

Insert Part Number		3720-5.00HDL
Military Specification		-
Reference Number		-
Insert Type		Heavy Duty SELF LOCKING
Internal Thread Form		Metric Coarse
Internal Thread Size		M5 X 0.8
External Thread Size		M10 X 1.25
Nominal Length Q	mm	10.00
Insert Material		Stainless Steel - 303 CRES
Insert Finish		Passivated
Insert Coating		-

Loksert solid keylocking inserts are an easily installed thread assembly that are ideal for replacing damaged or worn threads in virtually any material - ferrous, non-ferrous and non-metallic.

They are constructed from high quality carbon steel or extremely hard wearing stainless steel. One piece Loksert inserts are supplied with the dove-tailed locking keys pre-assembled. The pre-positioned keys automatically position the insert at the correct depth below the surface of the parent material. Lokserts are suitable for repairing and creating threads in a wide range of applications including forgings and castings and are especially suited to situations that experience heavy wear and vibration - such as mining, construction and earthmoving equipment.

COMPATIBLE LOKSERT INSTALLATION AN	ID REMOVAL TOOLS
TOOL TYPE	Part #
Hand Installation tool - Miniature	-
Hand Installation tool - Thin Wall	-
Hand Installation tool - Heavy Duty	3600-5.00HT
Hand Installation tool - Universal (TW & HD)	3600-190T
Hand Installation tool - Extra Heavy Duty	-
Hand Installation tool - Solid	-
Pneumatic Front End Assembly (FEA)	3720-5.00HDMIP
Pneumatic Tool	3700-MIP1

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MEDIATE/PLUC	G TAP
mm	8.80
inch	
	3620-8.8
	mm

IMPORTANT The success of any drilling and tapping
operation is dependant upon many factors -type of
material being cut, cutting speed, coolant, equipment
being used - and it is not possible to give specific drill
sizes for each material. Drill sizes shown are
recommendations only and Bordo International would
strongly suggest that independent testing be performed
for specific and critical applications.

A Tapping Drill Size	mm	8.80
A Tapping Drill Size	inch	
Tapping Drill Part Number		3620-8.8

M10 X 1.25

6H

12.50

10.25

-

TAPPED HOLE DIMENSIONS

T Tapping Depth minimum

T Tapping Depth minimum

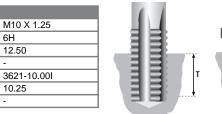
C Countersink Width minimum

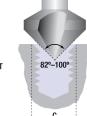
C Countersink Width minimum

Loksert Tap Part Number

Tap Size

Tap Tolerance





INSERT SPECIFICATIONS		
Internal Thread		M5 X 0.8
Internal Thread Tolerance		4H5H
External Thread		M10 X 1.25
External Thread Tolerance		4h
Q Nominal Length	mm	10.00
Locking Keys	#	2

mm

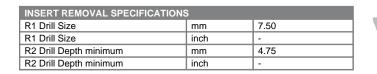
inch

mm

inch

Intermediate







R1

For detailed removal instructions please visit powercoil.com.au