

DATASHEET

PART NUMBER

WES597-6-SBES

**Wescon 597 Stainless Steel Microstop - M6x1 -
 22 mm Cutter Capacity - Slotted Bell External
 Thread Skirt - Steel Foot**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-6-SBES>



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

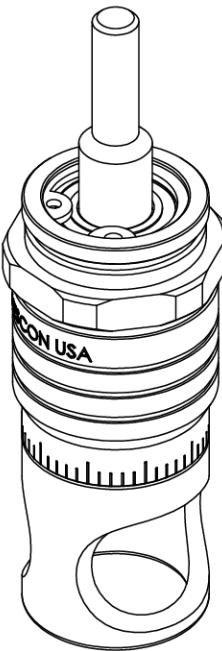
SPECIFICATIONS

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	Stainless Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES597 Series Microstop

Part Number
WES597-X-XX-XX



Shaft Option
Foot Style
Skirt Option*
Cutter Thread

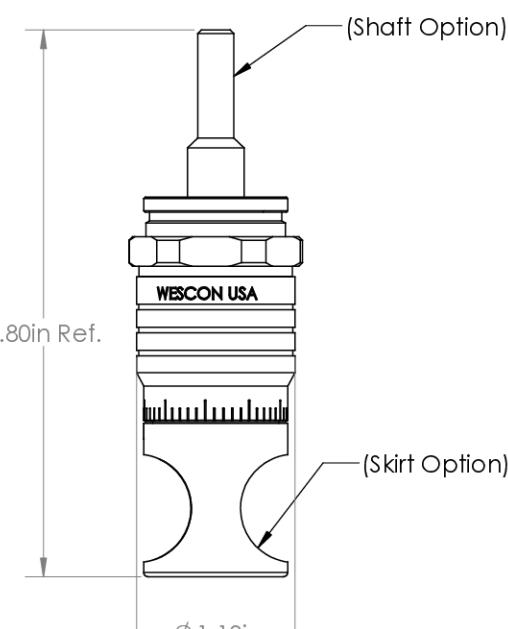
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

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: Stainless Steel

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.

 WESCON	Part Number WES597
Wescon 597 Microstop	

Revision 02

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All dimensions are in Inches

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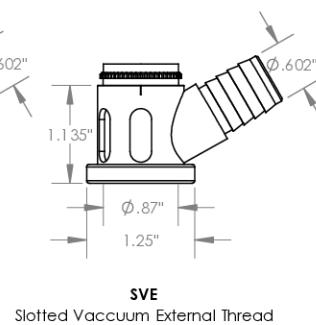
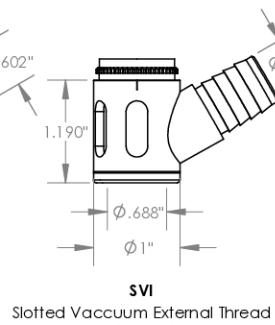
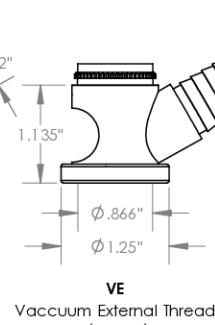
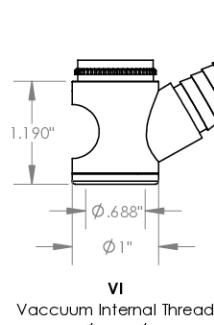
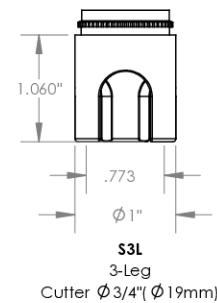
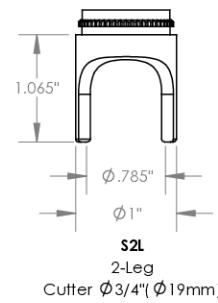
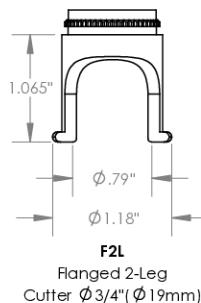
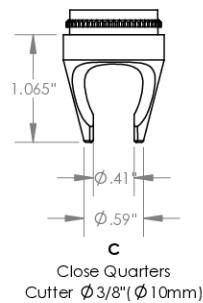
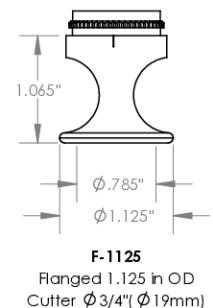
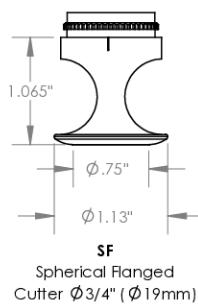
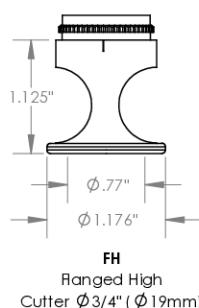
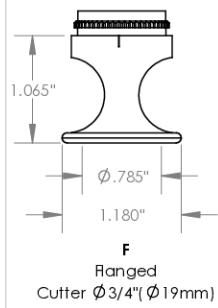
Image 1

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

Image 2

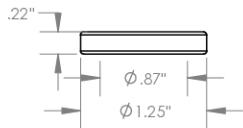
Skirt Option (Continuation)



		Part Number
	 WESCON	WES597
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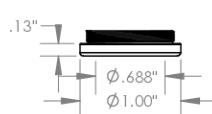
Image 3

**Foot Style
For External Thread**



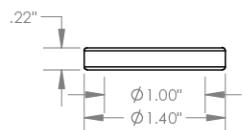
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



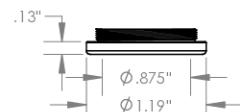
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style
For Bell External Thread**



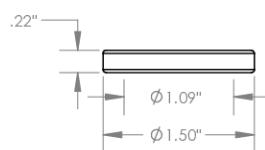
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style
For Bell Internal Thread**



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

**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