

## DATASHEET

PART NUMBER

### WES596-6-SBIP

**Wescon 596 Microstop - M6x1 - 19 mm Cutter Capacity - Slotted Bell Internal Thread Skirt - Phenolic Foot**

HIGH SPEED HEAVY DUTY

WEBSITE

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



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

## SPECIFICATIONS

<b>Measurement Type</b>	Metric
<b>Bearing Rating</b>	10,000 rpm
<b>Bearing Type</b>	Dual Ball Bearings
<b>Heavy Duty Thrust Bearing</b>	Yes
<b>Incremental Adjustment</b>	0.013 mm
<b>Shaft Travel</b>	7.60 mm
<b>Dust Seal</b>	Integrated Dust Seal
<b>Cutter Thread</b>	M6x1
<b>Shaft</b>	Round
<b>Shaft Diameter</b>	6.35 mm
<b>Cutter Capacity</b>	19 mm
<b>Skirt</b>	Slotted Bell Internal Thread
<b>Skirt Description</b>	30 mm OD 19 mm Cutter Capacity
<b>Foot</b>	Phenolic
<b>Solid Stop</b>	Yes
<b>Material</b>	Steel
<b>Country of Origin</b>	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

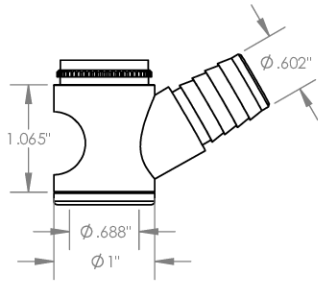
Incremental Adjustment: 0.0005 in  
 Shaft Travel: 0.300 in  
 Material: Hardened Steel With Black Oxide Finish

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

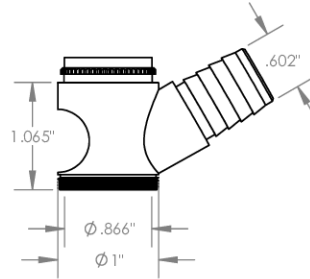
*For Skirt options see next page and website.		Part Number <b>WES596</b>
Do not modify, copy, distribute, or reproduce this drawing without prior written authorization. All dimensions are in Inches	© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com Information in this drawing is provided for reference only	<b>Wescon 596 Microstop</b>

Image 1

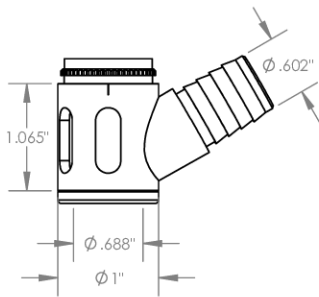
Skirt Option (Continuation)



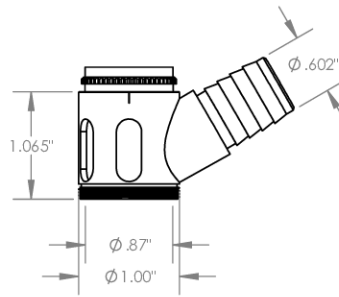
**VI**  
Vacuum Internal  
Thread  
Cutter  $\phi 5/8$  ( $\phi 15\text{mm}$ )



