

# Hand 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 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 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



## Specification Table

Description	Pilot Hole	Bolt Size	Thrust Bearing	Part Number
<b>Metric Round Sizes</b>				
Circular Hand Hole Cutter, 12.5mm	10	8	NA	970-0010
Circular Hand Hole Cutter, 14.5mm				970-0020
Circular Hand Hole Cutter, 16.5mm				970-0030
Circular Hand Hole Cutter, 18mm	12	10		970-0050
M10 Circular Hand Hole Cutter, 20mm				970-0060
M10 Circular Hand Hole Cutter, 22.5mm				970-0070
M10 Circular Hand Hole Cutter, 25mm				970-0080
M10 Circular Hand Hole Cutter, 27.5mm	14.5	12	Yes	970-0090
M10 Circular Hand Hole Cutter, 30mm			970-0100	

# Hand Hole Cutters



## Specification Table

Description	Pilot Hole	Bolt Size	Thrust Bearing	Part Number
<b>Metric Round Sizes</b>				
M12 Circular Hand Hole Cutter, 35mm	14.5	12	Yes	970-0110
M16 Circular Hand Hole Cutter, 50mm	20	16		970-0130
M16 Circular Hand Hole Cutter, 60mm				970-0140
M16 Circular Hand Hole Cutter, 70mm				970-0150
<b>Imperial Round Sizes</b>				
M10 Circular Hand Hole Cutter, 1 1/4 Inches	12	10	NA	971-0040
M12 Circular Hand Hole Cutter, 1 1/2 Inches	14.5	12	Yes	971-0050
M16 Circular Hand Hole Cutter, 1 3/4 Inches	20	16		971-0060
<b>Square Series Sizes</b>				
M10 Square Hand Hole Cutter, 19.1mm	14.5	10	Yes	972-0040
M10 Circular Hand Hole Cutter, 12.6mm	10	8		972-0050
M10 Circular Hand Hole Cutter, 15.1mm				972-0060
M12 Circular Hand Hole Cutter, 32.5mm				16.5

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. DURATOOL is the registered trademark of the Group. © Premier Farnell plc 2011.



## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9