

Insert Part Number		3632-5/16TW	
Military Specification		-	
Reference Number		KN516J	
Insert Type		Thin Wall	
Internal Thread Form		UNJC	
Internal Thread Size		5/16-18	
External Thread Size		7/16-14	
Nominal Length Q	inch	0.437	
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.

COMPATIBLE LOKSERT INSTALLATION AND REMOVAL TOOLS				
TOOL TYPE	Part #			
Hand Installation tool - Miniature	-			
Hand Installation tool - Thin Wall	3600-5/16TT			
Hand Installation tool - Heavy Duty	-			
Hand Installation tool - Universal (TW & HD)	3600-312T			
Hand Installation tool - Extra Heavy Duty	-			
Hand Installation tool - Solid	-			
Pneumatic Front End Assembly (FEA)	3732-5/16TWMIP			
Pneumatic Tool	3700-MIP1			

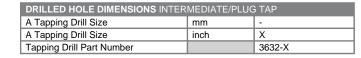
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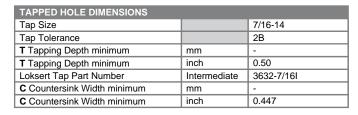


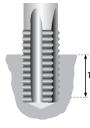


IMPORTANT The success of any drilling and tapping operation is dependant upon many factors -type of material being cut, cutting speed, coolant, equipment being used - and it is not possible to give specific drill sizes for each material. Drill sizes shown are recommendations only and Bordo International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











INSERT SPECIFICATIONS		
Internal Thread		5/16-18
Internal Thread Tolerance		3B
External Thread		7/16-14
External Thread Tolerance		2A (Mod)
Q Nominal Length	inch	0.437
Locking Keys	#	4



INSERT REMOVAL SPECIFICATIONS				
R1 Drill Size	mm	-		
R1 Drill Size	inch	11/32		
R2 Drill Depth minimum	mm	-		
R2 Drill Depth minimum	inch	3/16		



For detailed removal instructions please visit powercoil.com.au