

DATASHEET

PART NUMBER

WES598-6-RDS-590-TF

Wescon 598 Microstop - M6x1 - 9.52 mm Cutter Capacity - Reduced Diameter Skirt 0.590 in OD Skirt

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

WEBSITE

<https://www.wesconusa.com/products/WES598-6-RDS-590-TF>



* 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 | M6x1 |
| Shaft | Tri-Flat - Pivoting / Swivel Shaft |
| Shaft Diameter | 6.35 mm |
| Cutter Capacity | 9.52 mm |
| Skirt | Reduced Diameter Skirt 0.590 in OD |
| Skirt Description | 14.99 mm OD 9.52 mm Cutter Capacity |
| Solid Stop | Yes |
| Material | Steel |
| 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 | Shaft Option |
|---------|---------------------------|
| (Blank) | Round Swivel Shaft |
| -QC | Quick Change Swivel Shaft |
| -TF | Tri Flat Swivel Shaft |

| Code | Foot Style |
|------|------------|
| N | Nylon |
| S | Steel |
| P | Phenolic |

Incremental Adjustment: 0.0005 in
Shaft Travel: 0.300 in
Material: Hardened Steel With Black Oxide Finish

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.

WESCON

Part Number: **WES598**

Wescon 598 Microstop

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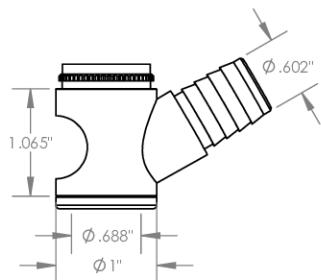
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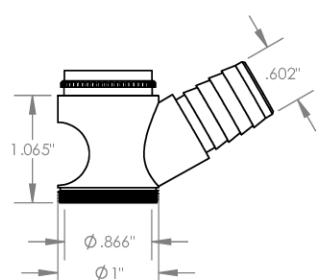
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Image 1

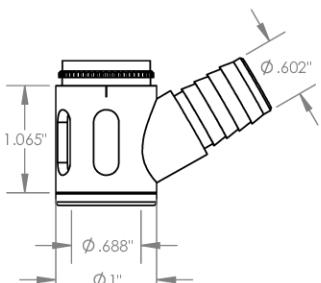
Skirt Option (Continuation)



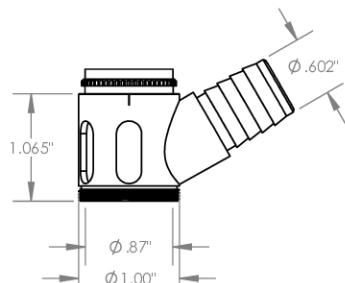
VI
Vacuum Internal
Thread
Cutter Ø 5/8"(Ø 15mm)



VE
Vacuum External
Thread
Cutter Ø 3/4"(Ø 19mm)



