

DATASHEET

PART NUMBER

WES396-ES-6-VEN-TF

**Wescon 396 Microstop - M6x1 - 12.7 mm Cutter
Capacity - Vacuum External Thread Skirt -
Nylon Foot**

SMALL CAPACITY / TIGHT SPACE / EXTENDED
STROKE

WEBSITE

<https://www.wesconusa.com/products/WES396-ES-6-VEN-TF>



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

SPECIFICATIONS

Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	No
Incremental Adjustment	0.0005 in
Shaft Travel	6 mm
Cutter Thread	M6x1
Shaft	Tri-Flat
Shaft Diameter	1/4 in
Cutter Capacity	12.7 mm
Skirt	Vacuum External Thread
Skirt Description	20.57 mm OD 13.46 mm ID 12.7 mm 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

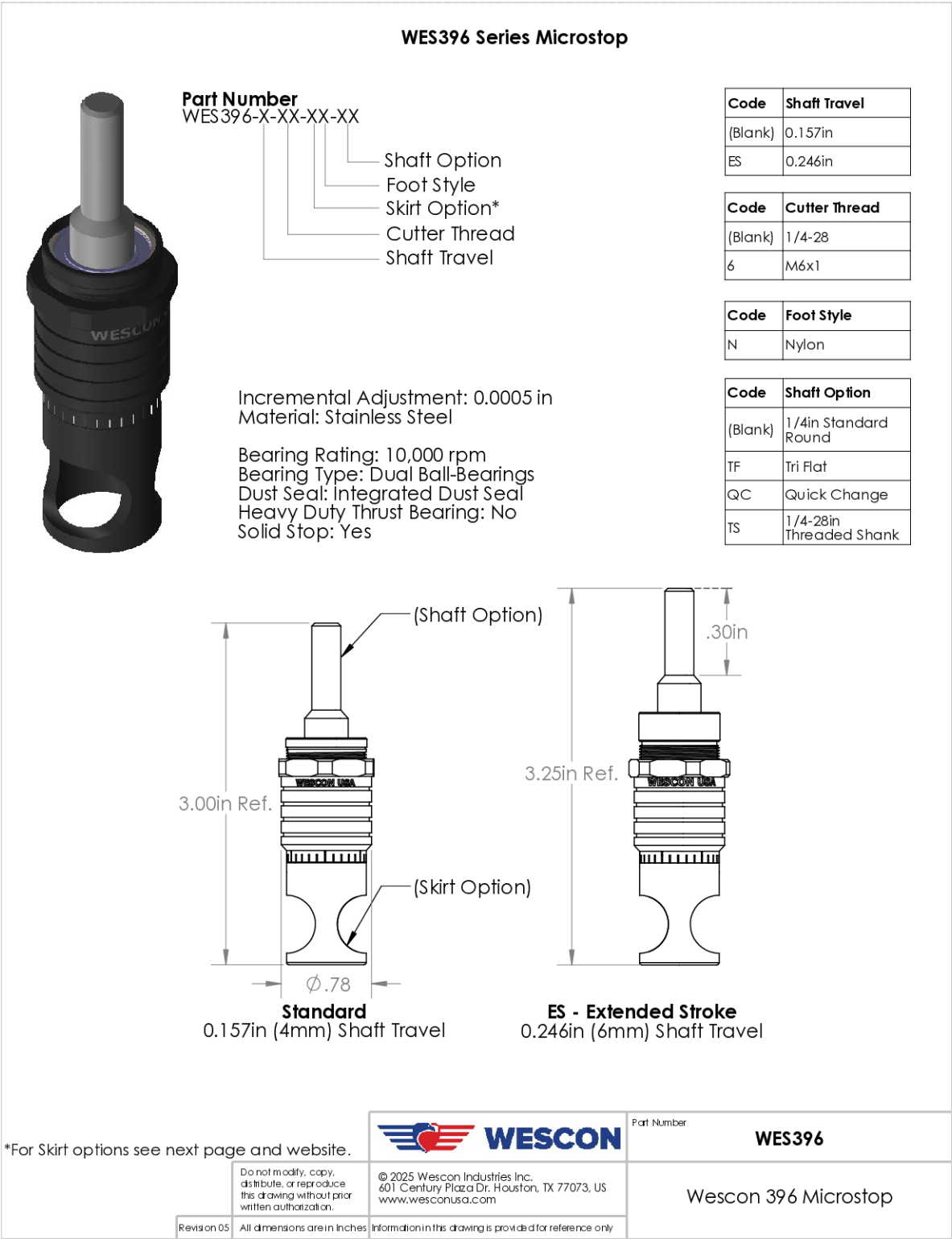
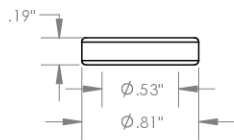


