

## DATASHEET

PART NUMBER

# WES296-6-SSCA-TS

**Wescon 296 Microstop - M6x1 - 15 mm Cutter  
 Capacity - Slotted Straight Cutaway**

CLOSE QUARTERS USE

WEBSITE

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


\* 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> | No  |
| <b>Incremental Adjustment</b>    | 0.025 mm                                      |
| <b>Shaft Travel</b>              | 3.175 mm                                      |
| <b>Cutter Thread</b>             | M6x1  |
| <b>Shaft</b>                     | Threaded                                      |
| <b>Shaft Diameter</b>            | 6.35 mm                                       |
| <b>Cutter Capacity</b>           | 15 mm   |
| <b>Skirt</b>                     | Slotted Straight Cutaway                      |
| <b>Skirt Description</b>         | 20.57 mm OD 16.76 mm ID 15 mm Cutter Capacity |
| <b>Solid Stop</b>                | Yes   |
| <b>Material</b>                  | Steel   |
| <b>Country of Origin</b>         | USA   |

## ADDITIONAL IMAGES AND DRAWINGS

### WES296 Series Microstop



**Part Number**  
WES296-X-XX-XX-AR



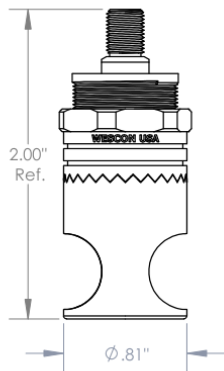
Incremental Adjustment: 0.001 in  
Shaft Travel: 1/8 in  
Material: Carbon Steel Body With  
Hardened Tool Steel Shaft

Bearing Rating: 10,000 rpm  
Bearing Type: Dual Ball-Bearings  
Dust Seal: Integrated Dust Seal  
Heavy Duty Thrust Bearing: No  
Solid Stop: Yes

| 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<br>Threaded Shank |



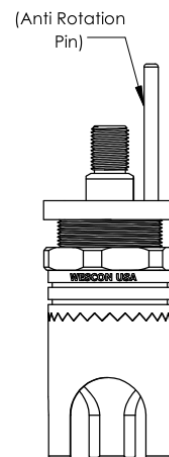
**WES296-S-TS**  
Microstop with  
1/4-28 Threaded Shank Shaft



**WES296-SL-S**  
Microstop with  
Ø 1/4" Standard Shaft



**WES296-SCA-QC**  
Microstop with  
Quick Change Shaft



**WES296-S3L-TS-AR**  
Microstop with  
1/4-28 Threaded Shank Shaft and  
Anti Rotation Pin

\*For Skirt options see next page and website.



Part Number

**WES296**

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Wescon 296 Microstop

Revision 04

All dimensions are in Inches

Information in this drawing is provided for reference only

Image 1

### Skirt Option



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

Foot Style For Internal Thread



Part Number **WES296**

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Image 2