# Manual Marking

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# PRYOR

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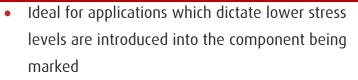
Lower stress levels are introduced into the component being marked due to the rounded nose formation

### **Dotstress Engraving**

- Low stress round faced, dot formation character
- Introduced for even greater reduced stress levels and enhanced fatigue properties. Producing a character with similar nose formation to Ministress but with the added benefit of impressing the character in a dot formation.

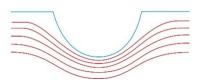


Lower stress levels are introduced into the component being marked due to the rounded nose formation



- Two styles of low stress engraving available
- Especially for use in the Aircraft, Nuclear and Oil industries

#### Low Stress Impression



A low stress impression helps avoid premature cracking, by eliminating the stress concentration at the bottom of the indentation

## **Ministress Engraving**

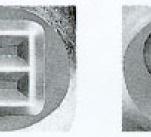
Low Stress Hand Stamps

Reduced stress and anti-fatigue

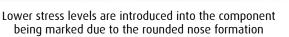
properties for low stress marking

Low stress - round faced, continuous line character

Standard, Sharp-Faced Impression

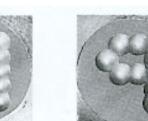












# Low Stress Hand Stamps

Ministress and Dotstress low stress engraving hand stamps



| Character Height |      | Stamp Length (A) |       | Square Section (B) |      | Square Section (C) |      |
|------------------|------|------------------|-------|--------------------|------|--------------------|------|
| mm               | inch | mm               | inch  | mm                 | inch | mm                 | inch |
| 3.00             | 1/8  | 70.00            | 2.3/4 | 9.50               | 3/8  | 9.50               | 3/8  |
| 4.00             | 5/32 | 70.00            | 2.3/4 | 9.50               | 3/8  | 9.50               | 3/8  |
| 5.00             | 3/16 | 70.00            | 2.3/4 | 9.50               | 3/8  | 9.50               | 3/8  |
| 6.00             | 1/4  | 89.00            | 3.1/2 | 12.70              | 1/2  | 12.70              | 1/2  |
| 8.00             | 5/16 | 89.00            | 3.1/2 | 14.30              | 9/16 | 14.30              | 9/16 |

| Character size |       | Single Punches | Sets of 10 Figures | Sets of 27 Letters |  |  |  |  |
|----------------|-------|----------------|--------------------|--------------------|--|--|--|--|
| mm             | inch  |                | in Plastic Box     | in Plastic Box     |  |  |  |  |
| Ministress     |       |                |                    |                    |  |  |  |  |
| 3.00           | 1/8   | PPMS030 (char) | PPMS10030          | PPMS26030          |  |  |  |  |
| 5.00           | 3/16  | PPMS050 (char) | PPMS10050          | PPMS26050          |  |  |  |  |
| 6.00           | 1/4   | PPMS060 (char) | PPMS10060          | PPMS26060          |  |  |  |  |
| Dotstress      |       |                |                    |                    |  |  |  |  |
| 3.00           | 1/8   | PPDS030 (char) | PPDS10030          | PPDS26030          |  |  |  |  |
| 4.00           | 5/32″ | PPDS040 (char) | PPDS10040          | PPDS26040          |  |  |  |  |
| 5.00           | 3/16″ | PPDS050 (char) | PPDS10050          | PPDS26050          |  |  |  |  |
| 6.00           | 1/4″  | PPDS060 (char) | PPDS10060          | PPDS26060          |  |  |  |  |
| 8.00           | 5/16″ | PPDS080 (char) | PPDS10080          | PPDS26080          |  |  |  |  |

| COMPATIBLE ACCESSORIES | Description  | Product Code |
|------------------------|--|--------------|
| Heavy Duty Punch grip  | For use with all Pryor Punches                                 | GRIP0001     |
| Economy Safety Grip    | For use with all Pryor Punches and 1mm – 5mm Type Hand Holders | GRIP0004     |

# Contact Us

Pryor is a truly global corporation. From its historic headquarters in Sheffield, UK it manages subsidiaries, joint ventures and distribution partners on 5 continents and in over 60 countries around the world.

For your local distributor please contact Pryor UK

#### Pryor UK (global headquarters)

Website: www.pryormarking.com

Address: Pryor Marking Technology, Egerton Street, Sheffield, S1 4JX, UK

Phone: +44 (0) 114 2766044

Email: info@pryormarking.com

#### **Pryor Group Companies**

**Pryor Technology Inc.** was established in 2017 in order to provide our long established North American customer base with improved delivery times and customer service. Located in Richmond, Virginia our new office and warehouse will serve the whole North American market.

Website: www.pryortechnology.com

Address: Pryor Technology Inc., 303A Ashcake Road, Ashland, VA 23005, USA

Phone: +1 (804) 4966669

Email: sales@pryortechnology.com

**Pryor Technologie S.A.S** (formerly Mecagrav Industrie) is a historic French brand synonymous with high quality industrial marking and engraving. In 1989 Mecagrav, still run from its Paris headquarters, became a wholly owned member of the Pryor Group.

Website: www.pryortechnologie.fr

Address: Pryor Technologie, 6, avenue de norvège, 91140 Villebon-sur-Yvette, B.P.48, France

Phone: +33 (0)1 69 28 50 45

Email: info@pryortechnologie.fr

**Marks Pryor Pvt. Ltd.** is a joint venture partnership located in Pune, India. For over 10 years it has been market leader in the Indian market for local design and manufacture of permanent marking solutions.

Website: www.markspryor.com

Phone: +91 1800 209 5050

Email: info@markspryor.com