

## DATASHEET

PART NUMBER

# WES396-6-S-TF

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

SMALL CAPACITY / TIGHT SPACE APPLICATIONS

WEBSITE

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



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

## SPECIFICATIONS

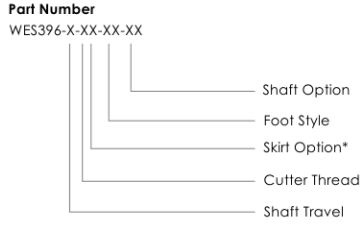
Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	No
Incremental Adjustment	0.0005 in
Shaft Travel	4 mm
Cutter Thread	M6x1
Shaft	Tri-Flat
Shaft Diameter	1/4 in
Cutter Capacity	12 mm
Skirt	Straight
Solid Stop	Yes
Material	Steel
Stroke Length	0.157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

**ADDITIONAL IMAGES AND DRAWINGS**



Image 1

## WES396 Series Microstop



Code	Shaft Travel
(Blank)	0.157in
ES	0.246in

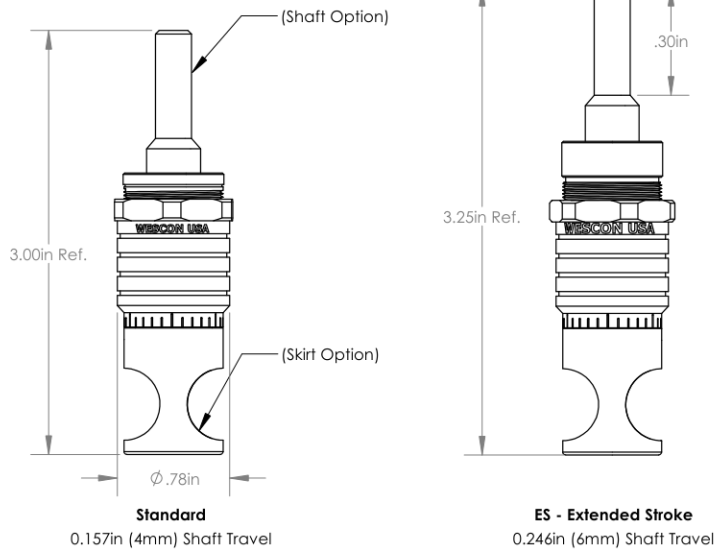
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1

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.



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Wescon 396 Microstop

Revision 09 All dimensions are in Inches Information in this drawing is provided for reference only

Image 2

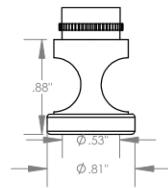
### Skirt Option



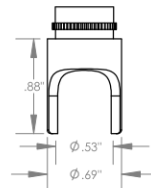
**S**  
Straight  
Cutter Ø1/2" (Ø12mm)



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



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



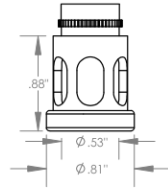
**S2L**  
2-Leg  
Cutter Ø1/2" (Ø12mm)



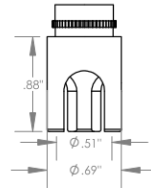
**SL**  
Slotted  
Cutter Ø1/2" (Ø12mm)



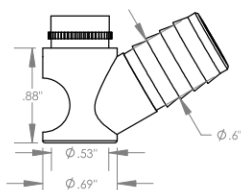
**SI**  
Slotted Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



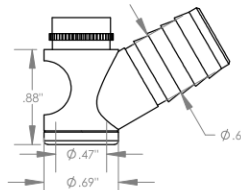
**SE**  
Slotted External Thread\*  
Cutter Ø1/2" (Ø12mm)



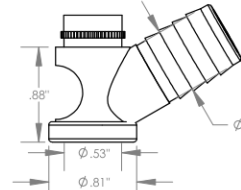
**S3L**  
3-Leg  
Cutter Ø1/2" (Ø12mm)



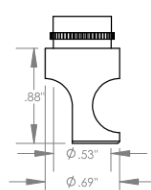
**WVS**  
Vacuum Straight  
Cutter Ø1/2" (Ø12mm)



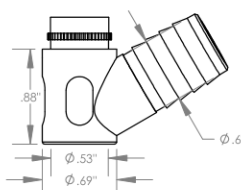
**WVI**  
Vacuum Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



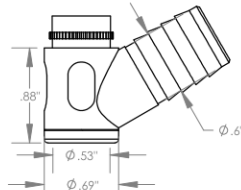
**WVE**  
Vacuum External Thread\*  
Cutter Ø1/2" (Ø12mm)



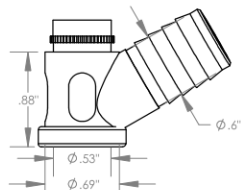
**SCA**  
Straight Cutaway  
Cutter Ø1/2" (Ø12mm)



**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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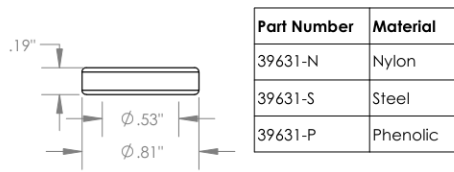
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Part Number

**WES396**

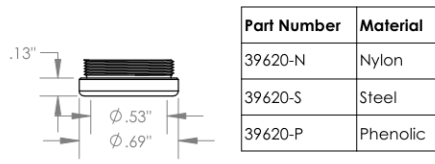
Wescon 396 Microstop

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