

## DATASHEET

PART NUMBER

### WES598-6-VIP

**Wescon 598 Microstop - M6x1 - 15 mm Cutter  
 Capacity - Vacuum Internal Thread Skirt -  
 Phenolic Foot**

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

WEBSITE

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


\* 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>	Round - Pivoting / Swivel Shaft
<b>Shaft Diameter</b>	6.35 mm
<b>Cutter Capacity</b>	15 mm
<b>Skirt</b>	Vacuum Internal Thread
<b>Skirt Description</b>	25.4 mm OD 15 mm Cutter Capacity
<b>Foot</b>	Phenolic
<b>Solid Stop</b>	Yes
<b>Material</b>	Steel
<b>Vacuum Adapter</b>	Yes

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

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



5° 5°

3.96in Ref.

(Shaft Option)

(Skirt Option)

Ø 1.00in

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

\*For Skirt options see next page and website.

Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.

Revision 05 All dimensions are in inches



© 2025 Wescon Industries Inc.  
 601 Century Plaza Dr. Houston, TX 77073, US  
 www.wesconusa.com

Part Number **WES598**

**Wescon 598 Microstop**

Information in this drawing is provided for reference only

Image 1

### Skirt Option (Continuation)



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



**FH**  
Flanged High  
Cutter  $\phi 3/4"$  ( $\phi 19$ mm)



**SF**  
Spherical Flanged  
Cutter  $\phi 3/4"$  ( $\phi 19$ mm)



**F-1125**  
Flanged 1.125 in OD  
Cutter  $\phi 3/4"$  ( $\phi 19$ mm)



**C**  
Close Quarters  
Cutter  $\phi 3/8"$  ( $\phi 10$ mm)



**F2L**  
Flanged 2-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19$ mm)



**S2L**  
2-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19$ mm)



**S3L**  
3-Leg  
Cutter  $\phi 3/4"$  ( $\phi 19$ mm)



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



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



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



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



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

Wescon 598 Microstop

Revision 05

All dimensions are in inches

Information in this drawing is provided for reference only

Image 2

### Skirt Option



Continued In Next Page.

Revision 05

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

Information in this drawing is provided for reference only



Part Number

**WES598**

Wescon 598 Microstop

Image 3

**Foot Style  
For External Thread**



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

**Foot Style  
For Internal Thread**



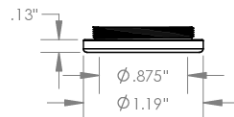
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**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>WES598</b>
Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.  Revision 04	© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com		Wescon 598 Microstop
	All dimensions are in inches. Information in this drawing is provided for reference only.		

Image 4