



**3 Type**

- A Without handle
- D With revolving handle

**Universal table**

Dimensions in: millimeters - inches

<b>1</b> d <sub>1</sub>	<b>2</b> d <sub>2</sub> Pilot hole	d <sub>3</sub>	d <sub>4</sub>	d <sub>6</sub>	b	s	l <sub>1-0.5</sub>	l <sub>2-0.5</sub>	l <sub>3 ≈</sub>	l <sub>4</sub>	l <sub>5</sub>	d <sub>5</sub>
100 3.94	P 4	24 0.94	21 0.83	18 0.71	20 0.79	15 0.59	24 0.94	12 0.47	46 1.81	50 1.97	96 3.78	M 6
125 4.92	P 6	24 0.94	21 0.83	20 0.79	24 0.94	17 0.67	28 1.10	12 0.47	51 2.01	50 1.97	101 3.98	M 6
160 6.30	P 6	32 1.26	23 0.91	30 1.18	28 1.10	20 0.79	31 1.22	15 0.59	61 2.40	70 2.76	131 5.16	M 8
200 7.87	P 6	40 1.57	26 1.02	35 1.38	32 1.26	24 0.94	40 1.57	15 0.59	74 2.91	90 3.54	164 6.46	M 10

**Specification**

- Nylon plastic
  - Glass filled
  - Temperature resistant up to 230 °F (110 °C)
  - Black, matte finish
- Hub bushing
  - Steel, zinc plated
- Revolving handle
  - Nylon plastic
  - Glass filled
  - Black, matte finish
  - Spindle
    - Steel, zinc plated
- 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, etc.

**Information**

V3RA nylon plastic handwheels are of modern design. They are an excellent choice for light to medium duty applications.

No mounting hole in rim for handwheel without handle. Handle shipped loose; mounting of handle is required.

see also...

- Three Spoked Handwheels V3RA-MRE → page 262
- Countersunk Washers GN 184 (Steel) → page 1150

<p>How to order</p> <p><b>V3RA-160-P6-D</b></p>	<b>1</b>	Handwheel diameter d <sub>1</sub>
	<b>2</b>	Pilot hole d <sub>2</sub>
	<b>3</b>	Type