

DATASHEET

PART NUMBER

WES596-ES-500-EP

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

EXTENDED STROKE UNITS FOR DRILL /
COUNTERSINK AND SPECIAL LENGTH CUTTERS

WEBSITE

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



* 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	Phenolic
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

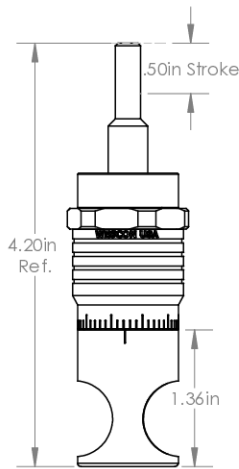
Incremental Adjustment: 0.0005 in
Cutter Thread: 1/4-28
Material: Carbon Steel Body with
Hardened Tool Steel Shaft

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

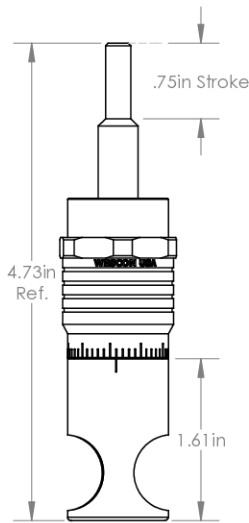
Code	Stroke Length
500	.500in Shaft Travel
750	.750in Shaft Travel
1000	1.000in Shaft Travel

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

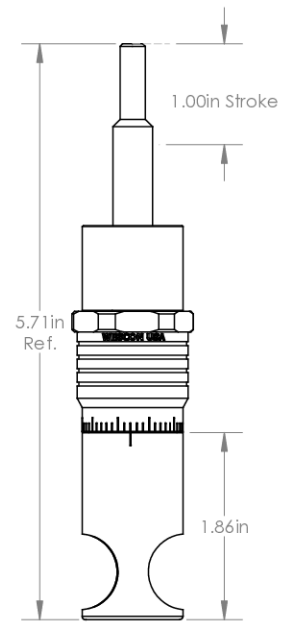
Code	Shaft Option
(Blank)	Round
TF	Tri Flat



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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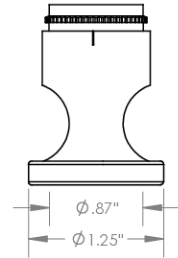
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Wescon 596 Extended Stroke Microstop

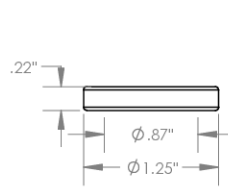
Revision 04 All dimensions are in inches Information in this drawing is provided for reference only

Image 1

Skirt Option

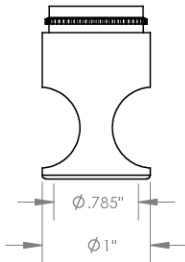


E
External Thread
Cutter $\phi 3/4''$ ($\phi 19\text{mm}$)
Choose Foot Style From Table



**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

Revision 04

All dimensions are in inches

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Image 2