

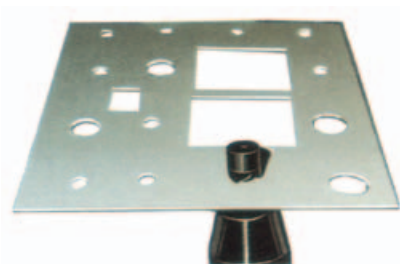
Perforation cylinder

9022 - 9022/18Ton

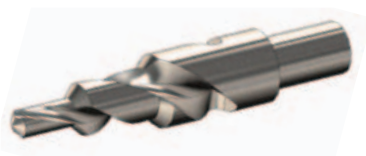
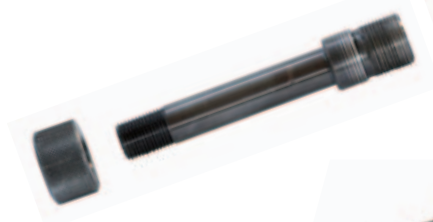
For making holes in panels, sheet metal, aluminium, masonite, plastic laminates



Code **9022**



Code **9022/18Ton**



Drill for pre-hole 9180

External diameter in mm GAS, PG and ISO

| GAS thread | Ø Ext. GAS thread | Recond. punch | PG thread | Ø Ext. PG thread | Recond. punch | ISO thread | Ø Ext. ISO thread | Recond. punch |
|------------|-------------------|---------------|-----------|------------------|---------------|------------|-------------------|---------------|
| 1/4" | 13,15 | - | 7 | 12,5 | 13 | 16 | 16 | 16,2 |
| 3/8" | 16,66 | 17 | 9 | 15,2 | 15,5 | 20 | 20 | 21 |
| 1/2" | 20,9 | 21 | 11 | 18,5 | 18,5 | 25 | 25 | 25,5 |
| 5/8" | 22,9 | 24 | 13,5 | 20,4 | 21 | 32 | 32 | 32,5 |
| 3/4" | 26,44 | 26,5 | 16 | 22,5 | 22,5 | 40 | 40 | 40,5 |
| 1" | 33,24 | 33,5 | 21 | 28,3 | 28,5 | 50 | 50 | 50,5 |
| 1 1/4" | 41,9 | 42,5 | 29 | 37 | 37 | 63 | 63 | 65 |
| 1 1/2" | 47,8 | 48,5 | 36 | 47 | 47 | | | |
| 2" | 59,62 | 60,5 | 42 | 53,9 | 54,2 | | | |
| 2 1/2" | 75,18 | 76 | 48 | 59,3 | 59,5 | | | |
| 3" | 87,8 | 90 | | | | | | |
| 4" | 112,5 | 113 | | | | | | |

Characteristics 9022

Power: 130 kN

Max. Working pressure: 700 Bar

Max. Stroke: 30 mm

Oil capacity for full stroke: lt. 0.080

Length: mm 200

Diameter: mm 70

Weight: Kg 2.90

This is a hydraulic cylinder with simple acting made of high quality steel, which ensures maximum efficiency and constant results.

It is used in combination with all the MULTIFOR control units and the relative punches to make holes in sheet steel, aluminium, Masonite and plastic laminates. This tool can use punches from dia. 13 to dia.170 mm; square punches from dia.12 to dia. 145 mm and rectangular punches of equal dimensions.

This tool can punch metal sheet max. thickness 2 mm, stainless steel 1,8 mm, aluminium and plastic laminates 5 mm. It is equipped with the male connector ready to be used.

Perforation cylinder 9022/18Ton

It has the same characteristics and it makes the same use of the cylinder 9022 but it has a bigger power and stroke. This tool can punch bigger thickness and realize special works like, for example, holes for drawing.

For any problem, please contact our technical department.

Characteristics:

Power: 180 kN

Max. Working pressure: 700 Bars

Max. stroke: 40 mm

Oil capacity for full stroke: lt. 0.110

Length: mm 265

Diameter: mm 92

Weight: Kg 7,5

It is equipped with the male connector ready to be used.

For superior thickness, please contact IMB technical department.

Drill for pre-hole 9180

This special drill has been realized to carry out the pre-holes. It has to be installed on portable drilling machines with little chucks and it has a special cutting angle to soften and decrease the cutting strength avoiding strokes. The use is very easy.

This drill has 3 working measures; one for the starting hole diameter 6,4, one for the pre-hole diameter 12 and one for the pre-hole diameter 17. Chuck outlet diameter 12.

For two workings, ONLY ONE DRILL