

DATASHEET

PART NUMBER

WES597-8-BWES-TF

**Wescon 597 Stainless Steel Microstop - M8x1 -
25.4 mm Cutter Capacity - Bell Wide External
Thread Skirt - Steel Foot**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-8-BWES-TF>



* 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	Tri-Flat
Shaft Diameter	6.35 mm
Cutter Capacity	25.4 mm
Skirt	Bell Wide External Thread
Skirt Description	25.4 mm Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Stainless Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

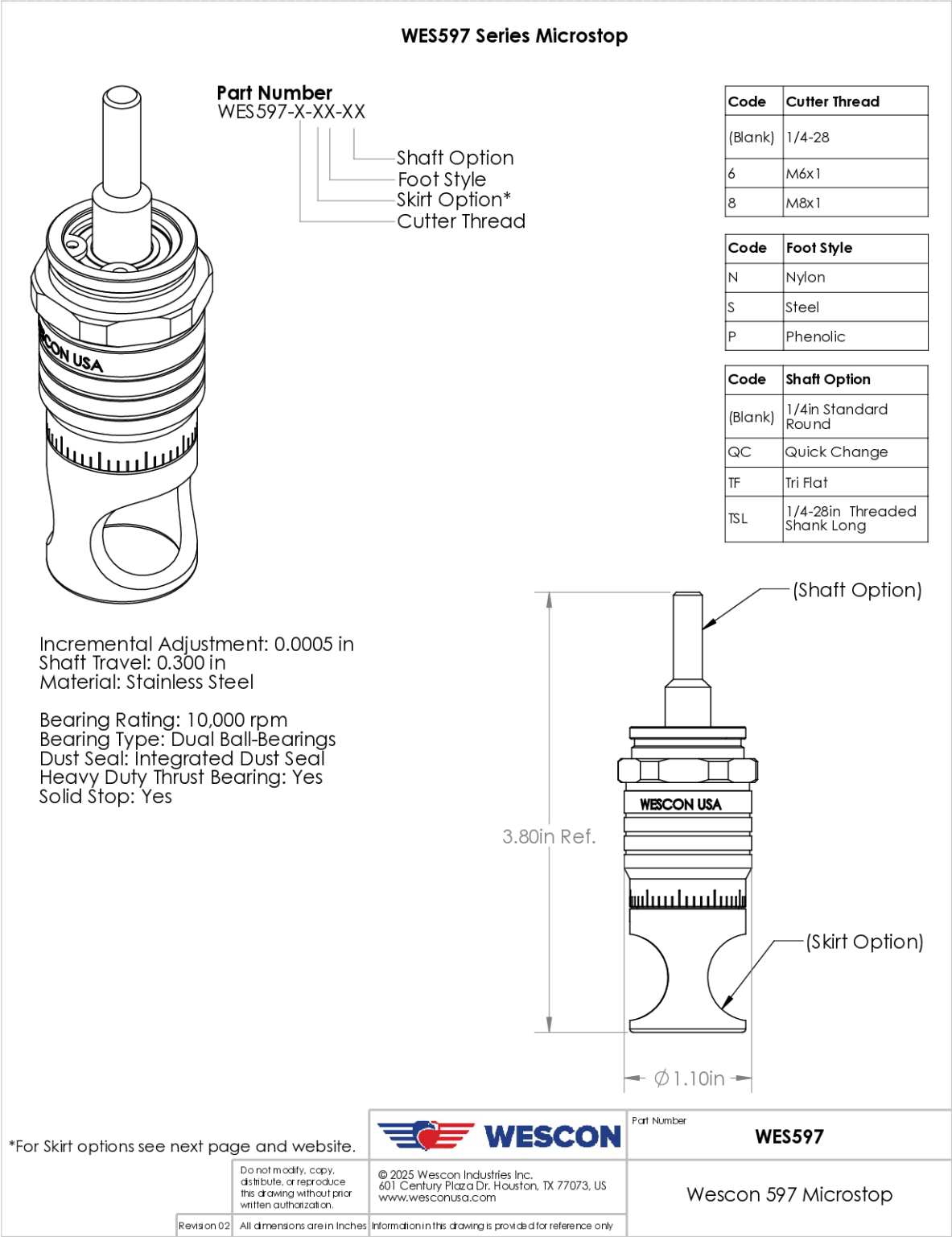
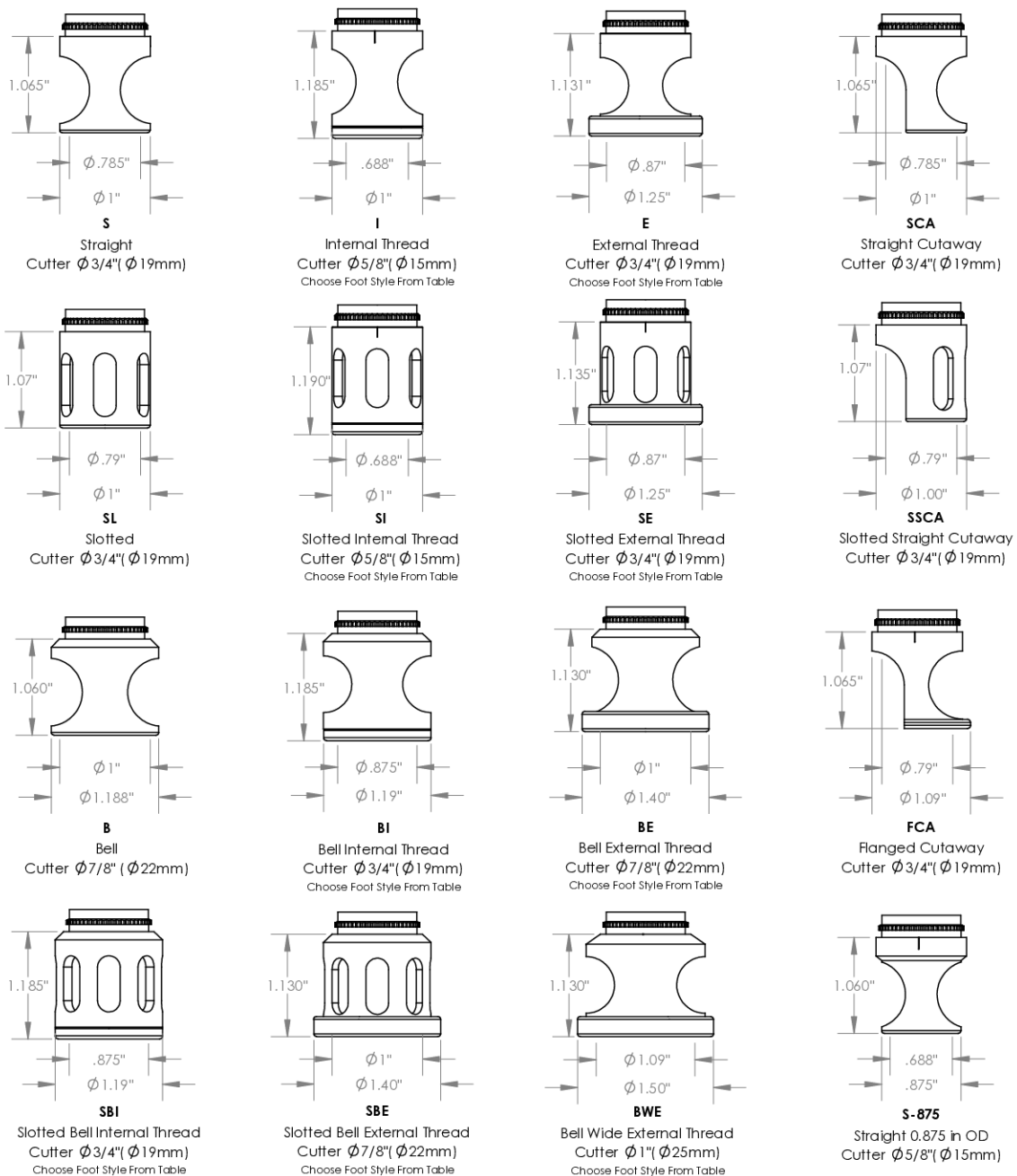


Image 1

Skirt Option



Continued In Next Page.

