

## DATASHEET

PART NUMBER

### WES598-8-BVIP-QC

**Wescon 598 Microstop - M8x1 - 19 mm Cutter Capacity - Bell Vacuum Internal Thread Skirt - Phenolic Foot**

10 DEGREE PIVOTING SHAFT (SWIVEL SHAFT) / HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES598-8-BVIP-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             | M8x1                                   |
| Shaft                     | Quick Change - Pivoting / Swivel Shaft |
| Shaft Diameter            | 6.35 mm                                |
| Cutter Capacity           | 19 mm                                  |
| Skirt                     | Bell Vacuum Internal Thread            |
| Skirt Description         | 30.2 mm OD 19 mm Cutter Capacity       |
| Foot                      | Phenolic                               |
| Solid Stop                | Yes                                    |
| Material                  | Steel                                  |
| Vacuum Adapter            | Yes                                    |

Country of Origin

USA

**ADDITIONAL IMAGES AND DRAWINGS**

**WES598 Series Microstop**



**Part Number**  
WES 598-X-XX-XX

- Shaft Option
- Foot Style
- Skirt Option\*
- Cutter Thread

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

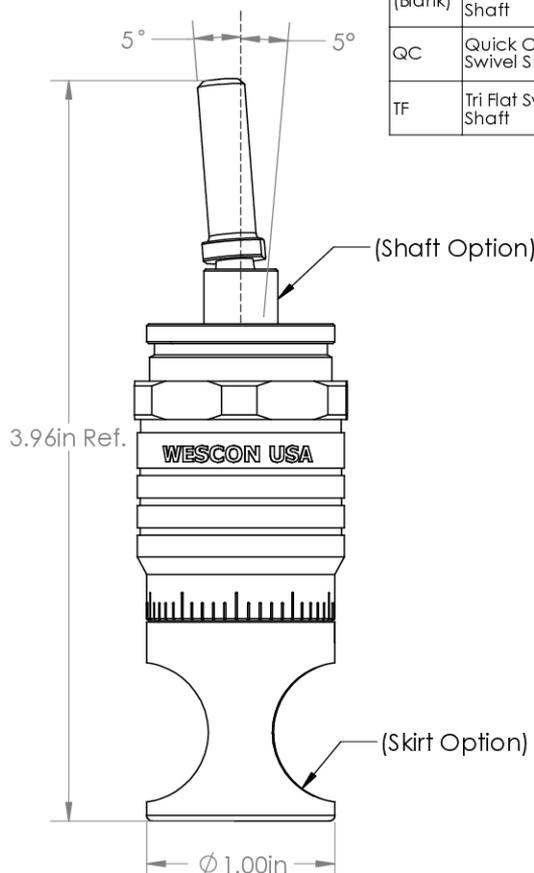
| Code    | Cutter Thread |
|---------|---------------|
| (Blank) | 1/4-28        |
| 6       | M6x1          |
| 8       | M8x1          |

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

| Code    | Shaft Option              |
|---------|---------------------------|
| (Blank) | Round Swivel Shaft        |
| QC      | Quick Change Swivel Shaft |
| TF      | Tri Flat Swivel Shaft     |



5° 5°

3.96in Ref.

(Shaft Option)

(Skirt Option)

Ø 1.00in

\*For Skirt options see next page and website.



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Part Number **WES598**

**Wescon 598 Microstop**

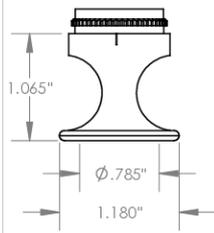
Revision 05

All dimensions are in inches

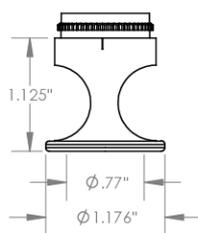
Information in this drawing is provided for reference only

Image 1

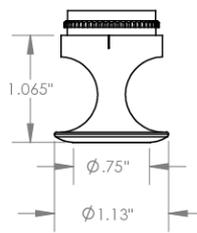
### Skirt Option (Continuation)



