

## DATASHEET

PART NUMBER

### WES397-ES-S2L-TS

**Wescon 397 Stainless Steel Microstop - 1/4-28  
- 1/2" Cutter Capacity - 2-Leg Skirt**

SMALL CAPACITY / TIGHT SPACE / EXTENDED  
STROKE STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES397-ES-S2L-TS>



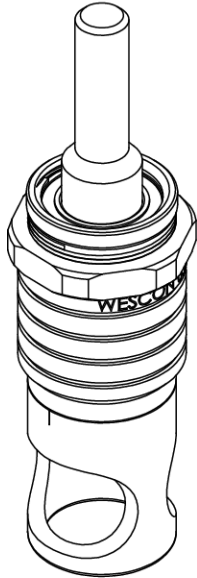
\* The image represents the general look of the series. Actual product may vary based on options selected.

## SPECIFICATIONS

Measurement Type	Imperial
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	No
Incremental Adjustment	0.0005 in
Shaft Travel	0.25 in
Cutter Thread	1/4-28
Shaft	Threaded Shank (1/4-28)
Shaft Diameter	1/4 in
Cutter Capacity	1/2 in
Skirt	2-Leg
Solid Stop	Yes
Material	Stainless Steel
Stroke Length	0.236 in (6mm) Shaft Travel
Country of Origin	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

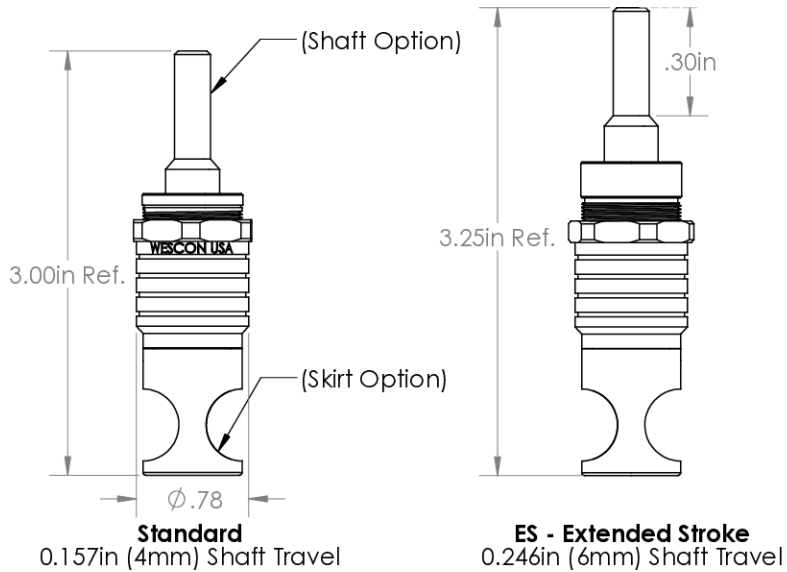
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1

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.



Part Number

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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 Ø1/2" (Ø12mm)



**I**  
Internal Thread  
Cutter Ø7/16" (Ø11mm)  
Choose Foot Style From Table



**E**  
External Thread  
Cutter Ø1/2" (Ø12mm)  
Choose Foot Style From Table



**SL**  
Slotted  
Cutter Ø1/2" (Ø12mm)



**SI**  
Slotted Internal Thread  
Cutter Ø7/16" (Ø11mm)  
Choose Foot Style From Table



**SE**  
Slotted External Thread  
Cutter Ø1/2" (Ø12mm)  
Choose Foot Style From Table



**SCA**  
Straight Cutaway  
Cutter Ø1/2" (Ø12mm)



**S2L**  
2-Leg  
Cutter Ø1/2" (Ø12mm)



**S3L**  
3-Leg  
Cutter Ø1/2" (Ø12mm)



**VS**  
Vacuum Straight  
Cutter Ø1/2" (Ø12mm)



**VI**  
Vacuum Internal Thread  
Cutter Ø7/16" (Ø11mm)  
Choose Foot Style From Table



**VE**  
Vacuum External Thread  
Cutter Ø1/12" (Ø12mm)  
Choose Foot Style From Table



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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