

## DATASHEET

PART NUMBER

### WES596-EXA-S3L-TF

#### Wescon 596-EXA Extended Adjustment Microstop - 1/4-28 - 3/4" Cutter Capacity - 3- Leg

Extended skirt adjustment of .750 in for variable length cutters.

**WEBSITE**

<https://www.wesconusa.com/products/WES596-EXA-S3L-TF>



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

The Wescon 596-EXA Extended Adjustment Series Microstop features an extended skirt adjustment of .750 inches, making it ideal for applications requiring variable length cutters. This versatile design allows you to easily go from a Countersink Cutter, to the use of a Threaded Shank Drill or Reamer, Drill-Countersink, and even a short Spot-Facing Cutter, along with most everything in between.

## SPECIFICATIONS

Measurement Type	Imperial
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.0005 in
Shaft Travel	0.300 in
Dust Seal	Integrated Dust Seal
Cutter Thread	1/4-28
Shaft	Tri-Flat
Shaft Diameter	1/4 in
Cutter Capacity	3/4 in
Skirt	3-Leg
Skirt Description	1 in OD 3/4 in Cutter Capacity
Solid Stop	Yes

Material	Steel
Country of Origin	USA

**ADDITIONAL IMAGES AND DRAWINGS**



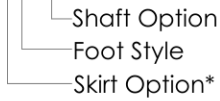
Image 0

## WES596 Extended Adjustment Series Microstop



**Part Number**

WES596-EXA-XX-XX



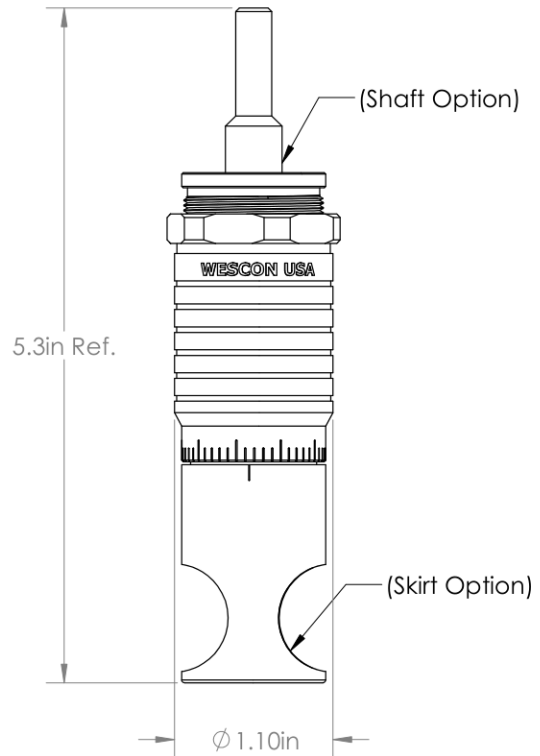
**Extended skirt adjustment of .75 for variable length cutters**

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

Code	Shaft Option
(Blank)	1/4in Standard Round
QC	Quick Change
TF	Tri Flat

Incremental Adjustment: 0.0005 in  
 Shaft Travel: 0.300 in  
 Cutter Thread: 1/4-28 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: Yes  
 Solid Stop: Yes



\*For Skirt options see next page and website.



Part Number **WES596-EXA**

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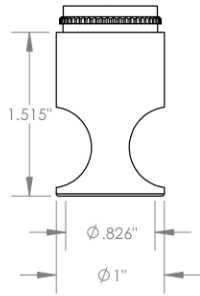
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Wescon 596 Extended Adjustment Microstop

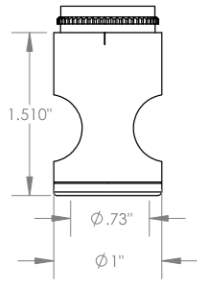
Revision 04 All dimensions are in Inches Information in this drawing is provided for reference only

Image 1

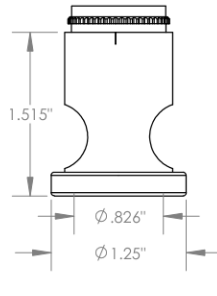
### Skirt Option



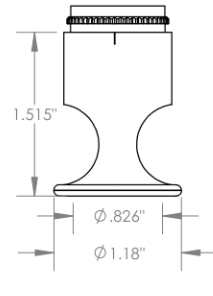
**S**  
Straight  
Cutter  $\phi 3/4''$  ( $\phi 19\text{mm}$ )



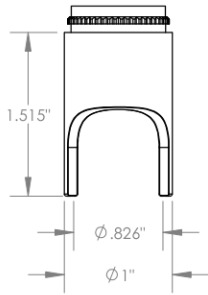
**I**  
Internal  
Thread  
Cutter  $\phi 5/8''$  ( $\phi 15\text{mm}$ )  
Choose Foot Style From Table



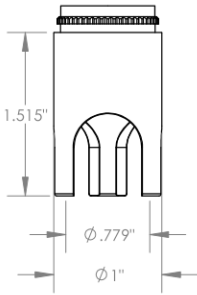
**E**  
External  
Thread  
Cutter  $\phi 3/4''$  ( $\phi 19\text{mm}$ )  
Choose Foot Style From Table



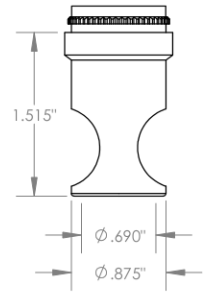
**F**  
Flanged  
Cutter  $\phi 3/4''$  ( $\phi 19\text{mm}$ )



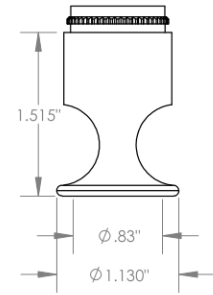
**S2L**  
2-Leg  
Cutter  $\phi 3/4''$  ( $\phi 19\text{mm}$ )



**S3L**  
3-Leg  
Cutter  $\phi 3/4''$  ( $\phi 19\text{mm}$ )

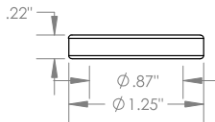


**S-875**  
Straight 0.875in OD  
Cutter  $\phi 5/8''$  ( $\phi 15\text{mm}$ )



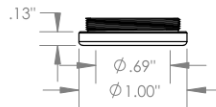
**F-1125**  
Flanged 1.125in OD  
Cutter  $\phi 3/4''$  ( $\phi 19\text{mm}$ )

#### Foot Style For External Thread



Part Number	Material
59631-N	Nylon
59631-S	Steel
59631-P	Phenolic

#### Foot Style For Internal Thread



Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic



Part Number  
**WES596-EXA**

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Wescon 596 Extended Adjustment  
Microstop

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Image 2