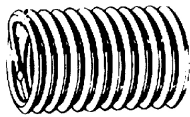


METRIC HELICAL THREAD REPAIR INSERTS

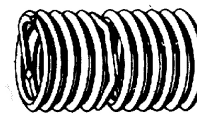
Ref: DIN 8140 (Former MMCC Catalog # H9039 & H9499)

8140 A = Free Running
8140 B = Self Locking

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, these helical inserts are often used in new production to reinforce female threads in high-stress applications. The insert lengths shown are "installed lengths" and they generally follow the formula of 1, 1.5, 2, 2.5 & 3 times the nominal thread diameter. Note that the tangs on the inserts must be removed after installation. Helical thread repair kits, assortments and accessories are offered on subsequent pages in this section.



8140 A



8140 B

THREAD DIAMETER	INSTALLED LENGTH	AVAILABILITY		PREPARATION HOLE DIAMETER		MINIMUM HOLE DEPTH	MAJOR DIAMETER
		# 8140 A	# 8140 B	ALUMINUM	STEEL, PLASTIC		
2 x .4 x (Coarse)	2	x	x	*	*	*	*
	3	x	x	*	*	*	*
	4	x	x	*	*	*	*
	5	x	x	*	*	*	*
	6	x	x	*	*	*	*
2.2 x .45 x (Coarse)	2.2	x	x	2.3	2.35	6	2.845
	3.3	x	x	2.3	2.35	7.1	2.845
	4.4	x	x	2.3	2.35	8.2	2.845
	5.5	x	x	2.3	2.35	9.3	2.845
	6.6	x	x	2.3	2.35	10.4	2.845
2.5 x .45 x (Coarse)	2.5	x	x	2.55	2.65	6.45	3.145
	3.8	x	x	2.55	2.65	7.7	3.145
	5	x	x	2.55	2.65	8.95	3.145
	6.3	x	x	2.55	2.65	10.2	3.145
	7.5	x	x	2.55	2.65	11.45	3.145
3 x .5 x (Coarse)	3	x	x	3.15	3.2	7.5	3.716
	4.5	x	x	3.15	3.2	9.3	3.716
	6	x	x	3.15	3.2	10.5	3.716
	7.5	x	x	3.15	3.2	12.0	3.716
	9	x	x	3.15	3.2	13.5	3.716
3.5 x .6 x (Coarse)	3.5	x	x	3.7	3.7	8.85	4.354
	5.3	x	x	3.7	3.7	10.6	4.354
	7	x	x	3.7	3.7	12.35	4.354
	8.8	x	x	3.7	3.7	14.1	4.354
	10.5	x	x	3.7	3.7	15.85	4.354
4 x .7 x (Coarse)	4	x	x	4.2	4.25	10.2	5.007
	6	x	x	4.2	4.25	12.2	5.007
	8	x	x	4.2	4.25	14.2	5.007
	10	x	x	4.2	4.25	16.2	5.007
	12	x	x	4.2	4.25	18.2	5.007
5 x .8 x (Coarse)	5	x	x	5.2	5.3	12.3	6.145
	7.5	x	x	5.2	5.3	14.8	6.145
	10	x	x	5.2	5.3	17.3	6.145
	12.5	x	x	5.2	5.3	19.8	6.145
	15	x	x	5.2	5.3	22.3	6.145

*Dimensional information available upon request
"x" denotes stock availability
sizes continue

How to Order
Item #: 8140 A
Size: 4 x .7 x 8
Quantity: 100
Tel: 1-888-966-MMCC