

DATASHEET

PART NUMBER

WES596-6-RDS-530-QC

**Wescon 596 Microstop - M6x1 - 7.94 mm Cutter
Capacity - Reduced Diameter Skirt 0.530 in OD
Skirt**

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-6-RDS-530-QC>



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

SPECIFICATIONS

Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.013 mm
Shaft Travel	7.60 mm
Dust Seal	Integrated Dust Seal
Cutter Thread	M6x1
Shaft	Quick Change
Shaft Diameter	6.35 mm
Cutter Capacity	7.94 mm
Skirt	Reduced Diameter Skirt 0.530 in OD
Skirt Description	13.46 mm OD 7.94 mm Cutter Capacity
Solid Stop	Yes
Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES596 SERIES MICROSTOP

Part Number
WES596-X-XX-XX

- Shaft Option
- Foot Style
- Skirt Option*
- Cutter Thread

Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

Code	Shaft Option
(Blank)	1/4in Standard Round
-QC	Quick Change
-TF	Tri Flat
-TSL	1/4-28in Threaded Shank Long

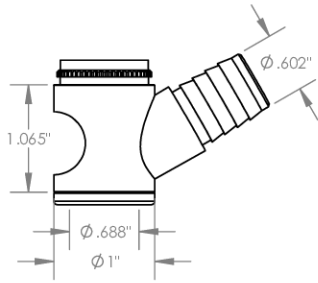
Incremental Adjustment: 0.0005 in
 Shaft Travel: 0.300 in
 Material: Hardened Steel With Black Oxide Finish

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

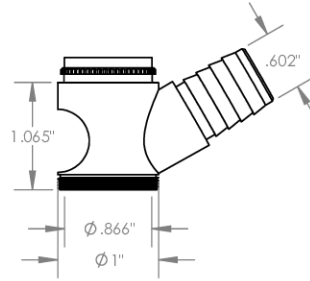
<p>*For Skirt options see next page and website.</p>	<p>WESCON</p>	<p>Part Number</p> <p style="text-align: center;">WES596</p>
<p>Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</p>	<p>© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com</p>	<p>Wescon 596 Microstop</p>
<p>All dimensions are in Inches</p>	<p>Information in this drawing is provided for reference only</p>	

Image 1

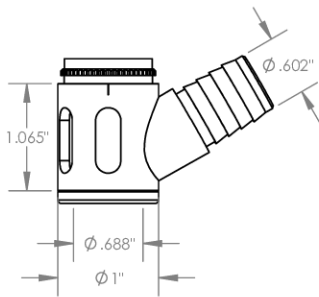
Skirt Option (Continuation)



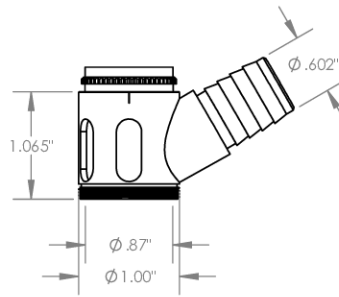
VI
Vacuum Internal
Thread
Cutter $\phi 5/8$ ($\phi 15\text{mm}$)



VE
Vacuum External
Thread
Cutter $\phi 3/4$ ($\phi 19\text{mm}$)



SVI
Slotted Vacuum External
Thread
Cutter $\phi 5/8$ ($\phi 15\text{mm}$)



SVE
Slotted Vacuum External
Thread
Cutter $\phi 3/4$ ($\phi 19\text{mm}$)



