

## DATASHEET

### PART NUMBER

### WES596-SCA-TSL

**Wescon 596 Microstop - 1/4-28 - 3/4" Cutter Capacity - Straight Cutaway Skirt**

HIGH SPEED HEAVY DUTY

### WEBSITE

<https://www.wesconusa.com/products/WES596-SCA-TSL>



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

### SPECIFICATIONS

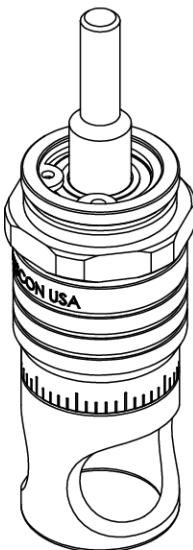
<b>Measurement Type</b>	Imperial
<b>Bearing Rating</b>	10,000 rpm
<b>Bearing Type</b>	Dual Ball Bearings
<b>Heavy Duty Thrust Bearing</b>	Yes
<b>Incremental Adjustment</b>	0.0005 in
<b>Shaft Travel</b>	0.300 in
<b>Dust Seal</b>	Integrated Dust Seal
<b>Cutter Thread</b>	1/4-28
<b>Shaft</b>	Threaded Shank Long (1/4-28)
<b>Shaft Diameter</b>	1/4 in
<b>Cutter Capacity</b>	3/4 in
<b>Skirt</b>	Straight Cutaway
<b>Skirt Description</b>	1 in OD 3/4 in Cutter Capacity
<b>Solid Stop</b>	Yes
<b>Material</b>	Steel
<b>Country of Origin</b>	USA

## ADDITIONAL IMAGES AND DRAWINGS



Image 1

## WES596 Series Microstop



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

Shaft Option  
Foot Style  
Skirt Option\*  
Cutter Thread

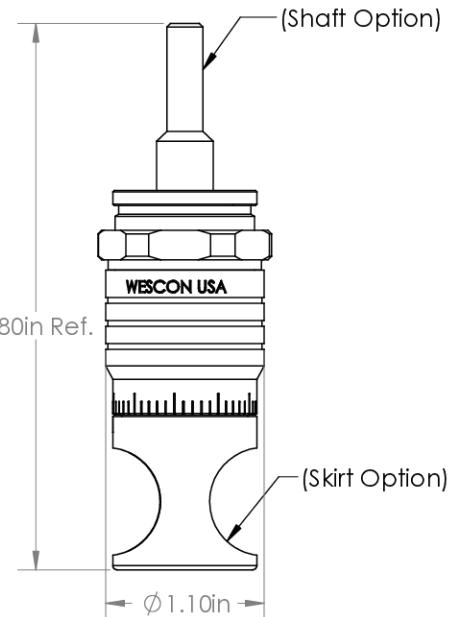
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

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

**WES596**

Wescon 596 Microstop

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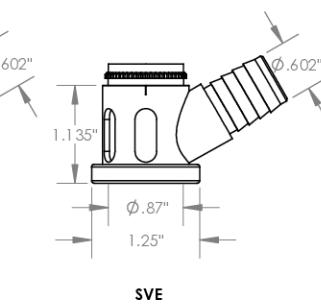
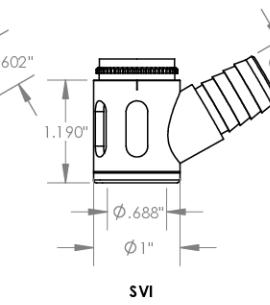
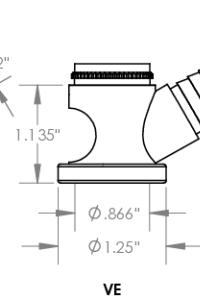
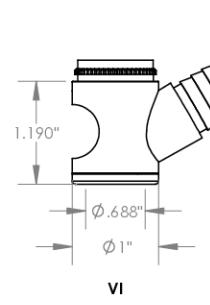
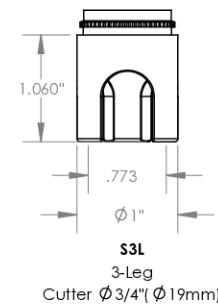
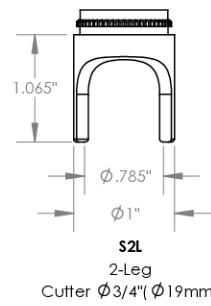
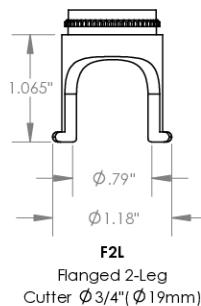
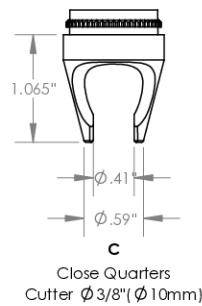
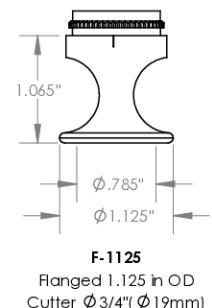
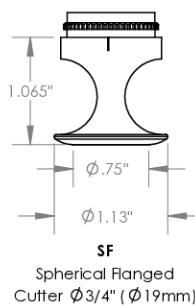
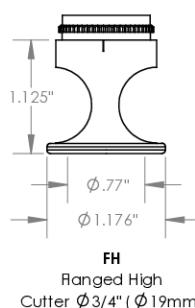
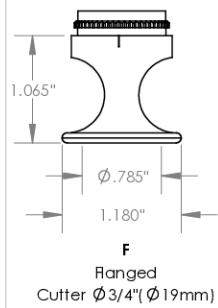
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Revision 02

