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

DATASHEET

PART NUMBER

WES596-EXA-S3L-TF

Wescon 596-EXA Extended Adjustment Microstop - 1/4-28 - 3/4" Cutter Capacity - 3-Leg

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

WEBSITE

https://www.wesconusa.com/products/WES596-EXA-S3L-TF



* 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	Tri-Flat
Shaft Diameter	1/4 in
Cutter Capacity	3/4 in
Skirt	3-Leg
Skirt Description	1 in OD 3/4 in Cutter Capacity
Solid Stop	Yes

Subject to change without notice
© Copyright Wescon Industries Inc

Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES596 Extended Adjustment Series Microstop



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

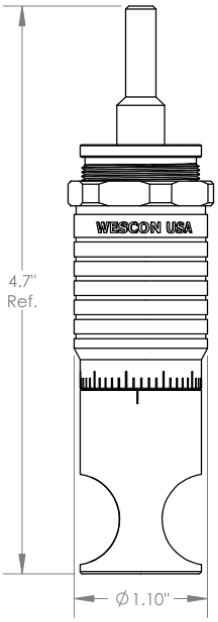
Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

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

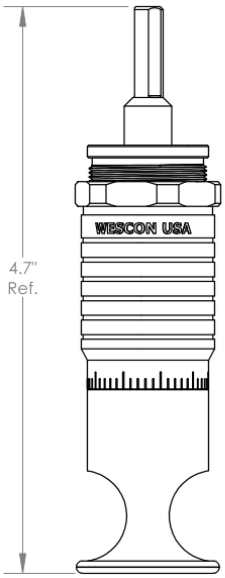
Extended skirt adjustment of .75 for variable length cutters

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

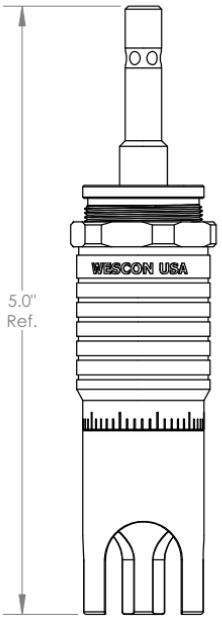
Bearing Rating: 10,000 rpm
Bearing Type: Dual Ball-Bearings
Dust Seal: Integrated Dust Seal
Heavy Duty Thrust Bearing: Yes
Solid Stop: Yes



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.

WESCON

Part Number
WES596-EXA

Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.
© 2025 Wescon Industries Inc.
601 Century Plaza Dr. Houston, TX 77073, US
www.wesconusa.com

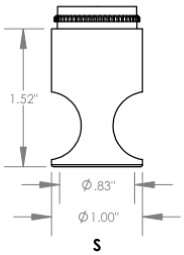
Wescon 596 Extended Adjustment Microstop

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

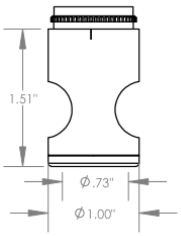
Subject to change without notice
© Copyright Wescon Industries Inc

Image 1

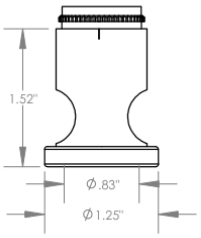
Skirt Option



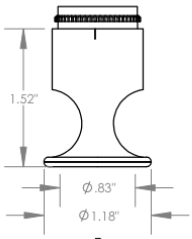
S
Straight
Cutter Ø3/4"(Ø19mm)



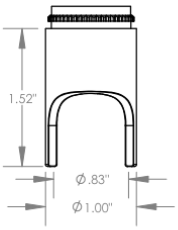
I
Internal Thread*
Cutter Ø5/8"(Ø15mm)



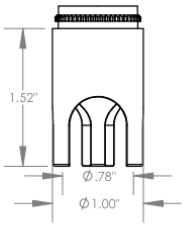
E
External Thread*
Cutter Ø3/4"(Ø19mm)



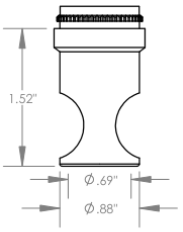
F
Flanged
Cutter Ø3/4"(Ø19mm)



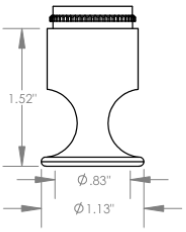
S2L
2-Leg
Cutter Ø3/4"(Ø19mm)



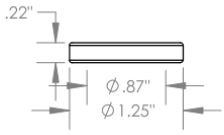
S3L
3-Leg
Cutter Ø3/4"(Ø19mm)



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

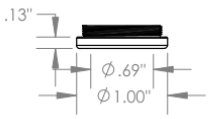


F-1125
Flanged 1.125in OD
Cutter Ø3/4"(Ø19mm)



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

WESCON

Part Number
WES596-EXA

Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.

© 2025 Wescon Industries Inc.
601 Century Plaza Dr. Houston, TX 77073, US
www.wesconusa.com

Wescon 596 Extended Adjustment Microstop

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

Image 2

Subject to change without notice
© Copyright Wescon Industries Inc