

METRIC HELICAL THREAD REPAIR INSERT PRODUCTION KITS

Ref: DIN 8140 (Former MMCC catalog # H9039-S & H9499-S)

These diamond shaped hardened stainless steel thread inserts are typically used to repair stripped female threads. Since the resulting thread is generally stronger than the original thread it has replaced, these helical inserts are often used in new production to reinforce female threads in high-stress applications. The "installed lengths" shown follow the formula of 1.5 times the nominal thread diameter. If your production needs require a length other than this, please inquire with our sales department.

Each production kit comes in a plastic box and contains the number of inserts specified below, one plug tap, one installation tool, one break-off tool and one HSS drill.

8140A-S = Free Running # 8140B-S = Self Locking

ASSORTMENT SIZE	INSERT LENGTH	# of INSERTS	AVAILABILITY		HOLE DIA. ALUMINUM	HOLE DIA. STEEL/PLASTIC	MIN. HOLE DEPTH
			# 8140A-S	# 8140B-S			
M 3 x .5-PRO	4.5	100	x	x	3.15	3.2	9.0
M 4 x .7-PRO	6	100	x	x	4.2	4.25	12.2
M 5 x .8-PRO	7.5	100	x	x	5.2	5.3	14.8
M 6 x 1-PRO	9	100	x	x	6.25	6.3	18.0
M 8 x 1.25-PRO	12	100	x	x	8.3	8.4	23.5
M 8 x 1-PRO	12	100	x	x	8.25	8.3	22.0
M 10 x 1.5-PRO	15	100	x	x	10.5	10.5	24.0
M 10 x 1.25-PRO	15	100	x	x	10.25	10.25	22.5
M 10 x 1-PRO	15	100	x	x	10.25	10.25	21.0
M 12 x 1.75-PRO	18	50	x	x	12.5	12.5	28.5
M 12 x 1.5-PRO	18	50	x	x	12.25	12.5	27.5
M 12 x 1.25-PRO	18	50	x	x	12.25	12.25	25.5
M 14 x 2-PRO	21	50	x	x	14.5	14.5	33.0
M 14 x 1.5-PRO	21	50	x	x	14.25	14.5	30.0
M 16 x 2-PRO	24	50	x	x	16.5	16.5	36.0
M 16 x 1.5-PRO	24	50	x	x	16.25	16.5	33.0
M 18 x 2.5-PRO	27	50	x	x	18.75	18.75	42.0
M 20 x 2.5-PRO	30	50	x	x	20.75	20.75	45.0

"x" denotes stock availability

METRIC HELICAL THREAD REPAIR INSERT PRODUCTION STRIP-FEED REELS

8140A-Strip (Free Running) # 8140B-Strip (Self Locking)

Inserts are provided on a polyethylene strip to be used with strip feeding installation tools (inquire). The strip feeding system eliminates the handling of individual inserts - greatly improving installation time and efficiency. Strip reels are readily available in diameters M 2.5 X .45 through M 8 X 1.25, but possible in a multitude of other sizes. Both free running and self locking forms are available. Typical number of inserts per reel is 500 to 1000.

This is NOT a stock item for MMCC. Please inquire with our sales staff for more technical details and up-to-date pricing.

How to Order Item #: 8140 B-S Size: 8 x 1-PRO Quantity: 1 Tel: 1-888-966-MMCC
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