

DATASHEET

PART NUMBER

WES599-8-SBIP

**Wescon 599 Stainless Steel Microstop - M8x1 -
 19 mm Cutter Capacity - Slotted Bell Internal
 Thread Skirt - Phenolic Foot**

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

WEBSITE

<https://www.wesconusa.com/products/WES599-8-SBIP>



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

SPECIFICATIONS

| | |
|----------------------------------|---------------------------------|
| Measurement Type | Metric |
| Bearing Rating | 10,000 rpm |
| Bearing Type | Dual Ball Bearings |
| Heavy Duty Thrust Bearing | Yes |
| Incremental Adjustment | 0.013 mm |
| Shaft Travel | 7.60 mm |
| Dust Seal | Integrated Dust Seal |
| Cutter Thread | M8x1 |
| Shaft | Round - Pivoting / Swivel Shaft |
| Shaft Diameter | 6.35 mm |
| Cutter Capacity | 19 mm |
| Skirt | Slotted Bell Internal Thread |
| Skirt Description | 30 mm OD 19 mm Cutter Capacity |
| Foot | Phenolic |
| Solid Stop | Yes |
| Material | Stainless Steel |
| 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

3.96in Ref.

Ø 1.00in

(Shaft Option)

(Skirt Option)

WESCON USA

*For Skirt options see next page and website.

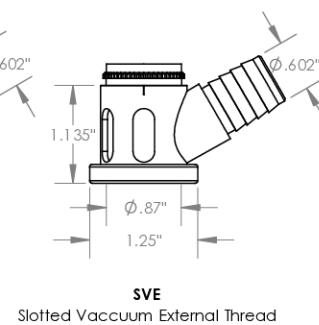
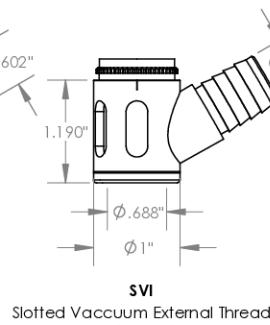
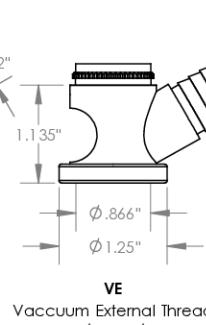
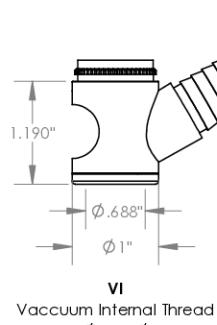
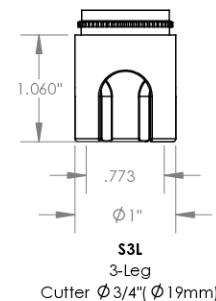
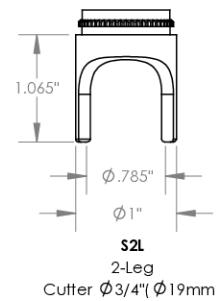
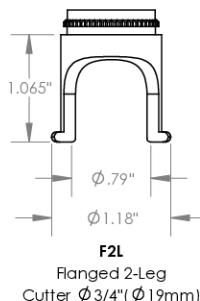
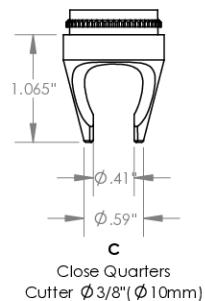
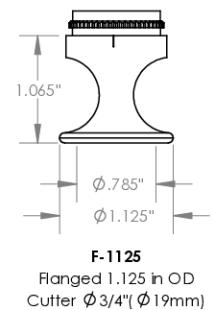
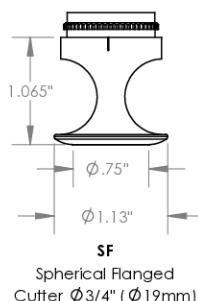
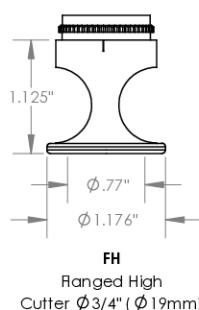
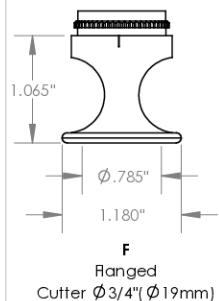
| | | Part Number |
|---|---|--|
| | | WES599 |
| Wescon 599 Microstop | | |
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| Revision 02 | All dimensions are in Inches | |

Image 1

| Skirt Option | | | | | | | |
|--|---|--|--|--|--|---|---|
| | | | | | | | |
| S Straight Cutter $\phi 3/4"$ ($\phi 19mm$) | I Internal Thread Cutter $\phi 5/8"$ ($\phi 15mm$) Choose Foot Style From Table | E External Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table | SCA Straight Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$) | SL Slotted Cutter $\phi 3/4"$ ($\phi 19mm$) | SI Slotted Internal Thread Cutter $\phi 5/8"$ ($\phi 15mm$) Choose Foot Style From Table | SE Slotted External Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table | SSCA Slotted Straight Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$) |
| | | | | B Bell Cutter $\phi 7/8"$ ($\phi 22mm$) | BI Bell Internal Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table | BE Bell External Thread Cutter $\phi 7/8"$ ($\phi 22mm$) Choose Foot Style From Table | FCA Flanged Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$) |
| | | | | SBI Slotted Bell Internal Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table | SBE Slotted Bell External Thread Cutter $\phi 7/8"$ ($\phi 22mm$) Choose Foot Style From Table | BWE Bell Wide External Thread Cutter $\phi 1"$ ($\phi 25mm$) Choose Foot Style From Table | S-875 Straight 0.875 in OD Cutter $\phi 5/8"$ ($\phi 15mm$) |
| Continued In Next Page. | |  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 | | Part Number | WES599 |
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Image 2

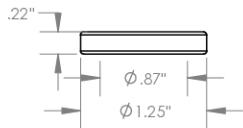
Skirt Option (Continuation)



| | | |
|---|---|--|
| | | Part Number |
| |  WESCON | WES599 |
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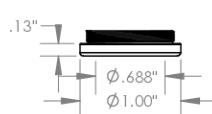
Image 3

**Foot Style
For External Thread**



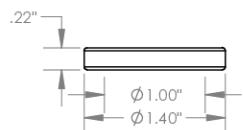
| Part Number | Material |
|-------------|----------|
| 59631-N | Nylon |
| 59631-S | Steel |
| 59361-P | Phenolic |

**Foot Style
For Internal Thread**



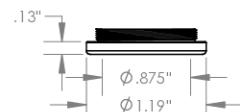
| Part Number | Material |
|-------------|----------|
| 59620-N | Nylon |
| 59620-S | Steel |
| 59620-P | Phenolic |

**Foot Style
For Bell External Thread**



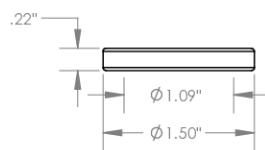
| Part Number | Material |
|-------------|----------|
| 59641-N | Nylon |
| 59641-S | Steel |
| 59641-P | Phenolic |

**Foot Style
For Bell Internal Thread**



| Part Number | Material |
|-------------|----------|
| 59640-N | Nylon |
| 59640-S | Steel |
| 59640-P | Phenolic |

**Foot Style
For Bell Wide External Thread**



| Part Number | Material |
|-------------|----------|
| 59640-N | Nylon |
| 59640-S | Steel |
| 59640-P | Phenolic |



Part Number

WES599

Wescon 599 Microstop

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Image 4