

## DATASHEET

PART NUMBER

### WES599-8-C-QC

**Wescon 599 Stainless Steel Microstop - M8x1 -  
 9.52 mm Cutter Capacity - Close Quarters Skirt**

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

WEBSITE

<https://www.wesconusa.com/products/WES599-8-C-QC>


\* 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>	Quick Change - Pivoting / Swivel Shaft
<b>Shaft Diameter</b>	6.35 mm
<b>Cutter Capacity</b>	9.52 mm
<b>Skirt</b>	Close Quarters
<b>Skirt Description</b>	14.73 mm OD 9.52 mm Cutter Capacity
<b>Solid Stop</b>	Yes
<b>Material</b>	Stainless Steel
<b>Country of Origin</b>	USA

**ADDITIONAL IMAGES AND DRAWINGS**

**WES599 Series Microstop**



**Part Number**  
WES599-X-XX-XX

- Shaft Option
- Foot Style
- Skirt Option\*
- Cutter Thread

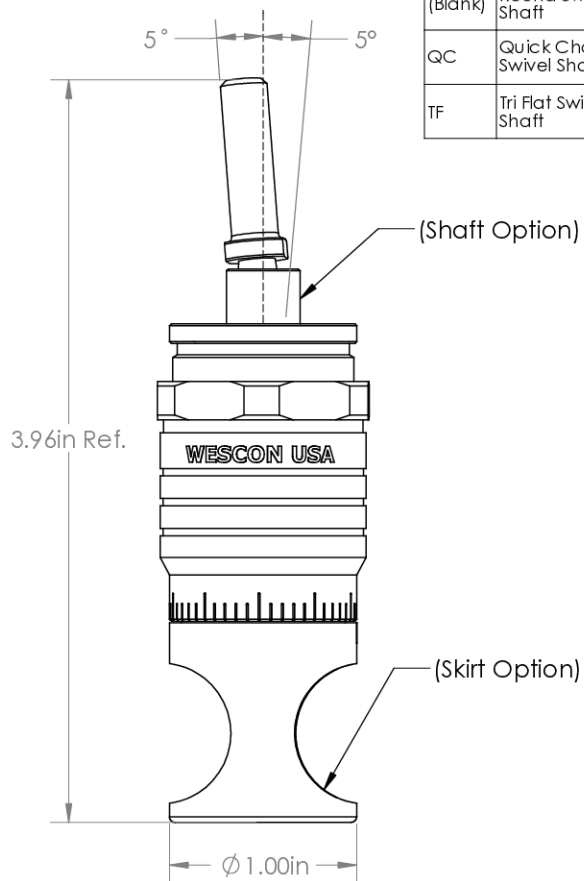
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

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



\*For Skirt options see next page and website.



Part Number

**WES599**

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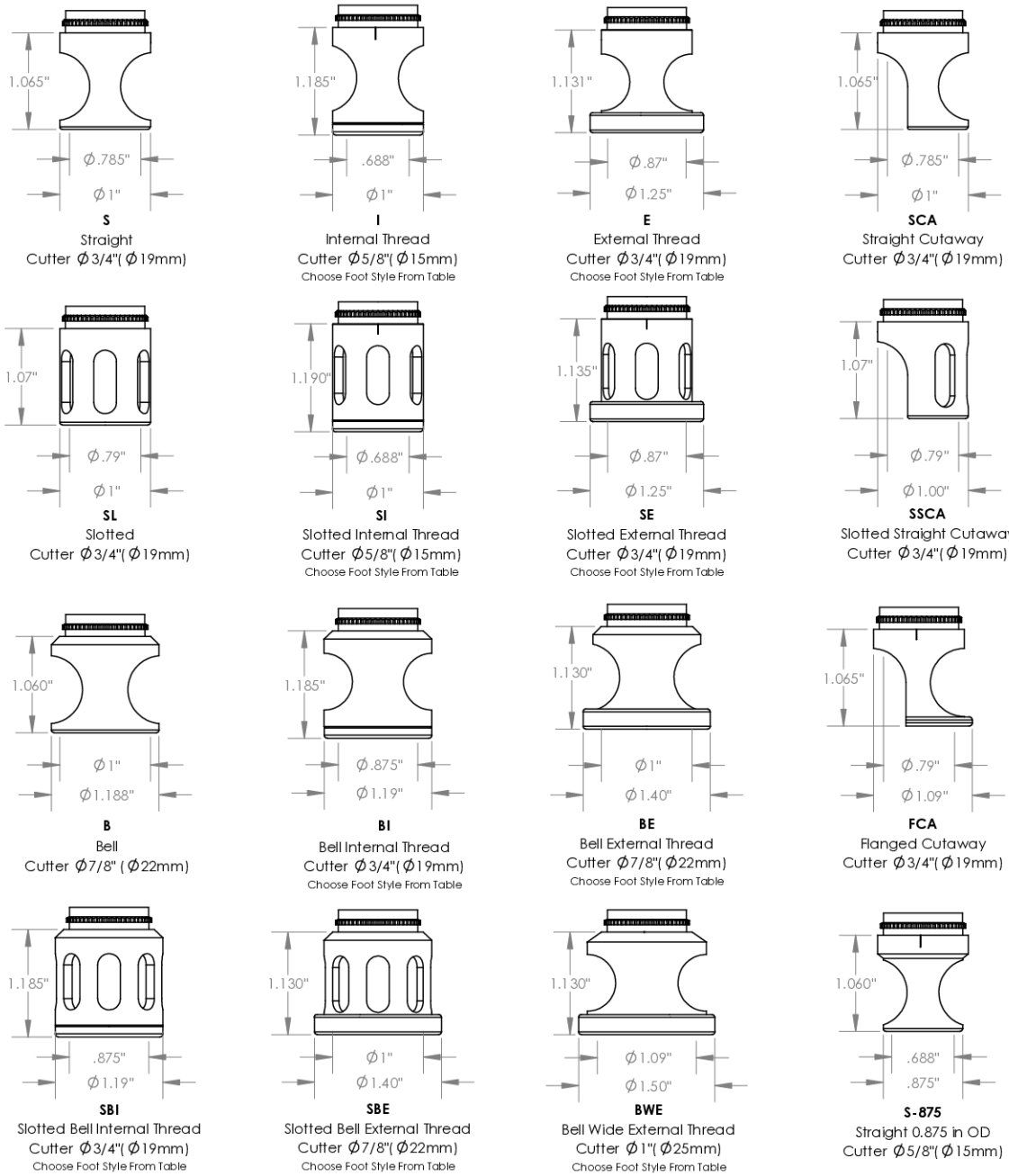
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Wescon 599 Microstop

