



Hexagonal Posts

One End Tapped / One End Threaded

Hexagonal Posts – One End Tapped

Hexagonal Posts – One End Threaded

Type		Material	Surface Treatment
One End Tapped	One End Threaded		
NLMN	NLON	1018 Carbon Steel or Equivalent	—
LSMN	LSON		Black Oxide
PLMN	PLON		Electroless Nickel Plating
SLMN	SLON	304 Stainless Steel	—

One End Tapped

One End Threaded, One End Tapped

Ⓜ Anti-rust Oil is applied on 1018 Carbon Steel or Equivalent products.

Part Number		L 0.5 mm Increment	Male Thread M (Coarse)				Female Thread M (Coarse)				(C)			
Type	B		2	2.6	3	3	4	5	6	8				
One End Tapped 1018 Carbon Steel or Equivalent NLMN LSMN PLMN	One End Threaded	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	6	3	4	9.2		
		10	20-350			3	4	5	6	3	4	11.5		
		12	25-500			3	4	5	6	8	3	4	13.9	
		13	30-500			3	4	5	6	8	3	4	15.0	
		14	35-600			3	4	5	6	8	10	3	4	16.2
		17	35-600			4	5	6	8	10	12	4	5	19.6
		19	45-600			4	5	6	8	10	12	16	4	5
304 Stainless Steel SLMN	304 Stainless Steel	24	65-700			5	6	8	10	12	16	20	24	27.7
		27	65-800			5	6	8	10	12	16	20	24	31.2
		30	80-1000			5	6	8	10	12	16	20	24	34.6
		32	80-1000			5	6	8	10	12	16	20	24	36.9

Part Number Alterations

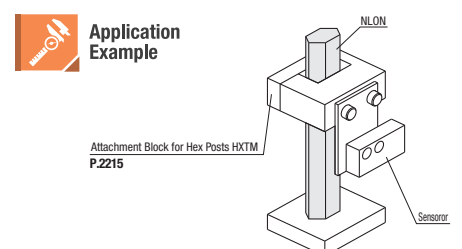
Part Number	L	M	(LKC / MLC)
NLMN6	50	M3	LKC
SLON10	300	M5	MLC5.5

Part Number Example

Part Number	L	M
NLMN6	50	M3
SLON10	300	M5

L Dimension Tolerances generally are

- L 8-300 ±0.1
- L300.5-600 ±0.3
- L600.5-1000 ±0.4



Alterations	Code	Spec.								
L Dimension Tolerance	LKC	L Dimension tolerances are as follows. Ordering Code: LKC With LKC, Length L can be specified in 0.1 mm increment.								
		<table border="1"> <tr> <th>L</th> <th>L Tolerance</th> </tr> <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> </table>	L	L Tolerance	8-300	±0.05	300.5-600	±0.10	600.5-1000	±0.15
L	L Tolerance									
8-300	±0.05									
300.5-600	±0.10									
600.5-1000	±0.15									
Thread Length	MLC	Changes the thread length. ⓧ Not applicable to B=5. MLC=0.1 mm Increment Ⓜ Mx1 ≤ MLC < Mx1.5 Ordering Code: MLC10 Ⓜ Applicable to One End Threaded only.								

Alterations	Code	Spec.
Full Length (L Dimension) Precision	LVC	When ordering multiple, each L dimension variation will be within ±0.02mm Ordering Code: LVC Ⓜ Applicable only for L ≤ 200 and less than 20 orders for 1 itemized line.
Thread Length	MD	Change the effective length of the tapped thread portion to M x 3. Ordering Code: MD6 (Change M to MD) Ⓜ When MDx4 ≥ L, tap pilot holes may go through. Ⓜ Applicable only for one end tapped. ⓧ M2, M2.6 is not available.

Attachment Blocks for Hexagonal Posts

Attachment Blocks for Hexagonal Posts

Type		Material	Surface Treatment	Accessories
Top Side Tapped	Side Tapped			
HXSM	HXTM	1018 Carbon Steel or Equivalent	Electroless Nickel Plating	Hex Socket Head Cap Screws

Application Example

Ⓜ B Dimension corresponds with B dim. of Hex Posts.

Top Side Tapped

Side Tapped

Part Number		(P)	(P ₁)	B ₁	C	F	G	C ₁	T	S ₁	d	M (Coarse)	ℓ	S	M ₁ (Coarse)	(A)	Included Screws
Type	B																
Top Side Tapped HXSM	10	11	16	25	12		11	11.5		18	3.5	M3	6		M4	27	SCB3-12 2 pcs.
	12					5	12	13.9		22				12		30	
	13	13	18	32	16		11.5	15.0		23	4.5	M4	9		M5	30.5	SCB4-15 2 pcs.
Side Tapped HXTM	14	17	25				18	16.2		24						38	
	17					8	19.5	19.6		28						45.5	
	19	20	28	38	22		18.5	21.9		29	5.5	M5	11	16	M6	46.5	SCB5-20 2 pcs.

Part Number Example

Part Number	Part Number
Example	HXSM14