

## DATASHEET

PART NUMBER

### WES597-6-VES-TF

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

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-6-VES-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	M6x1
Shaft	Tri-Flat
Shaft Diameter	6.35 mm
Cutter Capacity	19.05 mm
Skirt	Vacuum External Thread
Skirt Description	31.75 mm OD 22.01 mm ID 19.05 mm Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Stainless Steel
Vacuum Adapter	Yes



### Skirt Option



Continued In Next Page.

Revision 04

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

Information in this drawing is provided for reference only

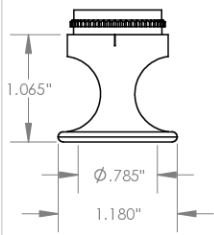


Part Number

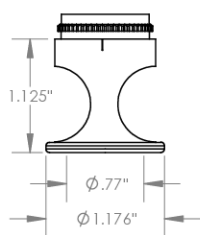
**WES597**

Wescon 597 Microstop

### Skirt Option (Continuation)



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



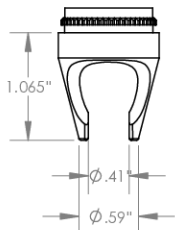
**FH**  
Flanged High  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



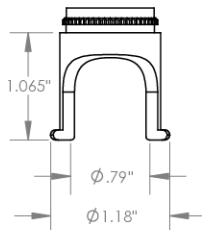
**SF**  
Spherical Flanged  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



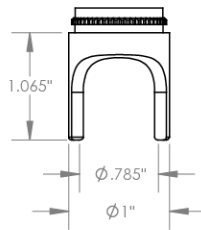
**F-1125**  
Flanged 1.125 in OD  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



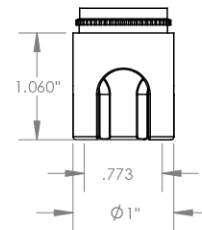
**C**  
Close Quarters  
Cutter  $\phi 3/8"$  ( $\phi 10\text{mm}$ )



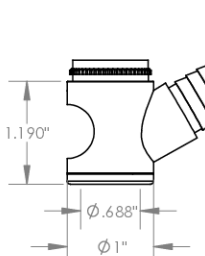
**F2L**  
Flanged 2-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



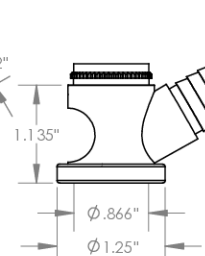
**S2L**  
2-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



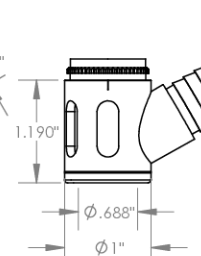
**S3L**  
3-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )



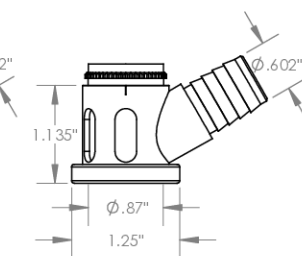
**WVI**  
Vacuum Internal Thread  
Cutter  $\phi 5/8"$  ( $\phi 15\text{mm}$ )



**WVE**  
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 04

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
59631-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
59651-N	Nylon
59651-S	Steel
59651-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

Revision 04 All dimensions are in inches Information in this drawing is provided for reference only

Image 4