Part Number

WES596

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

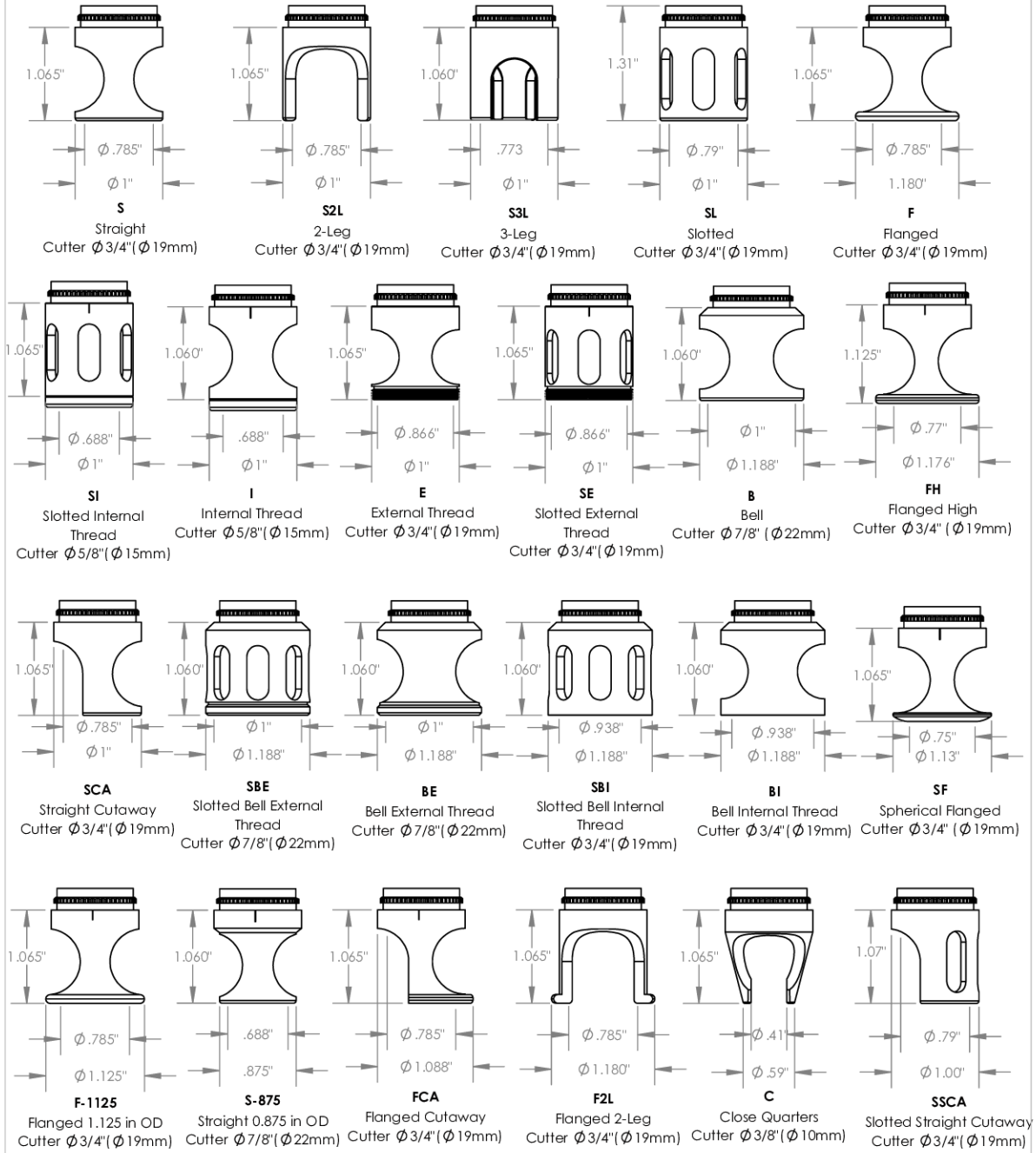
Wescon 596 Microstop

All dimensions are in inches

Information in this drawing is provided for reference only

Image 2

Skirt Option



Part Number **WES596**

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

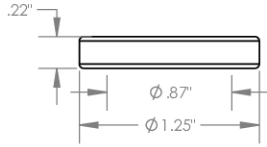
Wescon 596 Microstop

Continued In Next Page.

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

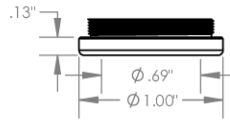
Image 3

**Foot Style
For External Thread**



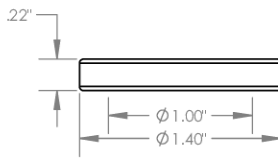
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



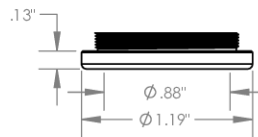
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style
For Bell External Thread**



Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style
For Bell Internal Thread**



Part Number	Material
59640-N	Nylon
59640-S	Steel
59640-P	Phenolic



Part Number
WES596

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

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

Wescon 596 Microstop

Image 4