

DATASHEET

PART NUMBER

WES397-WVS-TF

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

SMALL CAPACITY / TIGHT SPACE APPLICATIONS
STAINLESS STEEL

WEBSITE

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



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

SPECIFICATIONS

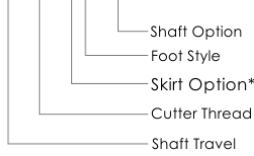
| | |
|---------------------------|--|
| Measurement Type | Imperial |
| Bearing Rating | 10,000 rpm |
| Bearing Type | Dual Ball Bearings |
| Heavy Duty Thrust Bearing | No |
| Incremental Adjustment | 0.0005 in |
| Shaft Travel | 0.15 in |
| Cutter Thread | 1/4-28 |
| Shaft | Tri-Flat |
| Shaft Diameter | 1/4 in |
| Cutter Capacity | 1/2 in |
| Skirt | Vacuum Straight |
| Skirt Description | 0.69 in OD 0.53 in ID 1/2 in Cutter Capacity |
| Solid Stop | Yes |
| Material | Stainless Steel |
| Vacuum Adapter | Yes |
| 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

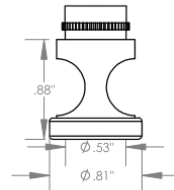
Skirt Option



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 $\phi 1/2"$ ($\phi 12\text{mm}$)



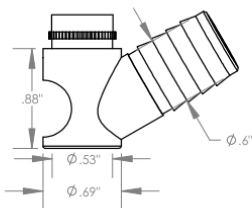
SI
Slotted Internal Thread*
Cutter $\phi 7/16"$ ($\phi 11\text{mm}$)



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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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