

DATASHEET

PART NUMBER

WES597-SCA-TF

**Wescon 597 Stainless Steel Microstop - 1/4-28
- 3/4" Cutter Capacity - Straight Cutaway Skirt**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-SCA-TF>



* 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	Tri-Flat
Shaft Diameter	1/4 in
Cutter Capacity	3/4 in
Skirt	Straight Cutaway
Skirt Description	1 in OD 3/4 in Cutter Capacity
Solid Stop	Yes
Material	Stainless Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

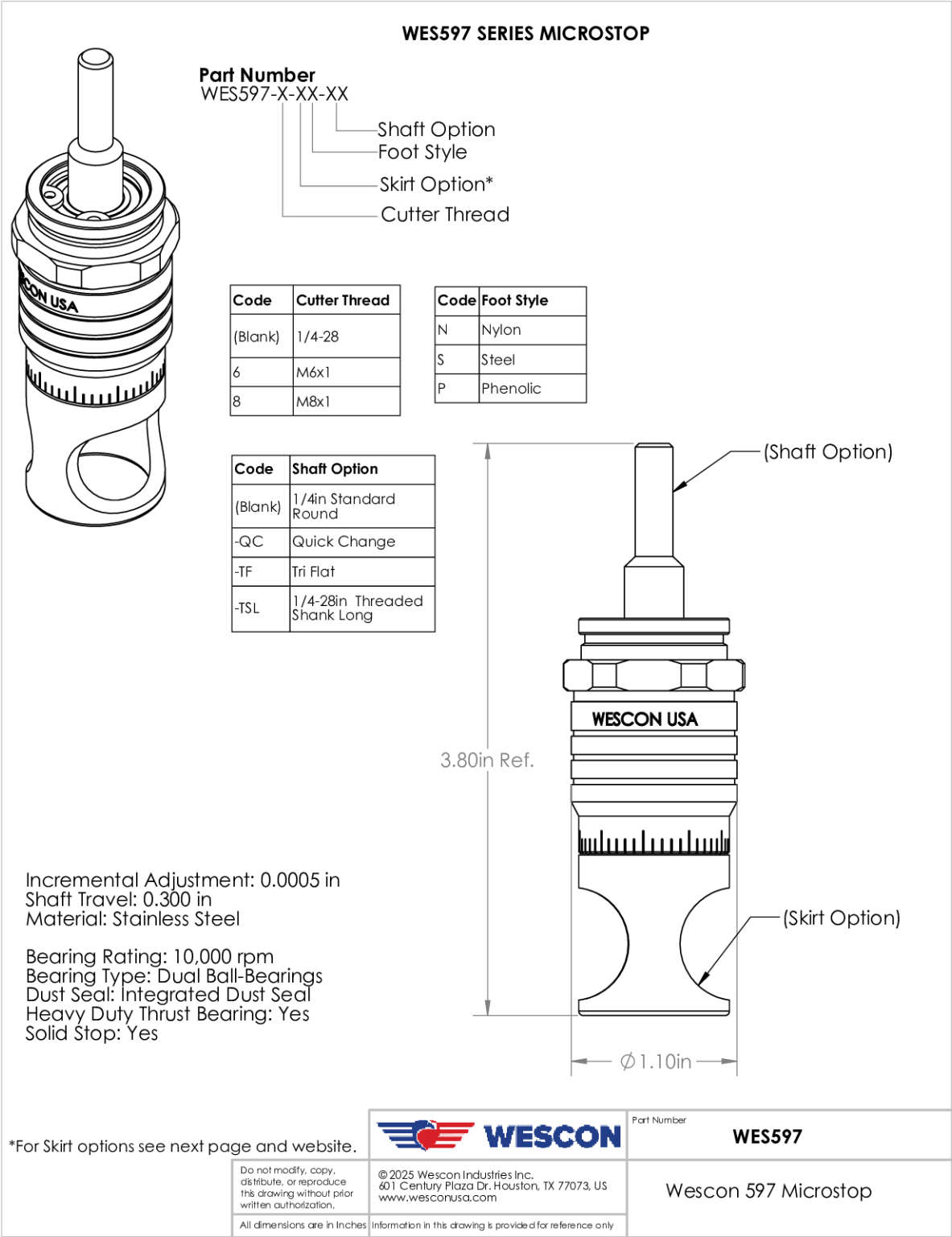


Image 1

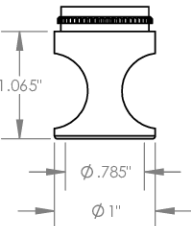
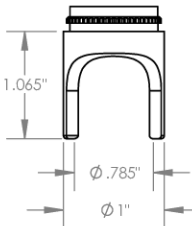
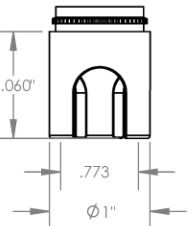
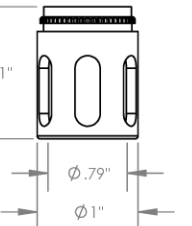
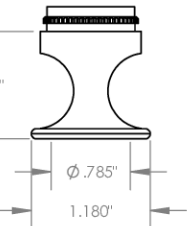
