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

DATASHEET

PART NUMBER

WES597-8-IS-TF

Wescon 597 Stainless Steel Microstop - M8x1 - 15 mm Cutter Capacity - Internal Steel Foot

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

https://www.wesconusa.com/products/WES597-8-IS-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	15 mm
Skirt	Internal Thread
Skirt Description	25.4 mm OD 15 mm Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Stainless Steel
Country of Origin	USA

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ADDITIONAL IMAGES AND DRAWINGS

WES597 Series Microstop

Part Number
WES597-X-XX-XX

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

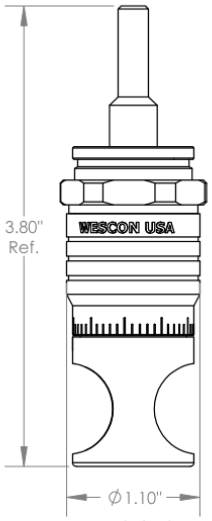
Incremental Adjustment: 0.0005 in
Shaft Travel: 0.300 in
Material: Carbon Steel Body with Hardened Tool Steel Shaft

Bearing Rating: 10,000 rpm
Bearing Type: Dual Ball-Bearings
Dust Seal: Integrated Dust Seal
Heavy Duty Thrust Bearing: Yes
Solid Stop: Yes

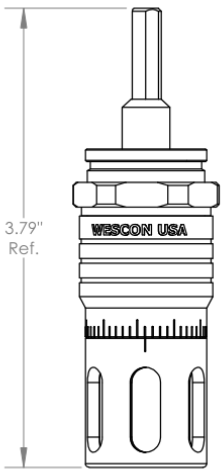
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

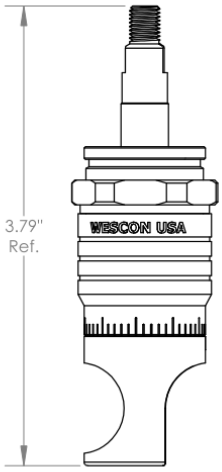
Code	Shaft Option
(Blank)	1/4" Standard Round
QC	Quick Change
TF	Tri Flat
TSL	1/4-28 Threaded Shank Long



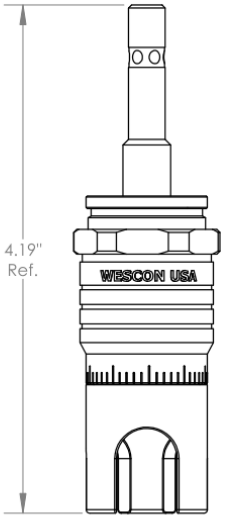
WES597-S
Microstop with
Ø1/4" Standard Shaft



WES597-SL-TF
Microstop with
Tri-Flat Shaft



WES597-SCA-TSL
Microstop with
1/4-28 Threaded Shank Long Shaft



WES597-S3L-QC
Microstop with
Quick Change shaft

*For Skirt options see next page and website.

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WES597

Wescon 597 Microstop

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Image 1

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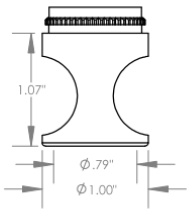
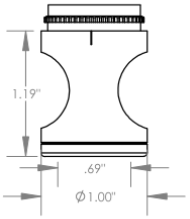
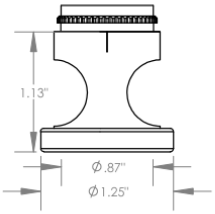
Skirt Option



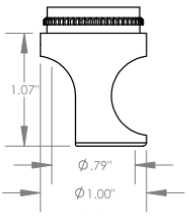
S
Straight
Cutter Ø3/4"(Ø19mm)



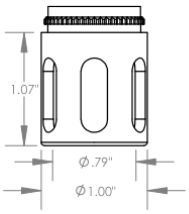
I
Internal Thread*
Cutter Ø5/8"(Ø15mm)



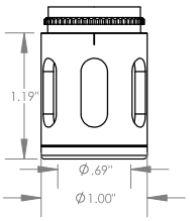
E
External Thread*
Cutter Ø3/4"(Ø19mm)



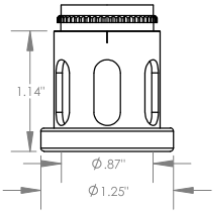
SCA
Straight Cutaway
Cutter Ø3/4"(Ø19mm)



