

## DATASHEET

### PART NUMBER

## WES596-8-BWES

**Wescon 596 Microstop - M8x1 - 25.4 mm Cutter  
Capacity - Bell Wide External Thread Skirt -  
Steel Foot**

HIGH SPEED HEAVY DUTY

### WEBSITE

<https://www.wesconusa.com/products/WES596-8-BWES>




\* 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	M8x1
Shaft	Round
Shaft Diameter	6.35 mm
Cutter Capacity	25.4 mm
Skirt	Bell Wide External Thread
Skirt Description	25.4 mm Cutter Capacity
Foot	Steel
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

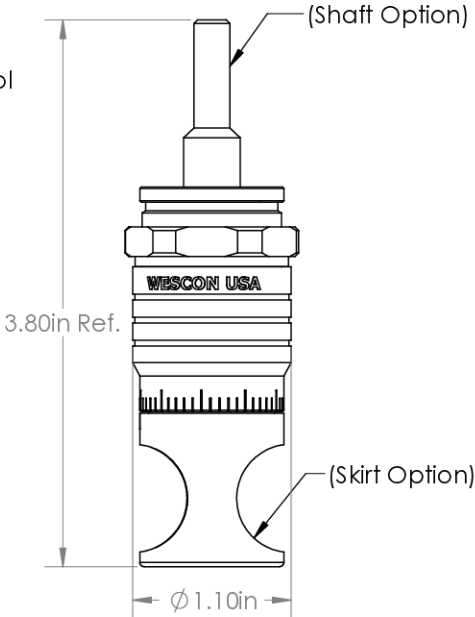
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

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: 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



(Shaft Option)

3.80in Ref.

(Skirt Option)


Ø 1.10in

\*For Skirt options see next page and website.

Revision 03

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All dimensions are in inches

 **WESCON**

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Information in this drawing is provided for reference only

