



**3 Type**

- A Without handle
- D With revolving retractable handle

**Metric table**

| <b>1</b> $d_1$ | <b>2</b> $d_2$ Pilot Hole | $d_3$      | $d_4$      | $d_6$      | $b$        | $s$       | $l_{1-0.5}$ | $l_{2-0.5}$ | $l_3 \approx$ | $l_4$      | $l_5$       | $d_5$ |
|----------------|---------------------------|------------|------------|------------|------------|-----------|-------------|-------------|---------------|------------|-------------|-------|
| 100<br>3.94    | P 4                       | 24<br>.94  | 21<br>.83  | 18<br>.71  | 20<br>.79  | 15<br>.59 | 24<br>.94   | 12<br>.47   | 46<br>1.81    | 50<br>1.97 | 96<br>3.78  | M 6   |
| 125<br>4.92    | P 6                       | 24<br>.94  | 21<br>.83  | 20<br>.79  | 24<br>.94  | 17<br>.67 | 28<br>1.10  | 12<br>.47   | 51<br>2.01    | 50<br>1.97 | 101<br>3.98 | M 6   |
| 160<br>6.30    | P 6                       | 32<br>1.26 | 23<br>.91  | 30<br>1.18 | 28<br>1.10 | 20<br>.79 | 31<br>1.22  | 15<br>.59   | 61<br>2.40    | 70<br>2.76 | 131<br>5.16 | M 8   |
| 200<br>7.87    | P 6                       | 40<br>1.57 | 26<br>1.02 | 35<br>1.38 | 32<br>1.26 | 24<br>.94 | 40<br>1.57  | 15<br>.59   | 74<br>2.91    | 90<br>3.54 | 164<br>6.46 | M 10  |

Dimensions in: millimeters - inches

**Specification**

- Nylon plastic
  - Glass filled
  - Temperature resistant up to 230 °F (110 °C)
  - Black
- Hub bushing
  - Steel, zinc plated, molded-in
- Revolving handles
  - Nylon Plastic
    - Glass filled
    - Black, matte finish
    - Spindle
      - Steel, zinc plated
- Both dimensions, inch and metric, are interchangeable
- RoHS compliant

**Information**

V3RA thermoplastic handwheels are of modern design. They are an excellent choice for light to medium duty applications. No mounting hole in handwheel rim for handwheel without handle, handle shipped loose; mounting of handle is required.

**On request**

- Modifications such as inch or metric size bores, keyways, set screw holes, etc.

|                                      |          |                          |
|--------------------------------------|----------|--------------------------|
| How to order<br><b>V3RA-160-P6-D</b> | <b>1</b> | Handwheel diameter $d_1$ |
|                                      | <b>2</b> | Pilot hole $d_2$         |
|                                      | <b>3</b> | Type                     |