

DATASHEET

PART NUMBER

WES397-WVEN

**Wescon 397 Stainless Steel Microstop - 1/4-28
- 1/2" Cutter Capacity - Vacuum External
Thread Skirt - Nylon Foot**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS
STAINLESS STEEL

WEBSITE

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



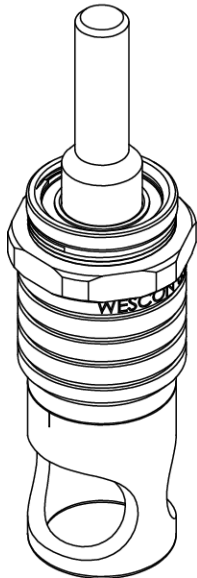
* The image represents the general look of the series. Actual product may vary based on options selected.

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 | Round |
| Shaft Diameter | 1/4 in |
| Cutter Capacity | 1/2 in |
| Skirt | Vacuum External Thread |
| Skirt Description | 0.81 in OD 0.53 in ID 1/2 in Cutter Capacity |
| Foot | Nylon |
| 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

- 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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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 |

| | | | |
|---|---|--|---------------|
|  | | Part Number | WES397 |
| | | Wescon 397 Microstop | |
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Image 3