

## DATASHEET

PART NUMBER

# WES396-ES-6-S

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

SMALL CAPACITY / TIGHT SPACE / EXTENDED  
STROKE

WEBSITE

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


\* 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>	6 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
<b>Solid Stop</b>	Yes
<b>Material</b>	Steel
<b>Stroke Length</b>	0.236 in (6mm) Shaft Travel
<b>Country of Origin</b>	USA

**ADDITIONAL IMAGES AND DRAWINGS**



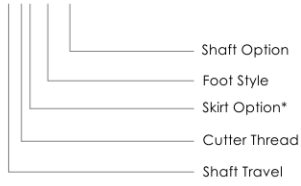
Image 1

## WES396 Series Microstop



**Part Number**

WES396-X-XX-XX-XX



Code	Shaft Travel
(Blank)	0.157in
ES	0.246in

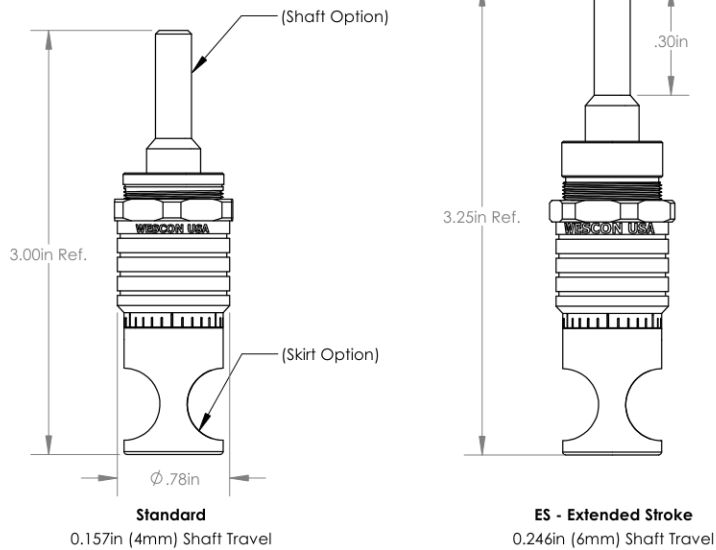
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1

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



\*For Skirt options see next page and website.



Part Number

**WES396**

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Wescon 396 Microstop

Revision 09

All dimensions are in Inches

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Image 2

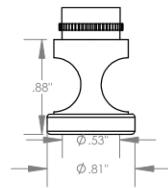
### Skirt Option



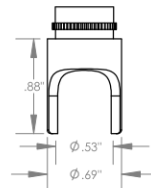
**S**  
Straight  
Cutter Ø1/2" (Ø12mm)



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



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



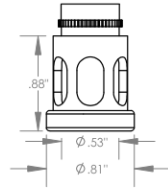
**S2L**  
2-Leg  
Cutter Ø1/2" (Ø12mm)



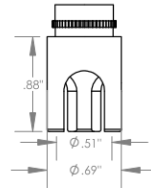
**SL**  
Slotted  
Cutter Ø1/2" (Ø12mm)



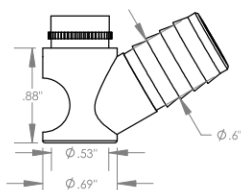
**SI**  
Slotted Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



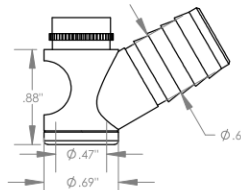
**SE**  
Slotted External Thread\*  
Cutter Ø1/2" (Ø12mm)



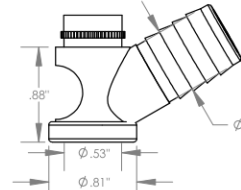
**S3L**  
3-Leg  
Cutter Ø1/2" (Ø12mm)



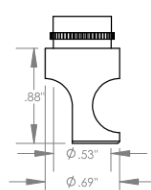
**WVS**  
Vacuum Straight  
Cutter Ø1/2" (Ø12mm)



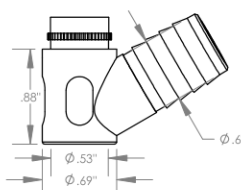
**WVI**  
Vacuum Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



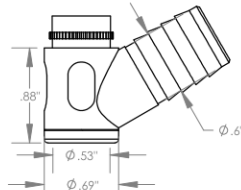
**WVE**  
Vacuum External Thread\*  
Cutter Ø1/2" (Ø12mm)



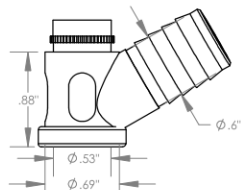
**SCA**  
Straight Cutaway  
Cutter Ø1/2" (Ø12mm)



**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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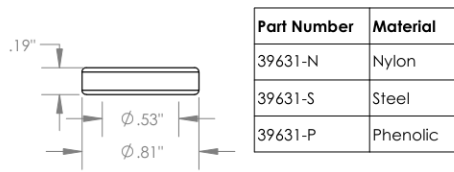
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**WES396**

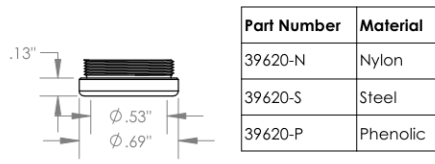
Wescon 396 Microstop

Image 3



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**



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Image 4