

## DATASHEET

### PART NUMBER

## WES396-ES-VEN-TS

**Wescon 396 Microstop - 1/4-28 - 1/2" Cutter  
Capacity - Vacuum External Thread Skirt -  
Nylon Foot**

SMALL CAPACITY / TIGHT SPACE / EXTENDED  
STROKE

### WEBSITE

<https://www.wesconusa.com/products/WES396-ES-VEN-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                     | Vacuum External Thread                       |
| Skirt Description         | 0.81 in OD 0.53 in ID 1/2 in Cutter Capacity |
| Foot                      | Nylon                                        |
| Solid Stop                | Yes                                          |
| Material                  | Steel                                        |
| Stroke Length             | 0.236 in (6mm) Shaft Travel                  |
| Country of Origin         | USA                                          |

ADDITIONAL IMAGES AND DRAWINGS

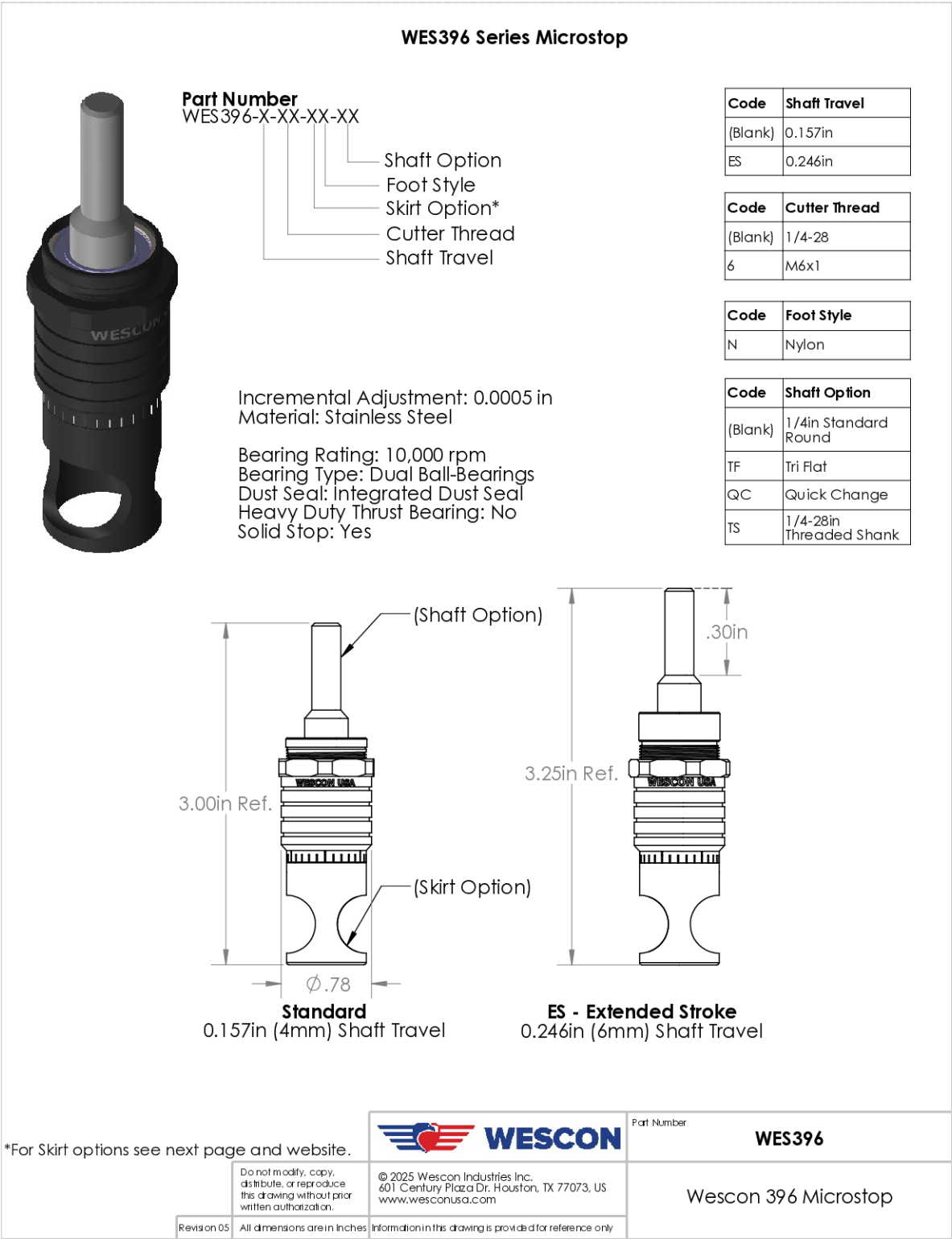
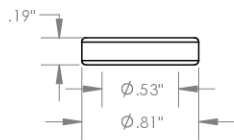


