

# Magnetic Welding Aids

### Heavy Duty Welding Clamps

- Holds workpieces at an exact 45° or 90° angle to each other
- 10kg and 15kg of magnetic pull make these ideal for a range of workshop welding and applications

| Product<br>Number | Angles   | <b>Depth</b><br>mm | Height<br>mm | Width<br>mm | <b>Weight</b><br>kg | <b>Pull</b><br><b>Force</b><br>kg |
|-------------------|----------|--------------------|--------------|-------------|---------------------|-----------------------------------|
| E954              | 45°, 90° | 14                 | 82           | 120         | 0.3                 | 10                                |
| E955              | 45°, 90° | 18                 | 102          | 160         | 0.7                 | 15                                |



#### Holdfasts

- Supplied with screw release handle
- Can be built into workholding, handling and assembly fixtures to provide a high clamping force and positive grip

| Product<br>Number | <b>Diameter</b><br>mm | Height<br>mm | Fixing Holes<br>PCD<br>mm | Holes  | <b>Weight</b><br>kg | <b>Pull</b><br><b>Force</b><br>kg |
|-------------------|-----------------------|--------------|---------------------------|--------|---------------------|-----------------------------------|
| E939              | 44.5                  | 44.5         | 31.75                     | 2 x M8 | 0.6                 | 20                                |
| E940              | 54.0                  | 49.2         | 38.1                      | 2 x M8 | 1.0                 | 40                                |
| E941              | 70.0                  | 64.5         | 50.8                      | 2 x M8 | 2.0                 | 88                                |
| E942              | 101.6                 | 74.6         | 69.0                      | 3 n/a  | 4.7                 | 183                               |



#### Weld Holder

• Provides the welder with a powerful, rigid support on flat and round components at various angles during welding preparation applications

| Product<br>Number | Length<br>mm | Height<br>mm | Width<br>mm | <b>Weight</b><br>kg | <b>Pull</b><br><b>Force</b><br>kg |
|-------------------|--------------|--------------|-------------|---------------------|-----------------------------------|
| E925              | 108          | 140          | 108         | 5.67                | 100                               |



## Steel Plate Drag

- Used to remove steel sheets from a stack and transport sheets to and from machines
- Contains permanent ferrite magnets in an aluminium housing

| Product<br>Number | Length<br>mm | Height<br>mm | Width<br>mm | <b>Weight</b><br>kg | <b>Pull</b><br>Force<br>kg |
|-------------------|--------------|--------------|-------------|---------------------|----------------------------|
| E964              | 118          | 98           | 38          | 2.8                 | 170                        |

