



**3 Type**  
D With revolving retractable handle

Universal table

Dimensions in: millimeters - inches

d <sub>1</sub>	d <sub>2</sub> Pilot hole	b	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub> Thread	d <sub>6</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	r	s
100 3.94	P 4	14 0.55	24 0.94	21 0.83	M 5	20 0.79	29 1.14	11 0.43	35 1.38	67 2.64	102 4.02	54 2.13	42 1.65	16 0.63
125 4.92	P 6	16 0.63	32 1.26	23 0.91	M 5	24 0.94	35 1.38	13 0.51	44 1.73	72 2.83	116 4.57	64 2.52	53.5 2.11	18 0.71
150 5.91	P 6	18 0.71	32 1.26	25 0.98	M 6	28 1.10	37 1.46	13 0.51	48 1.89	82 3.23	130 5.12	69 2.72	65 2.56	20 0.79
200 7.87	P 6	21 0.83	40 1.57	28 1.10	M 6	34 1.34	44 1.73	16 0.63	58 2.28	105 4.13	163 6.42	82 3.23	88 3.46	24 0.94
250 9.84	P 6	22 0.87	48 1.89	28 1.10	M 6	40 1.57	49 1.93	17 0.67	66 2.60	105 4.13	171 6.73	90 3.54	110 4.33	30 1.18
300 11.81	P 6	24 0.94	58 2.28	28 1.10	M 6	56.5 2.22	55 2.17	18 0.71	76 2.99	105 4.13	181 7.13	100 3.94	132.5 5.22	35 1.38

Specification

- Plastic  
Duroplast (Phenolic PF)  
- Temperature resistant up to 300 °F (150 °C)  
- Black
- Hub bushing  
Steel, zinc plated
- Revolving retractable handle MGR  
→ page 51  
Plastic  
Duroplast (Phenolic PF)  
- Black, shiny finish  
- Retracting mechanism  
Chrome plated steel hub  
Zinc plated steel stem
- Plastic Characteristics → page 2135
- RoHS compliant

On request

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

Information

VPRA-MR solid disk handwheels with revolving retractable handles are distinguished by their modern design.

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.

These handwheels are an excellent choice for applications requiring the handle to be kept out of harms way.

see also...

- Solid Disk Handwheels VPRA → page 244
- Countersunk Washers GN 184 (for Axial Fixing) → page 1150

How to order	1 Handwheel diameter d <sub>1</sub>
<b>VPRA-MR-100-P4-D</b>	2 Pilot hole d <sub>2</sub>
	3 Type

1.1  
1.2  
1.3  
1.4  
1.5  
1.6  
1.7  
1.8  
1.9  
2.0  
2.1  
2.2  
2.3  
2.4