

## DATASHEET

PART NUMBER

### WES396-6-SCA

**Wescon 396 Microstop - M6x1 - 12 mm Cutter  
Capacity - Straight Cutaway**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS

WEBSITE

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



\* The image represents the general look of the series. Actual product may vary based on options selected.

## SPECIFICATIONS

<b>Measurement Type</b>	Metric
<b>Bearing Rating</b>	10,000 rpm
<b>Bearing Type</b>	Dual Ball Bearings
<b>Heavy Duty Thrust Bearing</b>	No
<b>Incremental Adjustment</b>	0.0005 in
<b>Shaft Travel</b>	4 mm
<b>Cutter Thread</b>	M6x1
<b>Shaft</b>	Round
<b>Shaft Diameter</b>	1/4 in
<b>Cutter Capacity</b>	12 mm
<b>Skirt</b>	Straight Cutaway
<b>Solid Stop</b>	Yes
<b>Material</b>	Steel
<b>Stroke Length</b>	0.157 in (4mm) Shaft Travel
<b>Country of Origin</b>	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

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

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



\*For Skirt options see next page and website.



Part Number **WES396**

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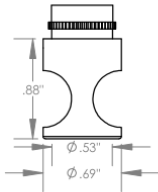
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 www.wesconusa.com

Wescon 396 Microstop

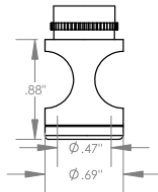
Revision 10 All dimensions are in Inches Information in this drawing is provided for reference only

Image 1

### Skirt Option



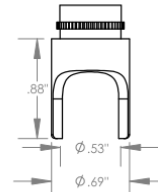
**S**  
Straight  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



**I**  
Internal Thread\*  
Cutter  $\phi 7/16"$  ( $\phi 11\text{mm}$ )



**E**  
External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



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



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



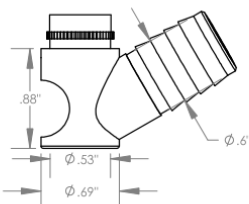
**SI**  
Slotted Internal Thread\*  
Cutter  $\phi 7/16"$  ( $\phi 11\text{mm}$ )



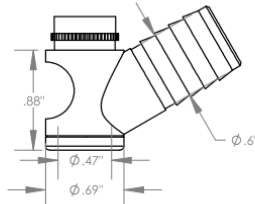
**SE**  
Slotted External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



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



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



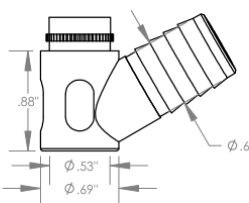
**WVI**  
Vacuum Internal Thread\*  
Cutter  $\phi 7/16"$  ( $\phi 11\text{mm}$ )



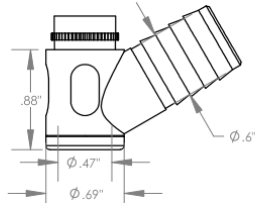
**WVE**  
Vacuum External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



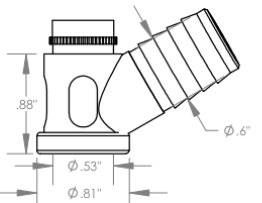
**SCA**  
Straight Cutaway  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



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



**SVI**  
Slotted Vacuum Internal Thread\*  
Cutter  $\phi 7/16"$  ( $\phi 11\text{mm}$ )



**SVE**  
Slotted Vacuum External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )

\*Select foot style from table

Revision 10

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All dimensions are in Inches



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Part Number

**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

**WES396**

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Image 3