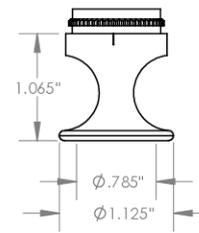
**F**  
Flanged  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



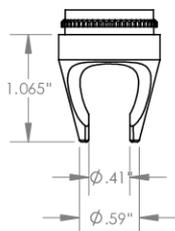
**FH**  
Flanged High  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



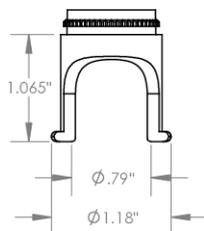
**SF**  
Spherical Flanged  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



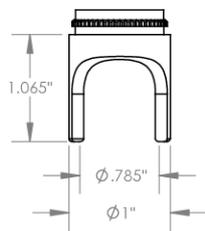
**F-1125**  
Flanged 1.125 in OD  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



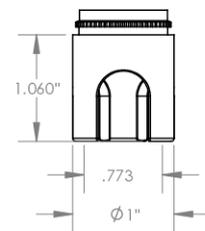
**C**  
Close Quarters  
Cutter  $\phi 3/8"$  ( $\phi 10\text{mm}$ )



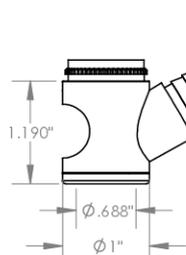
**F2L**  
Flanged 2-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



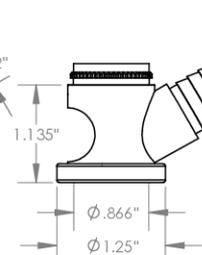
**S2L**  
2-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



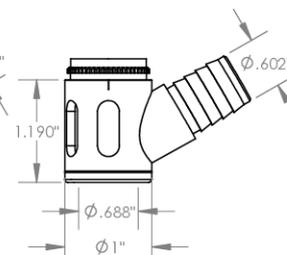
**S3L**  
3-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



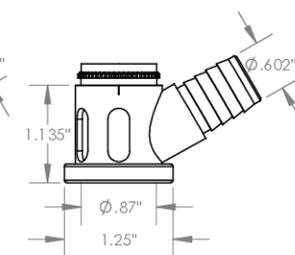
**WVI**  
Vacuum Internal Thread  
Cutter  $\phi 5/8"$  ( $\phi 15\text{mm}$ )



