

# Rectangular Hole-cutters



## Features:

- A complete easy to use system enabling a wide variety of hole configurations to be punched by hand
- Suitable for sheet steel, stainless, non-ferrous metal and plastics
- Ideal for switchgear manufacturers, electricians, plumbers and handcrafters
- Heat treated steel punches and dies manufactured to close tolerances will punch burr free holes up to 2 mm thick in steel and 3 mm thick in aluminium



The friction reducing thrust bearings make hole punching effortless

Reducing force required by approximately 65%

All hole cutters can be used with hydraulic kit 940-0000

Punches and dies are made from case hardened steel to give reduce wear and give long life

Special sizes available on request

## Rad

3.5

1

5.5

3

7

4



The sizes shown are specifically designed to suit all the major electrical cut-outs for switches, panel inserts, fans, etc, but is by know means comprehensive; special sizes can be made to order and included in the range



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## Specification Table

Size	Pilot hole	Bolt size	Thrust Bearing	Part Number
<b>Metric Rectangular Sizes</b>				
15.9 × 13	10	8	NA	973-0030
19.3 × 13.1				973-0050
22 × 19.6	14.5	10	Yes	973-0070
25.8 × 21.6				973-0090
27.2 × 22.1				973-0120
27.2 × 12.2	10	8		973-0130
28.2 × 22.5	14.5	10		973-0140
28.4 × 11.4	10	8		973-0150
29.4 × 22	14.5	10		973-0160
34.5 × 24.5	16.5	12		973-0180
36.9 × 21.1				973-0200
37 × 21.9				-
61 × 29	25	16	NA	973-0240

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