

## DATASHEET

PART NUMBER

### WES596-6-SVIN-QC

**Wescon 596 Microstop - M6x1 - 15.88 mm  
Cutter Capacity - Slotted Vacuum Internal  
Thread Skirt - Nylon Foot**

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-6-SVIN-QC>



\* 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             | M6x1  |
| Shaft                     | Quick Change                                    |
| Shaft Diameter            | 6.35 mm   |
| Cutter Capacity           | 15.88 mm  |
| Skirt                     | Slotted Vacuum Internal Thread                  |
| Skirt Description         | 25.4 mm OD 17.47 mm ID 15.88 mm Cutter Capacity |
| Foot                      | Nylon   |
| 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

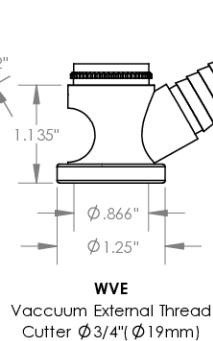
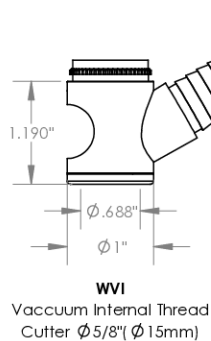
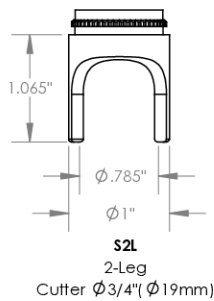
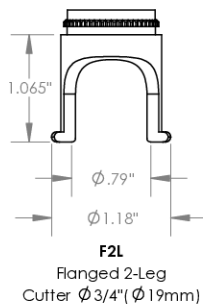
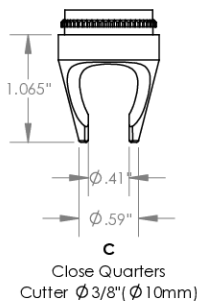
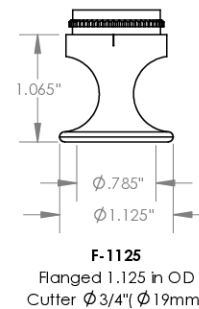
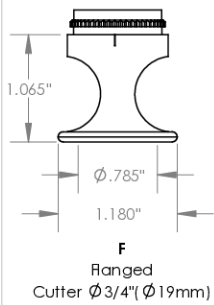
Revision 05

All dimensions are in inches

Information in this drawing is provided for reference only

Image 1

### Skirt Option (Continuation)



|   |                              |   |               |
|---|------------------------------|---|---------------|
|              |                              | Part Number   | <b>WES596</b> |
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|   |                              | Wescon 596 Microstop  |               |

Image 2

### Skirt Option



Part Number

**WES596**

Continued In Next Page.

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Wescon 596 Microstop

Revision 05

All dimensions are in inches

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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 |

|   |                              |   |               |
|---|------------------------------|---|---------------|
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Image 4