

## DATASHEET

PART NUMBER

### WES597-BVIN-TSL

**Wescon 597 Stainless Steel Microstop - 1/4-28  
- 3/4" Cutter Capacity - Bell Vacuum Internal  
Thread Skirt - Nylon Foot**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-BVIN-TSL>



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

## SPECIFICATIONS

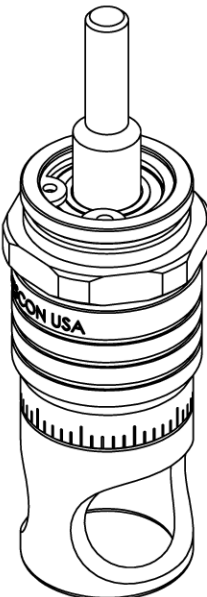
Measurement Type	Imperial
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.0005 in
Shaft Travel	0.300 in
Dust Seal	Integrated Dust Seal
Cutter Thread	1/4-28
Shaft	Threaded Shank Long (1/4-28)
Shaft Diameter	1/4 in
Cutter Capacity	3/4 in
Skirt	Bell Vacuum Internal Thread
Skirt Description	1-3/16 in OD 3/4 in Cutter Capacity
Foot	Nylon
Solid Stop	Yes
Material	Stainless Steel
Vacuum Adapter	Yes

