

## DATASHEET

PART NUMBER

### WES597-8-WVIP-QC

**Wescon 597 Stainless Steel Microstop - M8x1 -  
 15 mm Cutter Capacity - Vacuum Internal  
 Thread Skirt - Phenolic Foot**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-8-WVIP-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>             | M8x1                             |
| <b>Shaft</b>                     | Quick Change                     |
| <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>                  | Stainless Steel                  |
| <b>Vacuum Adapter</b>            | Yes                              |

Country of Origin

USA

**ADDITIONAL IMAGES AND DRAWINGS**

**WES597 Series Microstop**



**Part Number**  
WES597-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) | 1/4in Standard Round         |
| QC      | Quick Change                 |
| TF      | Tri Flat                     |
| TSL     | 1/4-28in Threaded Shank Long |

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



**WESCON USA**

Part Number **WES597**

Wescon 597 Microstop

\*For Skirt options see next page and website.

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Image 1

### Skirt Option



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Revision 04

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Part Number

**WES597**

Wescon 597 Microstop

Image 2

### Skirt Option (Continuation)



Part Number

**WES597**

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Wescon 597 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

**WES597**

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Wescon 597 Microstop

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Image 4