

## COMBINED DRILLS & TAPS



Designed for use during the installation of feed connections etc in gas and water mains. These tools are manufactured from quality carbon chrome tool steel or high speed steel with ground threads and special anti-shock treatment. High speed steel drill taps and cups give better life on cement lined pipes and are usually preferred where the drilling operation is power assisted.





# COMBINED DRILLS & TAPS

All tools are suitable for general use in Underpressure Machines for the installation of feed connections in Gas and Water Mains; common makes of machine are Talbot, Peart/Pass, ALH and Wask.


## STANDARD DRILL TAPS

### QUALITY TOOL STEEL

Solid type drill taps are available with shanks suitable for all commonly used machines eg: Talbot Peart, Pass, ALH and Wask.

TOOL NO	SOLID DRILL TAPS	THREAD	AVAILABILITY					
			1/2	3/4	1	1.1/4	1.1/2	2
311A		BSP	•	•	•	•	•	•
311P		BSP	•	•	•	•	•	•
311		BSP	•	•	•	•	•	•
311T		BSPT	•	•	•			

Drill taps with a screw ended spigot to accept a carbon chrome tool steel cup are available with pass style shanks. The pilot drill provides support during drilling and therefore reduces oversize drilling and minimises ovality.

TOOL NO	SCREWED - ENDED DRILL TAPS	THREAD	AVAILABILITY							
			3/4	1	1.1/4	1.1/2	2	2.1/2	3	
311B		BSP	•	•	•	•	•	•	•	
		BSPT						•	•	
311C		CUP DRILL TO SUIT 311B	•	•	•	•	•	•	•	
Spare Centre Drills									•	•

2.1/2" and 3" = BSPT are supplied with centre drills

Hole saw drill taps have a carbon steel tap and are fitted with a special HSS hole saw. This design allows holes to be drilled and tapped very quickly with less effort than is required with other styles.

TOOL NO	HOLE SAW DRILL TAPS	THREAD	AVAILABILITY				
			3/4	1	1.1/4	1.1/2	2
313B TAP		BSP	•	•	•	•	•
313S HOLE SAW		SPECIAL HSS HOLE SAW TO SUIT 313B	•	•	•	•	•


## SUPER QUALITY DRILL TAPS

### SPECIALLY HARDENED HIGH SPEED STEEL

Solid type drill taps are available with shanks suitable for all commonly used machines eg: Talbot Peart, Pass, ALH and Wask.

TOOL NO	SOLID DRILL TAPS	THREAD	AVAILABILITY		
			1/2	3/4	1
311A HSS		BSP	•	•	•
311T HSS		BSPT	•	•	•

Drill taps with a screw ended spigot and pilot drill to accept a high speed steel cup are available with pass style shanks. The pilot drill provides support during drilling and therefore reduces oversize drilling and minimises ovality.

TOOL NO	SUPER DRILL AND TAP SETS	THREAD	AVAILABILITY		
			1.1/4	1.1/2	2
312B TAP		BSP	•	•	•
312C CUP		HSS CUP DRILL TO SUIT 312B	•	•	•
312D PILOT		HSS PILOT DRILL	•	•	•
312 Set Complete			•	•	•

312B from tool steel  
312C & 312D from HSS

### INSTRUCTIONS FOR ORDERING DRILL TAPS

- In view of the visual similarity of many types of shank, always state the machine and model use.
- Specify type of pipe to be tapped, ie: cast iron, asbestos cement, concrete lined, etc.