Country of Origin

USA

**ADDITIONAL IMAGES AND DRAWINGS**

**WES597 SERIES MICROSTOP**



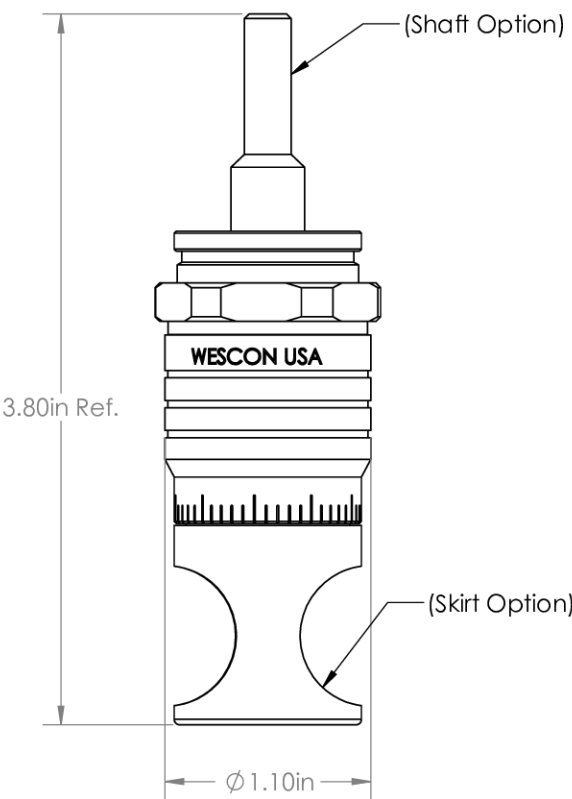
**Part Number**  
WES597-X-XX-XX

- 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


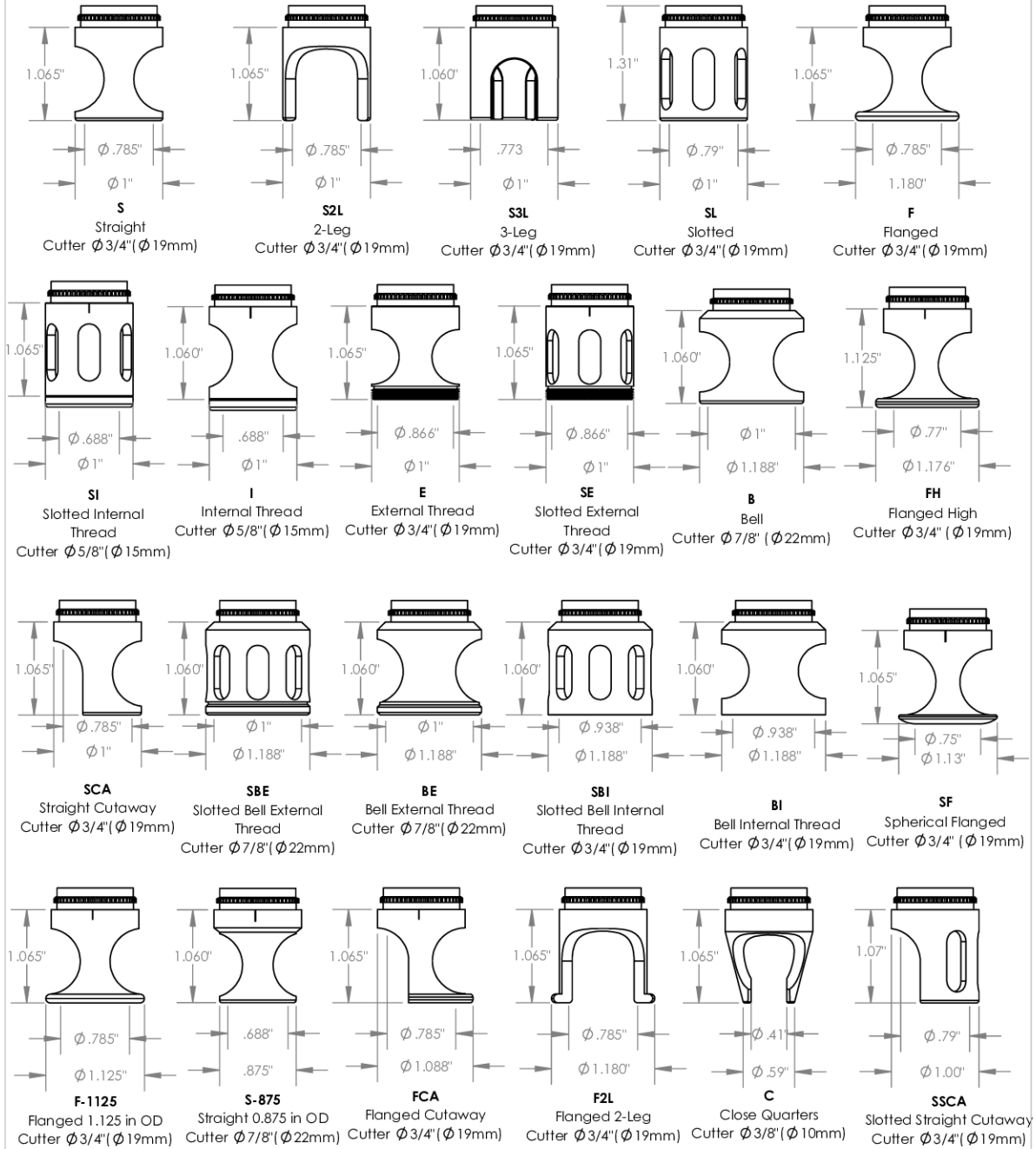
<p>*For Skirt options see next page and website.</p> <p>Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</p> <p>All dimensions are in inches</p>	 <p>© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com</p> <p>Information in this drawing is provided for reference only</p>	Part Number	<b>WES597</b>
		Wescon 597 Microstop	

Image 1

**Skirt Option**



Part Number **WES597**

Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.

© 2025 Wescon Industries Inc.  
601 Century Plaza Dr. Houston, TX 77073, US  
www.wesconusa.com

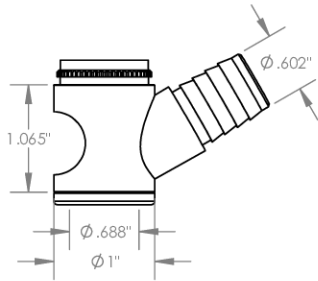
Wescon 597 Microstop

Continued In Next Page.

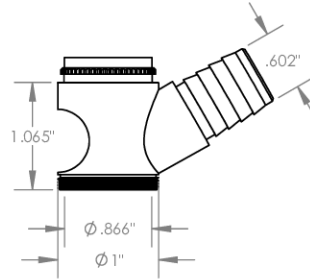
All dimensions are in Inches Information in this drawing is provided for reference only

Image 2

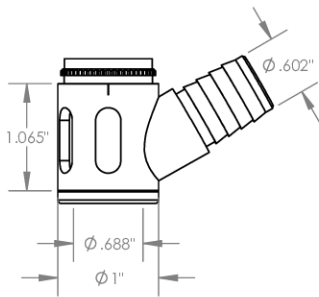
Skirt Option (Continuation)



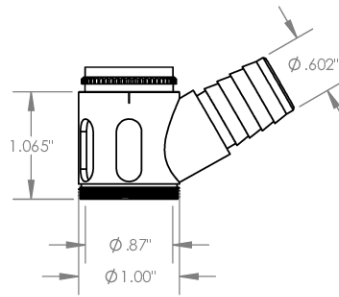
**VI**  
Vacuum Internal  
Thread  
Cutter  $\phi 5/8"$  ( $\phi 15\text{mm}$ )



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



Part Number

**WES597**

Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.

© 2025 Wescon Industries Inc.  
601 Century Plaza Dr. Houston, TX 77073, US  
www.wesconusa.com

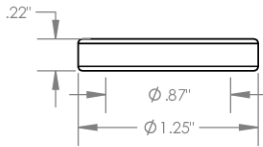
Wescon 597 Microstop

All dimensions are in inches

Information in this drawing is provided for reference only

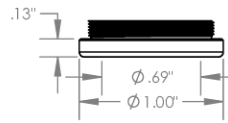
Image 3

**Foot Style  
For External Thread**



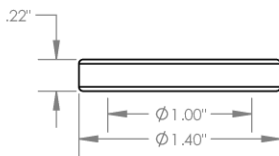
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



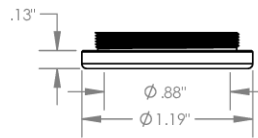
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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



Part Number  
**WES597**

Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.

© 2025 Wescon Industries Inc.  
601 Century Plaza Dr. Houston, TX 77073, US  
www.wesconusa.com

Wescon 597 Microstop

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

Image 4