



**CLESCO**

"The Abrasive Hardware Specialist"

## Flat Head Arbors

- Left hand threaded arbor
- "Flat Head" style which allows the wheel to be mounted between a single washer and the flat-head
- Designed primarily for mounting wire wheel brushes & other abrasive finishing products
  - Rust proof finish



| Catalog # | Fits Hole | Wheel Widths up to (in): | Shank Dia. | Washer Dia. | O.A.L. |
|-----------|-----------|--------------------------|------------|-------------|--------|
| FHL-8x    | 1/4       | 3/4                      | 3/16       | 5/8         | 1 3/4  |
| FHL-10x   | 3/8       | 3/8                      | 1/4        | 3/4         | 1 5/8  |
| FHL-25x   | 1/2       | 3/8                      | 1/4        | 7/8         | 1 7/8  |
| FHL-30x   | 1/2       | 7/8                      | 1/4        | 7/8         | 2 5/16 |
| FHL-50x   | 5/8       | 3/8                      | 1/4        | 7/8         | 1 7/8  |
| FHL-30*   | 1/2       | 1/2                      | 1/4        | 1 5/8       | 2 5/16 |

\* Comes with two flanged washers

## Chuck Type Wheel Mandrels

- These adapters fit wheels 1/4" to 3/8" wide
- Use with wire wheel brushes, small grinding wheels, buffs, etc.
- Rust proof finish



| Catalog # | Fits Hole | Wheel Widths | Shank Dia. | Flange Dia. | O.A.L. |
|-----------|-----------|--------------|------------|-------------|--------|
| WS-22     | 1/4       | 1/4 to 3/8   | 1/4        | 9/16        | 2 1/8  |
| WS-23     | 3/8       | 1/4 to 3/8   | 1/4        | 11/16       | 2 1/8  |
| WS-24     | 1/2       | 1/4 to 3/8   | 1/4        | 3/4         | 2 1/8  |

## Nut Lock Wheel Adaptors

- Right hand threaded arbor
- For mounting various types of abrasive & finishing wheels
- Features an open end threaded mounting shaft with two washers and a locking hex nut
  - Wheel can be changed without any disassembly
  - Rust proof finish



| Catalog # | Fits Hole | Wheel Widths Up To: | Shank Dia. | Washer Dia. | Washer Type     | O.A.L. |
|-----------|-----------|---------------------|------------|-------------|-----------------|--------|
| W-22T     | 1/4       | 5/8                 | 1/4        | 1           | Machine Flanged | 2 1/2  |
| W-22SP    | 1/4       | 3/4                 | 1/4        | 1/2         | Stamped Flat    | 2 1/2  |
| W-23      | 3/8       | 7/8                 | 1/4        | 1 1/4       | Stamped Flanged | 2 1/2  |
| W-23M     | 3/8       | 3/8                 | 1/4        | 1 1/4       | Stamped Flanged | 2 1/2  |
| W-23MSP   | 3/8       | 3/4                 | 1/4        | 3/4         | Stamped Flat    | 2 1/2  |
| W-23MT    | 3/8       | 5/8                 | 1/4        | 1           | Machine Flanged | 2 1/2  |
| W-23SP    | 3/8       | 1                   | 1/4        | 3/4         | Stamped Flat    | 2 1/2  |
| W-24      | 1/2       | 3/8                 | 1/4        | 1 5/8       | Stamped Flanged | 2 1/2  |
| W-24SP    | 1/2       | 5/8                 | 1/4        | 7/8         | Stamped Flat    | 2 1/2  |
| W-24T     | 1/2       | 5/8                 | 1/4        | 1 1/2       | Machine Flanged | 2 1/2  |
| W-24M     | 1/2       | 1/4                 | 1/4        | 7/8         | Stamped Flat    | 1 3/4  |
| W-34      | 1/2       | 1                   | 3/8        | 1 5/8       | Stamped Flanged | 3 1/4  |
| W-24EXL   | 1/2       | 1                   | 1/4        | 1 5/8       | Stamped Flanged | 3 1/8  |
| W-34EXL   | 1/2       | 2 3/8               | 3/8        | 1 5/8       | Stamped Flanged | 4 1/2  |

W-25X



| Fits Hole | Shank Dia. | O.A.L. |
|-----------|------------|--------|
| 5/8-11    | 1/4        | 1 5/8  |

## Mandrels for Non-Woven Abrasives



| Catalog # | Fits Hole  | Wheel Widths up to (in): | Wheel Dia. up to (in): | Shank Dia. | Washer Dia. | O.A.L. |
|-----------|------------|--------------------------|------------------------|------------|-------------|--------|
| H-808-1   | 1/8 - 3/16 | 3/4                      | 2                      | 1/8        | 7/16        | 1 3/4  |
| H-808-2   | 1/4 - 5/16 | 1                        | 2                      | 1/4        | 5/8         | 2 1/4  |
| H-938-2*  | 1/4 - 5/16 | 1                        | 3                      | 1/4        | 2           | 2 1/4  |
| H-1608-2  | 1/4 - 5/16 | 1                        | 3                      | 1/4        | 1           | 2 1/4  |

\*H-938-2 comes with one flat two inch diameter washer and one dished-tooth washer.

[www.climaxmetal.com](http://www.climaxmetal.com)

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