

## DATASHEET

PART NUMBER

### WES596-ES-1000

**Wescon 596-ES Extended Stroke Microstop -  
1/4-28 - 5/8" Cutter Capacity - Straight**

EXTENDED STROKE UNITS FOR DRILL / COUNTERSINK  
AND SPECIAL LENGTH CUTTERS

WEBSITE

<https://www.wesconusa.com/products/WES596-ES-1000>



\* 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	Yes
Incremental Adjustment	0.0005 in
Shaft Travel	1.00 in
Dust Seal	Integrated Dust Seal
Cutter Thread	1/4-28
Shaft	Round
Shaft Diameter	1/4 in
Cutter Capacity	5/8 in
Skirt	Straight
Solid Stop	Yes
Material	Steel
Country of Origin	USA

**ADDITIONAL IMAGES AND DRAWINGS**

**WES596 Extended Stroke Series Microstop**



**Part Number**  
**WES596-ES-XX-XX-XX**

- Shaft Option
- Foot Style
- Skirt Option\*
- Stroke Length

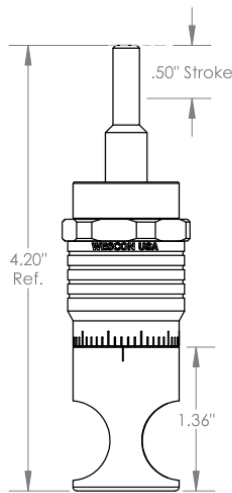
Incremental Adjustment: 0.0005 in  
 Cutter Thread: 1/4-28  
 Material: Carbon Steel Body with  
 Hardened Tool Steel Shaft

Bearing Rating: 10,000 rpm  
 Bearing Type: Dual Ball-Bearings  
 Dust Seal: Integrated Dust Seal  
 Heavy Duty Thrust Bearing: Yes  
 Solid Stop: Yes

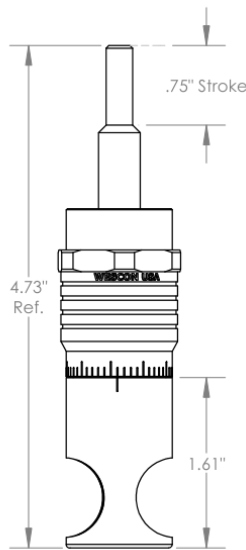
Code	Stroke Length
500	.500in Shaft Travel
750	.750in Shaft Travel
1000	1.000in Shaft Travel

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

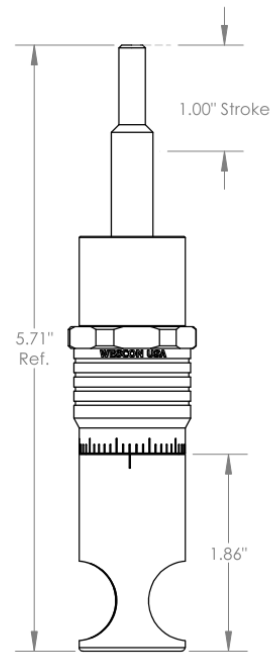
Code	Shaft Option
(Blank)	Round
TF	Tri Flat



**ES-500**  
 .500in Shaft Travel



**ES-750**  
 .750in Shaft Travel



**ES-1000**  
 1.000in Shaft Travel

\*For Skirt options see next page and website



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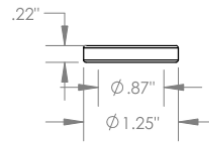
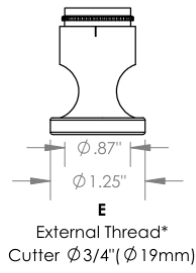
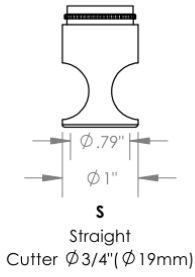
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 www.wesconusa.com

**Wescon 596 Extended Stroke Microstop**

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

Image 1

### Skirt Option



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

Foot Style For External Thread

\*Select foot style from table



Part Number

**WES596-ES**

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Wescon 596 Extended Stroke  
Microstop

Revision 04

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Image 2