

## DATASHEET

### PART NUMBER

### **WES597-8-BWES-TF**

**Wescon 597 Stainless Steel Microstop - M8x1 -  
 25.4 mm Cutter Capacity - Bell Wide External  
 Thread Skirt - Steel Foot**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

### WEBSITE

<https://www.wesconusa.com/products/WES597-8-BWES-TF>

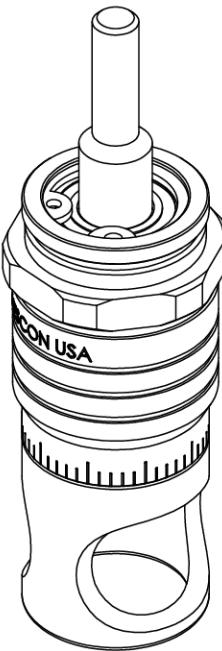
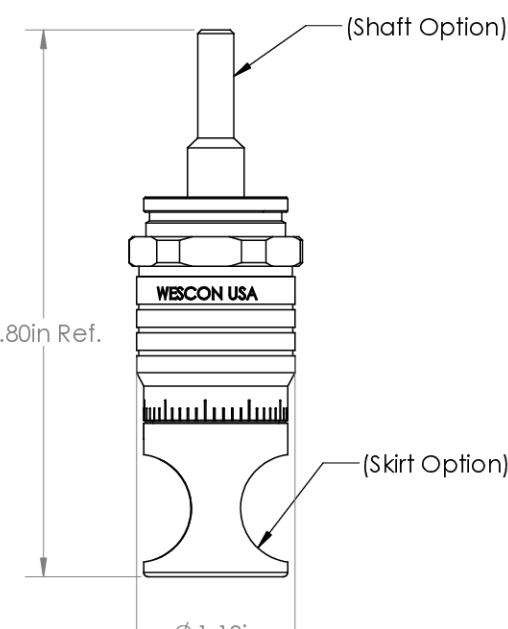


\* The image represents the general look of the series. Actual product may vary based on options selected.

### 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>	M8x1
<b>Shaft</b>	Tri-Flat
<b>Shaft Diameter</b>	6.35 mm
<b>Cutter Capacity</b>	25.4 mm
<b>Skirt</b>	Bell Wide External Thread
<b>Skirt Description</b>	25.4 mm Cutter Capacity
<b>Foot</b>	Steel
<b>Solid Stop</b>	Yes
<b>Material</b>	Stainless Steel
<b>Country of Origin</b>	USA

