

DATASHEET

PART NUMBER

WES597-SIS-TSL

**Wescon 597 Stainless Steel Microstop - 1/4-28
 - 5/8" Cutter Capacity - Slotted Internal Thread
 Skirt - Steel Foot**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-SIS-TSL>



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

SPECIFICATIONS

Measurement Type	Imperial
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.0005 in
Shaft Travel	0.300 in
Dust Seal	Integrated Dust Seal
Cutter Thread	1/4-28
Shaft	Threaded Shank Long (1/4-28)
Shaft Diameter	1/4 in
Cutter Capacity	5/8 in
Skirt	Slotted Internal Thread
Skirt Description	1 in OD 5/8 in Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Stainless Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

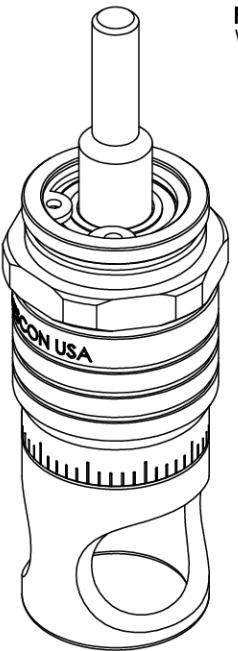
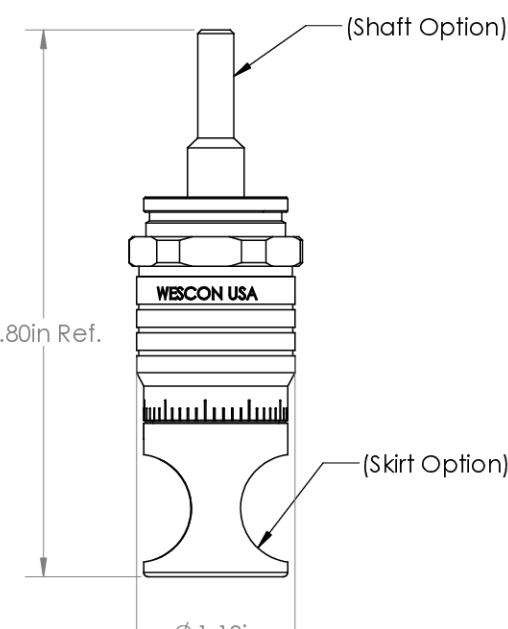
WES597 Series Microstop																											
 <p>Part Number WES597-X-XX-XX</p> <p>Legend:</p> <ul style="list-style-type: none"> Shaft Option Foot Style Skirt Option* Cutter Thread 	<table border="1"> <thead> <tr> <th>Code</th><th>Cutter Thread</th></tr> </thead> <tbody> <tr> <td>(Blank)</td><td>1/4-28</td></tr> <tr> <td>6</td><td>M6x1</td></tr> <tr> <td>8</td><td>M8x1</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Code</th><th>Foot Style</th></tr> </thead> <tbody> <tr> <td>N</td><td>Nylon</td></tr> <tr> <td>S</td><td>Steel</td></tr> <tr> <td>P</td><td>Phenolic</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Code</th><th>Shaft Option</th></tr> </thead> <tbody> <tr> <td>(Blank)</td><td>1/4in Standard Round</td></tr> <tr> <td>QC</td><td>Quick Change</td></tr> <tr> <td>TF</td><td>Tri Flat</td></tr> <tr> <td>TSL</td><td>1/4-28in Threaded Shank Long</td></tr> </tbody> </table>	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
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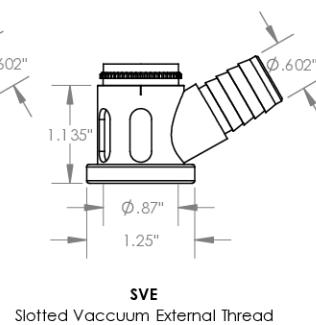
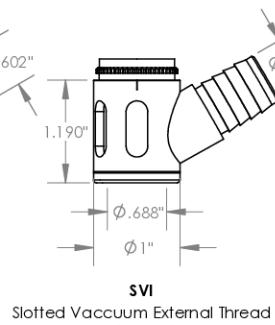
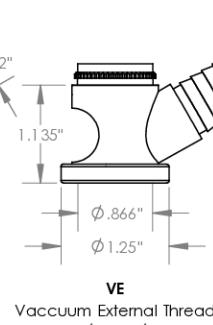
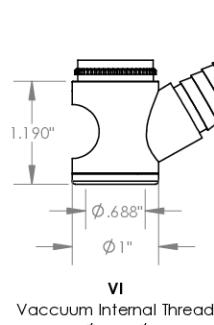
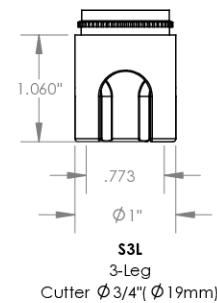
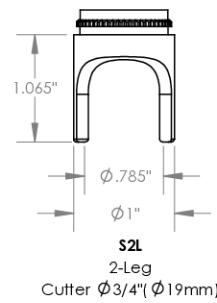
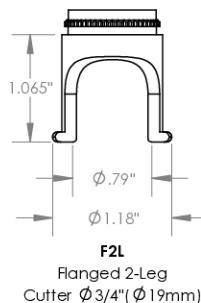
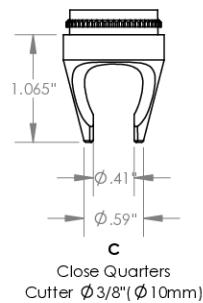
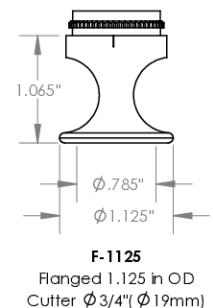
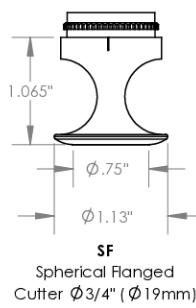
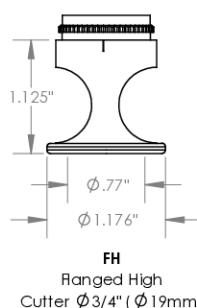
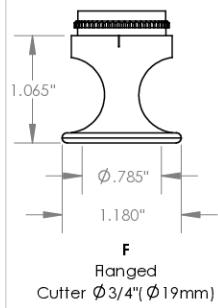
Image 1

