

Circular Posts

One End Threaded One End Tapped, Wrench Flats

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

One End Threaded One End Tapped

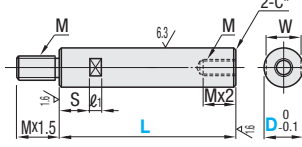


RoHS 10

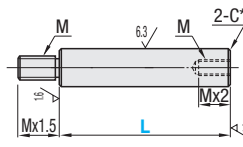
L Dimension Selectable	Type				Material	Surface Treatment
	L Dimension Configurable					
	Standard	Wrench Flats	Thread Dia. Configurable	Thread Dia. Configurable, Wrench Flats		
-	NETGR	NETGRS	NETG	NETGS	Steel for General Structure	-
-	ETKGR	ETKGRS	ETKG	ETKGS		Black Oxide
-	PETGR	PETGRS	PETG	PETGS		Electroless Nickel Plating
-	BETGR	BETGRS	BETG	BETGS		Trivalent Chromate (Black)
-	SETGR	SETGRS	SETG	SETGS	SUS304	-

* C0.2-0.5 at the corner

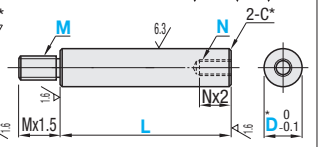
L Dimension Selectable



L Dimension Configurable



Thread Dia. Configurable



Trivalent Chromate (Black) may not always be fully deposited on internal tapped threads.

D tolerance of trivalent chromate (black) is ±0.05.

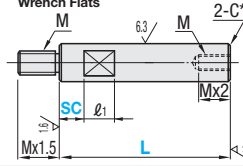
SC ≤ L - ℓ1

Tapping may cause slight swelling of D dimension.

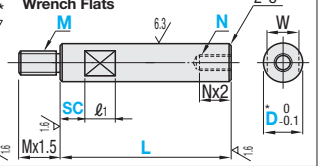
Anti-rust Oil is applied on products made of Steel for General Structure.

The area around the wrench flats may become glossy due to deburring (buffing).

L Dimension Configurable, Wrench Flats



Thread Dia. Configurable, Wrench Flats



L Dimension Selectable

Part Number	D	L Selection															M (Coarse)	S	W	ℓ1			
Steel for General Structure	6	15	20	25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	3	3.5	5	8
	8	20	25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	4	6	7	
ETKGR PETGR	10	20	25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	5	6	8	
	12	25	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	6	7.5	10		
	15	30	35	40	45	50	60	70	80	90	100	110	120	130	140	150	200	8	10	13			
SUS304	20	40	45	50	60	70	80	90	100	110	120	130	140	150	200	10	15	17	10				
SETGR																							

L Dimension Configurable / L Dimension Configurable, Wrench Flats

Part Number	D	L		SC	M (Coarse)	W	ℓ1	
		0.5mm Increment	1mm Increment					
L Dimension Configurable	5	15-100	0-92	0-92	2.6	4	8	
L Dimension Configurable, Wrench Flats	6	15-100	0-92	0-92	3	5		
Steel for General Structure	8	20-200	0-192	0-192	4	7		
Steel for General Structure	10	20-400	0-392	0-392	5	8		
NETGRF ETKGRF PETGRF BETGRF	12	25-500	0-490	0-490	6	10	10	
	15	30-600	0-590	0-590	8	13		
	20	35-600	0-590	0-590	10	17		
	25	45-700	0-690	0-690	12	22		
	30	55-800	0-785	0-785	16	27		
	*35	55-900	0-885	0-885	16	30		
	*40	65-1000	0-980	0-980	20	36		
	*50	80-1000	0-980	0-980	24	41		
	SUS304							15
	SETGRF							15

* D ≥ 35 is applicable only to N□□□□, E□□□□ and P□□□□.

Thread Dia. Configurable / Thread Dia. Configurable, Wrench Flats

Part Number	D	L	SC	M (Coarse) Selection				N (Coarse) Selection				W	ℓ1						
				0.5mm Increment	1mm Increment														
Thread Dia. Configurable	5	15-100	0-92	2.6	3	4	2.6	3					4	8					
	6	15-100	0-92	3	4	5	3	4					5						
Thread Dia. Configurable, Wrench Flats	8	20-200	0-192	3	4	5	6	3	4	5			7						
	10	20-400	0-392	3	4	5	6	8	3	4	5	6	8						
Steel for General Structure	12	25-500	0-490	4	5	6	8	4	5	6	8			10					
	15	30-600	0-590	5	6	8	10	12	5	6	8	10		13					
	20	40-600	0-590	5	6	8	10	12	16	5	6	8	10	12	17				
	25	55-700	0-690	5	6	8	10	12	16	20	5	6	8	10	12	16	22		
	30	65-800	0-785	5	6	8	10	12	16	20	24	5	6	8	10	12	16	20	27
	*35	80-900	0-885	6	8	10	12	16	20	24	6	8	10	12	16	20	24	30	
	*40	80-1000	0-980	8	10	12	16	20	24	8	10	12	16	20	24	36			
	*50	80-1000	0-980	10	12	16	20	24	10	12	16	20	24	41					
	SUS304														15				
	SETG														15				

* D ≥ 35 is applicable only to N□□□□, E□□□□ and P□□□□. * When L-SC ≤ Nx3, W-N ≥ 2 is required. * L ≥ Nx 3+2

L Dimension Tolerance	
L15-300	±0.1
L300.5-600	±0.3
L600.5-1000	±0.4

Ordering Example	Part Number	L	SC	M	N
ETKGR10	- 150				
ETKGRF6	- 32				
ETKG12	- 250		M6	N8	
ETKGS20	- 400	SC100	M8	N10	