Revision 02

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

All dimensions are in inches



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

Information in this drawing is provided for reference only

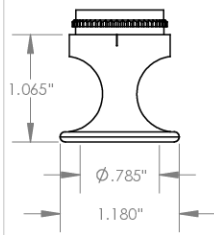
Part Number

WES597

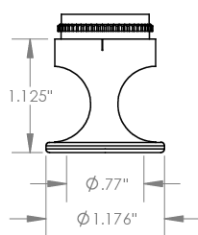
Wescon 597 Microstop

Image 2

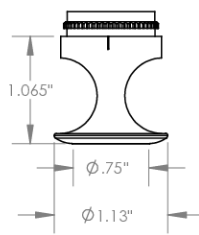
Skirt Option (Continuation)



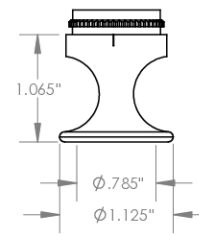
F
Ranged
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



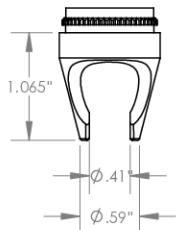
FH
Ranged High
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



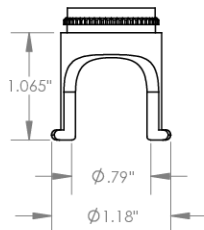
SF
Spherical Ranged
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



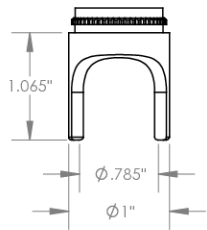
F-1125
Ranged 1.125 in OD
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



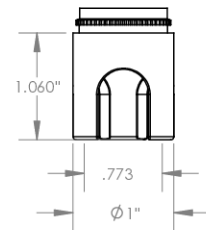
C
Close Quarters
Cutter $\phi 3/8"$ ($\phi 10\text{mm}$)



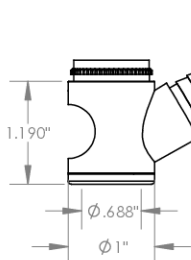
F2L
Ranged 2-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



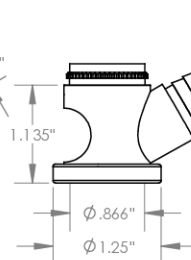
S2L
2-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



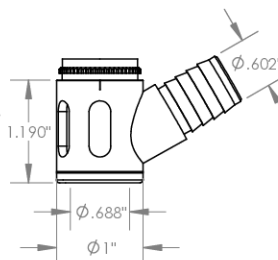
S3L
3-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



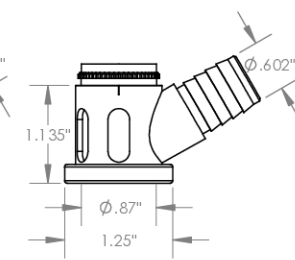
VI
Vacuum Internal Thread
Cutter $\phi 5/8"$ ($\phi 15\text{mm}$)



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



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

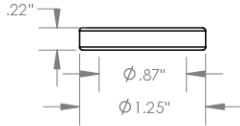
Revision 02

All dimensions are in inches

Information in this drawing is provided for reference only

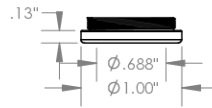
Image 3

**Foot Style
For External Thread**



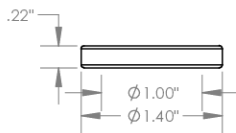
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



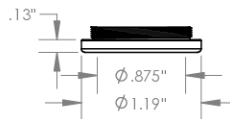
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style
For Bell External Thread**



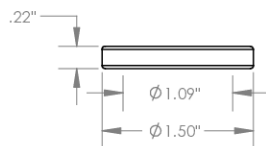
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style
For Bell Internal Thread**



Part Number	Material
59640-N	Nylon
59640-S	Steel
59640-P	Phenolic

**Foot Style
For Bell Wide External Thread**



Part Number	Material
59640-N	Nylon
59640-S	Steel
59640-P	Phenolic

		Part Number	WES597
		Wescon 597 Microstop	
Revision 02	Do not modify, copy, distribute, or reproduce this drawing without prior written authorization. All dimensions are in inches	© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com Information in this drawing is provided for reference only	

Image 4