

DATASHEET

PART NUMBER

WES296-6-IN

**Wescon 296 Microstop - M6x1 - 12 mm Cutter
Capacity - Internal Nylon Foot**

CLOSE QUARTERS USE

WEBSITE

<https://www.wesconusa.com/products/WES296-6-IN>

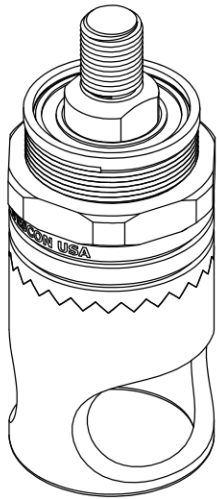

* The image represents the general look of the series. Actual product may vary based on options selected.

SPECIFICATIONS

| | |
|----------------------------------|-----------------------|
| Measurement Type | Metric |
| Bearing Rating | 10,000 rpm |
| Bearing Type | Dual Ball Bearings |
| Heavy Duty Thrust Bearing | No |
| Incremental Adjustment | 0.025 mm |
| Shaft Travel | 3.175 mm |
| Cutter Thread | M6x1 |
| Shaft | Round |
| Shaft Diameter | 6.35 mm |
| Cutter Capacity | 12 mm |
| Skirt | Internal Thread |
| Skirt Description | 12 mm Cutter Capacity |
| Foot | Nylon |
| Solid Stop | Yes |
| Material | Steel |
| Country of Origin | USA |

ADDITIONAL IMAGES AND DRAWINGS

WES296 Series Microstop



Part Number
WES296-X-XX-XX-AR

- Anti Rotation Pin (If Included)
- Shaft Option
- Foot Style
- Skirt Option*
- Cutter Thread

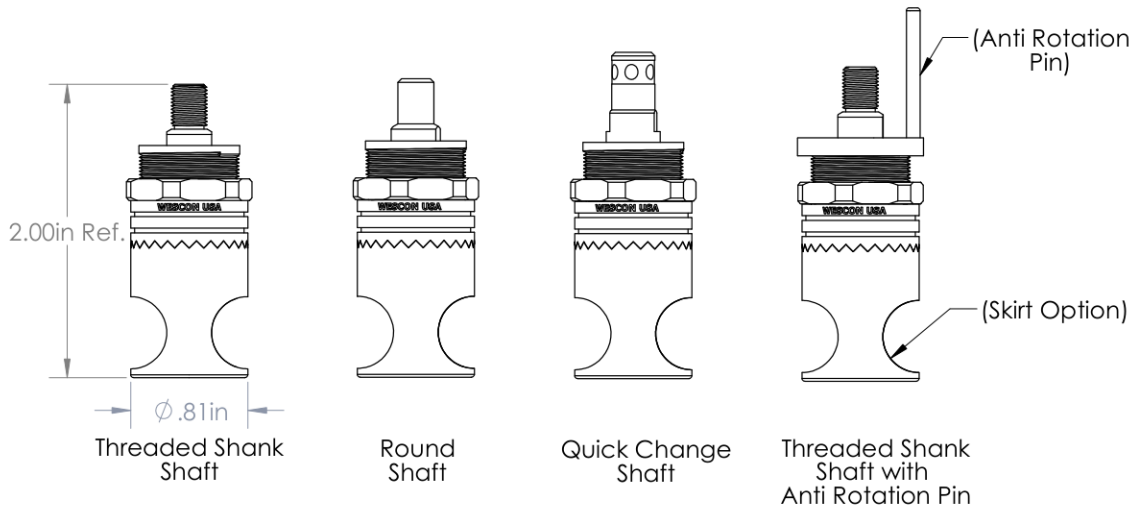
| Code | Cutter Thread |
|---------|---------------|
| (Blank) | 1/4-28 |
| 6 | M6x1 |

| Code | Foot Style |
|------|------------|
| N | Nylon |

| Code | Shaft Option |
|------|-------------------------|
| S | Round |
| QC | Quick Change |
| TS | 1/4-28in Threaded Shank |

Incremental Adjustment: 0.001 in
 Shaft Travel: 1/8 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: No
 Solid Stop: Yes



*For Skirt options see next page and website.



Part Number **WES296**

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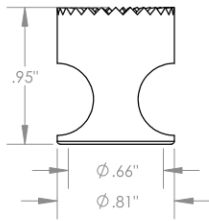
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 www.wesconusa.com

Wescon 296 Microstop

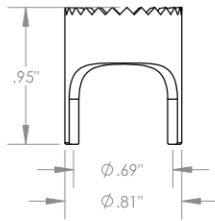
Revision 03 All dimensions are in Inches Information in this drawing is provided for reference only

Image 1

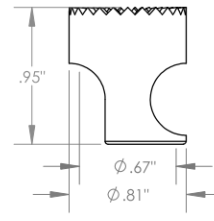
Skirt Option



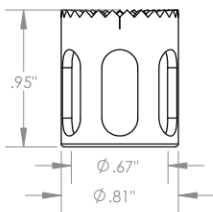
S
Straight
Cutter $\phi 5/8"$ ($\phi 16\text{mm}$)



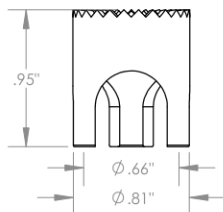
S2L
2-Leg
Cutter $\phi 5/8"$ ($\phi 16\text{mm}$)



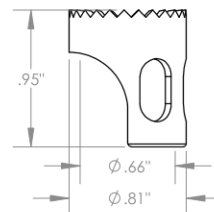
SCA
Straight Cutaway
Cutter $\phi 5/8"$ ($\phi 16\text{mm}$)



SL
Slotted
Cutter $\phi 5/8"$ ($\phi 16\text{mm}$)

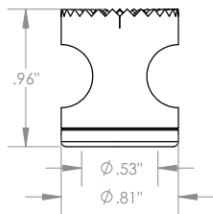


S3L
3-Leg
Cutter $\phi 5/8"$ ($\phi 16\text{mm}$)

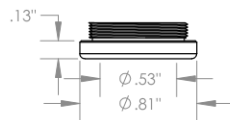


SSCA
Slotted Straight Cutaway
Cutter $\phi 5/8"$ ($\phi 16\text{mm}$)

Foot Style For Internal Thread



I
Internal Thread
Cutter $\phi 1/2"$ ($\phi 12\text{mm}$)
Choose Foot Style From Table



| Part Number | Material |
|-------------|----------|
| 29620-N | Nylon |
| 29620-S | Steel |
| 29620-P | Phenolic |



Part Number

WES296

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Wescon 296 Microstop

Revision 03

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Image 2