

DATASHEET

PART NUMBER

WES596-6-VES-TF

**Wescon 596 Microstop - M6x1 - 19.05 mm
Cutter Capacity - Vacuum External Thread
Skirt - Steel Foot**

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-6-VES-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 |
| Shaft Diameter | 6.35 mm |
| Cutter Capacity | 19.05 mm |
| Skirt | Vacuum External Thread |
| Skirt Description | 31.75 mm OD 22.01 mm ID 19.05 mm Cutter Capacity |
| Foot | Steel |
| Solid Stop | Yes |
| Material | Steel |
| Vacuum Adapter | Yes |

Country of Origin

USA

ADDITIONAL IMAGES AND DRAWINGS

WES596 Series Microstop



Part Number
WES596-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: 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

WES596

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Wescon 596 Microstop

Revision 05

All dimensions are in inches

Information in this drawing is provided for reference only

Image 1

Skirt Option (Continuation)



Part Number

WES596

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Image 2

Skirt Option



Continued In Next Page.

Revision 05

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Part Number

WES596

Wescon 596 Microstop

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 | WES596 |
| | | Wescon 596 Microstop | |
| Revision 05 | All dimensions are in inches | Information in this drawing is provided for reference only | |
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Image 4