

## DATASHEET

PART NUMBER

### WES599-VEN-TF

**Wescon 599 Stainless Steel Microstop - 1/4-28  
- 3/4" Cutter Capacity - Vacuum External  
Thread Skirt - Nylon Foot**

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

**WEBSITE**

<https://www.wesconusa.com/products/WES599-VEN-TF>



\* 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>	Tri-Flat - Pivoting / Swivel Shaft
<b>Shaft Diameter</b>	1/4 in
<b>Cutter Capacity</b>	3/4 in
<b>Skirt</b>	Vacuum External Thread
<b>Skirt Description</b>	1.25 in OD 0.87 in ID 3/4 in Cutter Capacity
<b>Foot</b>	Nylon
<b>Solid Stop</b>	Yes
<b>Material</b>	Stainless Steel
<b>Vacuum Adapter</b>	Yes

Country of Origin

USA

### ADDITIONAL IMAGES AND DRAWINGS

**WES599 Series Microstop**



**Part Number**  
WES599-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

Incremental Adjustment: 0.0005 in  
 Shaft Travel: 0.300 in  
 Material: Stainless Steel

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



5°      5°

3.96in Ref.

(Shaft Option)

(Skirt Option)

∅ 1.00in

\*For Skirt options see next page and website.



**WESCON**

Part Number      **WES599**

Revision 04

All dimensions are in inches

Information in this drawing is provided for reference only

Wescon 599 Microstop

Image 1

### Skirt Option



Continued In Next Page.

Revision 04

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Part Number

**WES599**

Wescon 599 Microstop

Image 2

### Skirt Option (Continuation)



Part Number

**WES599**

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Wescon 599 Microstop

Revision 04

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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 **WES599**

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Wescon 599 Microstop

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Image 4