

## DATASHEET

PART NUMBER

### WES596-6-SBES

**Wescon 596 Microstop - M6x1 - 22 mm Cutter Capacity - Slotted Bell External Thread Skirt - Steel Foot**

HIGH SPEED HEAVY DUTY

WEBSITE

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



\* 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	Round
Shaft Diameter	6.35 mm
Cutter Capacity	22 mm
Skirt	Slotted Bell External Thread
Skirt Description	35.5 mm OD 22 mm Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Steel
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

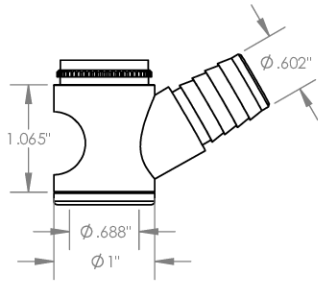
Incremental Adjustment: 0.0005 in  
 Shaft Travel: 0.300 in  
 Material: Hardened Steel With Black Oxide Finish

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

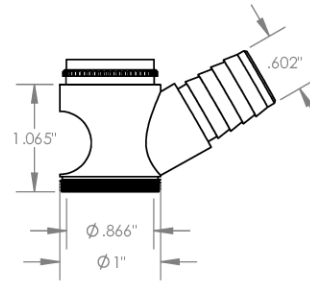
<p>*For Skirt options see next page and website.</p> <p style="font-size: small;">Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</p> <p style="font-size: x-small;">All dimensions are in Inches</p>	<p><b>WESCON</b></p> <p style="font-size: x-small;">© 2025 Wescon Industries Inc.                  601 Century Plaza Dr. Houston, TX 77073, US                  www.wesconusa.com</p>	<p style="font-size: small;">Part Number</p> <p style="text-align: center;"><b>WES596</b></p> <p style="text-align: center; font-size: large;">Wescon 596 Microstop</p>
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Image 1

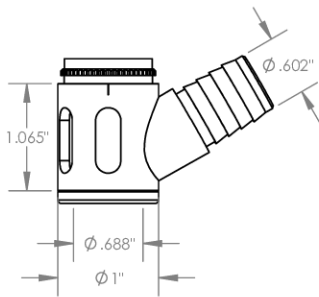
Skirt Option (Continuation)



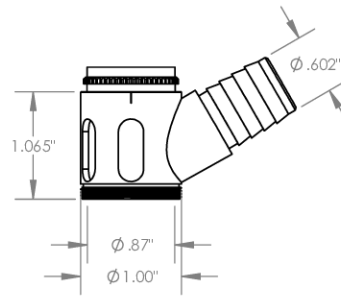
**VI**  
Vacuum Internal  
Thread  
Cutter  $\phi 5/8$  ( $\phi 15\text{mm}$ )



**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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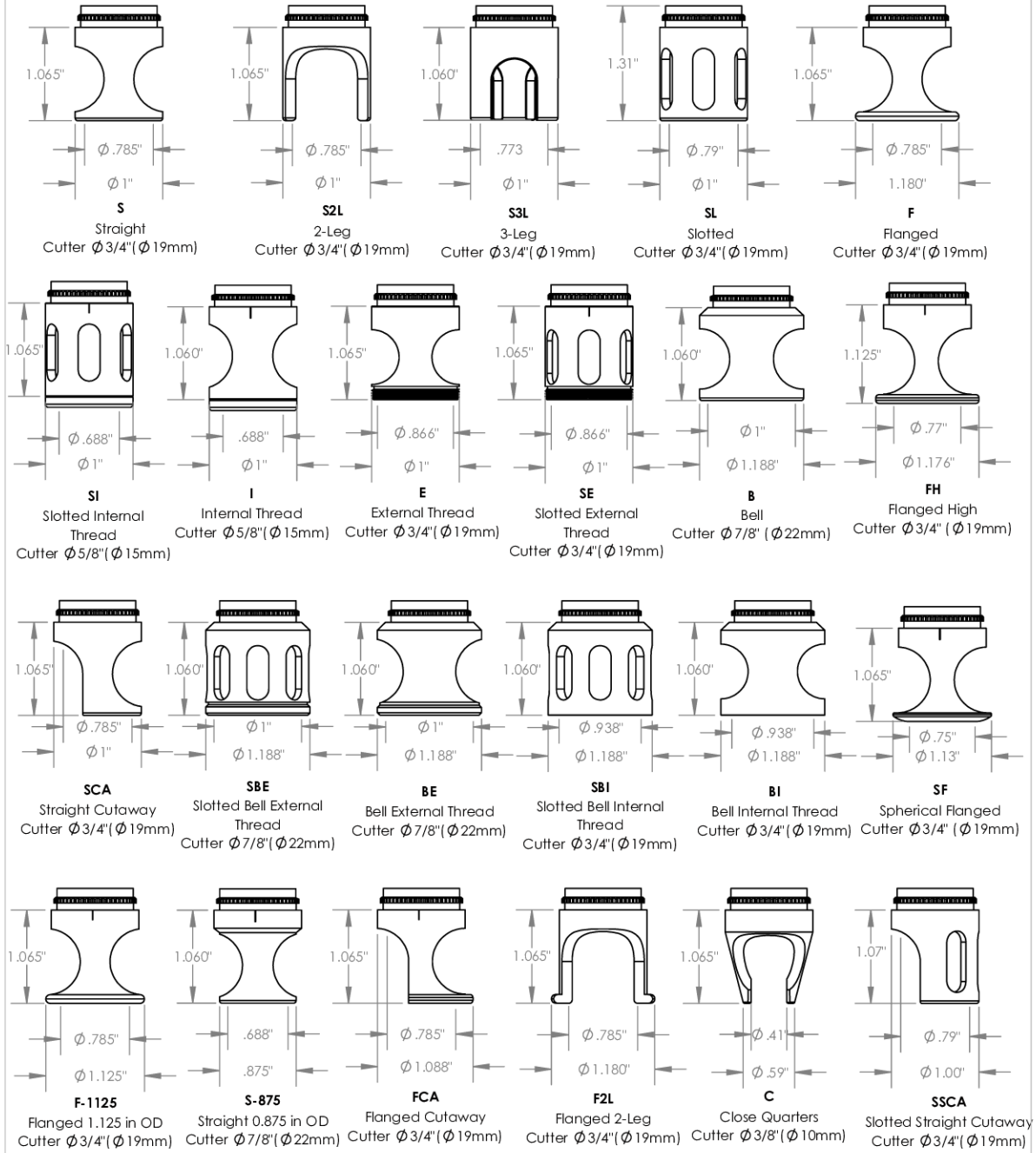
Wescon 596 Microstop

All dimensions are in inches

Information in this drawing is provided for reference only

Image 2

### Skirt Option

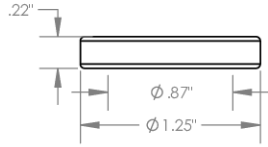


Continued In Next Page.

		Part Number
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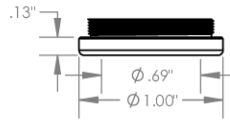
Image 3

**Foot Style  
For External Thread**



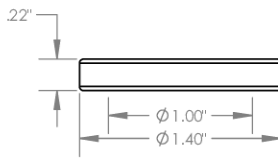
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



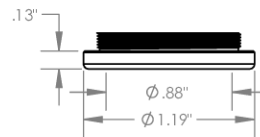
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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