**VE**  
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

**WES596**

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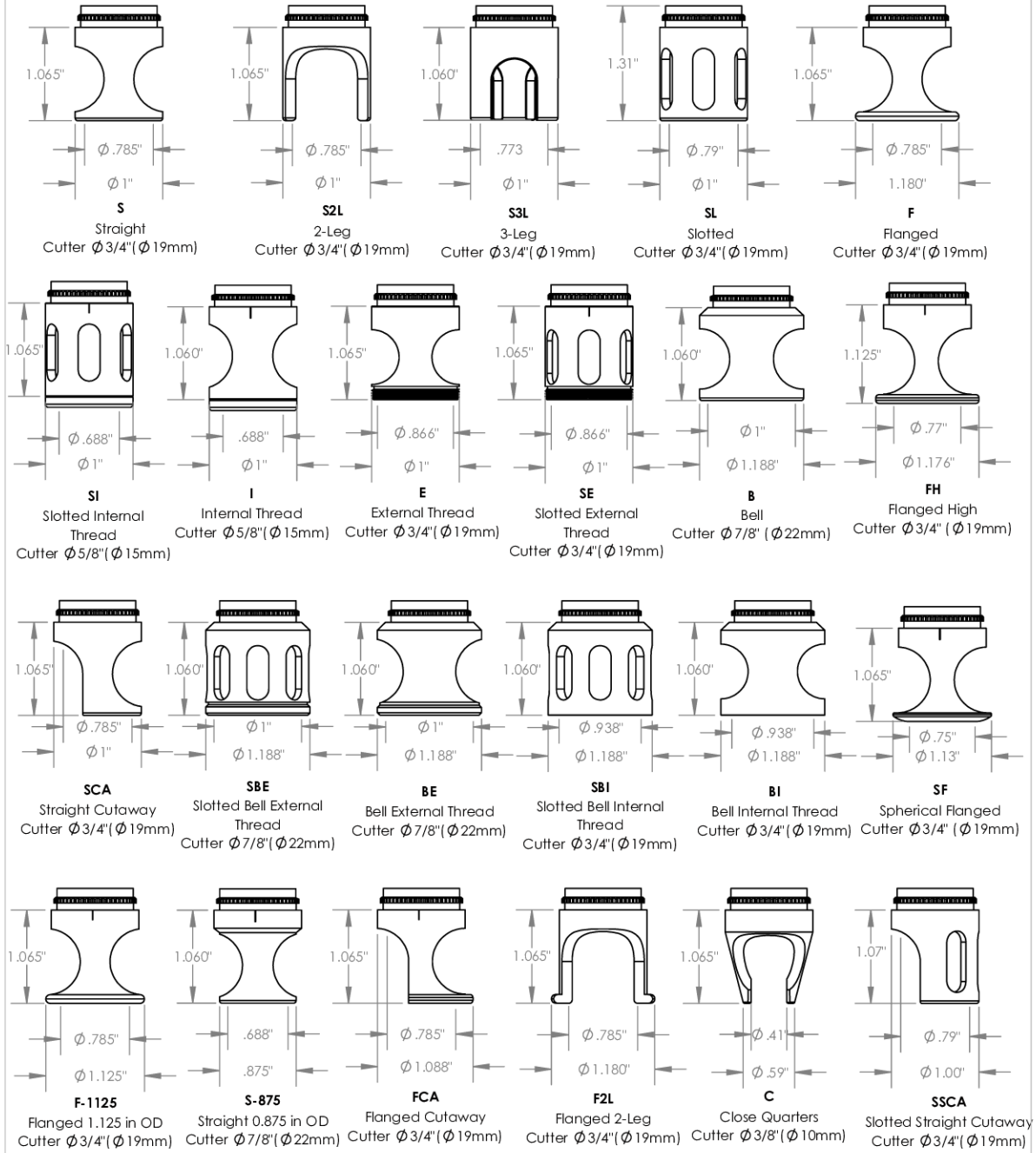
Wescon 596 Microstop

All dimensions are in inches

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Image 2

**Skirt Option**



Part Number **WES596**

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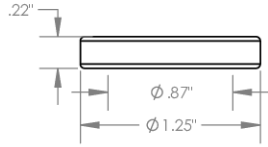
**Wescon 596 Microstop**

Continued In Next Page.

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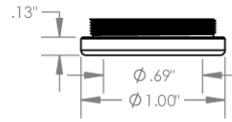
Image 3

**Foot Style  
For External Thread**



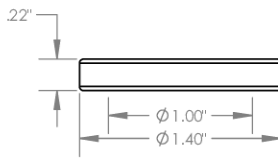
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



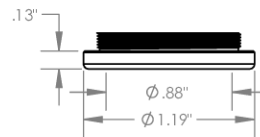
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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



Part Number  
**WES596**

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**Wescon 596 Microstop**

Image 4