

## DATASHEET

PART NUMBER

### WES397-WVIN-TF

**Wescon 397 Stainless Steel Microstop - 1/4-28 -  
7/16" Cutter Capacity - Vacuum Skirt Internal  
Nylon Foot**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS  
STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES397-WVIN-TF>



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

## SPECIFICATIONS

|                                  |   |
|----------------------------------|---|
| <b>Measurement Type</b>          | Imperial                                      |
| <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>              | 0.15 in                                       |
| <b>Cutter Thread</b>             | 1/4-28  |
| <b>Shaft</b>                     | Tri-Flat                                      |
| <b>Shaft Diameter</b>            | 1/4 in  |
| <b>Cutter Capacity</b>           | 7/16 in                                       |
| <b>Skirt</b>                     | Vacuum Internal Thread                        |
| <b>Skirt Description</b>         | 0.69 in OD 0.47 in ID 7/16 in Cutter Capacity |
| <b>Foot</b>                      | Nylon   |
| <b>Solid Stop</b>                | Yes   |
| <b>Material</b>                  | Stainless Steel                               |
| <b>Vacuum Adapter</b>            | Yes   |
| <b>Stroke Length</b>             | 0.157 in (4mm) Shaft Travel                   |

**ADDITIONAL IMAGES AND DRAWINGS**

**WES397 Series Microstop**



**Part Number**  
**WES397-X-XX-XX-XX**

- Shaft Option
- Foot Style
- Skirt Option\*
- Cutter Thread
- Shaft Travel

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

| 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

**WES397**

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Revision 05 All dimensions are in Inches Information in this drawing is provided for reference only

Wescon 397 Microstop

Image 1

### Skirt Option



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



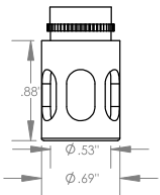
**I**  
Internal Thread\*  
Cutter  $\phi 7/16"$  ( $\phi 11\text{mm}$ )



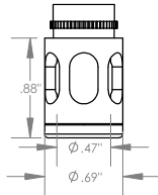
**E**  
External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



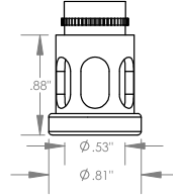
**S2L**  
2-Leg  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



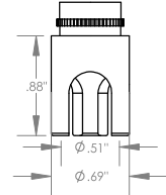
**SL**  
Slotted  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



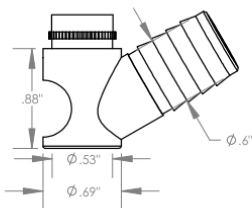
**SI**  
Slotted Internal Thread\*  
Cutter  $\phi 7/16"$  ( $\phi 11\text{mm}$ )



**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 06

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All dimensions are in Inches



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Wescon 397 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**



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Wescon 397 Microstop

Revision 05

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Image 3