

Beyond control knobs... Components and assemblies within your reach.

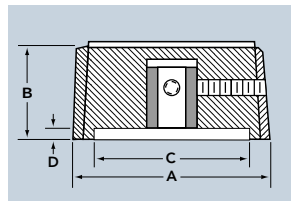
## Instrument Soft Touch Knobs

EHC's new "soft touch" knobs come in a variety of colors and can even be made in custom colors and are available with custom markings. Shaft configurations include a bushing with 2 set screws, a spring clip, a knurled plastic shaft or a "D" flat shaft.

### STP Series



Round w/Pointer

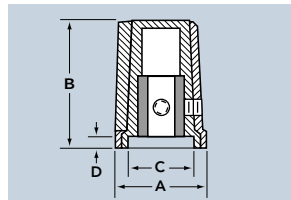


PART NUMBER

|       | A<br>Diam. | B<br>Height | C<br>Diam. | D<br>Depth | TO COMPLETE PART NUMBER |   |    |
|-------|------------|-------------|------------|------------|-------------------------|---|----|
| ST-1P | .45        | .55         |            |            | NP                      | 1 | BB |
| ST-2P | .50        | .68         |            |            |                         | 2 | GB |
| ST-3P | .61        | .55         | .43        | .09        |                         | 3 | YB |
| ST-5P | .75        | .37         | .50        | .05        |                         | 4 | RB |
| ST-6P | 1.15       | .54         | .88        | .10        |                         | 5 |    |
| ST-7P | 1.50       | .60         | 1.24       | .10        |                         |   |    |



Skirted w/Pointer



PART NUMBER

|       | A<br>Diam. | B<br>Height | C<br>Diam. | D<br>Depth | TO COMPLETE PART NUMBER |   |    |
|-------|------------|-------------|------------|------------|-------------------------|---|----|
| ST-1K | .57        | .71         | .41        | .09        | K                       | 1 | BB |
| ST-2K | .62        | .84         | .48        | .09        |                         | 2 | GB |
| ST-3K | .73        | .71         | .58        | .09        |                         | 3 | YB |
| ST-5K | .84        | .45         | .60        | .05        |                         | 4 | RB |
| ST-6K | 1.25       | .63         | .98        | .10        |                         | 5 |    |
| ST-7K | 1.67       | .73         | 1.41       | .10        |                         |   |    |

#### ORDERING GUIDE FOR ST SERIES

| Style                  | Diameter                               | Shaft Hole (or Spring)                       | Color           |
|------------------------|----------------------------------------|----------------------------------------------|-----------------|
| Plain or w/Indicator   |                                        |                                              |                 |
| N-Plain Round          | Indicate Part Number from Tables Above | 1- 1/8" Round                                | BB- Black Matte |
| C-Round w/Indicator    |                                        | 2- 1/4" Round                                | GB-Gray Matte   |
| D-Skirted Round        |                                        | 3- 1/8" "D" Hole*                            | YB- Yellow      |
| E-Skirted w/Indicator  |                                        | 4- 1/4" "D" Hole*                            | RB- Red         |
| F-Skirted Dial w/Arrow |                                        | 5-.190 Round                                 | LB- Blue        |
| G-Plain Dial           |                                        | *D-Flat on Pointer.                          | WB-White        |
| P- Pointer             |                                        |                                              |                 |
| K- Skirted Pointer     |                                        | See table below for Push-on control styles.* |                 |
| S- Spinner             |                                        |                                              |                 |

#### SET SCREW SPECIFICATIONS

| Series | Round | w/Ptr. | Each Knob Furnished with (2) Set Screws |                 |
|--------|-------|--------|-----------------------------------------|-----------------|
|        |       |        | 1/8" Shaft Hole                         | 1/4" Shaft Hole |
| 1      | .45   | .57    | 4-40 UNC-3A                             | 4-40 UNC-3A     |
| 2      | .50   | .62    | 4-40 UNC-3A                             | 4-40 UNC-3A     |
| 3      | .61   | .73    | 4-40 UNC-3A                             | 4-40 UNC-3A     |
| 5      | .75   | .84    | 4-40 UNC-3A                             | 4-40 UNC-3A     |
| 6      | 1.15  | 1.25   | 4-40 UNC-3A                             | 8-32 UNC-3A     |
| 7      | 1.50  | 1.67   | 4-40 UNC-3A                             | 8-32 UNC-3A     |

#### CONTROL STYLES SPECIFICATIONS EXAMPLES FOR PUSH-ON KNOBS

| Letter | Shaft Size               | Height | Description              |
|--------|--------------------------|--------|--------------------------|
| A      | 1/4" Knurl               | 3/8"   | Standard Knurl- 24 Teeth |
| C      | 6mm diam. x 4.5mm Flat   | 3/8"   | For Spring #79-06600P    |
| V      | .250" diam. x .156" Flat | 13/32" | For Spring #79-02000P    |

If you require a non-standard spring style not shown in the above table please consult an EHC engineer for an alternate or custom solution.



EXAMPLE: ST-2P2YB2C

| Series | Diameter | Style           | Push-on* or Shaft Hole | Color  | Set Screws | Concentric |
|--------|----------|-----------------|------------------------|--------|------------|------------|
| ST-    | .500     | Skirted Pointer | .250"                  | Yellow | Quantity   |            |
| 2      |          | K               | 2                      | YB     | 2          | C          |

\* For Push-on knobs use letter designation for spring (Control Style) style. Push-on knobs require no set screws.