

## DATASHEET

PART NUMBER

### WES397-6-S2L-TF

**Wescon 397 Stainless Steel Microstop - M6x1 - 12 mm Cutter Capacity - 2-Leg**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS  
STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES397-6-S2L-TF>



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

## SPECIFICATIONS

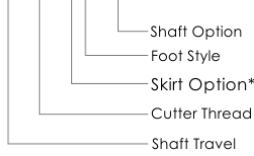
Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	No
Incremental Adjustment	0.013 mm
Shaft Travel	4 mm
Cutter Thread	M6x1
Shaft	Tri-Flat
Shaft Diameter	6.35 mm
Cutter Capacity	12 mm
Skirt	2-Leg
Solid Stop	Yes
Material	Stainless Steel
Stroke Length	0.157 in (4mm) Shaft Travel
Country of Origin	USA

**ADDITIONAL IMAGES AND DRAWINGS**

**WES397 Series Microstop**



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



Incremental Adjustment: 0.0005 in  
Material: Stainless Steel

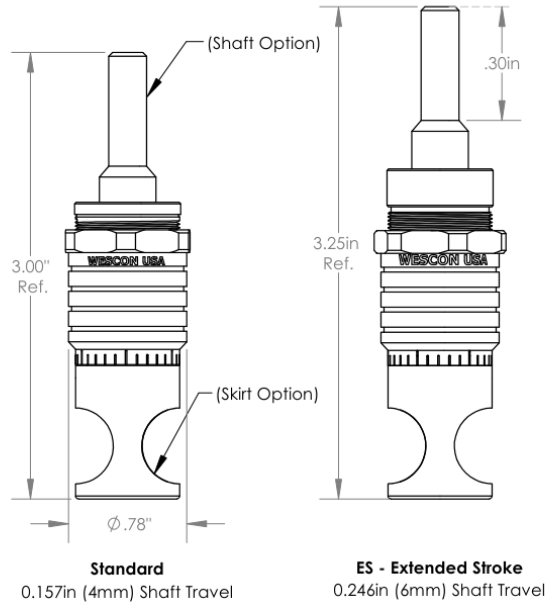
Bearing Rating: 10,000 rpm  
Bearing Type: Dual Ball-Bearings  
Dust Seal: Integrated Dust Seal  
Heavy Duty Thrust Bearing: No  
Solid Stop: Yes

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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Wescon 397 Microstop

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

Image 1

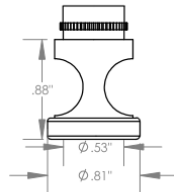
### Skirt Option



**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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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

**WES397**

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Wescon 397 Microstop

Revision 05

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Image 3