

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



Image 0

WES596 Extended Stroke Series Microstop



Part Number
WES596-ES-XX-XX-XX

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

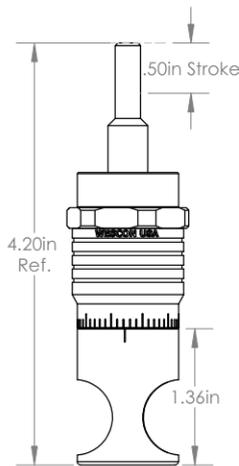
Incremental Adjustment: 0.0005 in
Cutter Thread: 1/4-28
Material: Carbon Steel Body with
Hardened Tool Steel Shaft

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

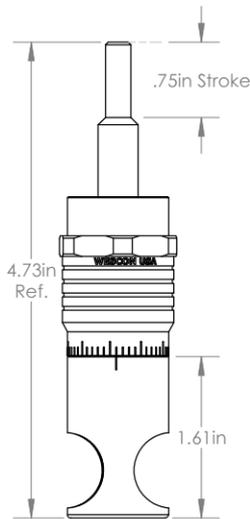
| Code | Stroke Length |
|------|----------------------|
| 500 | .500in Shaft Travel |
| 750 | .750in Shaft Travel |
| 1000 | 1.000in Shaft Travel |

| Code | Foot Style |
|------|------------|
| N | Nylon |
| S | Steel |
| P | Phenolic |

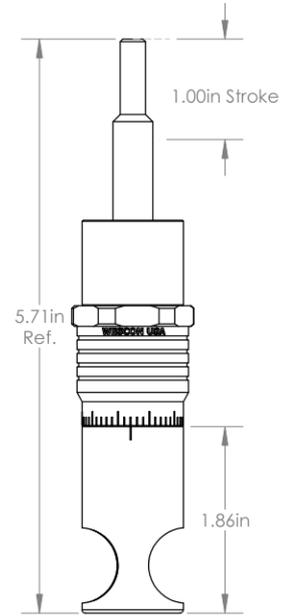
| Code | Shaft Option |
|---------|--------------|
| (Blank) | Round |
| TF | Tri Flat |



ES-500
.500in Shaft Travel
Cutter ϕ 5/8"



ES-750
.750in Shaft Travel
Cutter ϕ 5/8"



ES-1000
1.000in Shaft Travel
Cutter ϕ 5/8"

*For Skirt options see next page and website



Part Number

WES596-ES

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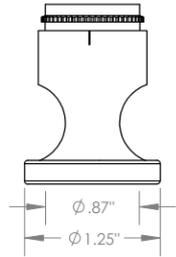
Wescon 596 Extended Stroke Microstop

Revision 04

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

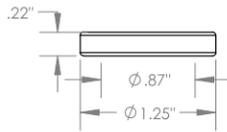
Image 1

Skirt Option

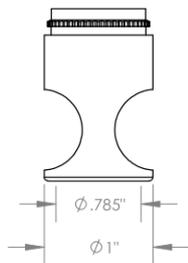


E
External Thread
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)
Choose Foot Style From Table

**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 Information in this drawing is provided for reference only

Image 2