

## DATASHEET

PART NUMBER

# WES396-IN

**Wescon 396 Microstop - 1/4-28 - 7/16" Cutter  
Capacity - Internal Nylon Foot**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS

WEBSITE

<https://www.wesconusa.com/products/WES396-IN>



## 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           | 7/16 in                     |
| Skirt                     | Internal Thread             |
| Skirt Description         | 7/16 in Cutter Capacity     |
| Foot                      | Nylon                       |
| Solid Stop                | Yes                         |
| Material                  | Steel                       |
| Stroke Length             | 0.157 in (4mm) Shaft Travel |
| Country of Origin         | USA                         |

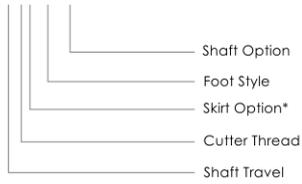
# ADDITIONAL IMAGES AND DRAWINGS

## WES396 Series Microstop



**Part Number**

WES396-X-XX-XX-XX



| Code    | Shaft Travel |
|---------|--------------|
| (Blank) | 0.157in      |
| ES      | 0.246in      |

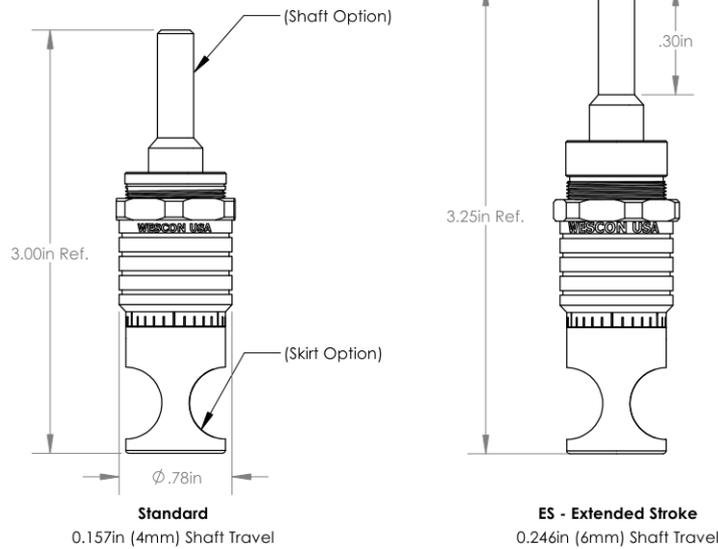
| Code    | Cutter Thread |
|---------|---------------|
| (Blank) | 1/4-28        |
| 6       | M6x1          |

| 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: Carbon Steel Body With Hardened Tool Steel Shaft

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

**WES396**

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Wescon 396 Microstop

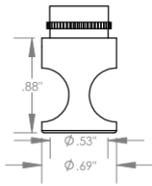
Revision 09

All dimensions are in Inches

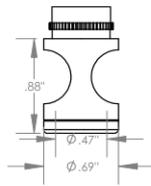
Information in this drawing is provided for reference only

Image 1

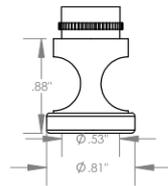
### Skirt Option



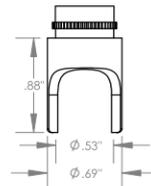
**S**  
Straight  
Cutter Ø1/2" (Ø12mm)



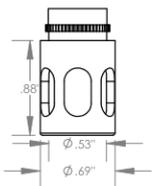
**I**  
Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



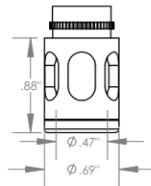
**E**  
External Thread\*  
Cutter Ø1/2" (Ø12mm)



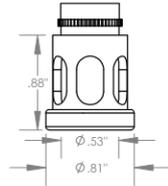
**S2L**  
2-Leg  
Cutter Ø1/2" (Ø12mm)



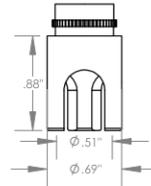
**SL**  
Slotted  
Cutter Ø1/2" (Ø12mm)



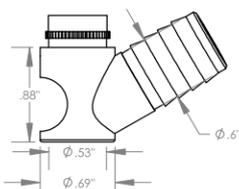
**SI**  
Slotted Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



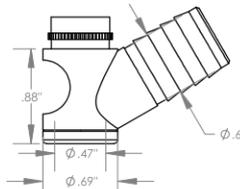
**SE**  
Slotted External Thread\*  
Cutter Ø1/2" (Ø12mm)



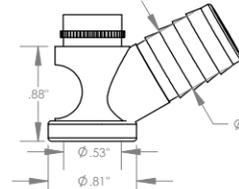
**S3L**  
3-Leg  
Cutter Ø1/2" (Ø12mm)



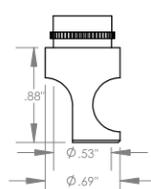
**WVS**  
Vacuum Straight  
Cutter Ø1/2" (Ø12mm)



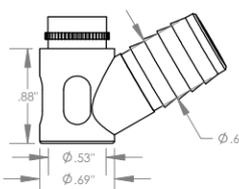
**WVI**  
Vacuum Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



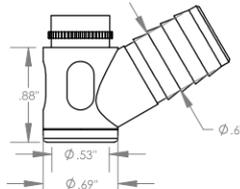
**WVE**  
Vacuum External Thread\*  
Cutter Ø1/2" (Ø12mm)



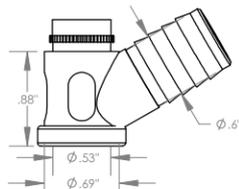
**SCA**  
Straight Cutaway  
Cutter Ø1/2" (Ø12mm)



**SVS**  
Slotted Vacuum Straight  
Cutter Ø1/2" (Ø12mm)



**SVI**  
Slotted Vacuum Internal Thread\*  
Cutter Ø7/16" (Ø11mm)



**SVE**  
Slotted Vacuum External Thread\*  
Cutter Ø1/2" (Ø12mm)

\*Select foot style from table

Revision 09

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All dimensions are in inches



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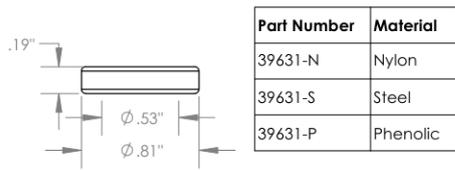
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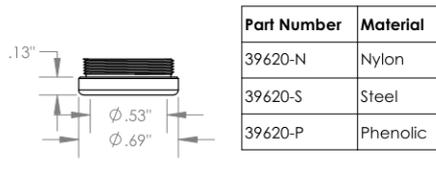
Wescon 396 Microstop

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**



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Image 3