

## DATASHEET

### PART NUMBER

### **WES598-RDS-590**

**Wescon 598 Microstop - 1/4-28 - 3/8" Cutter Capacity - Reduced Diameter Skirt 0.590 in OD Skirt**

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

### WEBSITE

<https://www.wesconusa.com/products/WES598-RDS-590>



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

### SPECIFICATIONS

<b>Measurement Type</b>	Imperial
<b>Bearing Rating</b>	10,000 rpm
<b>Bearing Type</b>	Dual Ball Bearings
<b>Heavy Duty Thrust Bearing</b>	Yes
<b>Incremental Adjustment</b>	0.0005 in
<b>Shaft Travel</b>	0.300 in
<b>Dust Seal</b>	Integrated Dust Seal
<b>Cutter Thread</b>	1/4-28
<b>Shaft</b>	Round - Pivoting / Swivel Shaft
<b>Shaft Diameter</b>	1/4 in
<b>Cutter Capacity</b>	3/8 in
<b>Skirt</b>	Reduced Diameter Skirt 0.590 in OD
<b>Skirt Description</b>	0.590 in OD 3/8 in Cutter Capacity
<b>Solid Stop</b>	Yes
<b>Material</b>	Steel
<b>Country of Origin</b>	USA

## ADDITIONAL IMAGES AND DRAWINGS

**WES598 Series Microstop**

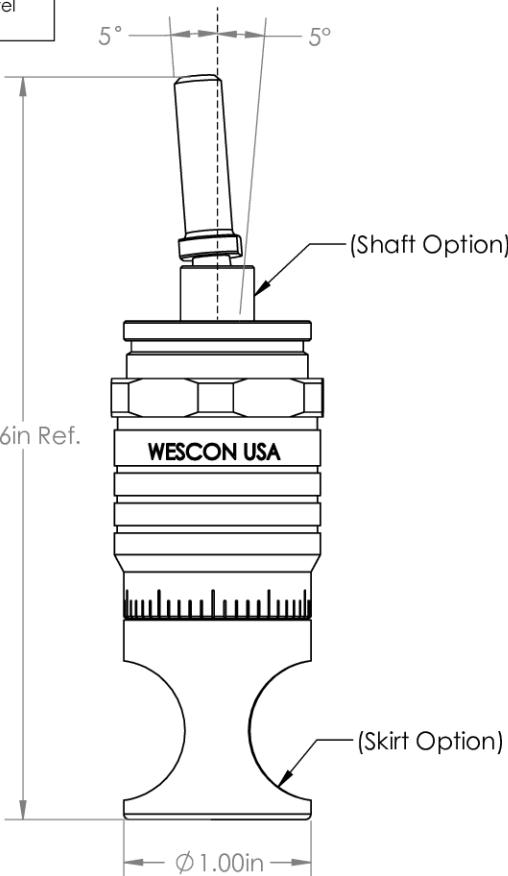
**Part Number**  
WES598-X-XX-XX

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



5°

5°

3.96in Ref.

Shaft Option

Skirt Option

Ø 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.

 <b>WESCON</b>	Part Number <b>WES598</b>
Wescon 598 Microstop	

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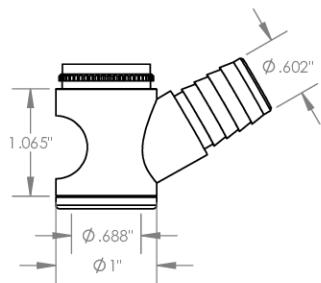
All dimensions are in Inches

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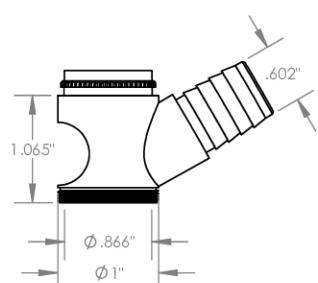
Information in this drawing is provided for reference only

Image 1

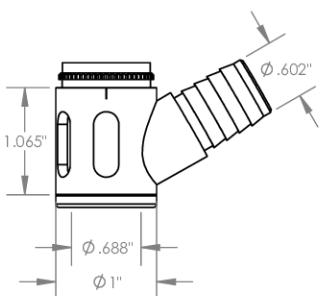
### Skirt Option (Continuation)



