

DATASHEET

PART NUMBER

WES599-8-WVS-QC

**Wescon 599 Stainless Steel Microstop - M8x1 -
19.05 mm Cutter Capacity - Vacuum Straight
Skirt**

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

WEBSITE

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




* 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	M8x1
Shaft	Quick Change - Pivoting / Swivel Shaft
Shaft Diameter	6.35 mm
Cutter Capacity	19.05 mm
Skirt	Vacuum Straight
Skirt Description	25.4 mm OD 22.01 mm ID 19.05 mm Cutter Capacity
Solid Stop	Yes
Material	Stainless Steel
Vacuum Adapter	Yes
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES599 Series Microstop



Part Number
WES599-X-XX-XX

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

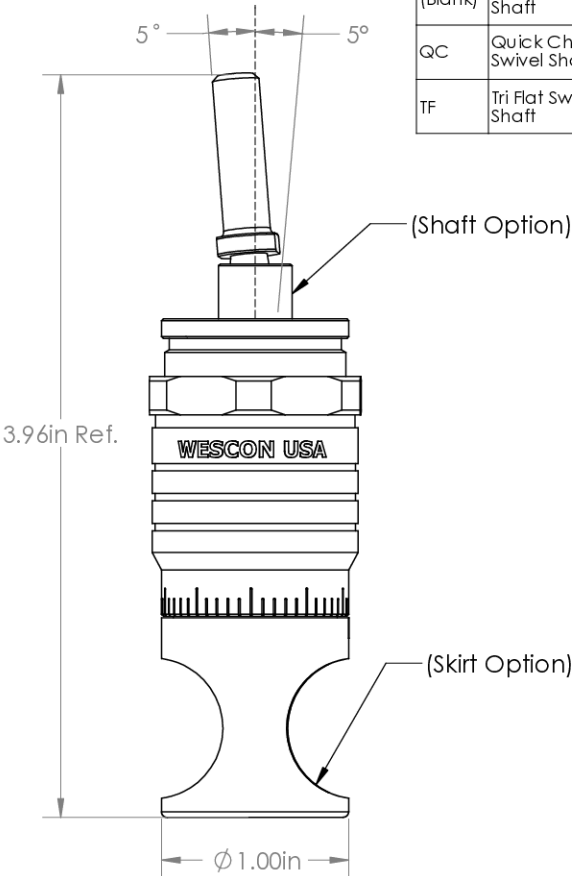
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

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



5° 5°

3.96in Ref.

(Shaft Option)


(Skirt Option)

∅ 1.00in

*For Skirt options see next page and website.

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Revision 04 All dimensions are in inches



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Part Number **WES599**

Wescon 599 Microstop

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Image 1

Skirt Option



Continued In Next Page.

Revision 04

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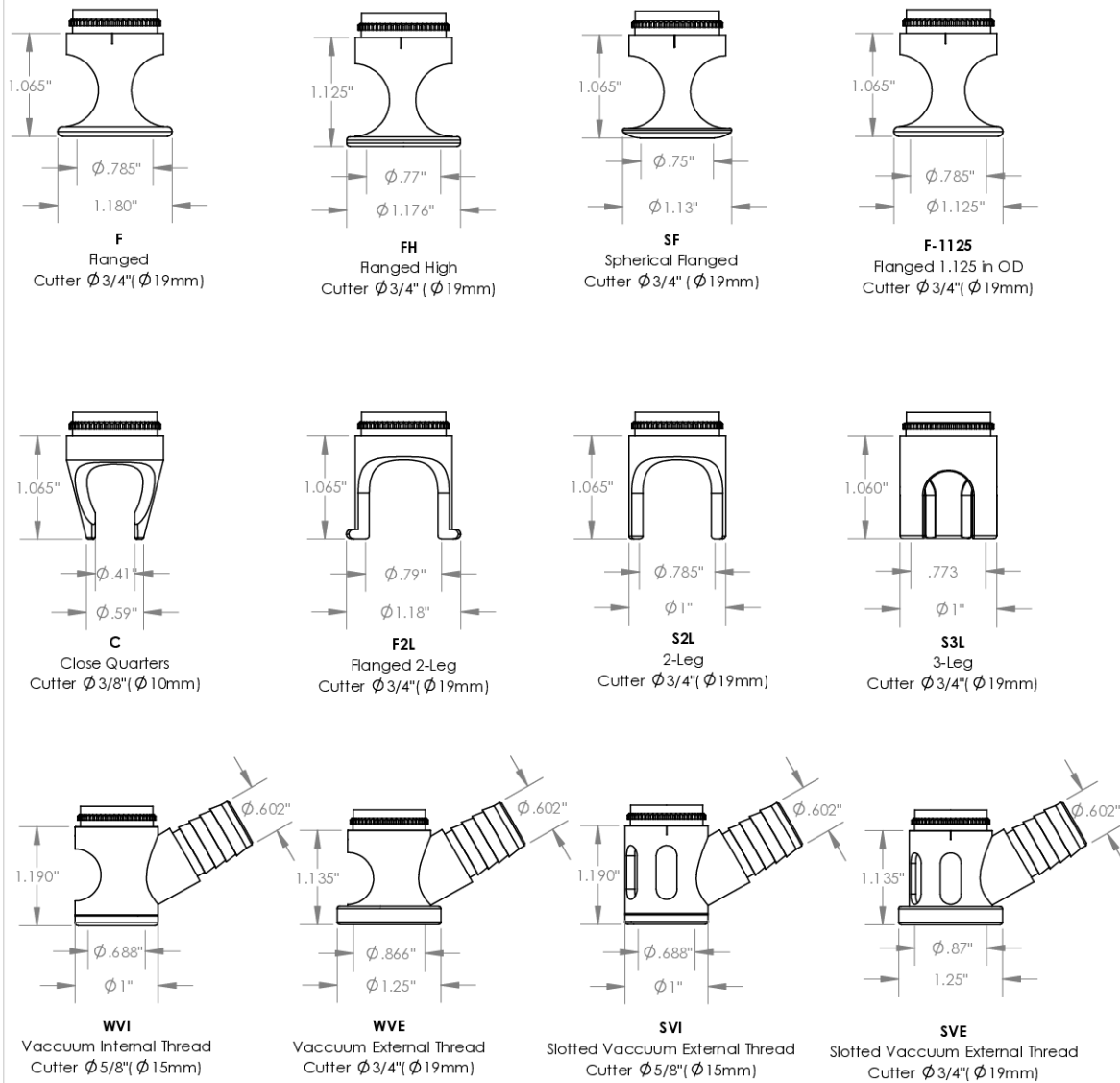
Part Number

WES599

Wescon 599 Microstop

Image 2

Skirt Option (Continuation)



		Part Number	WES599
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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	WES599
	Wescon 599 Microstop	
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Image 4