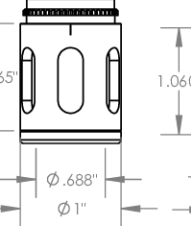
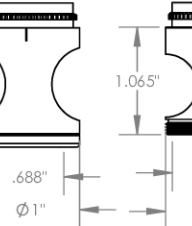
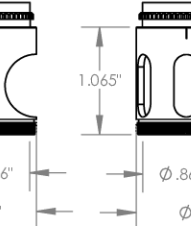
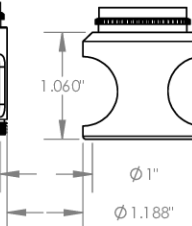
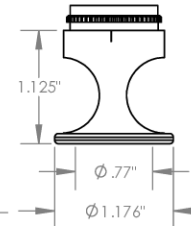
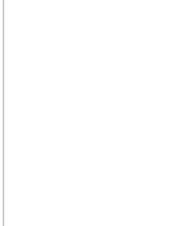
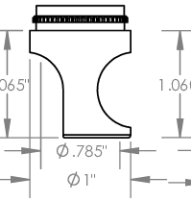
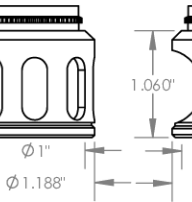
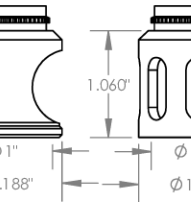
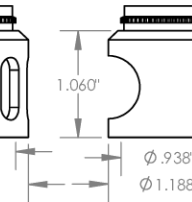
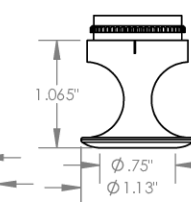
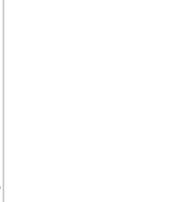
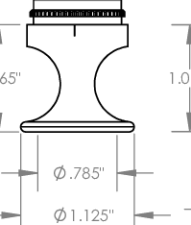
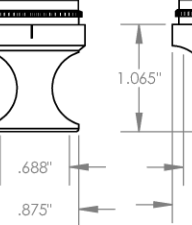
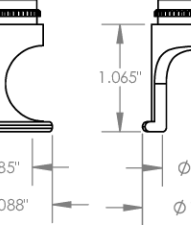
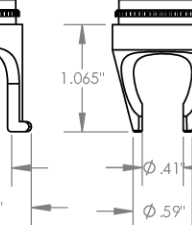
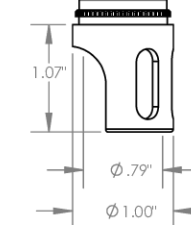
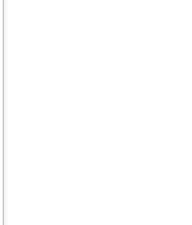

