



**3 Type**  
D With revolving retractable handle

### Universal table

Dimensions in: millimeters - inches

| d <sub>1</sub> | d <sub>2</sub><br>Pilot hole | d <sub>3</sub> | d <sub>4</sub> | b          | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> | l <sub>6</sub> | d <sub>5</sub> |
|----------------|------------------------------|----------------|----------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 125<br>4.92    | P 6                          | 24<br>0.94     | 23<br>0.91     | 17<br>0.67 | 36<br>1.42     | 13<br>0.51     | 46<br>1.81     | 55<br>2.17     | 118<br>4.65    | 66<br>2.60     | M 5            |
| 150<br>5.91    | P 6                          | 32<br>1.26     | 25<br>0.98     | 20<br>0.79 | 37<br>1.46     | 13<br>0.51     | 49<br>1.93     | 65<br>2.56     | 131<br>5.16    | 70<br>2.76     | M 6            |
| 175<br>6.89    | P 6                          | 40<br>1.57     | 25<br>0.98     | 22<br>0.87 | 41<br>1.61     | 16<br>0.63     | 56<br>2.20     | 65<br>2.56     | 138<br>5.43    | 77<br>3.03     | M 6            |
| 200<br>7.87    | P 6                          | 40<br>1.57     | 28<br>1.10     | 24<br>0.94 | 44<br>1.73     | 16<br>0.63     | 61<br>2.40     | 85<br>3.35     | 166<br>6.54    | 85<br>3.35     | M 6            |
| 250<br>9.84    | P 6                          | 48<br>1.89     | 28<br>1.10     | 28<br>1.10 | 49<br>1.93     | 17<br>0.67     | 72<br>2.83     | 85<br>3.35     | 177<br>6.97    | 96<br>3.78     | M 6            |
| 300<br>11.81   | P 6                          | 58<br>2.28     | 28<br>1.10     | 34<br>1.34 | 54<br>2.13     | 18<br>0.71     | 78<br>3.07     | 85<br>3.35     | 183<br>7.20    | 102<br>4.02    | M 6            |

### Specification

- Plastic  
Duroplast (Phenolic PF)  
- Fiber reinforced  
- Temperature resistant up to 300 °F (150 °C)  
- Black, shiny finish
- Hub bushing  
Steel, zinc-plated
- Retractable handle MGR → page 51  
Plastic  
Duroplast (Phenolic PF)  
- Black, shiny finish  
- Retracting mechanism / spindle  
Chrome plated steel hub  
Zinc plated steel stem
- Keyways WN / DIN 6885 → page XYZ / XYZ
- Plastic Characteristics → page 2135
- RoHS compliant

### On request

- Other modifications such as inch and metric bores, keyways, set screw holes, cross holes, etc.

### Information

VRAF-MR three spoked handwheels are distinguished by modern design. An excellent choice for light-medium duty applications.

By pulling up on the handle 90°, the handle locks into the rotating position. Disengage the handle by pulling it out and moving it down 90° back to the center of the handwheel. A compression spring secures the handle in either position.

see also...

- Countersunk Washers GN 184 (for Axial Fixing) → page 1150
- Three Spoked Handwheels VRAF → page 219

#### How to order

**VRAF-MR-200-P6-D**

- 1 Handwheel diameter d<sub>1</sub>
- 2 Pilot hole d<sub>2</sub>
- 3 Type

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4