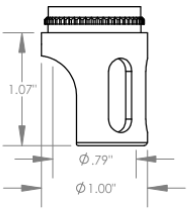
SL
Slotted
Cutter Ø3/4"(Ø19mm)



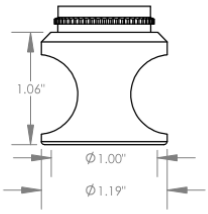
SI
Slotted Internal Thread*
Cutter Ø5/8"(Ø15mm)



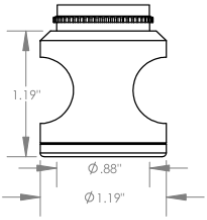
SE
Slotted External Thread*
Cutter Ø3/4"(Ø19mm)



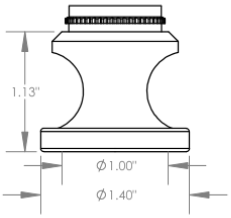
SSCA
Slotted Straight Cutaway
Cutter Ø3/4"(Ø19mm)



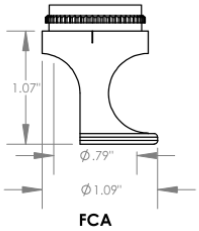
B
Bell
Cutter Ø7/8" (Ø22mm)



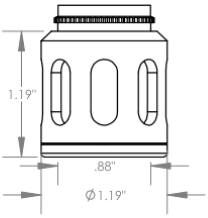
BI
Bell Internal Thread*
Cutter Ø3/4"(Ø19mm)



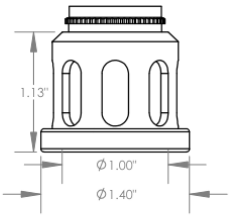
BE
Bell External Thread*
Cutter Ø7/8"(Ø22mm)



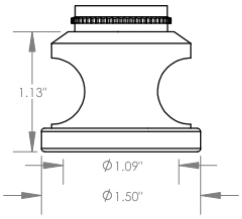
FCA
Flanged Cutaway
Cutter Ø3/4"(Ø19mm)



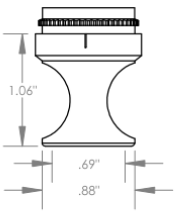
SBI
Slotted Bell Internal Thread*
Cutter Ø3/4"(Ø19mm)



SBE
Slotted Bell External Thread*
Cutter Ø7/8"(Ø22mm)



BWE
Bell Wide External Thread*
Cutter Ø1"(Ø25mm)



S-875
Straight 0.875 in OD
Cutter Ø5/8"(Ø15mm)

*Select foot style from table
Continued In Next Page.

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Wescon 597 Microstop

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Image 2

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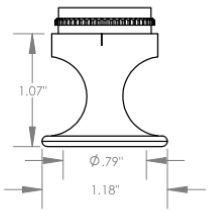
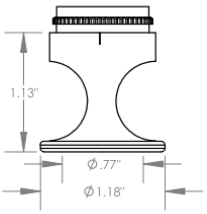
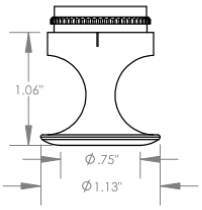
Skirt Option (Continuation)



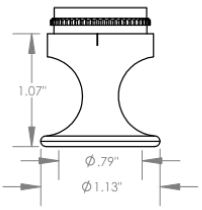
F
Flanged
Cutter Ø3/4"(Ø19mm)



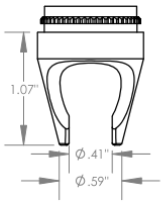
FH
Flanged High
Cutter Ø3/4" (Ø19mm)



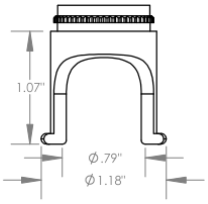
SF
Spherical Flanged
Cutter Ø3/4" (Ø19mm)



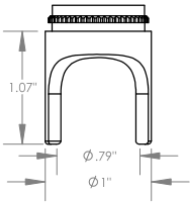
F-1125
Flanged 1.125 in OD
Cutter Ø3/4"(Ø19mm)



