

## DATASHEET

PART NUMBER

### WES596-ES-500-ES

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

EXTENDED STROKE UNITS FOR DRILL /  
COUNTERSINK AND SPECIAL LENGTH CUTTERS

WEBSITE

<https://www.wesconusa.com/products/WES596-ES-500-ES>



\* 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	.500 in
Dust Seal	Integrated Dust Seal
Cutter Thread	1/4-28
Shaft	Round
Shaft Diameter	1/4 in
Cutter Capacity	5/8 in
Skirt	External Thread
Foot	Steel
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

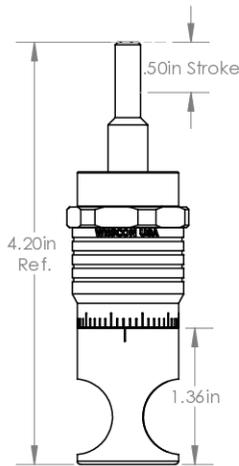
Incremental Adjustment: 0.0005 in  
Cutter Thread: 1/4-28  
Material: Carbon Steel Body with  
Hardened Tool Steel Shaft

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

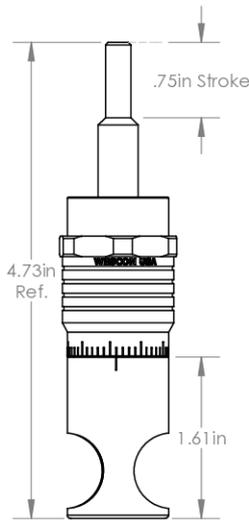
Code	Stroke Length
500	.500in Shaft Travel
750	.750in Shaft Travel
1000	1.000in Shaft Travel

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

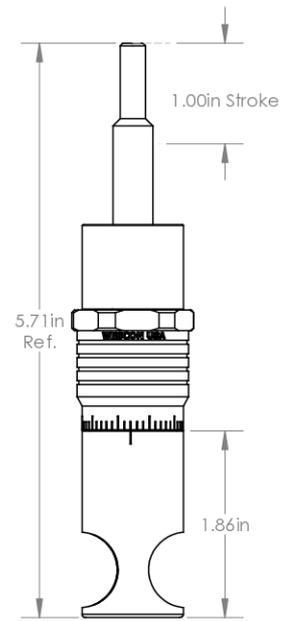
Code	Shaft Option
(Blank)	Round
TF	Tri Flat



**ES-500**  
.500in Shaft Travel  
Cutter  $\phi 5/8"$



**ES-750**  
.750in Shaft Travel  
Cutter  $\phi 5/8"$



**ES-1000**  
1.000in Shaft Travel  
Cutter  $\phi 5/8"$

\*For Skirt options see next page and website



Part Number

**WES596-ES**

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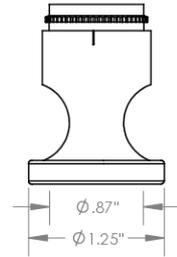
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Wescon 596 Extended Stroke Microstop

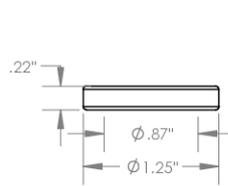
Revision 04 All dimensions are in Inches Information in this drawing is provided for reference only

Image 1

### Skirt Option

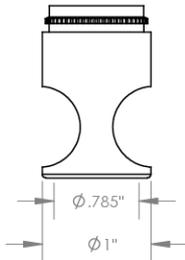


**E**  
External Thread  
Cutter  $\phi 3/4"$  ( $\phi 19\text{mm}$ )  
Choose Foot Style From Table



**Foot Style  
For External Thread**

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



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



Part Number  
**WES596-ES**

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Wescon 596 Extended Stroke  
Microstop

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Image 2