

## DRILL TAPS AND CUTTERS

### Drill Taps & Holesaw Cutters



Hy-Ram supply a wide range of Drills, Drill Taps, Holesaw Taps, Screw Ended Taps, Cup Drills and bespoke Cutters to suit ALL popular drilling and tapping machines both in the UK and USA. We have products compatible with the following machines: Hy-Ram, WASK, Peart, Talbot, Pass and Mueller. Regrind and Re-tipping service now available on selected ranges, please call our Sales Office for more details.

#### Solid No1 Drill Taps

Used with Hy-Ram No.1 & Talbot No.1 drilling machines.

Product Code	Description
130-000004	½" Drill Tap HSS
130-000005	¾" Drill Tap HSS
130-000006	1" Drill Tap HSS



Drill Tap



Talbot Style Tang



Screw Ended Tap



Talbot Style Tang



Cup Drill

#### Screw Ended Taps & Cup Drills

Used with Talbot No. 2 & No.3 drilling machines only

Product Code	Description
130-000026	1 ½" Screw Ended Tap
130-000027	2" Screw Ended Tap
130-000013	1-½" Cup Drill
130-000014	2" Cup Drill



Holesaw Cutters



Holesaw Tap

Pass/WASK  
Style Tang

## Holesaw Taps & Cutters

Separate Holesaw Taps and Cutters are an economical method for drilling and tapping mains.

Used with Hy-Ram Universal Drill, Pass Universal Drill and WASK drilling equipment.

Product Code	Description	Holesaw Cutter	Size/Type
130-000015	3/4" Holesaw Tap	117-000020	24 mm Bi-Metal
130-000016	1" Holesaw Tap	117-000021	30 mm Bi-Metal
130-000017	1 1/4" Holesaw Tap	117-000022	38 mm Bi-Metal
130-000018	1 1/2" Holesaw Tap	117-000023	44 mm Bi-Metal
130-000019	2" Holesaw Tap	117-000024	56 mm Bi-Metal
		117-000095	56mm Carbide



Pass/WASK Style Tang



Drill Tap

## Solid Drill Taps

Used with Hy-Ram Universal Drill, Pass Universal Drill and WASK drilling equipment.

Product Code	Description
130-000028	1/2" HSS Solid Pass Drill Tap
130-000029	3/4" HSS Solid Pass Drill Tap
130-000030	1" HSS Solid Pass Drill Tap



Pass/WASK Style Tang

Screw Ended Tap/  
Cup Drill

## Screw Ended Taps & Cup Drills

Used with Hy-Ram Universal Drill, Pass Universal Drill and WASK drilling equipment.

Product Code	Description
130-000021	1 1/2" Screw Ended Drill Tap
130-000022	2" Screw Ended Drill Tap
130-000013	1 1/2" Cup Drill
130-000014	2" Cup Drill

\*Key: T = Threaded LH = Pin Locating Holes added and central thread drilled out\*\* ED = Extended Depth

## Drill Taps & Holesaw Cutters

Bi Metal  
Cutters



### Starrett Bi-Metal Constant Pitch Holesaws

Have 6 teeth per inch and are ideal for thinner gauge materials. Constant Pitch provides a smooth cut, with minimal tendency to bite or snag on contact with irregular surfaces. Advantages: Smooth cut on thinner gauge materials. Minimal tendency to bite or snag on thinner gauge materials.



Carbide Tipped Cutters

### Starrett Tungsten Carbide Tipped Constant Pitch

Have tough tungsten carbide tipped teeth that have a positive cutting angle which provides fast and efficient removal of chips and swarf. Advantages: Tungsten carbide tipped teeth provides superb product life and cutting performance. High cutting accuracy.

Cutter Type	Application
Bi-Metal	Cast Iron
	Ductile Iron
	Steel
Carbide Tipped	Ductile Iron
	PE
	PVC
	AC
	Clay
MPH PE Cutter	PE
Diamond Grit	Cast Iron
	Ductile Iron
	PE
	PVC
	Clay
	AC

