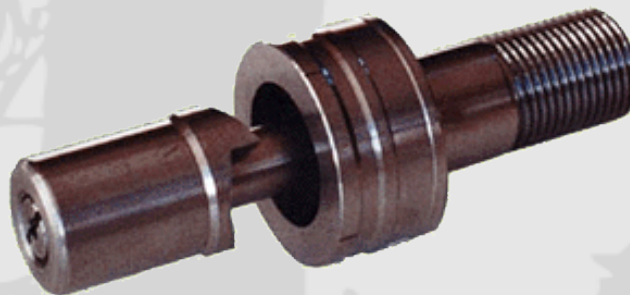




## Bulldog Punch 150...

The “Bulldog” punch is made specifically for use on stainless steel. It can also be used on mild steel and will have a much longer life than standard punches. It is made From an extra high grade of tool steel and has a complex system of cutting edges which cuts material in half and then shears around the circumference.



As a result of the splitting action of the Bulldog punch, the pilot hole needs only be slightly larger than the tie bolt (0.2mm clearance). This ensures that a row of holes will be perfectly inline.

### METHOD OF OPERATION

- ◆ Drill an 11.5mm pilot hole at the desired location.
- ◆ Place the die over the tie bolt.
- ◆ Pass the tie bolt through the pilot hole.
- ◆ Screw the punch onto the tie bolt.
- ◆ Operate the hydraulic pump to pull the punch through the material.
- ◆ Unscrew the punch. Shake out the 2 halves of the split

### SPECIFICATION

Range of hole sizes	See Product Codes and Descriptions
Pilot hole	11.5mm diameter
Maximum thickness of stainless steel (18/8) to BS 1449	3.5mm
Maximum thickness of mild steel	4.0mm



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