

## DATASHEET

### PART NUMBER

**WES397-6-EN**

**Wescon 397 Stainless Steel Microstop - M6x1 - 12 mm Cutter Capacity - External Nylon Foot**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS  
STAINLESS STEEL

### WEBSITE

<https://www.wesconusa.com/products/WES397-6-EN>



\* 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    | 0.013 mm                    |
| Shaft Travel              | 4 mm                        |
| Cutter Thread             | M6x1                        |
| Shaft                     | Round                       |
| Shaft Diameter            | 6.35 mm                     |
| Cutter Capacity           | 12 mm                       |
| Skirt                     | External Thread             |
| Skirt Description         | 20.65 mm OD                 |
| Foot                      | Nylon                       |
| Solid Stop                | Yes                         |
| Material                  | Stainless Steel             |
| Stroke Length             | 0.157 in (4mm) Shaft Travel |
| Country of Origin         | USA                         |

ADDITIONAL IMAGES AND DRAWINGS

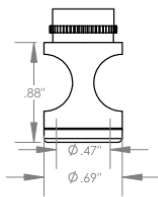


Image 1

## Skirt Option



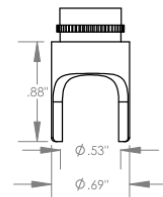
**S**  
Straight  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



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



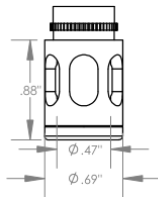
**E**  
External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



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



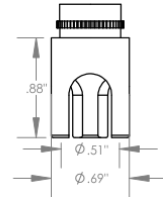
**SL**  
Slotted  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



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



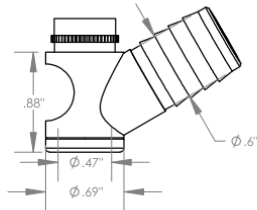
**SE**  
Slotted External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



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



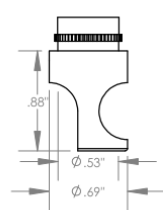
**WVS**  
Vacuum Straight  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



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



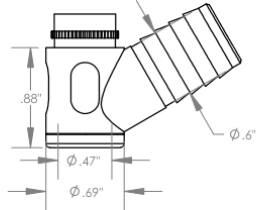
**WVE**  
Vacuum External Thread\*  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



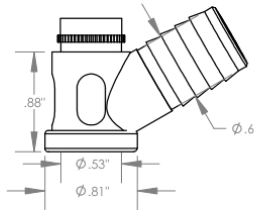
**SCA**  
Straight Cutaway  
Cutter  $\phi 1/2"$  ( $\phi 12\text{mm}$ )



**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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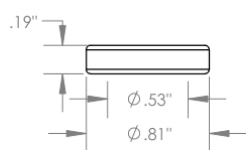
Information in this drawing is provided for reference only

Part Number

**WES397**

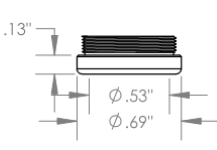
**Wescon 397 Microstop**

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



|             |               |
|-------------|---------------|
| Part Number | <b>WES397</b> |
|-------------|---------------|

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Wescon 397 Microstop

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

Image 3