

## DATASHEET

### PART NUMBER

### **WES598-6-BF-QC**

#### **Wescon 598 Microstop - M6x1 - 22 mm Cutter Capacity - Bell Flanged Skirt**

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

### WEBSITE

<https://www.wesconusa.com/products/WES598-6-BF-QC>



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

### SPECIFICATIONS

<b>Measurement Type</b>	Metric
<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>	0.013 mm
<b>Shaft Travel</b>	7.60 mm
<b>Dust Seal</b>	Integrated Dust Seal
<b>Cutter Thread</b>	M6x1
<b>Shaft</b>	Quick Change - Pivoting / Swivel Shaft
<b>Shaft Diameter</b>	6.35 mm
<b>Cutter Capacity</b>	22 mm
<b>Skirt</b>	Bell Flanged
<b>Skirt Description</b>	35 mm OD 22 mm 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



WESCON USA

Code | Cutter Thread

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

Code | Foot Style

N	Nylon
S	Steel
P	Phenolic

Shaft Option  
Foot Style  
Skirt Option\*  
Cutter Thread

Code | Shaft Option

(Blank)	Round Swivel Shaft
-QC	Quick Change Swivel Shaft
-TF	Tri Flat Swivel Shaft

5°

3.96in Ref.

5°

(Shaft Option)

(Skirt Option)

∅ 1.00in

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

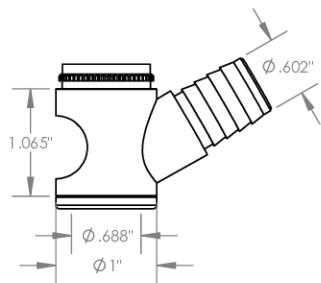
Bearing Rating: 10,000 rpm  
Bearing Type: Dual Ball-Bearings  
Dust Seal: Integrated Dust Seal  
Heavy Duty Thrust Bearing: Yes  
Solid Stop: Yes

\*For Skirt options see next page and website.

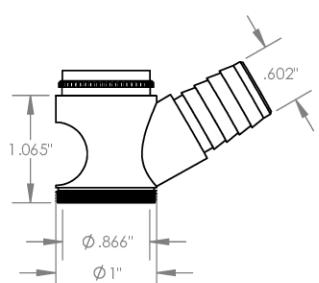
 <b>WESCON</b>	Part Number <b>WES598</b>	Wescon 598 Microstop
<p>Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</p> <p>All dimensions are in Inches</p>		<p>© 2025 Wescon Industries Inc. 601 Century Plaza Dr, Houston, TX 77073, US <a href="http://www.wesconusa.com">www.wesconusa.com</a></p> <p>Information in this drawing is provided for reference only</p>

Image 1

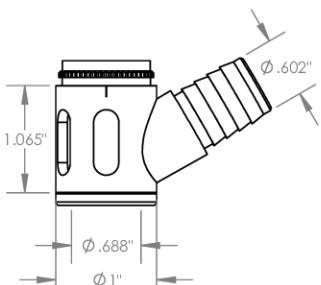
### Skirt Option (Continuation)



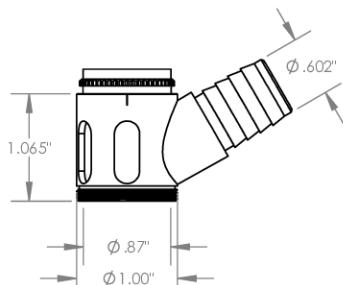
**VI**  
Vacuum Internal  
Thread  
Cutter  $\phi 5/8"$  ( $\phi 15mm$ )



**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  $\phi 3/4"$  ( $\phi 19mm$ )

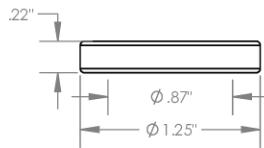
	 <b>WESCON</b> <small>© 2025 Wescon Industries Inc. 601 Century Plaza Dr, Houston, TX 77073, US www.wesconusa.com</small>	Part Number <b>WES598</b>
<small>Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</small>  <small>All dimensions are in Inches</small>	<small>Information in this drawing is provided for reference only</small>	Wescon 598 Microstop

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>		
<div style="border: 1px solid black; padding: 2px;">           Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.         </div> <div style="border: 1px solid black; padding: 2px;">           All dimensions are in Inches         </div>		<div style="border: 1px solid black; padding: 2px;">           © 2025 Wescon Industries Inc. 601 Century Plaza Dr, Houston, TX 77073, US www.wesconusa.com         </div> <div style="border: 1px solid black; padding: 2px;">           Information in this drawing is provided for reference only         </div>		
Continued In Next Page				
Wescon 598 Microstop				

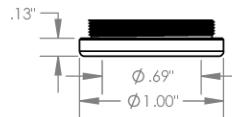
Image 3

**Foot Style  
For External Thread**



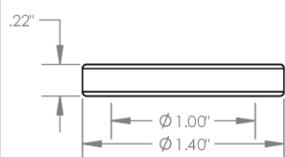
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



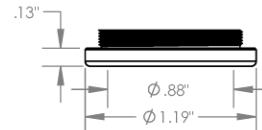
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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



Part Number

**WES598**

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 598 Microstop

Image 4