

DATASHEET

PART NUMBER

WES597-6-BVEN-QC

**Wescon 597 Stainless Steel Microstop - M6x1 -
22 mm Cutter Capacity - Bell Vacuum External
Thread Skirt - Nylon Foot**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-6-BVEN-QC>



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

SPECIFICATIONS

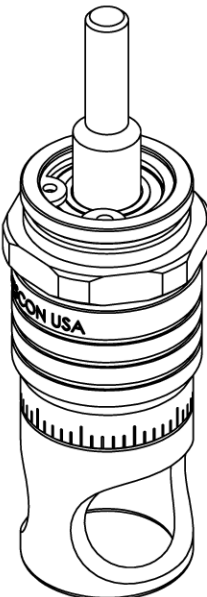
Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.013 mm
Shaft Travel	7.60 mm
Dust Seal	Integrated Dust Seal
Cutter Thread	M6x1
Shaft	Quick Change
Shaft Diameter	6.35 mm
Cutter Capacity	22 mm
Skirt	Bell Vacuum External Thread
Skirt Description	35.6 mm OD 22 mm Cutter Capacity
Foot	Nylon
Solid Stop	Yes
Material	Stainless Steel
Vacuum Adapter	Yes

Country of Origin

USA

ADDITIONAL IMAGES AND DRAWINGS

WES597 SERIES MICROSTOP



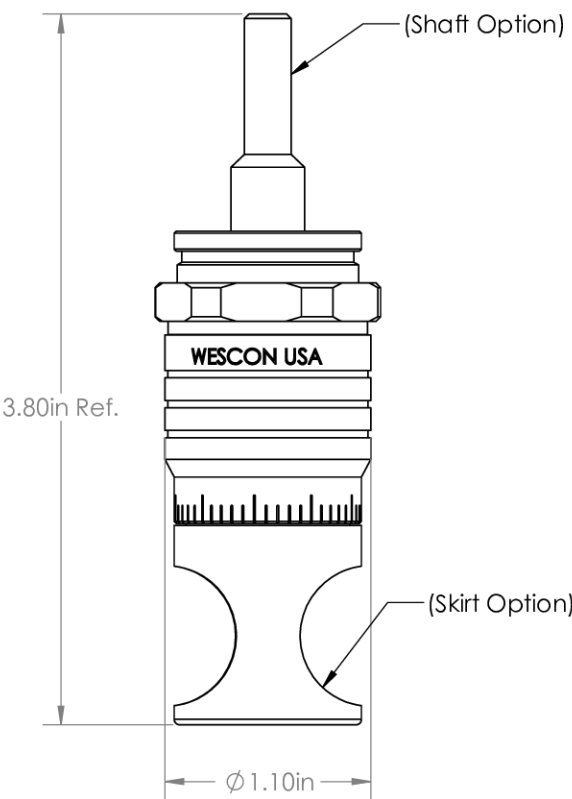
Part Number
WES597-X-XX-XX

- 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


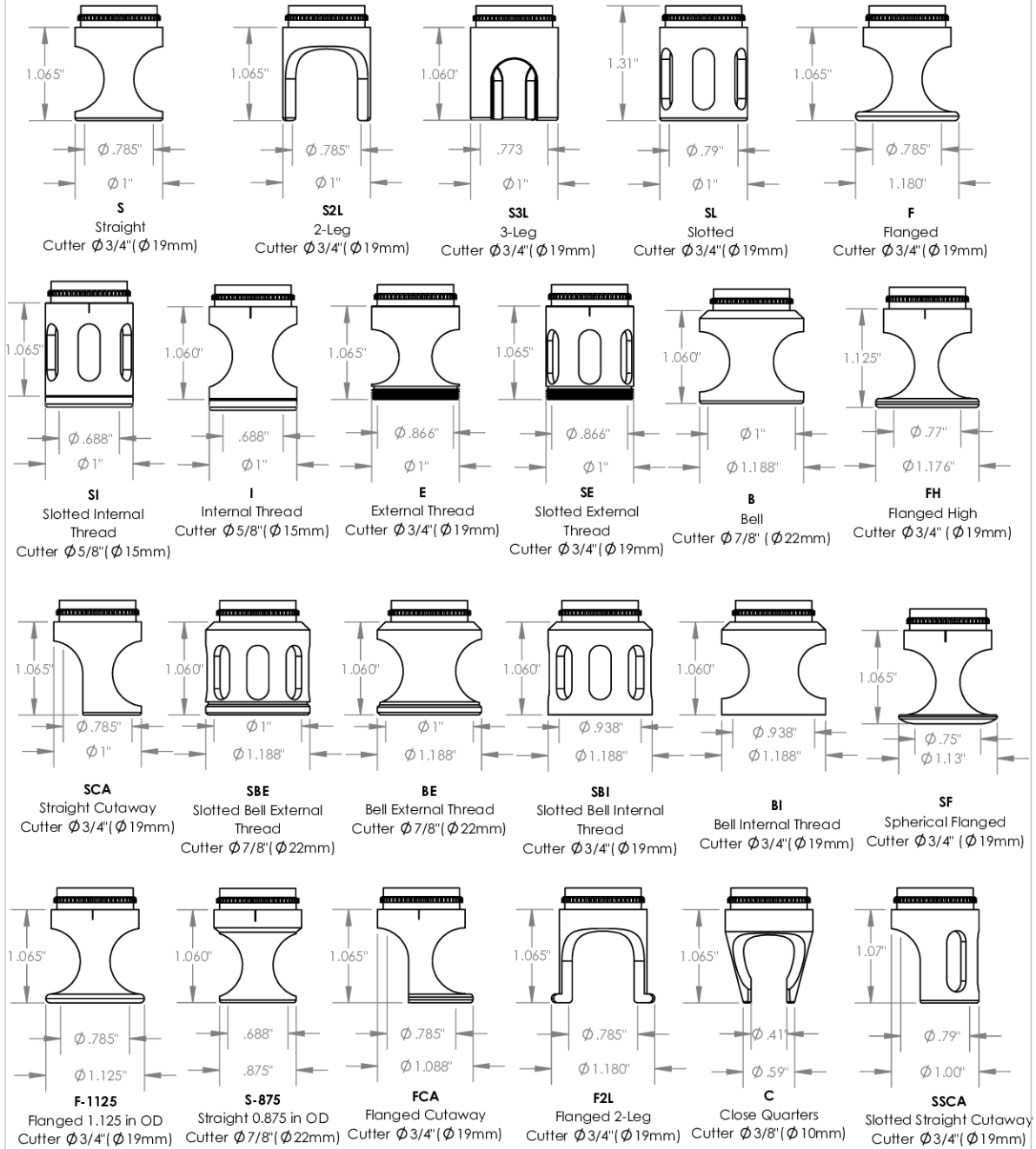
<p>*For Skirt options see next page and website.</p> <p>Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</p> <p>All dimensions are in inches</p>	 <p>© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com</p> <p>Information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