All dimensions are in Inches

Image 2

### Skirt Option (Continuation)



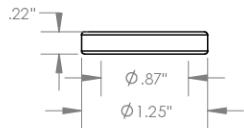
		Part Number
	 <b>WESCON</b>	<b>WES596</b>
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Revision 03	All dimensions are in Inches	Information in this drawing is provided for reference only

Image 3

<b>Skirt Option</b>			
<p><b>S</b> Straight Cutter <math>\phi 3/4"</math> (<math>\phi 19mm</math>)</p>	<p><b>I</b> Internal Thread Cutter <math>\phi 5/8"</math> (<math>\phi 15mm</math>) Choose Foot Style From Table</p>	<p><b>E</b> External Thread Cutter <math>\phi 3/4"</math> (<math>\phi 19mm</math>) Choose Foot Style From Table</p>	<p><b>SCA</b> Straight Cutaway Cutter <math>\phi 3/4"</math> (<math>\phi 19mm</math>)</p>
<p><b>SL</b> Slotted Cutter <math>\phi 3/4"</math> (<math>\phi 19mm</math>)</p>	<p><b>SI</b> Slotted Internal Thread Cutter <math>\phi 5/8"</math> (<math>\phi 15mm</math>) Choose Foot Style From Table</p>	<p><b>SE</b> Slotted External Thread Cutter <math>\phi 3/4"</math> (<math>\phi 19mm</math>) Choose Foot Style From Table</p>	<p><b>SSCA</b> Slotted Straight Cutaway Cutter <math>\phi 3/4"</math> (<math>\phi 19mm</math>)</p>
<p><b>B</b> Bell Cutter <math>\phi 7/8"</math> (<math>\phi 22mm</math>)</p>	<p><b>BI</b> Bell Internal Thread Cutter <math>\phi 3/4"</math> (<math>\phi 19mm</math>) Choose Foot Style From Table</p>	<p><b>BE</b> Bell External Thread Cutter <math>\phi 7/8"</math> (<math>\phi 22mm</math>) Choose Foot Style From Table</p>	<p><b>FCA</b> Flanged Cutaway Cutter <math>\phi 3/4"</math> (<math>\phi 19mm</math>)</p>
<p><b>SBI</b> Slotted Bell Internal Thread Cutter <math>\phi 3/4"</math> (<math>\phi 19mm</math>) Choose Foot Style From Table</p>	<p><b>SBE</b> Slotted Bell External Thread Cutter <math>\phi 7/8"</math> (<math>\phi 22mm</math>) Choose Foot Style From Table</p>	<p><b>BWE</b> Bell Wide External Thread Cutter <math>\phi 1"</math> (<math>\phi 25mm</math>) Choose Foot Style From Table</p>	<p><b>S-875</b> Straight 0.875 in OD Cutter <math>\phi 5/8"</math> (<math>\phi 15mm</math>)</p>
 © 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US <a href="http://www.wesconusa.com">www.wesconusa.com</a>		Part Number <b>WES596</b>	Wescon 596 Microstop
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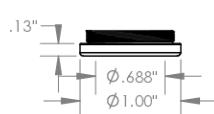
Image 4

**Foot Style  
For External Thread**



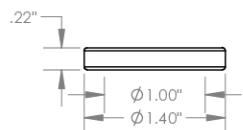
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



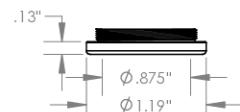
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style  
For Bell External Thread**



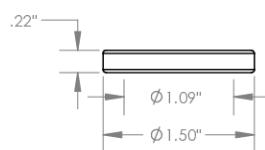
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style  
For Bell Internal Thread**



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

**Foot Style  
For Bell Wide External Thread**



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

	Part Number <b>WES596</b>
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Image 5