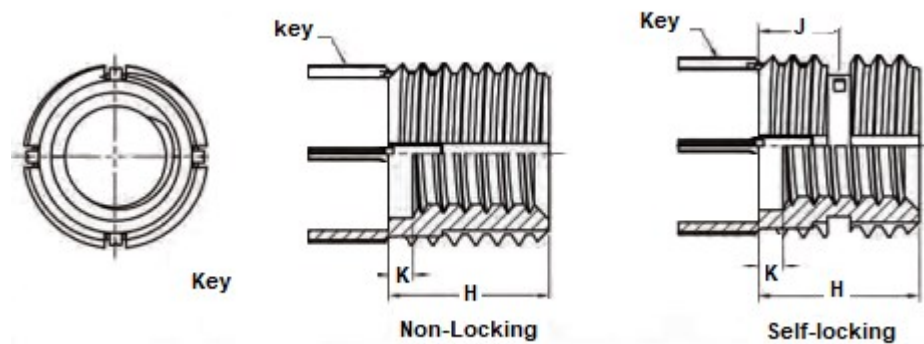


Heavy Duty Key-locking Threaded inserts



Inserts with an internal thread size and an external thread size

Drawing No.		Insert					Installation				Removal	
Non-Locking	Self-Locking	Internal Thread Class 4H5H	External Thread Class 4h	H Length	J ± 76	K C'Bore Depth	Tap Drill Size	C'Sink Dia. $+0.25 -0.00$	Thread Tap Size Class 6H	Min. Depth	Drill Size	Depth
L503001	L503201	M4X0.7	M8X1.25	8.0	5.00	1.27	6.90	8.25	M8X1.25	9.5	5.50	4.00
L503002	L503202	M5X0.8	M10X1.25	10.0	5.50	1.27	8.80	10.25	M10X1.25	12.5	7.50	4.75
L503003	L503203	M6X1.0	M12X1.25	12.0	6.46	1.78	10.80	12.25	M12X1.25	14.5	9.50	4.75
L503004	L503204	M8X1.25	M14X1.5	14.0	6.46	1.78	12.80	14.25	M14X1.5	16.5	11.50	4.75
L503005	L503205	M8X1.0	M16X1.5	16.0	6.46	2.29	14.75	16.25	M16X1.5	18.5	13.50	4.75
L503006	L503206	M10X1.5	M18X1.5	18.0	7.23	2.29	16.75	18.25	M18X1.5	20.5	15.50	4.75
L503007	L503207	M10X1.25	M20X1.5	20.0	7.73	2.79	18.75	20.25	M20X1.5	22.5	17.50	4.75
L503008	L503208	M12X1.75	M22X1.5	22.0	8.50	2.79	20.50	22.25	M22X1.5	24.5	17.75	6.35
L503009	L503209	M12X1.25	M24X2.0	24.0	9.25	2.79	22.50	24.25	M24X2.0	28.5	19.75	6.35
L503010	L503210	M14X2.0	M30X2.0	30.0	12.51	2.79	28.00	30.25	M30X2.0	34.5	25.75	6.35
L503011	L503211	M14X1.5	M32X2.0	32.0	12.51	2.79	30.00	32.25	M32X2.0	36.5	27.75	6.35
L503012	L503212	M16X2.0	M33X2.0	33.0	13.97	3.81	31.00	33.25	M33X2.0	37.5	28.75	6.35
L503013	L503213	M16X1.5										
L503014	L503214	M18X1.5										
L503015	L503215	M20X2.5										
L503016	L503216	M20X1.5										
L503017	L503217	M22X1.5										
L503018	L503218	M24X3.0										
L503019	L503219	M24X2.0										

Inserts made from 303 material and keys are made from 302 stainless steel.

316, 17-4 and other materials are available upon request.

Thread Class on M5 internal thread is 4H 6H.

Tap drill tolerance: 6.9 to 10.80 = +0.100/0.025 over 12.80 = +0.130/ -0.25

Other sizes, Special designs upon request.

Note: Products in this catalogue are subject to availability



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