# **Duratool Tools of the Trade**



### Circular Hand Hole Cutter



#### 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 metals and plastics.
- Ideal for switchgear manufacturers, electricians, plumbers and handi-crafters.
- 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 manuform hole cutters can be used with the manuform 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.



#### **Specification Table**

Size	Pilot Hole	Bolt Size	Thrust Bearing	Part Number
Metric Round	Sizes (mm)			
12.5	10	8	NA	970-0010
14.5				970-0020
16.5				970-0030
20	12	10		970-0050
22.5				970-0060
25				970-0070
27.5				970-0080
30			Yes	970-0090
35	14.5	12		970-0100

www.element14.com www.farnell.com www.newark.com www.cpc.co.uk www.mcmelectronics.com



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#### **Specification Table**

Size	Pilot Hole	Bolt Size	Thrust Bearing	Part Number
40	14.5	12	Yes	970-0110
50	20	16		970-0130
60				970-0140
70				970-0150
Imperial Round	l Sizes (inches)			
1-1/4"	12	10	NA	971-0040
1-1/2"	14.5	12	Yes	971-0050
1-3/4"	20	16		971-0060
Square Series	Sizes (mm)			•
19.1 × 19.1	14.5	10	Yes	972-0040
12.6 × 12.6	10	8		972-0050
15.1 × 15.1				972-0060
32.5 × 32.5	16.5	12		972-0070

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