Image 1

Skirt Option



Part Number **WES597**

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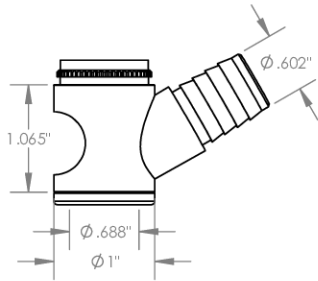
Wescon 597 Microstop

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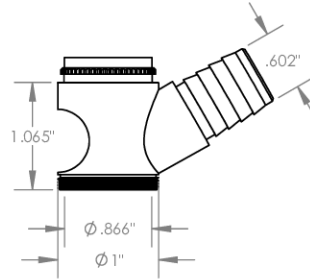
All dimensions are in Inches. Information in this drawing is provided for reference only.

Image 2

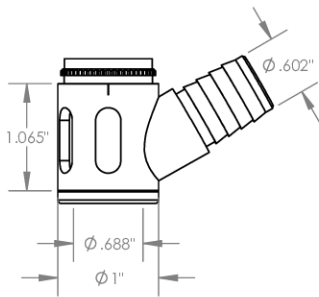
Skirt Option (Continuation)



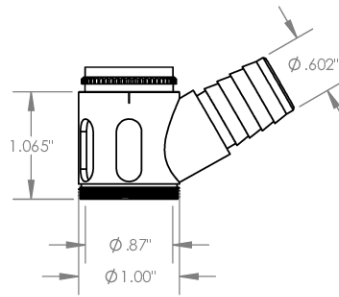
VI
Vacuum Internal
Thread
Cutter $\phi 5/8"$ ($\phi 15\text{mm}$)



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

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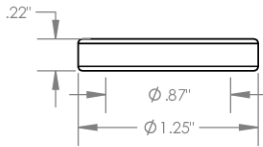
Wescon 597 Microstop

All dimensions are in inches

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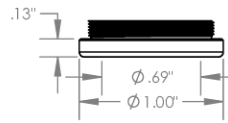
Image 3

**Foot Style
For External Thread**



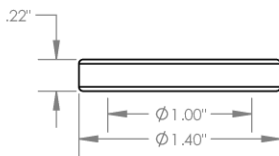
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



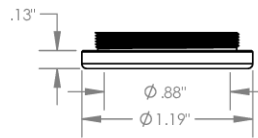
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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



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Image 4