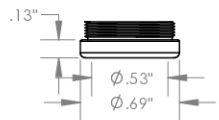
Image 1

**Foot Style  
For External Thread**



| Part Number | Material |
|-------------|----------|
| 39631-N     | Nylon    |
| 39631-S     | Steel    |
| 39631-P     | Phenolic |

**Foot Style  
For Internal Thread**

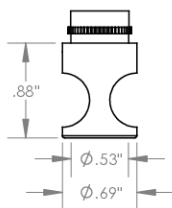


| Part Number | Material |
|-------------|----------|
| 39620-N     | Nylon    |
| 39620-S     | Steel    |
| 39620-P     | Phenolic |

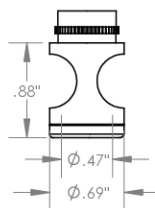
|                                                                                     |                                                                                                                                 |                                                                                                                                                                 |               |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|  |                                                                                                                                 | Part Number                                                                                                                                                     | <b>WES396</b> |
|                                                                                     |                                                                                                                                 | Wescon 396 Microstop                                                                                                                                            |               |
| Revision 05                                                                         | Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.<br>All dimensions are in inches | © 2025 Wescon Industries Inc.<br>601 Century Plaza Dr. Houston, TX 77073, US<br>www.wesconusa.com<br>Information in this drawing is provided for reference only |               |

Image 2

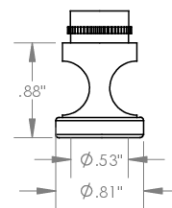
## Skirt Option



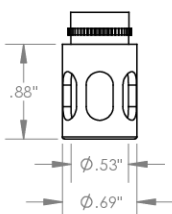
**S**  
Straight  
Cutter  $\frac{1}{2}$ " ( $\varnothing 12$ mm)



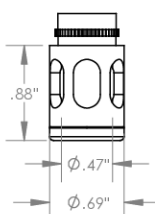
**I**  
Internal Thread  
Cutter  $\frac{7}{16}$ " ( $\varnothing 11$ mm)  
Choose Foot Style From Table



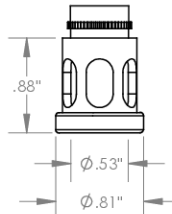
**E**  
External Thread  
Cutter  $\frac{1}{2}$ " ( $\varnothing 12$ mm)  
Choose Foot Style From Table



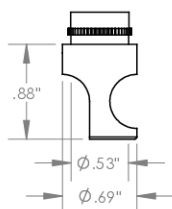
**SL**  
Slotted  
Cutter  $\frac{1}{2}$ " ( $\varnothing 12$ mm)



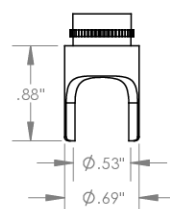
**SI**  
Slotted Internal Thread  
Cutter  $\frac{7}{16}$ " ( $\varnothing 11$ mm)  
Choose Foot Style From Table



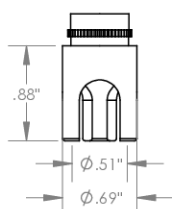
**SE**  
Slotted External Thread  
Cutter  $\frac{1}{2}$ " ( $\varnothing 12$ mm)  
Choose Foot Style From Table



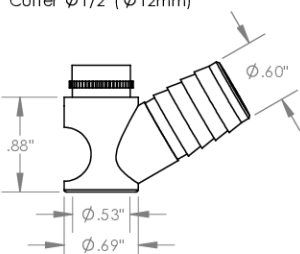
**SCA**  
Straight Cutaway  
Cutter  $\frac{1}{2}$ " ( $\varnothing 12$ mm)



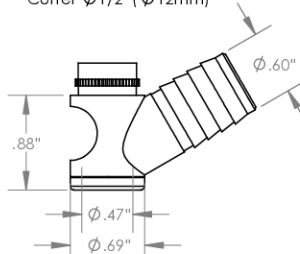
**S2L**  
2-Leg  
Cutter  $\frac{1}{2}$ " ( $\varnothing 12$ mm)



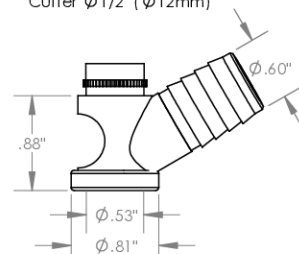
**S3L**  
3-Leg  
Cutter  $\frac{1}{2}$ " ( $\varnothing 12$ mm)



**VS**  
Vacuum Straight  
Cutter  $\frac{1}{2}$ " ( $\varnothing 12$ mm)



**VI**  
Vacuum Internal Thread  
Cutter  $\frac{7}{16}$ " ( $\varnothing 11$ mm)  
Choose Foot Style From Table



**VE**  
Vacuum External Thread  
Cutter  $\frac{1}{2}$ " ( $\varnothing 12$ mm)  
Choose Foot Style From Table



Part Number

**WES396**

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Wescon 396 Microstop

Revision 05

All dimensions are in inches

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Image 3