

DATASHEET

PART NUMBER

WES598-8-VS-QC

**Wescon 598 Microstop - M8x1 - 19.05 mm
 Cutter Capacity - Vacuum Straight Skirt**

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

WEBSITE

<https://www.wesconusa.com/products/WES598-8-VS-QC>


* 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 | Quick Change - Pivoting / Swivel Shaft |
| Shaft Diameter | 6.35 mm |
| Cutter Capacity | 19.05 mm |
| Skirt | Vacuum Straight |
| Skirt Description | 25.4 mm OD 22.01 mm ID 19.05 mm Cutter Capacity |
| Solid Stop | Yes |
| Material | Steel |
| Vacuum Adapter | 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 |

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.



Part Number

WES598

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Wescon 598 Microstop

Revision 05

All dimensions are in inches

Information in this drawing is provided for reference only

Image 1

Skirt Option (Continuation)



F
Flanged
Cutter $\phi 3/4''$ ($\phi 19\text{mm}$)



FH
Flanged High
Cutter $\phi 3/4''$ ($\phi 19\text{mm}$)



SF
Spherical Flanged
Cutter $\phi 3/4''$ ($\phi 19\text{mm}$)



F-1125
Flanged 1.125 in OD
Cutter $\phi 3/4''$ ($\phi 19\text{mm}$)



C
Close Quarters
Cutter $\phi 3/8''$ ($\phi 10\text{mm}$)



F2L
Flanged 2-Leg
Cutter $\phi 3/4''$ ($\phi 19\text{mm}$)



S2L
2-Leg
Cutter $\phi 3/4''$ ($\phi 19\text{mm}$)



S3L
3-Leg
Cutter $\phi 3/4''$ ($\phi 19\text{mm}$)



WVI
Vacuum Internal Thread
Cutter $\phi 5/8''$ ($\phi 15\text{mm}$)



WVE
Vacuum External Thread
Cutter $\phi 3/4''$ ($\phi 19\text{mm}$)



SVI
Slotted Vacuum External Thread
Cutter $\phi 5/8''$ ($\phi 15\text{mm}$)



SVE
Slotted Vacuum External Thread
Cutter $\phi 3/4''$ ($\phi 19\text{mm}$)



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Image 2

Skirt Option



Continued In Next Page.

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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 |



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Wescon 598 Microstop

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Image 4