

Circular Posts

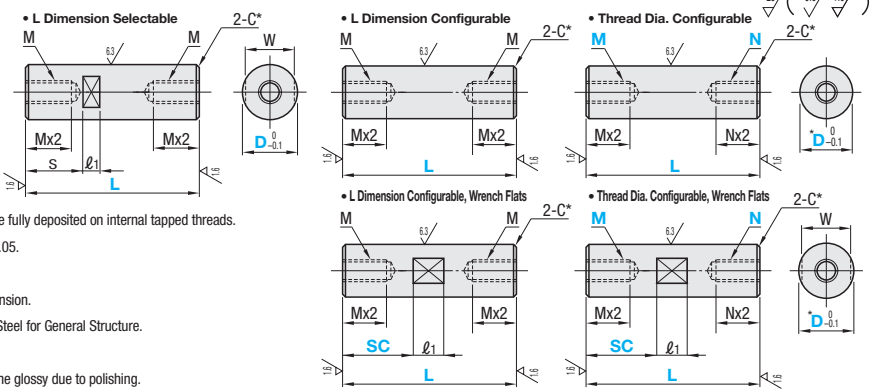
Both Ends Tapped, Wrench Flats

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

Both Ends Tapped



L Dimension Selectable	Type				Material	Surface Treatment	*C0.2-0.5 at the corner
	L Dimension Configurable						
	Standard	Wrench Flats	Thread Dia. Configurable	Thread Dia. Configurable, Wrench Flats			
-	NETRF	NETRS	NETF	NETS	Steel for General Structure	Black Oxide Electroless Nickel Plating Trivalent Chromate (Black)	
ETKR	ETKRF	ETKRS	ETKF	ETKS			
PETR	PETRF	PETRS	PETF	PETS			
-	BETRF	BETRS	-	BETS			
SETR	SETRF	SETRS	SETF	SETS	SUS304	-	
-	AETRF	AETRS	AETF	AETS	A2017-T4	Clear Anodize	



- Trivalent Chromate (Black) may not always be fully deposited on internal tapped threads.
- * D tolerance of trivalent chromate (black) is ±0.05.
- L ≥ Mx2 + Nx2
- Tapping may cause slight swelling of D dimension.
- Anti-rust Oil is applied on products made of Steel for General Structure.
- SC ≤ L - l1
- The area around the wrench flats may become glossy due to polishing.

L Dimension Selectable

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

L Dimension Configurable / L Dimension Configurable, Wrench Flats

Part Number	Type	D	L 0.5mm Increment	SC 1mm Increment For Wrench Flats Type only	M (Coarse)	W	l1
Steel for General Structure	NETRF	6	8-100	0-92	2.6	4	8
Steel for General Structure	ETKRF	8	8-100	0-92	3	5	
Steel for General Structure	PETRF	10	10-200	0-192	4	7	
Steel for General Structure	BETRF	12	15-400	0-392	5	8	
SUS304	SETRF	15	25-500	0-490	6	10	10
		20	25-600	0-590	8	13	
		25	30-600	0-590	10	17	
		30	40-700	0-690	12	22	
A2017-T4	AETRF	*2 35	50-800	0-785	16	27	15
		*2 40	50-900	0-885	16	30	
		*2 50	60-1000	0-980	20	36	
		*2 50	75-1000	0-980	24	41	20

- *1. D=5 is not available for A2017-T4 material.
- *2. D≥35 is applicable only to N□□□□, E□□□□ and P□□□□.
- When L ≤ Mx4, the tapped hole goes through.
- When L ≤ (Mx2+5)+(Nx2+5), the tapped pilot hole may go through.
- When SC ≤ Mx3, W-M ≥ 2 is needed.
- When L-SC ≤ Nx3, W-N ≥ 2 is needed.

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

Part Number	Type	D	L 0.5mm Increment	SC 1mm Increment For Wrench Flats Type only	M / N (Coarse) Selection	W	l1
Steel for General Structure	NETF	6	15-100	0-92	2.6 3	4	8
Steel for General Structure	ETKF	8	15-100	0-92	3 4	5	
Steel for General Structure	PETF	10	15-200	0-192	3 4 5	7	
Steel for General Structure	BETF	12	20-400	0-392	3 4 5 6	8	
SUS304	SETF	15	25-500	0-490	4 5 6 8	10	10
		20	30-600	0-590	5 6 8 10	13	
		25	40-600	0-590	5 6 8 10 12	17	
		30	50-700	0-690	5 6 8 10 12 16	22	
A2017-T4	AETF	*2 35	60-800	0-785	5 6 8 10 12 16 20	27	15
		*2 40	75-900	0-885	6 8 10 12 16 20 24	30	
		*2 40	75-1000	0-980	8 10 12 16 20 24	36	
		*2 50	75-1000	0-980	10 12 16 20 24	41	20

- *1. D=5 is not available for A2017-T4 material.
- *2. D≥35 is applicable only to N□□□□, E□□□□ and P□□□□.
- When L ≥ Mx2 + Nx2
- When SC ≤ Mx3, W-M ≥ 2 is needed.
- When L-SC ≤ Nx3, W-N ≥ 2 is needed.

L Dimension Tolerance	
L8-300	±0.1
L300.5-600	±0.3
L600.5-800	±0.4

Ordering Example	Part Number	L	SC	M	N
	ETKR10	- 150			
	ETKRF10	- 150			
	ETKF20	- 400		M8	N10
	SETS25	- 500	SC100	M10	N12

