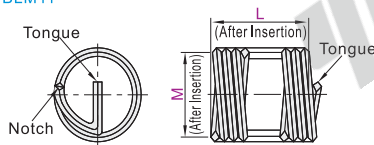


Code	Type		Material		Surface Treatment
			GB	Equiv.	
BLM01	Standard Inserts	Coarse Thread	0Cr18Ni9	SUS304	—
BLM11		Fine Thread			
BLM31	Tangless Inserts	Coarse Thread	0Cr18Ni9	SUS304	—
BLM61			—	Carbon Steel	
BLM71	Slotted Self-Tapping Inserts	Coarse Thread	0Cr18Ni9	SUS304	Color Zinc-plating*
BLM81					
BLM86	Keylocking Inserts	Thin Wall	Y1Cr18Ni9	SUS303	—
		Heavy Duty			

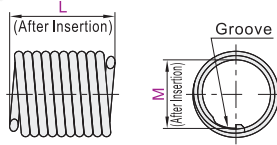


* BLM61 different batches of products have slight color difference!

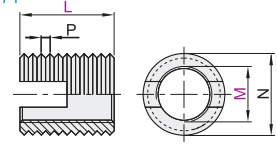
Standard Inserts
BLM01
BLM11



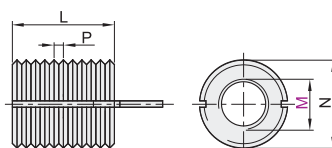
Tangless Inserts
BLM31



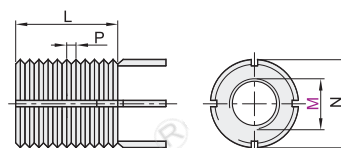
Slotted Self-Tapping Inserts
BLM61
BLM71



Keylocking Inserts
Thin Wall BLM81
Heavy Duty BLM86



2 Keys (M2~M6)



4 Keys (M8~M16)



The first perspective

Standard Inserts - Coarse Thread

Part Number		L				Tap Pilot Hole Diameter (Reference)
Code	M					
BLM01	3	3	4.5	6		3.2
	4	4	6	8		4.2
	5	5	7.5	10		5.2
	6	6	9	12		6.2
	8	8	12	16		8.3
	10	10	15	20		10.5
	12	12	18	24		12.5
	16	16	24	32		16.5

① M (Coarse Thread) / L are the sizes after insertion.
L dimension before insertion is shorter than that after the insertion.

Tangless Inserts

Part Number		L				Tap Pilot Hole Diameter (Reference)
Code	M					
BLM31	2.5	2.5	3.8	5		2.6
	3	3	4.5	6		3.2
	4	4	6	8		4.2
	5	5	7.5	10		5.2
	6	6	9	12		6.3
	8	8	12	16		8.5
	10	10	15	20		10.5

Standard Inserts - Fine Thread

Part Number		L				Pitch	Tap Pilot Hole Diameter (Reference)
Code	M						
BLM11	8	8	16	24	1.0		8.3
	10	10	15		1.0		10.5
		10	15	20	1.25		
	12	12	18		1.25		12.5
		12		24	1.5		

Slotted Self-Tapping Inserts

Part Number		Thread pitch P	Xternal thread N	Refer to the drilling diameter (Reference)			Drilling depth
Code	M			Plastic	Aluminum alloy	Cast iron	
BLM61	3	0.5	M5×0.5	4.5~4.6	4.6~4.7	4.7~4.8	8
	4	0.7	M6.5×0.75	5.8~5.9	6.0~6.1	6.1~6.2	10
	5	0.8	M8×1.0	7.1~7.2	7.3~7.5	7.5~7.6	13
	6	1.0	M10×1.5	9.0~9.2	9.2~9.3	9.3~9.4	17
BLM71	8	1.25	M12×1.5	10.8~11.0	11.0~11.2	11.2~11.4	18
	10	1.5	M14×1.5	12.8~13.0	13.0~13.3	13.2~13.4	22
	12	1.75	M16×1.5	14.8~15.0	15.0~15.3	15.2~15.4	26

Keylocking Inserts

Part Number		Thread pitch P	L	Threaded N	Installation Parameters	
Code	M				Drilling Size	External Threads
Thin Wall BLM81	M5	0.8	8	M8×1.25	6.9	M8×1.25
	M6	1.0	10	M10×1.25	8.8	M10×1.25
	M8	1.5	12	M12×1.25	10.8	M12×1.25
	M10	1.25	14	M14×1.5	12.8	M14×1.5
	M12	1.75	16	M16×1.5	14.75	M16×1.5
Heavy Duty BLM86	M4	0.7	8	M8×1.25	6.9	M8×1.25
	M5	0.8	10	M10×1.25	8.8	M10×1.25
	M6	1.0	12	M12×1.25	10.8	M12×1.25
	M8	1.25	14	M14×1.5	12.8	M14×1.5
	M10	1.5	16	M16×1.5	14.75	M16×1.5
	M12	1.75	18	M18×1.5	16.75	M18×1.5
	M14		20	M20×1.5	18.75	M20×1.5
	M16	2.0	22	M22×1.5	20.5	M22×1.5

Standard Inserts - Coarse Thread

Part Number		L			
Code	M				
BLM01	3	3	4.5	6	
	4	4	6	8	

BLM01 — M3 — L4.5



Please order as shown



Discount price
Per 1~9 10~
Price 100% Additional quotation



Delivery
10