## ADDITIONAL IMAGES AND DRAWINGS

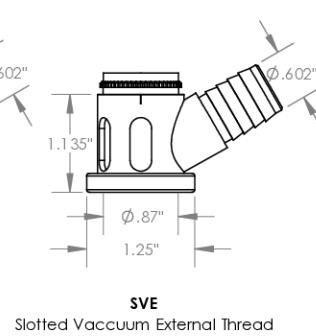
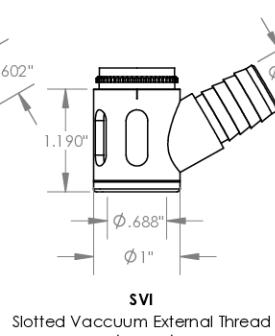
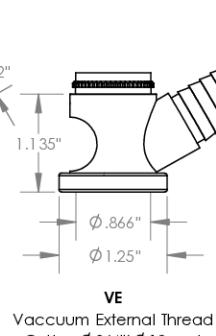
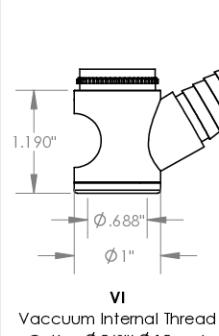
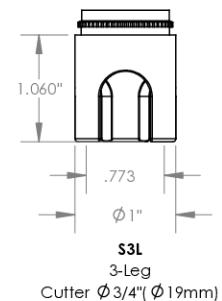
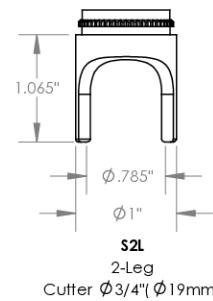
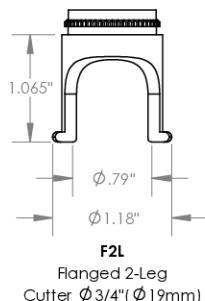
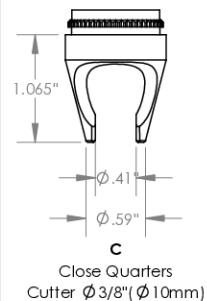
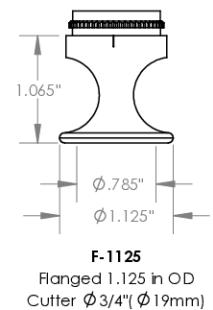
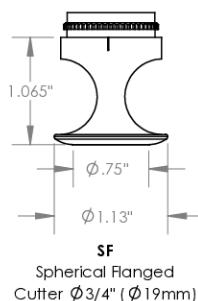
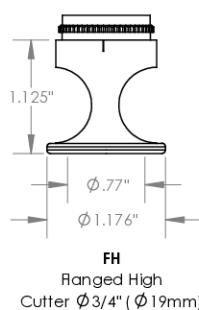
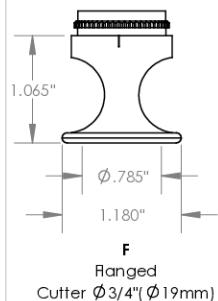
<b>WES597 Series Microstop</b>											
	<b>Part Number</b> WES597-X-XX-XX										
	<table border="1"> <tr> <td>Shaft Option</td> <td></td> </tr> <tr> <td>Foot Style</td> <td></td> </tr> <tr> <td>Skirt Option*</td> <td></td> </tr> <tr> <td>Cutter Thread</td> <td></td> </tr> </table>	Shaft Option		Foot Style		Skirt Option*		Cutter Thread			
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QC	Quick Change										
TF	Tri Flat										
TSL	1/4-28in Threaded Shank Long										
<p>Incremental Adjustment: 0.0005 in  Shaft Travel: 0.300 in  Material: Stainless Steel</p> <p>Bearing Rating: 10,000 rpm  Bearing Type: Dual Ball-Bearings  Dust Seal: Integrated Dust Seal  Heavy Duty Thrust Bearing: Yes  Solid Stop: Yes</p>											
											
<p>*For Skirt options see next page and website.</p> <table border="1"> <tr> <td style="text-align: center;">  <b>WESCON</b>  Do not modify, copy,  distribute, or reproduce  this drawing without prior  written authorization. </td><td style="text-align: center;"> Part Number  <b>WES597</b> </td></tr> <tr> <td style="text-align: center;"> Revision 02 </td><td style="text-align: center;"> All dimensions are in Inches  Information in this drawing is provided for reference only </td></tr> </table>		 <b>WESCON</b> Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.	Part Number <b>WES597</b>	Revision 02	All dimensions are in Inches Information in this drawing is provided for reference only						
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<p style="text-align: center;">Image 1</p>											

### Skirt Option

<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>
<p><b>Continued In Next Page.</b></p>		<p>WESCON</p>	<p>Part Number <b>WES597</b></p>
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<p>Revision 02</p>	<p>All dimensions are in Inches</p>	<p>Information in this drawing is provided for reference only</p>	

Image 2

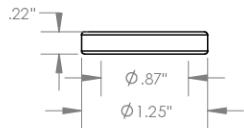
### Skirt Option (Continuation)



			Part Number <b>WES597</b>
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<small>Revision 02</small>	<small>All dimensions are in Inches</small>	<small>Information in this drawing is provided for reference only</small>	

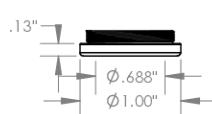
Image 3

**Foot Style  
For External Thread**



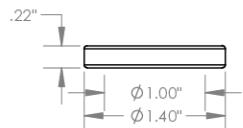
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59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



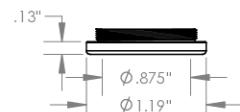
Part Number	Material
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59620-S	Steel
59620-P	Phenolic

**Foot Style  
For Bell External Thread**



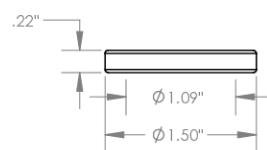
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**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>WES597</b>
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Revision 02 All dimensions are in Inches	Information in this drawing is provided for reference only

Image 4