.	
	12	13	18						12	13.9	22					M4	30			
	13			32	16				11.5	15.0	23	4.5	M4	9	12	M5	30.5		SCB4-15, 2 pcs.	
Side Tapped HXTM	14	17	25					18	16.2	24						M5	38			
	17							19.5	19.6	28						M6	45.5			
	19	20	28	38	22			18.5	21.9	29						M6	46.5		SCB5-20, 2 pcs.	