

DATASHEET

PART NUMBER

WES397-6-SL-TF

**Wescon 397 Stainless Steel Microstop - M6x1 -
12 mm Cutter Capacity - Slotted Skirt**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS
 STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES397-6-SL-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	No
Incremental Adjustment	0.0005 in
Shaft Travel	1/8 in
Cutter Thread	M6x1
Shaft	Tri-Flat
Shaft Diameter	1/4 in
Cutter Capacity	12 mm
Skirt	Slotted
Solid Stop	Yes
Material	Stainless Steel
Stroke Length	4mm
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES397 SERIES MICROSTOP



Part Number
WES397-X-XX-XX-XX

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

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

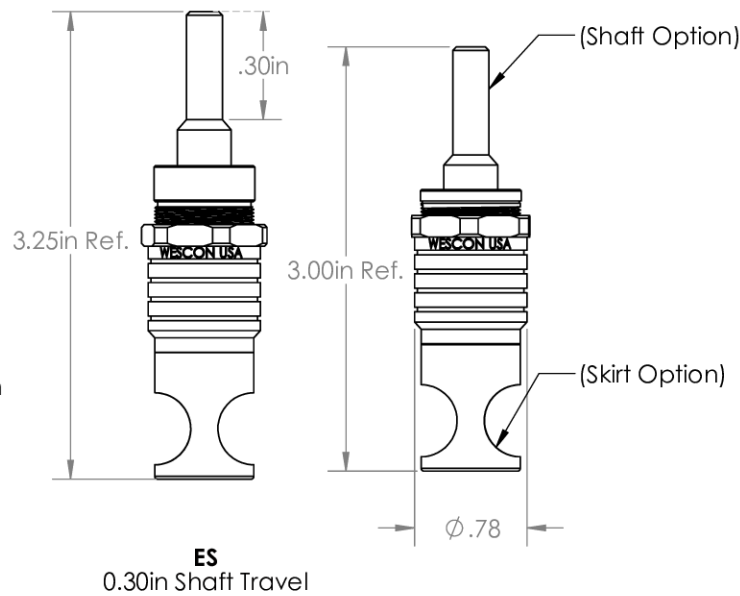
Code	Foot Style
N	Nylon

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

Code	Shaft Travel
(Blank)	0.125in
ES	0.3in

Incremental Adjustment: 0.0005 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



ES
0.30in Shaft Travel


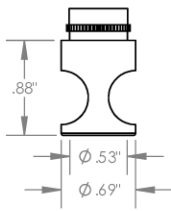
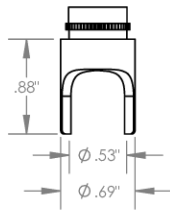
*For Skirt options see next page and website. Do not modify, copy, distribute, or reproduce this drawing without prior written authorization. © 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com		Part Number WES397
	Wescon 397 Microstop	
Revision 01	All dimensions are in Inches	Information in this drawing is provided for reference only

Image 1

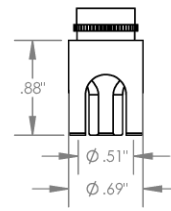
Skirt Option



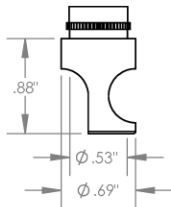
S
Straight
Cutter $\phi 1/2"$ ($\phi 12\text{mm}$)



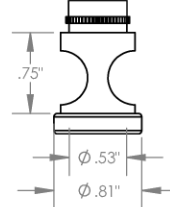
S2L
2-Leg
Cutter $\phi 1/2"$ ($\phi 12\text{mm}$)



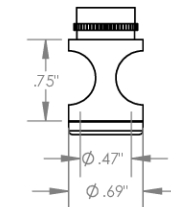
S3L
3-Leg
Cutter $\phi 1/2"$ ($\phi 12\text{mm}$)



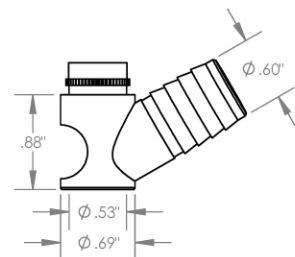
SCA
Straight Cutaway
Cutter $\phi 1/2"$ ($\phi 12\text{mm}$)



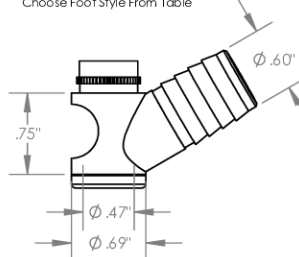
E
External Thread
Cutter $\phi 1/2"$ ($\phi 12\text{mm}$)
Choose Foot Style From Table



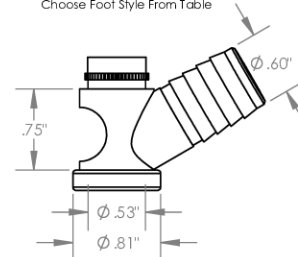
I
Internal Thread
Cutter $\phi 7/16"$ ($\phi 11\text{mm}$)
Choose Foot Style From Table



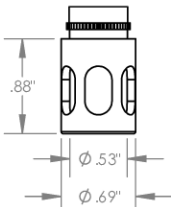
VS
Vacuum Straight
Cutter $\phi 1/2"$ ($\phi 12\text{mm}$)



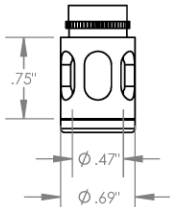
VI
Vacuum Internal
Thread
Cutter $\phi 7/16"$ ($\phi 11\text{mm}$)
Choose Foot Style From Table



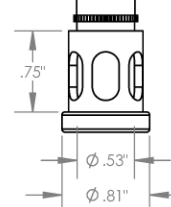
VE
Vacuum External
Thread
Cutter $\phi 1/12"$ ($\phi 12\text{mm}$)
Choose Foot Style From Table



SL
Slotted
Cutter $\phi 1/2"$ ($\phi 12\text{mm}$)



SI
Slotted Internal
Thread
Cutter $\phi 7/16"$ ($\phi 11\text{mm}$)
Choose Foot Style From Table



SE
Slotted External
Thread
Cutter $\phi 1/2"$ ($\phi 12\text{mm}$)
Choose Foot Style From Table



Part Number

WES397

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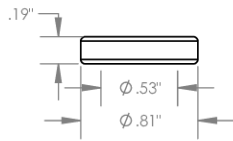
Wescon 397 Microstop

Revision 01

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

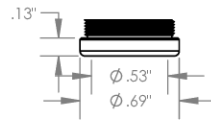
Image 2

**Foot Style
For External Thread**



Part Number	Material
39631-N	Nylon
39631-S	Steel
39631-P	Phenolic

**Foot Style
For Internal Thread**



Part Number	Material
39620-N	Nylon
39620-S	Steel
39620-P	Phenolic

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		Wescon 397 Microstop	
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Image 3