Product Code	Size	Cutter Type	Drive Method *	To Suit
117-000058	19mm	Bi-Metal	T	DrillMaster Service 1
117-000020	24mm	Bi-Metal	T	DrillMaster Service 1
117-000020	24mm	Bi-Metal	T	3/4" Holesaw Tap
117-000021	30mm	Bi-Metal	T	DrillMaster Service 2.5
117-000021	30mm	Bi-Metal	T	1" Holesaw Tap
117-000162	35mm	Bi-Metal	T	Hydrant Wizard
117-000173	38mm	Bi-Metal	LH	DrillMaster Service 2.5 & Hydrant Wizard
117-000210	38mm	Carbide Tipped	LH	DrillMaster Service 2.5 & Hydrant Wizard
117-000022	38mm	Bi-Metal	T	1 1/4" Holesaw Tap
117-000023	44mm	Bi-Metal	LH	1 1/2" Holesaw Tap
117-000024	56mm	Bi-Metal	LH	2" Holesaw Tap
117-000095	56mm	Carbide Tipped	LH	2" Holesaw Tap
117-000039	57mm	Bi-Metal	LH	DrillMaster Branch 4, 6 & 8
117-000093	57mm	Carbide Tipped	LH	DrillMaster Branch 4, 6 & 8
117-000025	67mm	Bi-Metal	LH	DrillMaster Branch 4, 6 & 8
117-000113	67mm	Carbide Tipped	LH	DrillMaster Branch 4, 6 & 8
117-000032	70mm	Bi-Metal	LH	DrillMaster Branch 4, 6 & 8
117-000099	70mm	Carbide Tipped	LH	DrillMaster Branch 4, 6 & 8
117-000033	83mm	Bi-Metal	LH	DrillMaster Branch 4, 6 & 8
117-000100	83mm	Carbide Tipped	LH	DrillMaster Branch 4, 6 & 8
117-000049	140mm	Bi-Metal	LH & ED	DrillMaster Branch 6 & 8
117-000126	140mm	Carbide Tipped	LH & ED	DrillMaster Branch 6 & 8

Please note... Hy-Ram always recommend the use of Starrett cutters due to the backing plate being thicker than other manufacturers hence offering added strength.

\*\* Due to the nature of all holesaws, the threads are not always sufficiently strong to hold securely to the arbour. For this reason, for certain holesaw sizes, the threads are 'drilled out' and 2 x location holes added that then form the method of 'drive' from the corresponding pins on the Tap.

Diamond Grit  
Holesaws



Carbide Tipped MPH Cutters

### Starrett Diamond Grit Holesaws

Product Code	Size	Cutter Type	Drive Method *	To Suit
117-000303	38mm	Diamond Grit	LH	DrillMaster Service 2.5 & Hydrant Wizard
117-000304	56mm	Diamond Grit	LH	Aquastop
117-000310	57mm	Diamond Grit	LH	DrillMaster Branch 4, 6 & 8
117-000311	67mm	Diamond Grit	LH	DrillMaster Branch 4, 6 & 8
117-000314	68mm	Diamond Grit	LH	EF Hy-Ram Hi-Flow/DrillMaster 4, 6 & 8
117-000306	70mm	Diamond Grit	LH	DrillMaster Branch 4, 6 & 8
117-000312	76mm	Diamond Grit	LH	DrillMaster Branch 4, 6 & 8
117-000313	79mm	Diamond Grit	LH	DrillMaster Branch 4, 6 & 8
117-000307	83mm	Diamond Grit	LH	DrillMaster Branch 4, 6 & 8
117-000318	140mm	Diamond Grit	LH	DrillMaster Branch 6 & 8

### Starrett Tungsten Carbide Tipped MPH Cutters

Are the ideal cutter for PE pipe, modified for maximum performance when used in conjunction with Hy-Ram drilling machines. Advantages: Fewer teeth and a slotted design give a smooth cut with minimum heat build-up when cutting plastic. Provides excellent performance when cutting even thick walled PE pipe.

Product Code	Size	Cutter Type	Drive Method *	To Suit
117-000293	32mm	MPH PE Cutter	LH	DrillMaster Service 2.5
117-000262	57mm	MPH PE Cutter	LH	DrillMaster Branch 4, 6 & 8
117-000263	67mm	MPH PE Cutter	LH	DrillMaster Branch 4, 6 & 8
117-000237	70mm	MPH PE Cutter	LH	DrillMaster Branch 4, 6 & 8
117-000238	83mm	MPH PE Cutter	LH	DrillMaster Branch 4, 6 & 8
117-000239	140mm	MPH PE Cutter	LH & ED	DrillMaster Branch 6 & 8

H

Available to hire

Repair &amp; Service Available

R