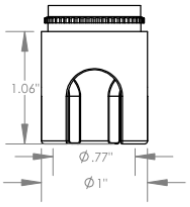
C
Close Quarters
Cutter Ø3/8"(Ø10mm)



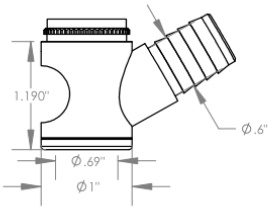
F2L
Flanged 2-Leg
Cutter Ø3/4"(Ø19mm)



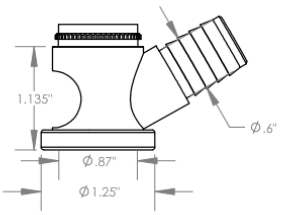
S2L
2-Leg
Cutter Ø3/4"(Ø19mm)



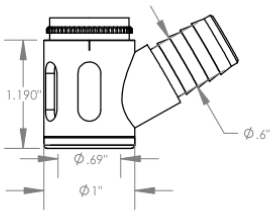
S3L
3-Leg
Cutter Ø3/4"(Ø19mm)



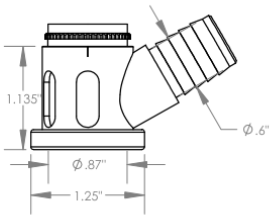
WVI
Vaccuum Internal Thread*
Cutter Ø5/8"(Ø15mm)



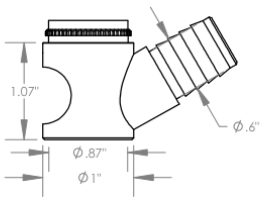
WVE
Vaccuum External Thread*
Cutter Ø3/4"(Ø19mm)



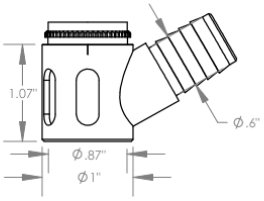
SVI
Slotted Vaccuum Internal Thread*
Cutter Ø5/8"(Ø15mm)



SVE
Slotted Vaccuum External Thread*
Cutter Ø3/4"(Ø19mm)



WVS
Vaccuum Straight
Cutter Ø3/4"(Ø19mm)



SVS
Slotted Vaccuum Straight
Cutter Ø3/4"(Ø19mm)

*Select foot style from table

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Wescon 597 Microstop

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Image 3

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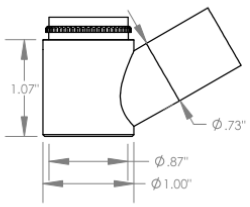
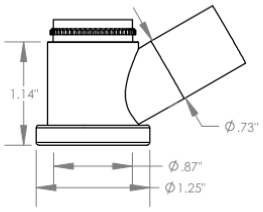
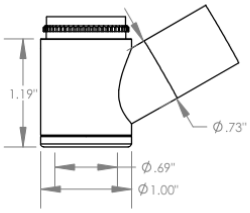
Skirt Option



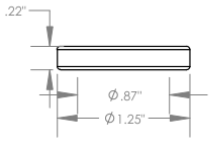
VS
Vaccuum Straight
Cutter Ø3/4"(Ø19mm)



VE
Vaccuum External Thread*
Cutter Ø3/4"(Ø19mm)

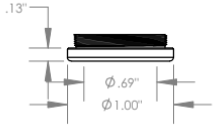


VI
Vaccuum Internal Thread*
Cutter Ø5/8"(Ø15mm)



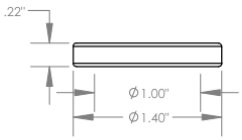
Part Number	Material
59631-N	Nylon
59631-S	Steel
59631-P	Phenolic

Foot Style For External Thread



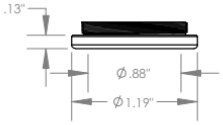
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

Foot Style For Internal Thread



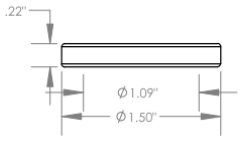
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

Foot Style For Bell External Thread



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

Foot Style For Bell Internal Thread



Part Number	Material
59651-N	Nylon
59651-S	Steel
59651-P	Phenolic

Foot Style For Bell Wide External Thread

*Select foot style from table

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Part Number **WES597**

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Wescon 597 Microstop

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Image 4

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