

## DATASHEET

### PART NUMBER

### WES599-6-VIP

**Wescon 599 Stainless Steel Microstop - M6x1 -  
 15 mm Cutter Capacity - Vacuum Internal  
 Thread Skirt - Phenolic Foot**

10 DEGREE PIVOTING SHAFT (SWIVEL SHAFT) / HIGH  
 SPEED HEAVY DUTY STAINLESS STEEL

### WEBSITE

<https://www.wesconusa.com/products/WES599-6-VIP>



\* 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>	M6x1
<b>Shaft</b>	Round - Pivoting / Swivel Shaft
<b>Shaft Diameter</b>	6.35 mm
<b>Cutter Capacity</b>	15 mm
<b>Skirt</b>	Vacuum Internal Thread
<b>Skirt Description</b>	25.4 mm OD 15 mm Cutter Capacity
<b>Foot</b>	Phenolic
<b>Solid Stop</b>	Yes
<b>Material</b>	Stainless Steel
<b>Vacuum Adapter</b>	Yes

## ADDITIONAL IMAGES AND DRAWINGS

**WES599 Series Microstop**

**Part Number**  
WES599-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)	Round Swivel Shaft
QC	Quick Change Swivel Shaft
TF	Tri Flat Swivel Shaft

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

5° 5°

3.96in Ref.

(Shaft Option)

(Skirt Option)

Ø 1.00in

\*For Skirt options see next page and website.

WESCON	Part Number
	<b>WES599</b>
Wescon 599 Microstop	

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Revision 02 All dimensions are in Inches

