

## DATASHEET

PART NUMBER

**WES396-S-QC**

**Wescon 396 Microstop - 1/4-28 - 1/2" Cutter Capacity - Straight**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS

WEBSITE

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



## SPECIFICATIONS

Measurement Type	Imperial
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	No
Incremental Adjustment	0.0005 in
Shaft Travel	0.15 in
Cutter Thread	1/4-28
Shaft	Quick Change
Shaft Diameter	1/4 in
Cutter Capacity	1/2 in
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



**Part Number**

WES396-X-XX-XX-XX



Incremental Adjustment: 0.0005 in  
 Material: Carbon Steel Body With  
 Hardened Tool Steel Shaft

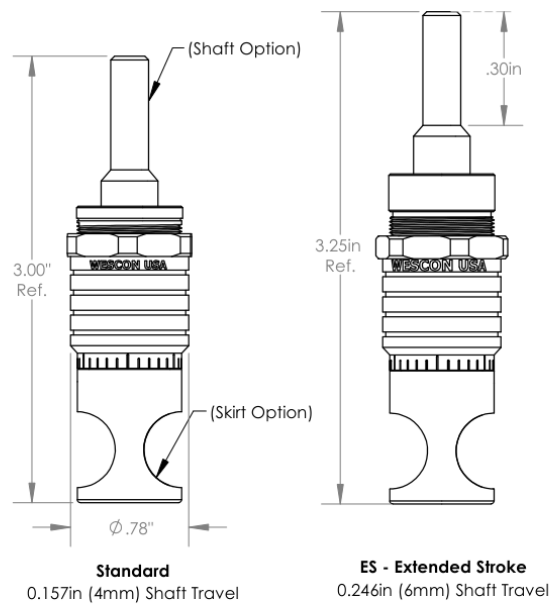
Bearing Rating: 10,000 rpm  
 Bearing Type: Dual Ball-Bearings  
 Dust Seal: Integrated Dust Seal  
 Heavy Duty Thrust Bearing: No  
 Solid Stop: Yes

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

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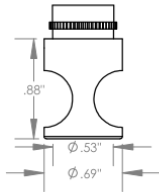
Revision 10

All dimensions are in Inches

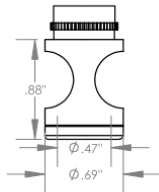
Information in this drawing is provided for reference only

Image 2

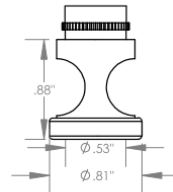
### Skirt Option



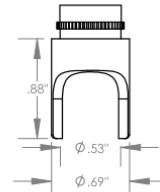
**S**  
Straight  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



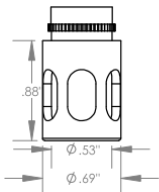
**I**  
Internal Thread\*  
Cutter  $\phi 7/16"$  ( $\phi 11\text{mm}$ )



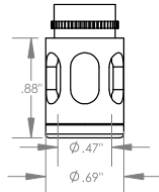
**E**  
External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



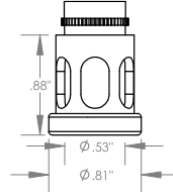
**S2L**  
2-Leg  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



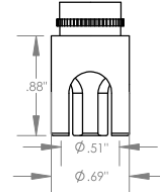
**SL**  
Slotted  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



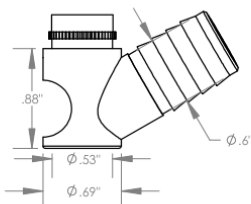
**SI**  
Slotted Internal Thread\*  
Cutter  $\phi 7/16"$  ( $\phi 11\text{mm}$ )



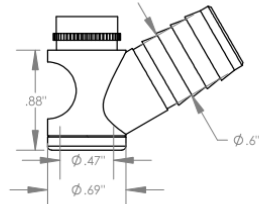
**SE**  
Slotted External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



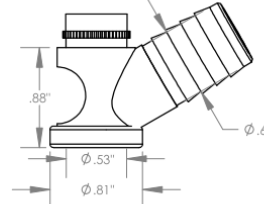
**S3L**  
3-Leg  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



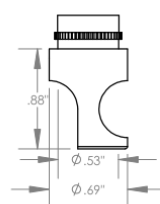
**WVS**  
Vacuum Straight  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



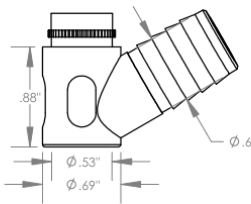
**WVI**  
Vacuum Internal Thread\*  
Cutter  $\phi 7/16"$  ( $\phi 11\text{mm}$ )



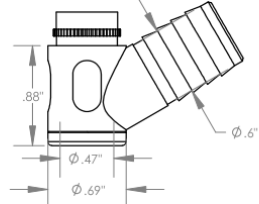
**WVE**  
Vacuum External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



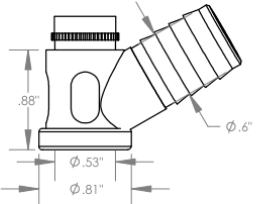
**SCA**  
Straight Cutaway  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



**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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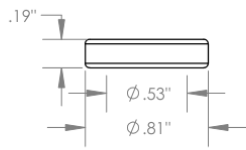
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**WES396**

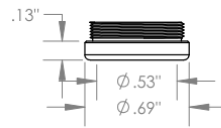
Wescon 396 Microstop

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