Wescon Industries Inc.
601 Century Plaza Dr, Houston, TX 77073
www.wesconusa.com

# DATASHEET

PART NUMBER

# WES596-EXA-IN

## Wescon 596-EXA Extended Adjustment Microstop - 1/4-28 - 5/8" Cutter Capacity - Internal Nylon Foot

Extended skirt adjustment of .750 in for variable length cutters.

WEBSITE

https://www.wesconusa.com/products/WES596-EXA-IN



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

The Wescon 596-EXA Extended Adjustment Series Microstop features an extended skirt adjustment of .750 inches, making it ideal for applications requiring variable length cutters. This versatile design allows you to easily go from a Countersink Cutter, to the use of a Threaded Shank Drill or Reamer, Drill-Countersink, and even a short Spot-Facing Cutter, along with most everything in between.

## 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** | 0.300 in |
| **Dust Seal** | Integrated Dust Seal |
| **Cutter Thread** | 1/4-28 |
| **Shaft** | Round |
| **Shaft Diameter** | 1/4 in |
| **Cutter Capacity** | 5/8 in |
| **Skirt** | Internal Thread |
| **Skirt Description** | 1 in OD 5/8 in Cutter Capacity |
| **Foot** | Nylon |



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| | |
|---|---|
| **Solid Stop** | Yes |
| **Material** | Steel |
| **Country of Origin** | USA |


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## ADDITIONAL IMAGES AND DRAWINGS

### WES596 Extended Adjustment Series Microstop



**Part Number**
WES596-EXA-XX-XX
- Shaft Option
- Foot Style
- Skirt Option*

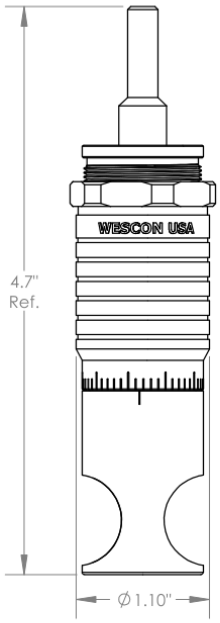
| Code | Foot Style |
|---|---|
| N | Nylon |
| S | Steel |
| P | Phenolic |

| Code | Shaft Option |
|---|---|
| (Blank) | 1/4in Standard Round |
| QC | Quick Change |
| TF | Tri Flat |

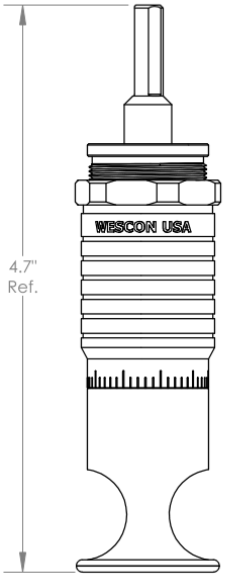
**Extended skirt adjustment of .75 for variable length cutters**

Incremental Adjustment: 0.0005 in
Shaft Travel: 0.300 in
Cutter Thread: 1/4-28 in
Material: Carbon Steel Body with Hardened Tool Steel Shaft

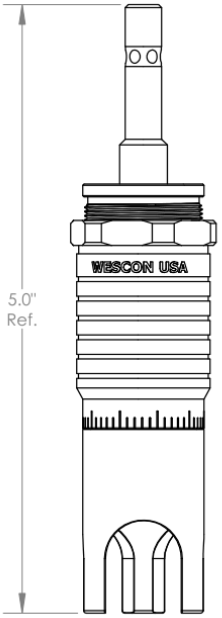
Bearing Rating: 10,000 rpm
Bearing Type: Dual Ball-Bearings
Dust Seal: Integrated Dust Seal
Heavy Duty Thrust Bearing: Yes
Solid Stop: Yes




**WES596-EXA-S**
Microstop with Ø1/4" Standard Shaft




**WES596-EXA-F-TF**
Microstop with Tri-Flat Shaft




**WES596-EXA-S3L-QC**
Microstop with Quick Change Shaft

*For Skirt options see next page and website.

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Part Number
**WES596-EXA**

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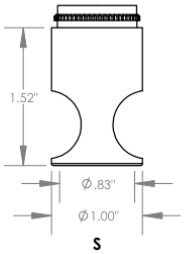
Wescon 596 Extended Adjustment Microstop

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

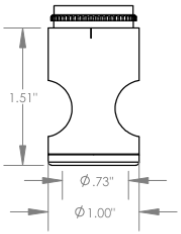
Image 1


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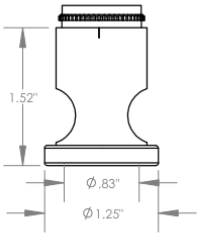
## Skirt Option



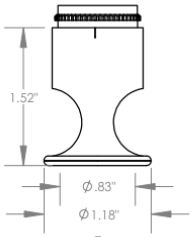

**S**
Straight
Cutter Ø3/4"(Ø19mm)



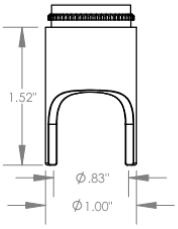

**I**
Internal Thread*
Cutter Ø5/8"(Ø15mm)



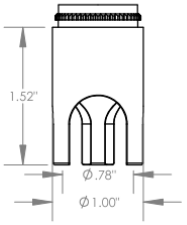

**E**
External Thread*
Cutter Ø3/4"(Ø19mm)



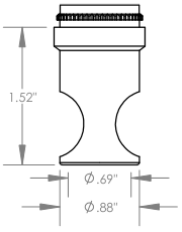

**F**
Flanged
Cutter Ø3/4"(Ø19mm)



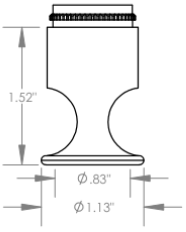

**S2L**
2-Leg
Cutter Ø3/4"(Ø19mm)



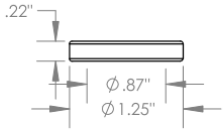

**S3L**
3-Leg
Cutter Ø3/4"(Ø19mm)




**S-875**
Straight 0.875in OD
Cutter Ø5/8"(Ø15mm)

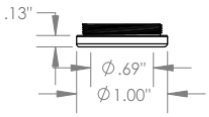



**F-1125**
Flanged 1.125in OD
Cutter Ø3/4"(Ø19mm)




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

**Foot Style For External Thread**




| Part Number | Material |
|---|---|
| 59620-N | Nylon |
| 59620-S | Steel |
| 59620-P | Phenolic |

**Foot Style For Internal Thread**

*Select foot style from table

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Part Number **WES596-EXA**

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Image 2



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