

BULK INSERTS

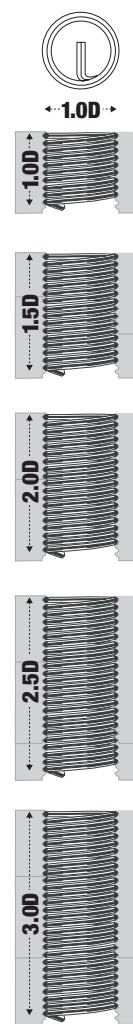
PowerCoil bulk inserts are available in both free-running and screw locking forms. A selected range of thread forms and sizes are also available on strip feed reels for use in production and assembly environments.

THREAD TYPE	SIZE RANGE		INSERT LENGTH "D" / MM / INCH	FREE RUNNING BULK	SCREW LOCKING BULK
	FROM	TO			
METRIC	M 2-0.4	M 42-3.0	1.0, 1.5, 2.0, 2.5, 3.0D	✓	✓
SPARK PLUG	M 10-1.0	-	0.339, 1/2"	✓	-
	M 12-1.25	-	1/2, 3/4"	✓	-
	M 14-1.25	-	3/8, 7/16, 1/2, 3/4"	✓	-
	M 14-1.25	-	8.4, 12.4, 16.4MM	✓	-
	M 18-1.5	-	1/2"	✓	-
UNC	UNC 2-56	UNC 1.1/2-6	1.0, 1.5, 2.0, 2.5, 3.0D	✓	✓
UNF	UNF 3-56	UNF 1.1/2-12	1.0, 1.5, 2.0, 2.5, 3.0D	✓	✓
BSW	BSW 1/8-40	BSW 1-8	1.0, 1.5, 2.0, 2.5, 3.0D	✓	-
BSF	BSF 3/16-32	BSF 1-10	1.0, 1.5, 2.0, 2.5, 3.0D	✓	-
BSC	BSC 1/4-26	BSC 1/2-26	1.0, 1.5, 2.0, 2.5, 3.0D	✓	-
BSP	BSP 1/8-28	BSP 1-11	1.0, 1.5, 2.0, 2.5, 3.0D	✓	-
NPT	NPT 1/8-27	NPT 1-11.5	1.5D	✓	-
BA	BA 0	BA 6	1.0, 1.5, 2.0, 2.5, 3.0D	✓	-
8-UN	UN 1.1/8-8	UN 2-8	1.0, 1.5, 2.0, 2.5, 3.0D	✓	-

PowerCoil wire thread inserts comply with many requirements and standards of industry and aerospace industry. These include but are not limited to: DIN 8140, DIN 65536, LN 9039, LN 9499. Further standards such as MS and EN on request.



THREAD TYPE	SIZE RANGE		INSERT LENGTH "D" / MM / INCH	FREE RUNNING STRIP FEED REEL	SCREW LOCKING STRIP FEED REEL
	FROM	TO			
METRIC	M 2.2-0.45	M 12-1.75	1.0, 1.5, 2.0D	✓	✓
UNC	UNC 2-56	UNC 3/8-16	1.0, 1.5, 2.0D	✓	✓
UNF	UNF 4-48	UNF 3/8-24	1.0, 1.5, 2.0D	✓	✓



CLAM SHELL INSERT PACKETS

PowerCoil clam shell insert packets are a cost effective way to purchase small quantities of free running inserts for replenishing kits. They can also be used for low volume applications where the customer already has a suitable STI tap and tools.

THREAD TYPE	SIZE RANGE		INSERT LENGTH "D" / MM / INCH	FREE RUNNING CLAM SHELL PACK
	FROM	TO		
METRIC COARSE	M 2-0.4	M 3.0-0.6	1.0, 1.5, 2.0, 2.5, 3.0D	✓
	M 4-0.7	M 10-1.5	1.0, 1.5, 2.0, 2.5, 3.0D	✓
	M 11-1.5	M 13-1.75	1.0, 1.5, 2.0, 2.5, 3.0D	✓
	M 14-2	M 24-3	1.0, 1.5, 2.0, 2.5, 3.0D	✓
	M 27-3	M 36-4	1.0, 1.5, 2.0, 2.5, 3.0D	✓
METRIC FINE	M 6-0.75	M 20-1.5	1.0, 1.5, 2.0, 2.5, 3.0D	✓
	M 20-1.25	-	1.0, 1.5, 2.0, 2.5, 3.0D	✓
	M 21-2	M 24-1.5	1.0, 1.5, 2.0, 2.5, 3.0D	✓
	M 26-1.5	M 36-1.5	1.0, 1.5, 2.0, 2.5, 3.0D	✓
SPARK PLUG	M 10-1.0	-	0.339, 1/2"	✓
	M 12-1.25	-	1/2, 3/4"	✓
	M 14-1.25	-	3/8, 7/16, 1/2, 3/4"	✓
	M 14-1.25	-	8.4, 12.4, 16.4MM	✓
	M 18-1.5	-	1/2"	✓
UNC	UNC 2-56	UNC 1-8	1.0, 1.5, 2.0, 2.5, 3.0D	✓
	UNC 1.1/8-7	UNC 1.1/2-6	1.0, 1.5, 2.0, 2.5, 3.0D	✓
UNF	UNF 3-56	UNF 1-12	1.0, 1.5, 2.0, 2.5, 3.0D	✓
	UNF 1.1/8-12	UNF 1.1/2-12	1.0, 1.5, 2.0, 2.5, 3.0D	✓
BSW	BSW 1/8-40	BSW 1-8	1.0, 1.5, 2.0, 2.5, 3.0D	✓
BSF	BSF 3/16-32	BSF 1-10	1.0, 1.5, 2.0, 2.5, 3.0D	✓
BSC	BSC 1/4-26	BSC 1/2-26	1.0, 1.5, 2.0, 2.5, 3.0D	✓
BSP	BSP 1/8-28	BSP 1-11	1.0, 1.5, 2.0, 2.5, 3.0D	✓
NPT	NPT 1/16-27	NPT 1-11.5	1.5D	✓



Please note
Larger inserts in
longer lengths may
not fit in clam shells
and will be supplied
in a plastic bag.

powercoil® wire thread insert system

WIRE THREAD INSERTS FOR THREAD REPAIR AND THREAD CREATION



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