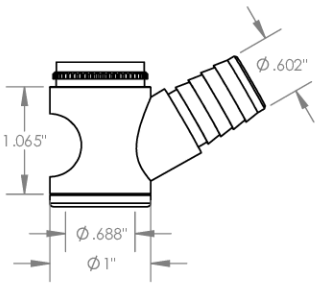
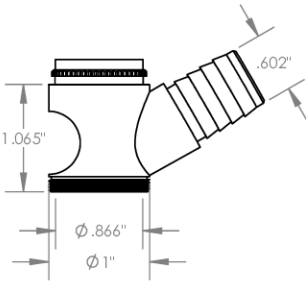
Skirt Option					
 <p>S Straight Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>S2L 2-Leg Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>S3L 3-Leg Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>SL Slotted Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>F Flanged Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	
 <p>SI Slotted Internal Thread Cutter $\Phi 5/8"$ ($\Phi 15$mm)</p>	 <p>I Internal Thread Cutter $\Phi 5/8"$ ($\Phi 15$mm)</p>	 <p>E External Thread Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>SE Slotted External Thread Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>B Bell Cutter $\Phi 7/8"$ ($\Phi 22$mm)</p>	 <p>FH Flanged High Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>
 <p>SCA Straight Cutaway Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>SBE Slotted Bell External Thread Cutter $\Phi 7/8"$ ($\Phi 22$mm)</p>	 <p>BE Bell External Thread Cutter $\Phi 7/8"$ ($\Phi 22$mm)</p>	 <p>SBI Slotted Bell Internal Thread Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>BI Bell Internal Thread Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>SF Spherical Flanged Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>
 <p>F-1125 Flanged 1.125 in OD Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>S-875 Straight 0.875 in OD Cutter $\Phi 7/8"$ ($\Phi 22$mm)</p>	 <p>FCA Flanged Cutaway Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>F2L Flanged 2-Leg Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>	 <p>C Close Quarters Cutter $\Phi 3/8"$ ($\Phi 10$mm)</p>	 <p>SSCA Slotted Straight Cutaway Cutter $\Phi 3/4"$ ($\Phi 19$mm)</p>
 <p>Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</p>			Part Number WES597		
<p>© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com</p>			Wescon 597 Microstop		
<p>Continued In Next Page.</p>			<p>All dimensions are in inches. Information in this drawing is provided for reference only.</p>		

Image 2

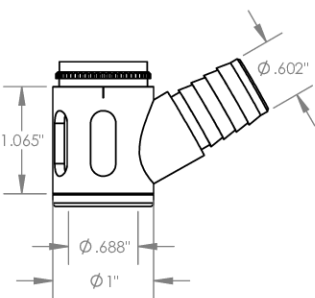
Skirt Option (Continuation)



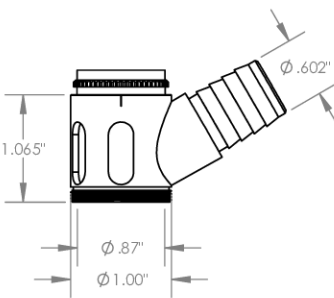
VI
Vacuum Internal
Thread
Cutter $\phi 5/8"$ ($\phi 15\text{mm}$)



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



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

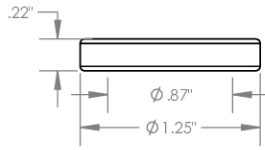


SVE
Slotted Vacuum External
Thread
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)

 WESCON		Part Number	WES597
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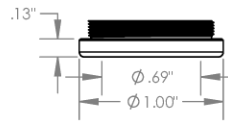
Image 3

**Foot Style
For External Thread**



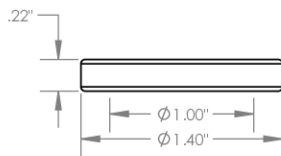
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59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



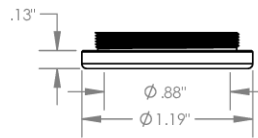
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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



Part Number

WES597

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All dimensions are in inches

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Wescon 597 Microstop

Image 4