

## DATASHEET

PART NUMBER

### WES596-8-VEP

**Wescon 596 Microstop - M8x1 - 19.05 mm**  
**Cutter Capacity - Vacuum External Thread**  
**Skirt - Phenolic Foot**

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-8-VEP>


\* The image represents the general look of the series. Actual product may vary based on options selected.

## SPECIFICATIONS

|                           |  |
|---------------------------|--|
| Measurement Type          | Metric   |
| Bearing Rating            | 10,000 rpm                                       |
| Bearing Type              | Dual Ball Bearings                               |
| Heavy Duty Thrust Bearing | Yes  |
| Incremental Adjustment    | 0.013 mm   |
| Shaft Travel              | 7.60 mm  |
| Dust Seal                 | Integrated Dust Seal                             |
| Cutter Thread             | M8x1   |
| Shaft                     | Round  |
| Shaft Diameter            | 6.35 mm  |
| Cutter Capacity           | 19.05 mm   |
| Skirt                     | Vacuum External Thread                           |
| Skirt Description         | 31.75 mm OD 22.01 mm ID 19.05 mm Cutter Capacity |
| Foot                      | Phenolic   |
| Solid Stop                | Yes  |
| Material                  | Steel  |
| Vacuum Adapter            | Yes  |

Country of Origin

USA

**ADDITIONAL IMAGES AND DRAWINGS**

**WES596 Series Microstop**



**Part Number**  
WES596-X-XX-XX

Shaft Option  
Foot Style  
Skirt Option\*  
Cutter Thread

| Code    | Cutter Thread |
|---------|---------------|
| (Blank) | 1/4-28        |
| 6       | M6x1          |
| 8       | M8x1          |

| Code | Foot Style |
|------|------------|
| N    | Nylon      |
| S    | Steel      |
| P    | Phenolic   |

| Code    | Shaft Option                 |
|---------|------------------------------|
| (Blank) | 1/4in Standard Round         |
| QC      | Quick Change                 |
| TF      | Tri Flat                     |
| TSL     | 1/4-28in Threaded Shank Long |

Incremental Adjustment: 0.0005 in  
Shaft Travel: 0.300 in  
Material: Carbon Steel Body with Hardened Tool Steel Shaft

Bearing Rating: 10,000 rpm  
Bearing Type: Dual Ball-Bearings  
Dust Seal: Integrated Dust Seal  
Heavy Duty Thrust Bearing: Yes  
Solid Stop: Yes



\*For Skirt options see next page and website.



