

## DATASHEET

PART NUMBER

### WES396-ES-WVIN

**Wescon 396 Microstop - 1/4-28 - 7/16" Cutter  
Capacity - Vacuum Internal Thread Skirt -  
Nylon Foot**

SMALL CAPACITY / TIGHT SPACE / EXTENDED  
STROKE

WEBSITE

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



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

## 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	0.25 in
Cutter Thread	1/4-28
Shaft	Round
Shaft Diameter	1/4 in
Cutter Capacity	7/16 in
Skirt	Vacuum Internal Thread
Skirt Description	0.69 in OD 0.47 in ID 7/16 in Cutter Capacity
Foot	Nylon
Solid Stop	Yes
Material	Steel
Stroke Length	0.236 in (6mm) 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: Stainless Steel

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 05

All dimensions are in inches

Information in this drawing is provided for reference only

Image 1

**Foot Style  
For External Thread**



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

**Foot Style  
For Internal Thread**



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

		Part Number	<b>WES396</b>
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Image 2

**Skirt Option**



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



**I**  
Internal Thread  
Cutter  $\Phi 7/16"$  ( $\Phi 11\text{mm}$ )  
Choose Foot Style From Table



**E**  
External Thread  
Cutter  $\Phi 1/2"$  ( $\Phi 12\text{mm}$ )  
Choose Foot Style From Table



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



**SI**  
Slotted Internal Thread  
Cutter  $\Phi 7/16"$  ( $\Phi 11\text{mm}$ )  
Choose Foot Style From Table



**SE**  
Slotted External Thread  
Cutter  $\Phi 1/2"$  ( $\Phi 12\text{mm}$ )  
Choose Foot Style From Table



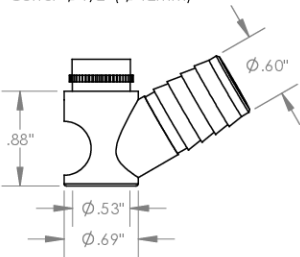
**SCA**  
Straight Cutaway  
Cutter  $\Phi 1/2"$  ( $\Phi 12\text{mm}$ )



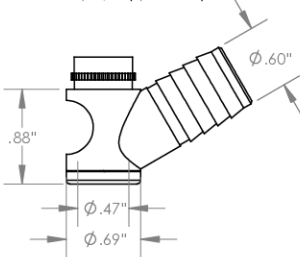
**S2L**  
2-Leg  
Cutter  $\Phi 1/2"$  ( $\Phi 12\text{mm}$ )



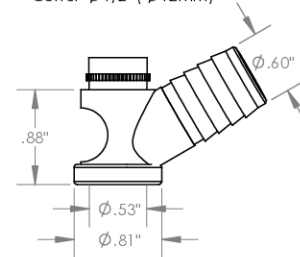
**S3L**  
3-Leg  
Cutter  $\Phi 1/2"$  ( $\Phi 12\text{mm}$ )



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



**VI**  
Vacuum Internal Thread  
Cutter  $\Phi 7/16"$  ( $\Phi 11\text{mm}$ )  
Choose Foot Style From Table



**VE**  
Vacuum External Thread  
Cutter  $\Phi 1/2"$  ( $\Phi 12\text{mm}$ )  
Choose Foot Style From Table



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Image 3