Skirt Option

<p>S Straight Cutter $\phi 3/4"$ ($\phi 19mm$)</p>	<p>I Internal Thread Cutter $\phi 5/8"$ ($\phi 15mm$) Choose Foot Style From Table</p>	<p>E External Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table</p>	<p>SCA Straight Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$)</p>
<p>SL Slotted Cutter $\phi 3/4"$ ($\phi 19mm$)</p>	<p>SI Slotted Internal Thread Cutter $\phi 5/8"$ ($\phi 15mm$) Choose Foot Style From Table</p>	<p>SE Slotted External Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table</p>	<p>SSCA Slotted Straight Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$)</p>
<p>B Bell Cutter $\phi 7/8"$ ($\phi 22mm$)</p>	<p>BI Bell Internal Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table</p>	<p>BE Bell External Thread Cutter $\phi 7/8"$ ($\phi 22mm$) Choose Foot Style From Table</p>	<p>FCA Flanged Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$)</p>
<p>SBI Slotted Bell Internal Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table</p>	<p>SBE Slotted Bell External Thread Cutter $\phi 7/8"$ ($\phi 22mm$) Choose Foot Style From Table</p>	<p>BWE Bell Wide External Thread Cutter $\phi 1"$ ($\phi 25mm$) Choose Foot Style From Table</p>	<p>S-875 Straight 0.875 in OD Cutter $\phi 5/8"$ ($\phi 15mm$)</p>
<p>Continued In Next Page.</p>		<p>WESCON</p>	<p>Part Number WES597</p>
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Image 2

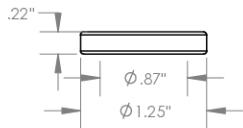
Skirt Option (Continuation)



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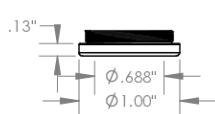
Image 3

**Foot Style
For External Thread**



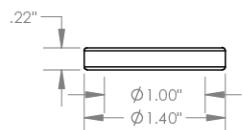
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59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



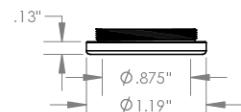
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style
For Bell External Thread**



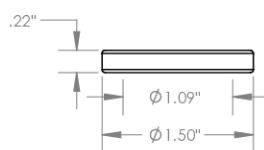
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**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

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Image 4