

variables/V-color

## **Magnetic Tool | D Series | D85**





## Feature

### D85

|                                   |              |
|-----------------------------------|--------------|
| <b>Weight</b>                     | 0.67 kg      |
| <b>Max Breakaway <sup>1</sup></b> | 56.90 kg     |
| <b>Working Load <sup>2</sup></b>  | 14.00 kg     |
| <b>Optimal material thickness</b> | 2.00 mm      |
| <b>Max shear</b>                  | 14.20 kg     |
| <b>Overall Height</b>             | 99.00 mm     |
| <b>Magnetic pole footprint</b>    | 54.0×28.5 mm |

<sup>1</sup> Safety factor 2:1

<sup>2</sup> Safety factor 4:1

**Notice :** The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

## Shallow field for thin targets, compact design and easy mounting

It is a mighty pneumatic tool which excels at de-stacking and lifting thin materials when most larger magnets can't get a grip.



## Advantages

- Double effect pneumatic actuator offering high duty cycle
- Shallow field allowing accurate destacking
- Ifail-safe in case of power loss
- Easy mounting interface



## Benefits

- Limited maintenance costs
- Reduced cycle time
- Controlled integration costs



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