# SHS

## Square Hinged Steel

- Square hinged steel shafts
- Two-piece construction
- Tenon mounting standard (consult factory for side mount)
- Ground provision standard
- Galvanized anchor bolts and template included (4-bolt design)
- Base cover standard (square)
- Gasketed hand hole cover standard (3"x5")
- Lektrocote® finish standard

### ORDERING INFORMATION

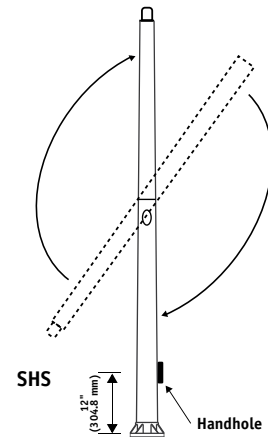| Catalog Number | Pole Height | | Nom. Shaft Dim. | Wind Zone Loading[1] | | Upper Shaft Size | Lower Shaft Wall Thickness | Bolt Circle (Sug.) | Bolt Circle | Bolt Sq. | Base Plate (sq.) | Anchor Bolt Size | Bolt Proj. | Pole Wt (lbs) | Hinge Pin Elevation (Ft) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ft | m | | 80 MPH | 100 MPH | | | | | | | | | | |
| SHS-20-40-1-TA-XX | 20 | 6.10 | 4" | 9 | 6 | 3.5" | .119" | 11" | 8 - 12" | 5.7 - 8.4" | 10.25 x 0.75" | 3/4 x 30 x 3" | 4" | 259 | 11'-7" |
| SHS-25-50-7-TA-XX | 25 | 7.62 | 5" | 12 | 7 | 4" | .179" | 11" | 10 - 13.5" | 7.1 - 9.5" | 12 x 1" | 1 x 36 x 4" | 4" | 410 | 13'-7" |
| SHS-30-50-7-TA-XX | 30 | 9.14 | 5" | 8 | 5 | 4" | .179" | 11" | 10 - 13.5" | 7.1 - 9.5" | 12 x 1" | 1 x 36 x 4" | 4" | 479 | 16'-7" |

1    Allowable EPA with 1.3 gust factor; To determine maximum pole loading weight, multiply allowable EPA by 30 lbs; Example: SHS-20-40-1 pole in 100 MPH zone = 180 lbs (6 x 30); Published allowable EPA values based upon calculations of Outdoor Lighting; Allowable EPA values for projects requiring AASHTO methodology are available upon request

Note:  Factory supplied template must be used when setting anchor bolts; Hubbell Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template and anchor bolts

### ORDERING INFORMATION

**ORDERING EXAMPLE:** SHS-25-50-7-TA- **DB**

Complete part number requires shaft above plus finish and appropriate options below.

| FINISH |
|---|
| **DB** Dark Bronze |
| **BL** Black |
| **WH** White |
| **GR** Gray |
| **PS** Platinum |
| **RD** Red (premium color) |
| **FG** Forest Green (premium color) |
| **CC** Custom Color (consult factory) |
| **PR** Primer only |

| OPTIONS |
|---|
| **LAB** Less anchor bolts |



SHS

Handhole

12" (304.8 mm)

### ACCESSORIES - Order Separately

| Catalog Number | Description |
|---|---|
| TWH-40[1, 2] | Lowering winch (ratchet type) with cable and mounting assembly |

1  5.1:1 gear ratio with 1500 lb capacity

2  Winch is movable from one pole to another



TWH-40