

## DATASHEET

PART NUMBER

### WES397-6-WVEN-TF

**Wescon 397 Stainless Steel Microstop - M6x1 -  
12.7 mm Cutter Capacity - Vacuum External  
Thread Skirt - Nylon Foot**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS  
STAINLESS STEEL

WEBSITE

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



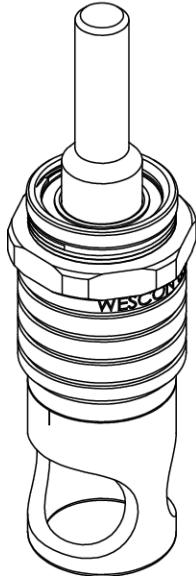
\* The image represents the general look of the series. Actual product may vary based on options selected.

## 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>	0.0005 in
<b>Shaft Travel</b>	4 mm
<b>Cutter Thread</b>	M6x1
<b>Shaft</b>	Tri-Flat
<b>Shaft Diameter</b>	1/4 in
<b>Cutter Capacity</b>	12.7 mm
<b>Skirt</b>	Vacuum External Thread
<b>Skirt Description</b>	20.57 mm OD 13.46 mm ID 12.7 mm Cutter Capacity
<b>Foot</b>	Nylon
<b>Solid Stop</b>	Yes
<b>Material</b>	Stainless Steel
<b>Stroke Length</b>	0.157 in (4mm) Shaft Travel
<b>Country of Origin</b>	USA

**ADDITIONAL IMAGES AND DRAWINGS**

**WES397 Series Microstop**



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

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

Code	Shaft Travel
(Blank)	0.157in
ES	0.246in

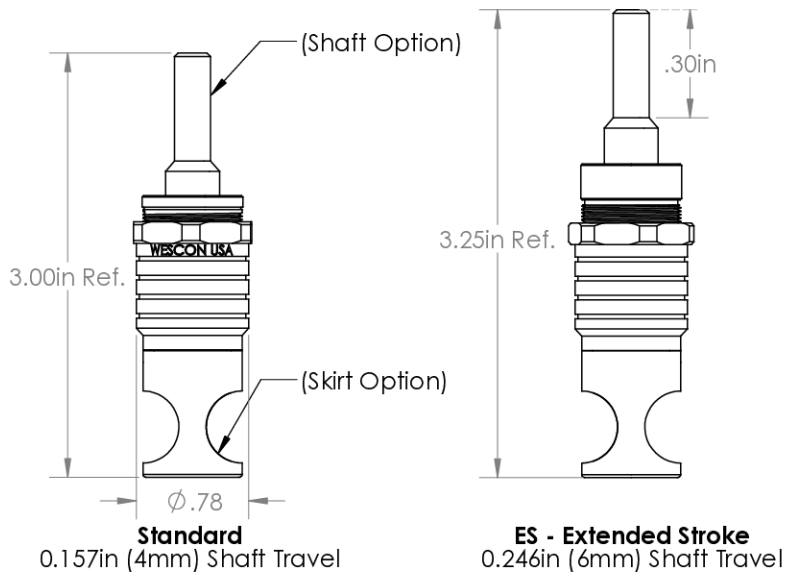
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1

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.



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Wescon 397 Microstop

Revision 03 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  $\phi 7/16''$  ( $\phi 11\text{mm}$ )  
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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Wescon 397 Microstop

Revision 03

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Image 2

**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

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Image 3