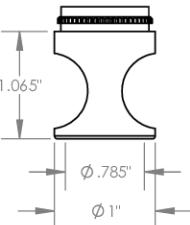
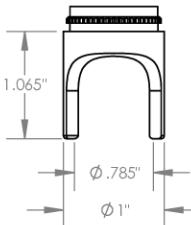
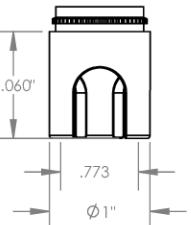
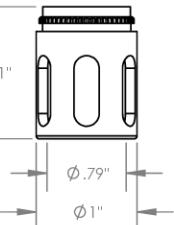
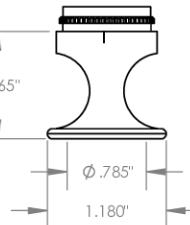
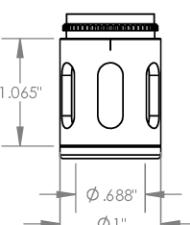
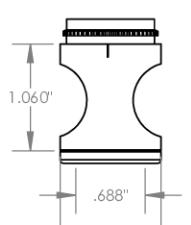
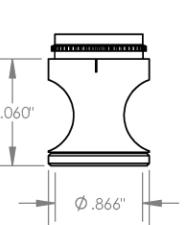
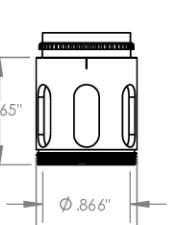
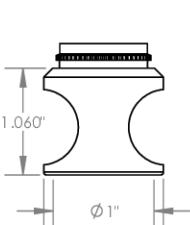
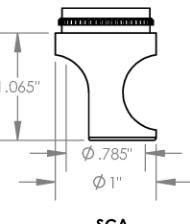
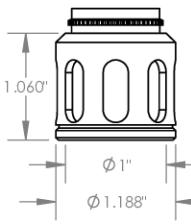
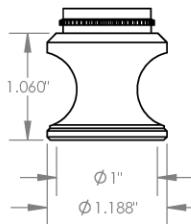
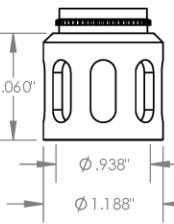
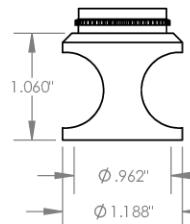
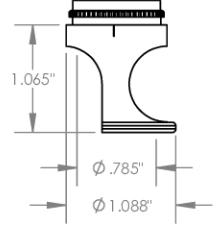
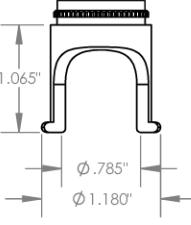
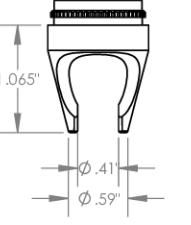
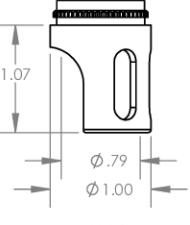
SVI
Slotted Vacuum External
Thread
Cutter Ø 5/8"(Ø 15mm)



SVE
Slotted Vacuum External
Thread
Cutter Ø 3/4"(Ø 19mm)

| | | |
|---|---|------------------------------|
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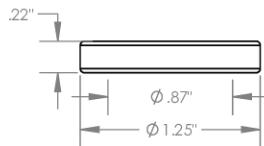
Image 2

| Skirt Option | | | | |
|--|--|--|---|--|
|  S Straight Cutter $\phi 3/4"$ ($\phi 19mm$) |  S2L 2-Leg Cutter $\phi 3/4"$ ($\phi 19mm$) |  S3L 3-Leg Cutter $\phi 3/4"$ ($\phi 19mm$) |  SL Slotted Cutter $\phi 3/4"$ ($\phi 19mm$) |  F Flanged Cutter $\phi 3/4"$ ($\phi 19mm$) |
|  SI Slotted Internal Thread Cutter $\phi 5/8"$ ($\phi 15mm$) |  I Internal Thread Cutter $\phi 5/8"$ ($\phi 15mm$) |  E External Thread Cutter $\phi 3/4"$ ($\phi 19mm$) |  SE Slotted External Thread Cutter $\phi 3/4"$ ($\phi 19mm$) |  B Bell Cutter $\phi 7/8"$ ($\phi 22mm$) |
|  SCA Straight Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$) |  SBE Slotted Bell External Thread Cutter $\phi 7/8"$ ($\phi 22mm$) |  BE Bell External Thread Cutter $\phi 7/8"$ ($\phi 22mm$) |  SBI Slotted Bell Internal Thread Cutter $\phi 3/4"$ ($\phi 19mm$) |  BI Bell Internal Thread Cutter $\phi 3/4"$ ($\phi 19mm$) |
|  FCA Flanged Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$) |  F2L Flanged 2-Leg Cutter $\phi 3/4"$ ($\phi 19mm$) |  C Close Quarters Cutter $\phi 3/8"$ ($\phi 10mm$) |  SSCA Slotted Straight Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$) | |
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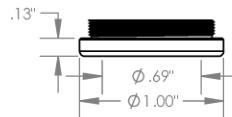
Image 3

**Foot Style
For External Thread**



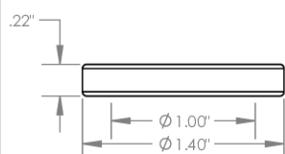
| Part Number | Material |
|-------------|----------|
| 59631-N | Nylon |
| 59631-S | Steel |
| 59361-P | Phenolic |

**Foot Style
For Internal Thread**



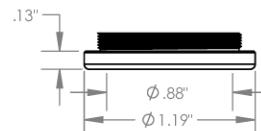
| Part Number | Material |
|-------------|----------|
| 59620-N | Nylon |
| 59620-S | Steel |
| 59620-P | Phenolic |

**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 |



Part Number

WES598

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Image 4