**WVE**  
Vacuum External Thread  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



**SVI**  
Slotted Vacuum External Thread  
Cutter  $\phi 5/8"$  ( $\phi 15\text{mm}$ )



**SVE**  
Slotted Vacuum External Thread  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



Part Number

**WES598**

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Wescon 598 Microstop

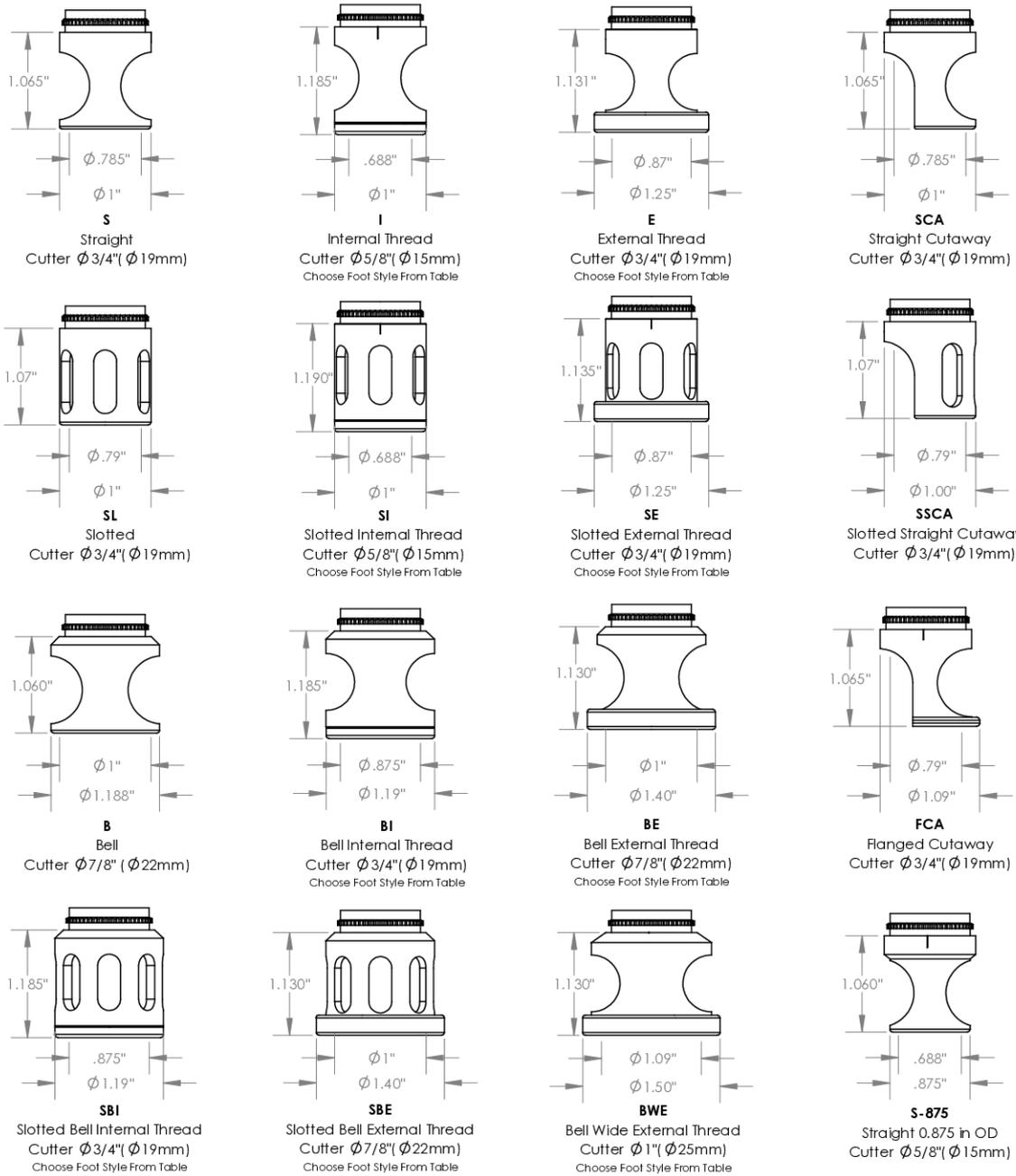
Revision 05

All dimensions are in inches

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Image 2

### Skirt Option



Continued In Next Page.

Revision 05

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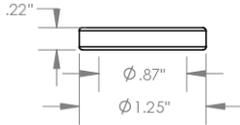
Part Number

**WES598**

Wescon 598 Microstop

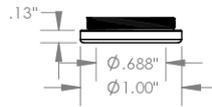
Image 3

**Foot Style  
For External Thread**



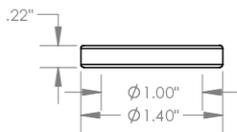
| Part Number | Material |
|-------------|----------|
| 59631-N     | Nylon    |
| 59631-S     | Steel    |
| 59631-P     | Phenolic |

**Foot Style  
For Internal Thread**



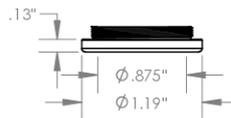
| Part Number | Material |
|-------------|----------|
| 59620-N     | Nylon    |
| 59620-S     | Steel    |
| 59620-P     | Phenolic |

**Foot Style  
For Bell External Thread**



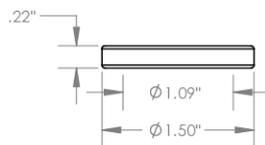
| Part Number | Material |
|-------------|----------|
| 59641-N     | Nylon    |
| 59641-S     | Steel    |
| 59641-P     | Phenolic |

**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 |



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Image 4