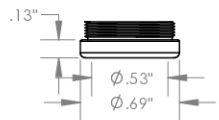
Image 1

**Foot Style
For External Thread**



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

**Foot Style
For Internal Thread**

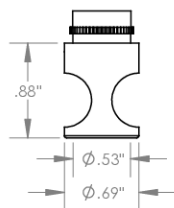


Part Number	Material
39620-N	Nylon
39620-S	Steel
39620-P	Phenolic

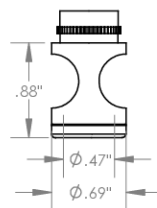
		Part Number	WES396
		Wescon 396 Microstop	
Revision 05	Do not modify, copy, distribute, or reproduce this drawing without prior written authorization. All dimensions are in inches	© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com Information in this drawing is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

Image 2

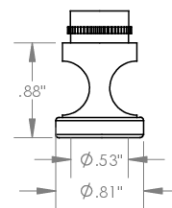
Skirt Option



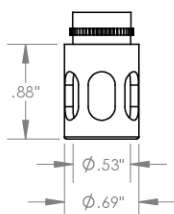
S
Straight
Cutter $\frac{1}{2}$ " ($\varnothing 12$ mm)



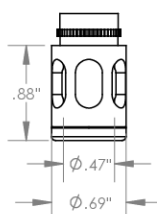
I
Internal Thread
Cutter $\frac{7}{16}$ " ($\varnothing 11$ mm)
Choose Foot Style From Table



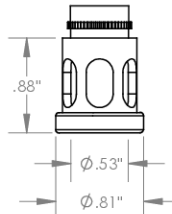
E
External Thread
Cutter $\frac{1}{2}$ " ($\varnothing 12$ mm)
Choose Foot Style From Table



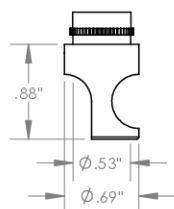
SL
Slotted
Cutter $\frac{1}{2}$ " ($\varnothing 12$ mm)



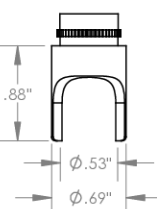
SI
Slotted Internal Thread
Cutter $\frac{7}{16}$ " ($\varnothing 11$ mm)
Choose Foot Style From Table



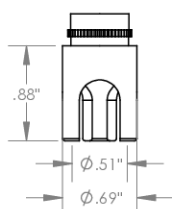
SE
Slotted External Thread
Cutter $\frac{1}{2}$ " ($\varnothing 12$ mm)
Choose Foot Style From Table



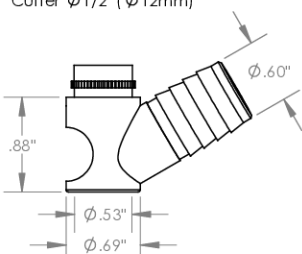
SCA
Straight Cutaway
Cutter $\frac{1}{2}$ " ($\varnothing 12$ mm)



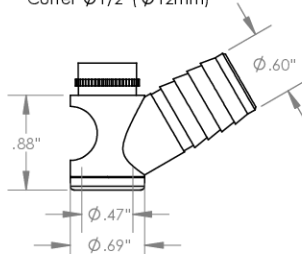
S2L
2-Leg
Cutter $\frac{1}{2}$ " ($\varnothing 12$ mm)



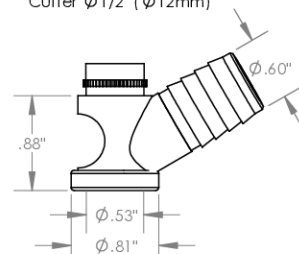
S3L
3-Leg
Cutter $\frac{1}{2}$ " ($\varnothing 12$ mm)



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