

Insert Part Number		3621-20.00HD	
Military Specification		-	
Reference Number		KNHM 20X1.5F	
Insert Type		Heavy Duty	
Internal Thread Form		Metric Fine	
Internal Thread Size		M20 X 1.5	
External Thread Size		M30 X 2	
Nominal Length Q	mm	30.00	
Insert Material		Carbon Steel C1215 or	
		Equiv.	
Insert Finish		Black manganese or zinc	
		phosphate	
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.

OMPATIBLE LOKSERT INSTALLATION AND REMOVAL TOOLS			
TOOL TYPE	Part #		
Hand Installation tool - Miniature	-		
Hand Installation tool - Thin Wall	-		
Hand Installation tool - Heavy Duty	3600-20.00HT		
Hand Installation tool - Universal (TW & HD)	3600-875T		
Hand Installation tool - Extra Heavy Duty	-		
Hand Installation tool - Solid	-		
Pneumatic Front End Assembly (FEA)	-		
Pneumatic Tool	-		

powercoil.com.au

PowerCoil and Loksert are registered trademarks of Bordo International Pty Ltd Australia

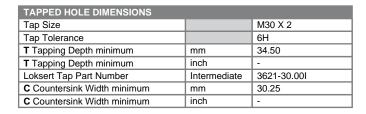


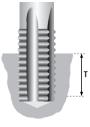


IMPORTANT The success of any drilling and tapping operation is dependant upon many factors -type of material being cut, cutting speed, coolant, equipment being used - and it is not possible to give specific drill sizes for each material. Drill sizes shown are recommendations only and Bordo International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

DRILLED HOLE DIMENSIONS INTERMEDIATE/PLUG TAP			
A Tapping Drill Size	mm	28.00	
A Tapping Drill Size	inch	-	
Tapping Drill Part Number		3620-28.00*	









INSERT SPECIFICATIONS	RT SPECIFICATIONS				
Internal Thread		M20 X 1.5			
Internal Thread Tolerance		6H			
External Thread		M30 X 2			
External Thread Tolerance		6g			
Q Nominal Length	mm	30.00			
Locking Keys	#	4			



INSERT REMOVAL SPECIFICATIONS					
mm	25.75				
inch	-				
mm	6.35				
inch	-				
	mm inch mm				



For detailed removal instructions please visit powercoil.com.au