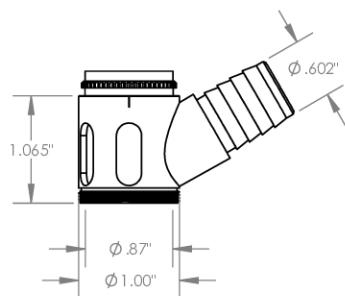
**VI**  
Vacuum Internal  
Thread  
Cutter  $\phi 5/8"$  ( $\phi 15mm$ )



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



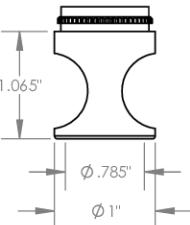
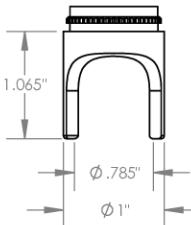
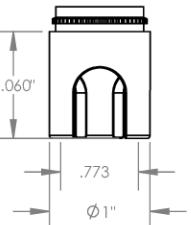
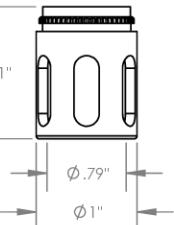
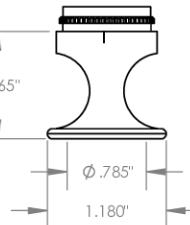
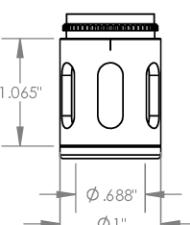
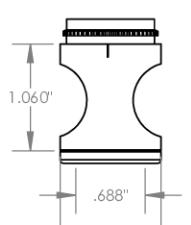
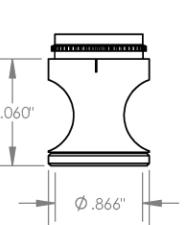
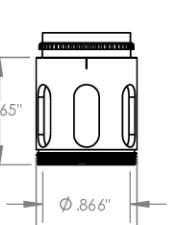
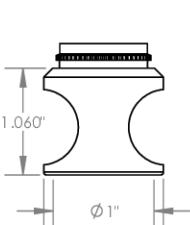
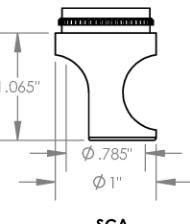
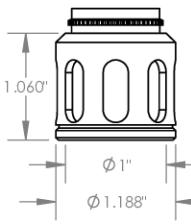
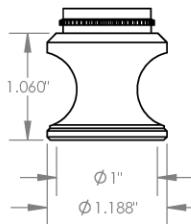
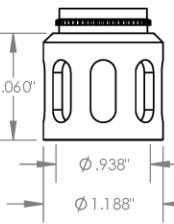
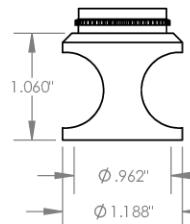
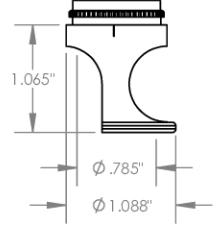
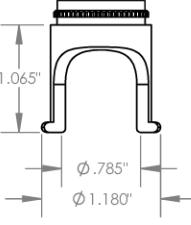
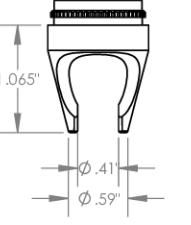
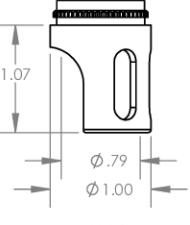
**SVI**  
Slotted Vacuum External  
Thread  
Cutter  $\phi 5/8"$  ( $\phi 15mm$ )



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

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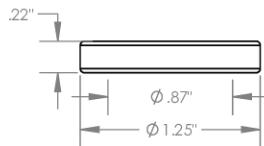
Image 2

<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 $\phi 3/4"$ ( $\phi 19mm$ )	
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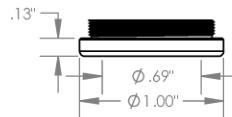
Image 3

**Foot Style  
For External Thread**



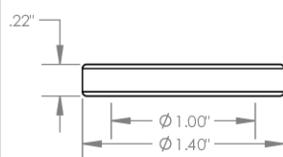
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**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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Image 4