Revision 03 All dimensions are in inches Information in this drawing is provided for reference only

Image 1

### Skirt Option



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Wescon 599 Microstop

Continued In Next Page.

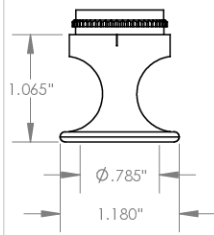
Revision 03

All dimensions are in inches

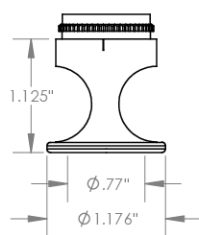
Information in this drawing is provided for reference only

Image 2

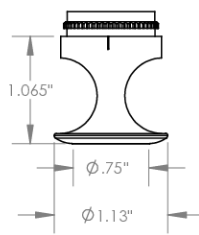
### Skirt Option (Continuation)



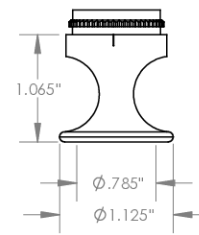
**F**  
Flanged  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



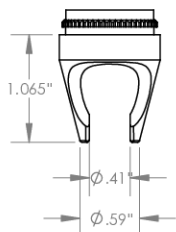
**FH**  
Flanged High  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



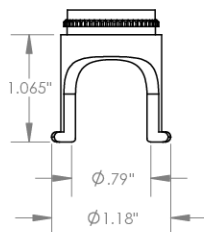
**SF**  
Spherical Flanged  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



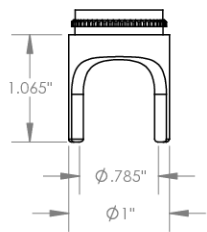
**F-1125**  
Flanged 1.125 in OD  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



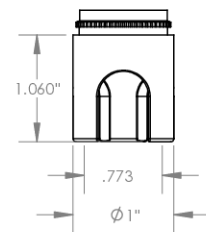
**C**  
Close Quarters  
Cutter  $\phi 3/8"$  ( $\phi 10\text{mm}$ )



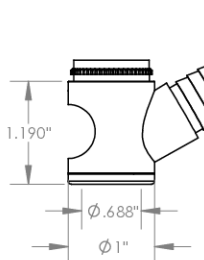
**F2L**  
Flanged 2-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



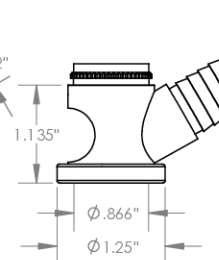
**S2L**  
2-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



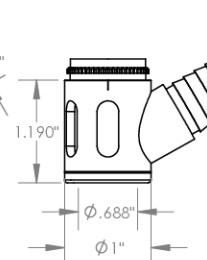
**S3L**  
3-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



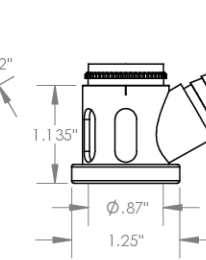
**VI**  
Vacuum Internal Thread  
Cutter  $\phi 5/8"$  ( $\phi 15\text{mm}$ )



**VE**  
Vacuum External Thread  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



**SVI**  
Slotted Vacuum External Thread  
Cutter  $\phi 5/8"$  ( $\phi 15\text{mm}$ )



**SVE**  
Slotted Vacuum External Thread  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



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Wescon 599 Microstop

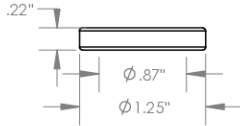
Revision 03

All dimensions are in inches

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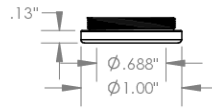
Image 3

**Foot Style  
For External Thread**



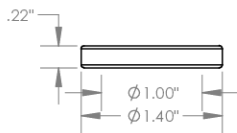
Part Number	Material
59631-N	Nylon
59631-S	Steel
59631-P	Phenolic

**Foot Style  
For Internal Thread**



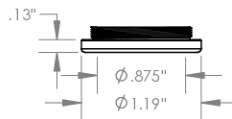
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style  
For Bell External Thread**



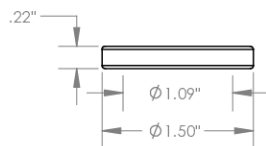
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**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
59651-N	Nylon
59651-S	Steel
59651-P	Phenolic

		Part Number	<b>WES599</b>
		Wescon 599 Microstop	
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Image 4