

## DATASHEET

PART NUMBER

### WES596-ES-1000-ES

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

EXTENDED STROKE UNITS FOR DRILL / COUNTERSINK  
AND SPECIAL LENGTH CUTTERS

WEBSITE

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



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

## SPECIFICATIONS

<b>Measurement Type</b>	Imperial
<b>Bearing Rating</b>	10,000 rpm
<b>Bearing Type</b>	Dual Ball-Bearings
<b>Heavy Duty Thrust Bearing</b>	Yes
<b>Incremental Adjustment</b>	0.0005 in
<b>Shaft Travel</b>	1.00 in
<b>Dust Seal</b>	Integrated Dust Seal
<b>Cutter Thread</b>	1/4-28
<b>Shaft</b>	Round
<b>Shaft Diameter</b>	1/4 in
<b>Cutter Capacity</b>	5/8 in
<b>Skirt</b>	External Thread
<b>Foot</b>	Steel
<b>Solid Stop</b>	Yes
<b>Material</b>	Steel
<b>Country of Origin</b>	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

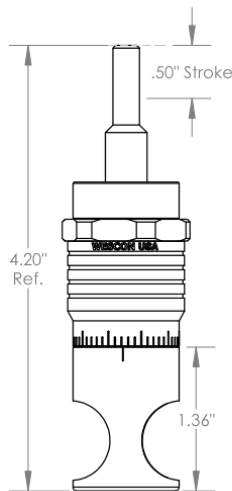
Incremental Adjustment: 0.0005 in  
 Cutter Thread: 1/4-28  
 Material: Carbon Steel Body with  
 Hardened Tool Steel Shaft

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

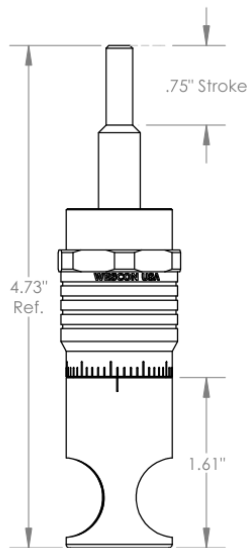
Code	Stroke Length
500	.500in Shaft Travel
750	.750in Shaft Travel
1000	1.000in Shaft Travel

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

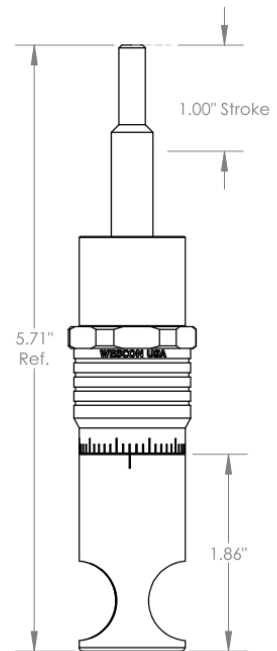
Code	Shaft Option
(Blank)	Round
TF	Tri Flat



**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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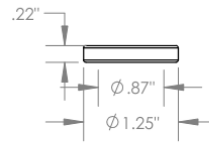
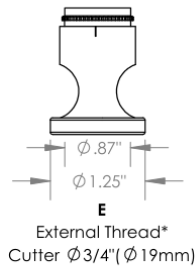
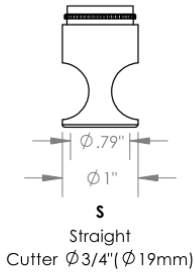
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 www.wesconusa.com

**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