

## DATASHEET

### PART NUMBER

### WES598-IP

#### Wescon 598 Microstop - 1/4-28 - 5/8" Cutter Capacity - Internal Thread Skirt - Phenolic Foot

10 DEGREE PIVOTING SHAFT (SWIVEL SHAFT) / HIGH SPEED HEAVY DUTY

### WEBSITE

<https://www.wesconusa.com/products/WES598-IP>



\* 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	0.300 in
Dust Seal	Integrated Dust Seal
Cutter Thread	1/4-28
Shaft	Round - Pivoting / Swivel Shaft
Shaft Diameter	1/4 in
Cutter Capacity	5/8 in
Skirt	Internal Thread
Skirt Description	1 in OD 5/8 in Cutter Capacity
Foot	Phenolic
Solid Stop	Yes
Material	Steel
Country of Origin	USA

## ADDITIONAL IMAGES AND DRAWINGS

**WES598 Series Microstop**

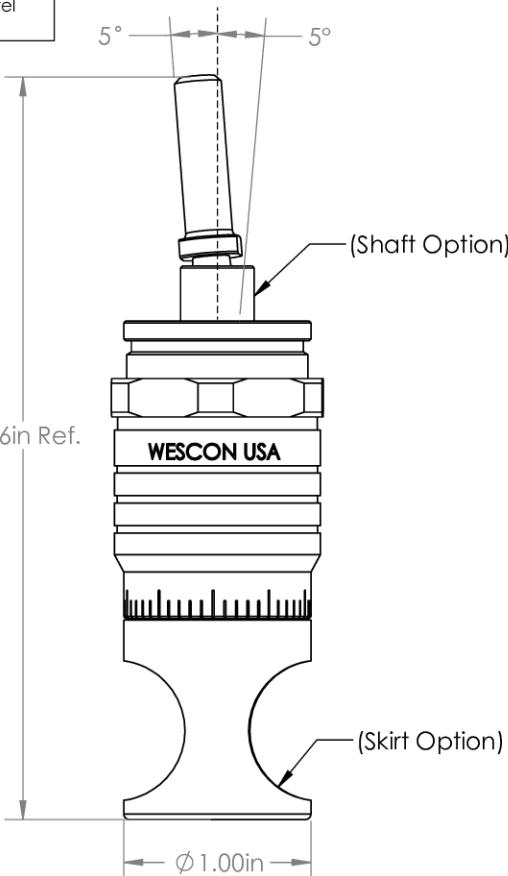
**Part Number**  
WES598-X-XX-XX

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



3.96in Ref.

5°

5°

(Shaft Option)

(Skirt Option)

∅ 1.00in

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

\*For Skirt options see next page and website.



**WESCON**

Part Number **WES598**

Wescon 598 Microstop

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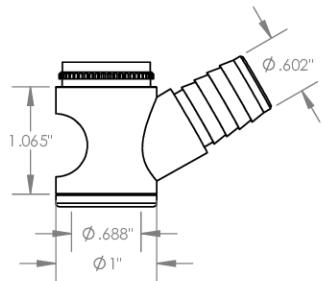
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All dimensions are in Inches

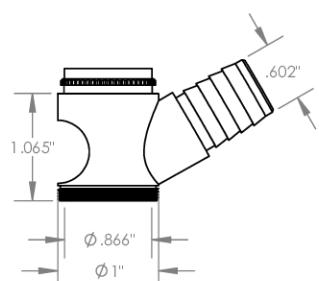
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Image 1

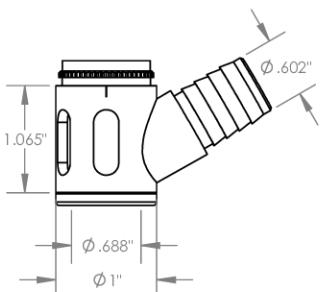
### Skirt Option (Continuation)



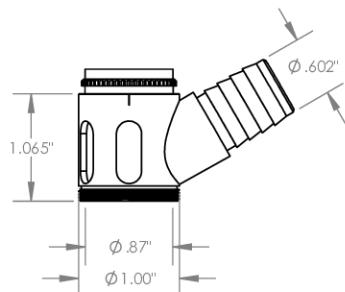
**VI**  
Vacuum Internal  
Thread  
Cutter  $\phi 5/8"$  ( $\phi 15mm$ )



**VE**  
Vacuum External  
Thread  
Cutter  $\phi 3/4"$  ( $\phi 19mm$ )



**SVI**  
Slotted Vacuum External  
Thread  
Cutter  $\phi 5/8"$  ( $\phi 15mm$ )



**SVE**  
Slotted Vacuum External  
Thread  
Cutter  $\phi 3/4"$  ( $\phi 19mm$ )

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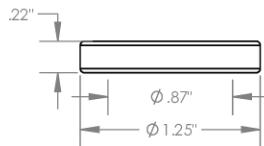
Image 2

<b>Skirt Option</b>				
<b>S</b> Straight Cutter $\phi 3/4"$ ( $\phi 19mm$ )	<b>S2L</b> 2-Leg Cutter $\phi 3/4"$ ( $\phi 19mm$ )	<b>S3L</b> 3-Leg Cutter $\phi 3/4"$ ( $\phi 19mm$ )	<b>SL</b> Slotted Cutter $\phi 3/4"$ ( $\phi 19mm$ )	<b>F</b> Flanged Cutter $\phi 3/4"$ ( $\phi 19mm$ )
<b>SI</b> Slotted Internal Thread Cutter $\phi 5/8"$ ( $\phi 15mm$ )	<b>I</b> Internal Thread Cutter $\phi 5/8"$ ( $\phi 15mm$ )	<b>E</b> External Thread Cutter $\phi 3/4"$ ( $\phi 19mm$ )	<b>SE</b> Slotted External Thread Cutter $\phi 3/4"$ ( $\phi 19mm$ )	<b>B</b> Bell Cutter $\phi 7/8"$ ( $\phi 22mm$ )
<b>SCA</b> Straight Cutaway Cutter $\phi 3/4"$ ( $\phi 19mm$ )	<b>SBE</b> Slotted Bell External Thread Cutter $\phi 7/8"$ ( $\phi 22mm$ )	<b>BE</b> Bell External Thread Cutter $\phi 7/8"$ ( $\phi 22mm$ )	<b>SBI</b> Slotted Bell Internal Thread Cutter $\phi 3/4"$ ( $\phi 19mm$ )	<b>BI</b> Bell Internal Thread Cutter $\phi 3/4"$ ( $\phi 19mm$ )
<b>FCA</b> Flanged Cutaway Cutter $\phi 3/4"$ ( $\phi 19mm$ )	<b>F2L</b> Flanged 2-Leg Cutter $\phi 3/4"$ ( $\phi 19mm$ )	<b>C</b> Close Quarters Cutter $\phi 3/8"$ ( $\phi 10mm$ )	<b>SSCA</b> Slotted Straight Cutaway Cutter $\phi 3/4"$ ( $\phi 19mm$ )	
 <b>WESCON</b>		Part Number <b>WES598</b>		
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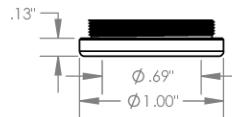
Image 3

**Foot Style  
For External Thread**



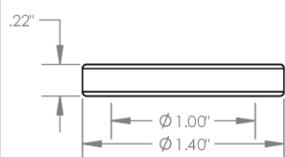
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



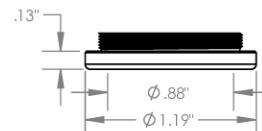
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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

**WES598**

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Wescon 598 Microstop

Image 4