

## DATASHEET

PART NUMBER

# WES396-6-S3L

**Wescon 396 Microstop - M6x1 - 12 mm Cutter  
Capacity - 3-Leg**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS

WEBSITE

<https://www.wesconusa.com/products/WES396-6-S3L>



\* 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	4 mm
Cutter Thread	M6x1
Shaft	Round
Shaft Diameter	1/4 in
Cutter Capacity	12 mm
Skirt	3-Leg
Solid Stop	Yes
Material	Steel
Stroke Length	0.157 in (4mm) Shaft Travel
Country of Origin	USA

## ADDITIONAL IMAGES AND DRAWINGS

### WES396 Series Microstop



**Part Number**  
WES396-X-XX-XX-XX

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

Code	Shaft Travel
(Blank)	0.157in
ES	0.246in

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

Incremental Adjustment: 0.0005 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: No  
Solid Stop: Yes



**Standard**  
0.157in (4mm) Shaft Travel



**ES - Extended Stroke**  
0.246in (6mm) Shaft Travel

\*For Skirt options see next page and website.



**WESCON**

Part Number **WES396**

Revision 09

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Wescon 396 Microstop

Information in this drawing is provided for reference only

Image 1

### Skirt Option



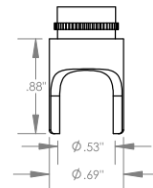
**S**  
Straight  
Cutter Ø1/2" (Ø12mm)



**I**  
Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



**E**  
External Thread\*  
Cutter Ø1/2" (Ø12mm)



**S2L**  
2-Leg  
Cutter Ø1/2" (Ø12mm)



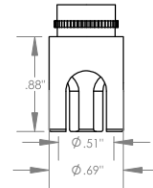
**SL**  
Slotted  
Cutter Ø1/2" (Ø12mm)



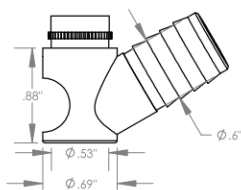
**SI**  
Slotted Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



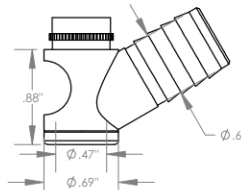
**SE**  
Slotted External Thread\*  
Cutter Ø1/2" (Ø12mm)



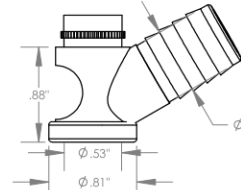
**S3L**  
3-Leg  
Cutter Ø1/2" (Ø12mm)



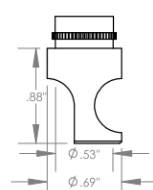
**WVS**  
Vacuum Straight  
Cutter Ø1/2" (Ø12mm)



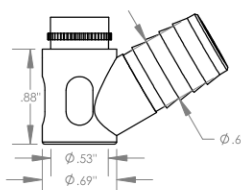
**WVI**  
Vacuum Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



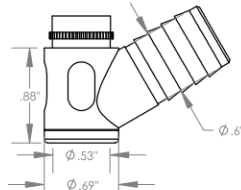
**WVE**  
Vacuum External Thread\*  
Cutter Ø1/2" (Ø12mm)



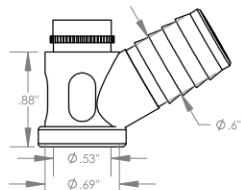
**SCA**  
Straight Cutaway  
Cutter Ø1/2" (Ø12mm)



**SVS**  
Slotted Vacuum Straight  
Cutter Ø1/2" (Ø12mm)



**SVI**  
Slotted Vacuum Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



**SVE**  
Slotted Vacuum External Thread\*  
Cutter Ø1/2" (Ø12mm)

\*Select foot style from table

Revision 09

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All dimensions are in inches



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**WES396**

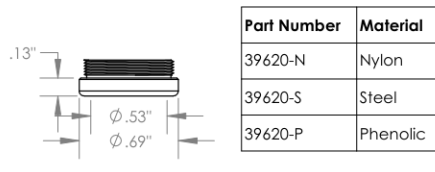
Wescon 396 Microstop

Image 2



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

**Foot Style For External Thread**



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

**Foot Style For Internal Thread**



Part Number

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Image 3