Part Number

**WES596**

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Wescon 596 Microstop

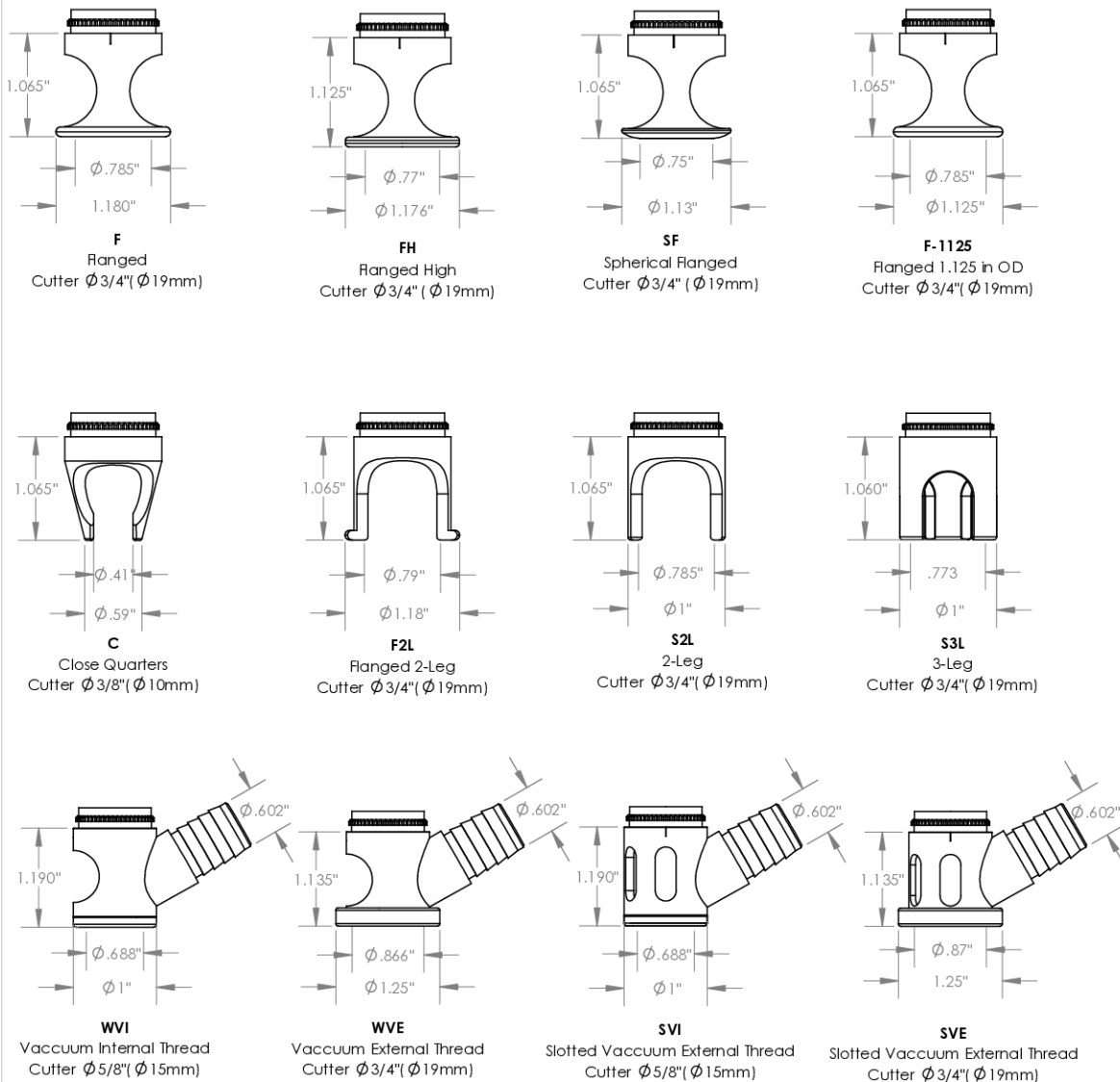
Revision 05

All dimensions are in inches

Information in this drawing is provided for reference only

Image 1

### Skirt Option (Continuation)



Part Number

**WES596**

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Image 2

### Skirt Option



Continued In Next Page.

Revision 05

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Part Number

**WES596**

Wescon 596 Microstop

Image 3

**Foot Style  
For External Thread**



| Part Number | Material |
|-------------|----------|
| 59631-N     | Nylon    |
| 59631-S     | Steel    |
| 59631-P     | Phenolic |

**Foot Style  
For Internal Thread**



| Part Number | Material |
|-------------|----------|
| 59620-N     | Nylon    |
| 59620-S     | Steel    |
| 59620-P     | Phenolic |

**Foot Style  
For Bell External Thread**



| Part Number | Material |
|-------------|----------|
| 59641-N     | Nylon    |
| 59641-S     | Steel    |
| 59641-P     | Phenolic |

**Foot Style  
For Bell Internal Thread**



| Part Number | Material |
|-------------|----------|
| 59640-N     | Nylon    |
| 59640-S     | Steel    |
| 59640-P     | Phenolic |

**Foot Style  
For Bell Wide External Thread**



| Part Number | Material |
|-------------|----------|
| 59651-N     | Nylon    |
| 59651-S     | Steel    |
| 59651-P     | Phenolic |



Part Number

**WES596**

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Wescon 596 Microstop

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Image 4