Image 1

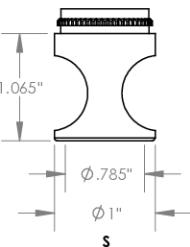
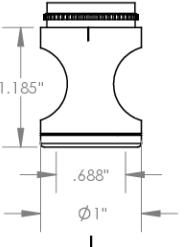
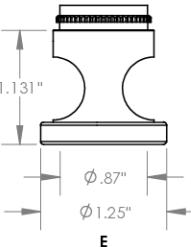
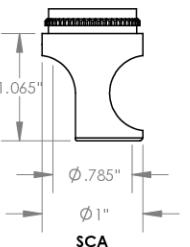
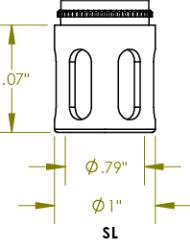
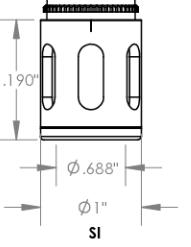
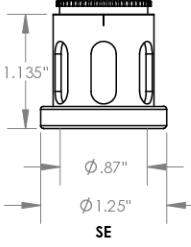
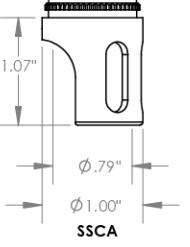
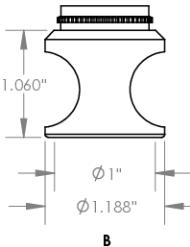
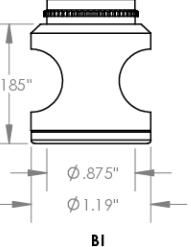
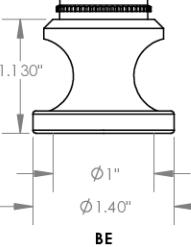
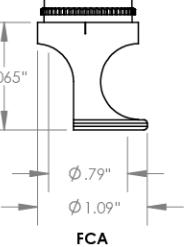
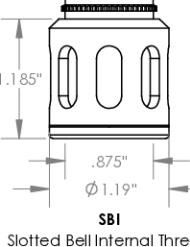
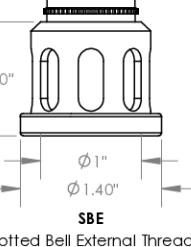
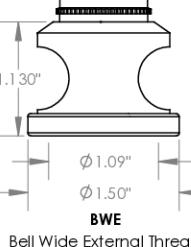
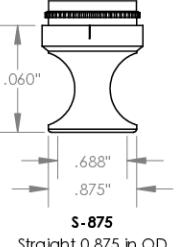
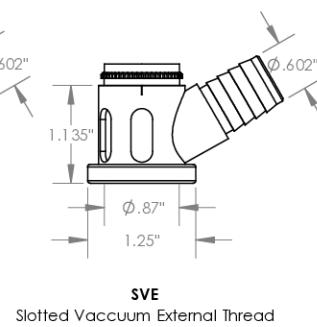
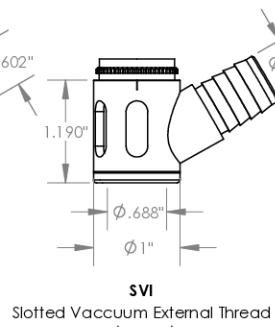
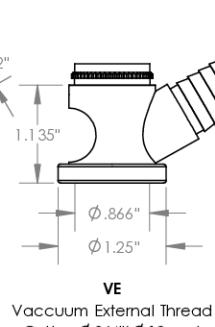
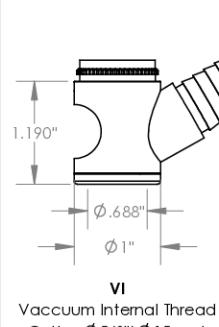
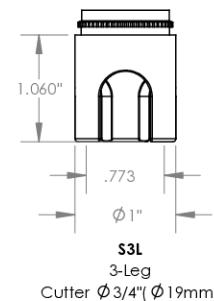
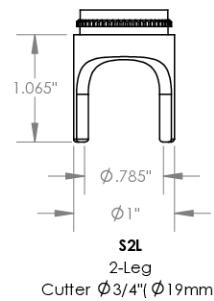
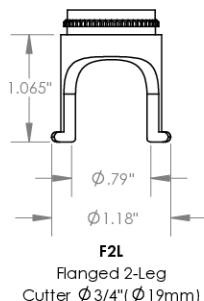
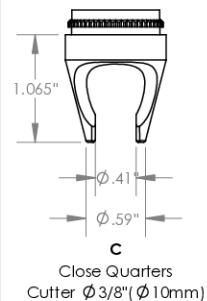
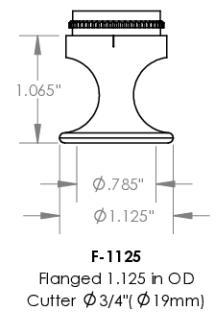
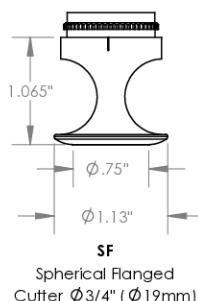
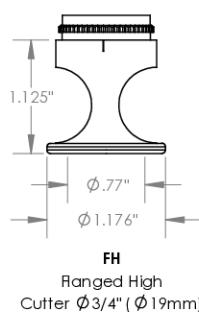
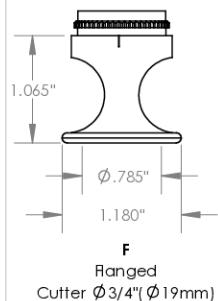
<b>Skirt Option</b>			
 <b>S</b> Straight Cutter $\phi 3/4"$ ( $\phi 19mm$ )	 <b>I</b> Internal Thread Cutter $\phi 5/8"$ ( $\phi 15mm$ ) Choose Foot Style From Table	 <b>E</b> External Thread Cutter $\phi 3/4"$ ( $\phi 19mm$ ) Choose Foot Style From Table	 <b>SCA</b> Straight Cutaway Cutter $\phi 3/4"$ ( $\phi 19mm$ )
 <b>SL</b> Slotted Cutter $\phi 3/4"$ ( $\phi 19mm$ )	 <b>SI</b> Slotted Internal Thread Cutter $\phi 5/8"$ ( $\phi 15mm$ ) Choose Foot Style From Table	 <b>SE</b> Slotted External Thread Cutter $\phi 3/4"$ ( $\phi 19mm$ ) Choose Foot Style From Table	 <b>SSCA</b> Slotted Straight Cutaway Cutter $\phi 3/4"$ ( $\phi 19mm$ )
 <b>B</b> Bell Cutter $\phi 7/8"$ ( $\phi 22mm$ )	 <b>BI</b> Bell Internal Thread Cutter $\phi 3/4"$ ( $\phi 19mm$ ) Choose Foot Style From Table	 <b>BE</b> Bell External Thread Cutter $\phi 7/8"$ ( $\phi 22mm$ ) Choose Foot Style From Table	 <b>FCA</b> Flanged Cutaway Cutter $\phi 3/4"$ ( $\phi 19mm$ )
 <b>SBI</b> Slotted Bell Internal Thread Cutter $\phi 3/4"$ ( $\phi 19mm$ ) Choose Foot Style From Table	 <b>SBE</b> Slotted Bell External Thread Cutter $\phi 7/8"$ ( $\phi 22mm$ ) Choose Foot Style From Table	 <b>BWE</b> Bell Wide External Thread Cutter $\phi 1"$ ( $\phi 25mm$ ) Choose Foot Style From Table	 <b>S-875</b> Straight 0.875 in OD Cutter $\phi 5/8"$ ( $\phi 15mm$ )
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Continued In Next Page.		Wescon 599 Microstop	
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Image 2

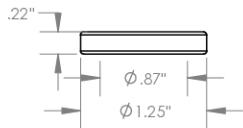
### Skirt Option (Continuation)



		Part Number
		<b>WES599</b>
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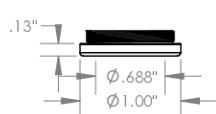
Image 3

**Foot Style  
For External Thread**



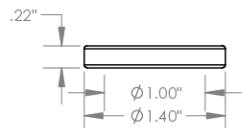
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



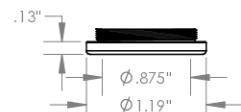
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style  
For Bell External Thread**



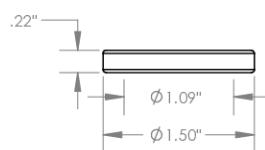
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**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



Part Number

**WES599**

Wescon 599 Microstop

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Revision 02

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Image 4