

## DATASHEET

PART NUMBER

### WES397-ES-6-SVIN-TF

**Wescon 397 Stainless Steel Microstop - M6x1 - 11 mm Cutter Capacity - Vacuum Skirt Internal Nylon Foot**

SMALL CAPACITY / TIGHT SPACE / EXTENDED STROKE  
STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES397-ES-6-SVIN-TF>




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

## SPECIFICATIONS

<b>Measurement Type</b>	Metric
<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>	0.013 mm
<b>Shaft Travel</b>	6 mm
<b>Cutter Thread</b>	M6x1
<b>Shaft</b>	Tri-Flat
<b>Shaft Diameter</b>	6.35 mm
<b>Cutter Capacity</b>	11 mm
<b>Skirt</b>	Slotted Vacuum Internal Thread
<b>Skirt Description</b>	17.53 mm OD 11.94 mm ID 11 mm 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>	0.236 in (6mm) 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

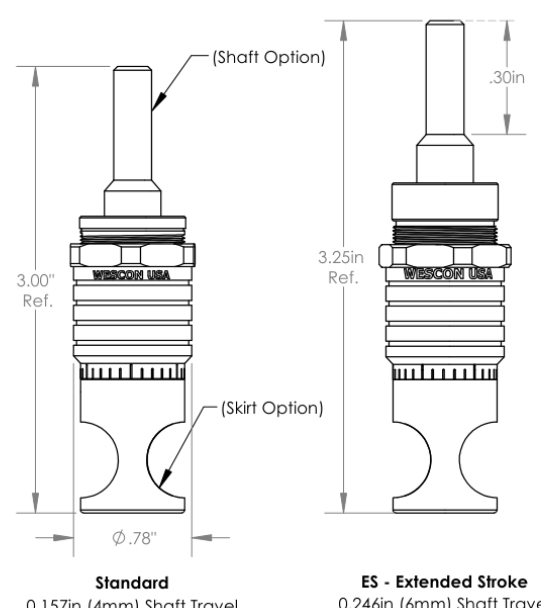
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1

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



**Standard**  
0.157in (4mm) Shaft Travel

**ES - Extended Stroke**  
0.246in (6mm) Shaft Travel

\*For Skirt options see next page and website.

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Part Number **WES397**

**Wescon 397 Microstop**

Revision 05

All dimensions are in Inches

Information in this drawing is provided for reference only

Image 1

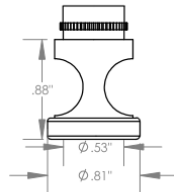
### Skirt Option



**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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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**



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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