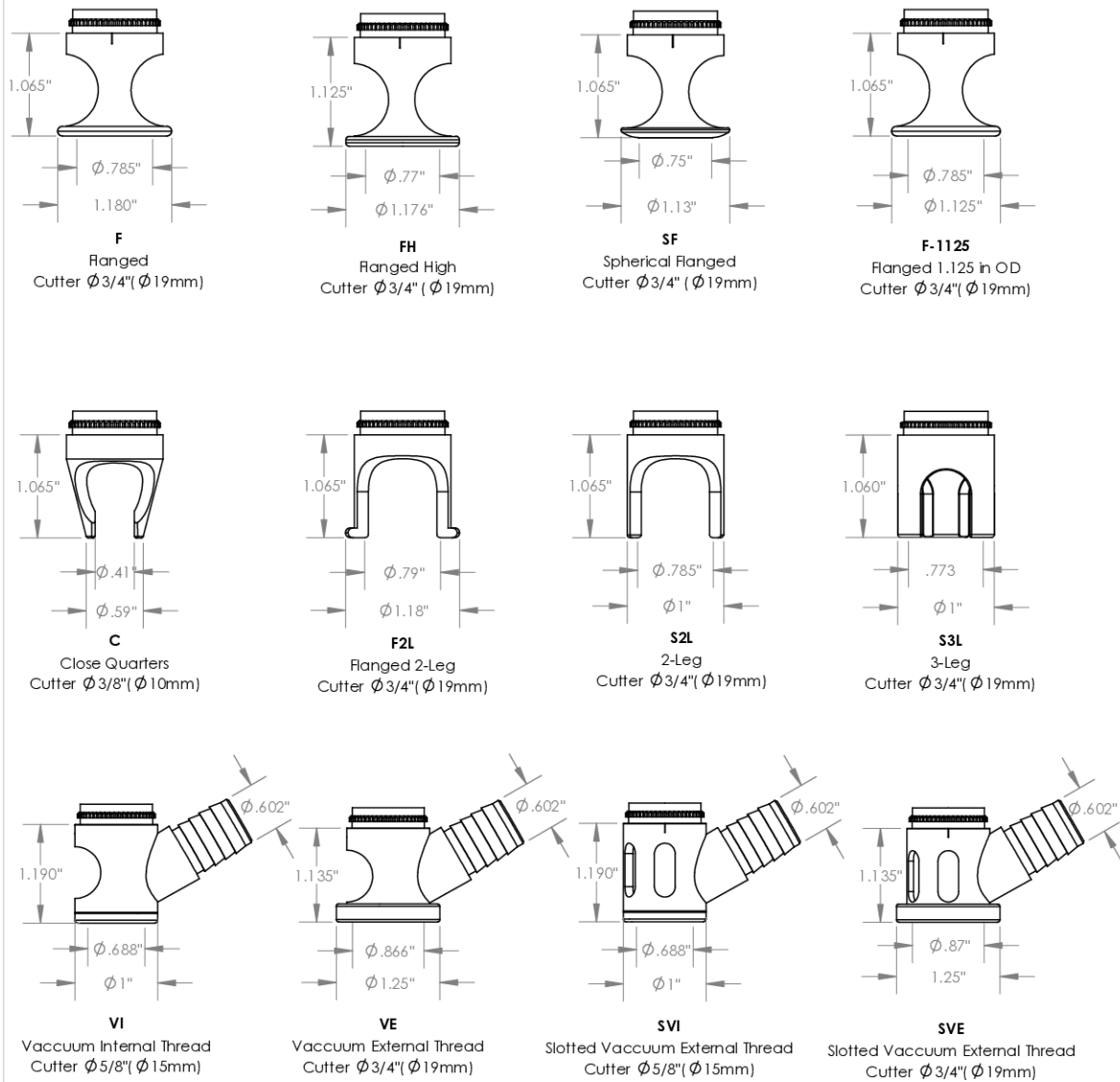
Part Number

**WES596**

Wescon 596 Microstop

Image 1

### Skirt Option (Continuation)



Part Number

**WES596**

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Wescon 596 Microstop

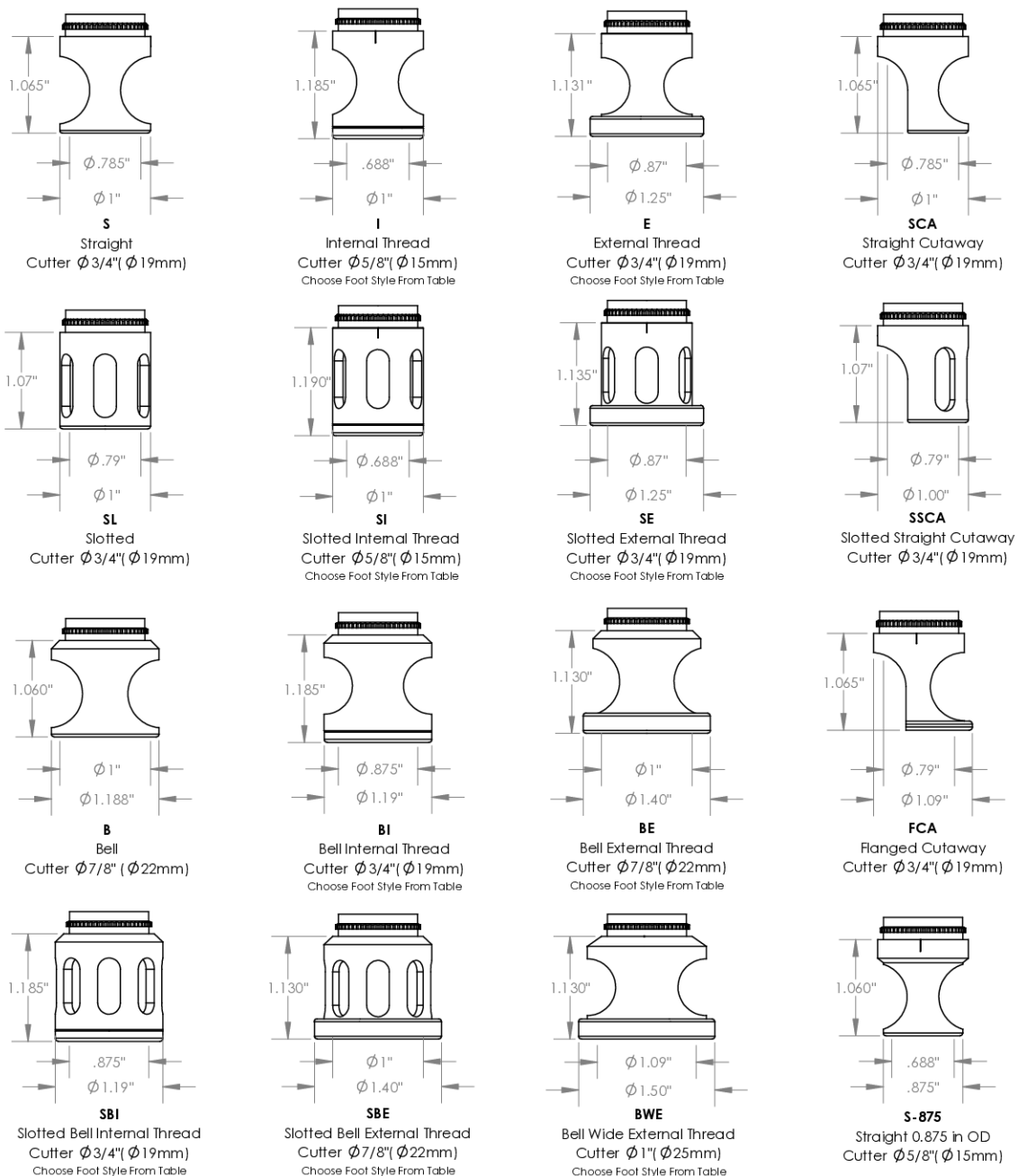
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Image 2

## Skirt Option



Continued In Next Page.

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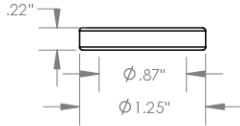
Part Number

**WES596**

Wescon 596 Microstop

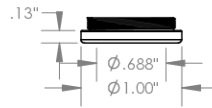
Image 3

**Foot Style  
For External Thread**



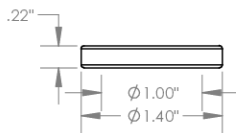
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



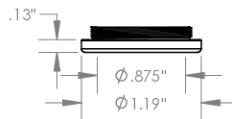
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style  
For Bell External Thread**



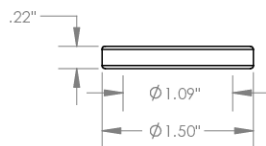
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style  
For Bell Internal Thread**



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

**Foot Style  
For Bell Wide External Thread**



Part Number	Material
59651-N	Nylon
59651-S	Steel
59651-P	Phenolic

		Part Number	<b>WES596</b>
		Wescon 596 Microstop	
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Image 4