Wescon Industries Inc.
601 Century Plaza Dr, Houston, TX 77073
www.wesconusa.com

# DATASHEET

**PART NUMBER**

# WES296-6-SL-TS-AR

### Wescon 296 Microstop - M6x1 - 15 mm Cutter Capacity - Slotted

CLOSE QUARTERS USE

**WEBSITE**

https://www.wesconusa.com/products/WES296-6-SL-TS-AR




The Wescon 296 Series Microstop is a close quarters microstop countersink cage that fits right-angle drill motors, for holes you cannot reach in a straight-in position. Dual ball bearings rated to 10,000 rpm and a solid stop give repeatable depth in tight spaces. It accepts 1/4-28 threaded cutters up to 5/8 in (15 mm) diameter on a 1/4 in shaft, with 1/8 in (3.175 mm) of shaft travel and 0.001 in (0.025 mm) incremental adjustment. Skirts are available in straight, slotted, cutaway, 2-leg, 3-leg and internal thread styles with a nylon foot, on round, threaded shank or quick change shafts, with 1/4-28 or M6x1 cutter threads.

## 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** | Threaded |
| **Shaft Diameter** | 6.35 mm |
| **Cutter Capacity** | 15 mm |
| **Skirt** | Slotted |
| **Skirt Description** | 20.57 mm OD 16.76 mm ID 15 mm Cutter Capacity |
| **Anti Rotation Pin** | Included |


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| | |
|---|---|
| **Solid Stop** | Yes |
| **Material** | Steel |
| **Country of Origin** | USA |

## ADDITIONAL IMAGES AND DRAWINGS




Image 1



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Image 2



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## WES296 Series Microstop




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

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

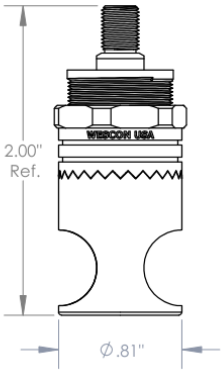
Incremental Adjustment: 0.001 in
Shaft Travel: 1/8 in
Material: Carbon Steel Body With Hardened Tool Steel Shaft

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 |
|---|---|
| (Blank) | Round |
| QC | Quick Change |
| TS | 1/4-28in Threaded Shank |



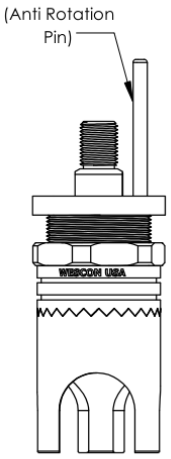

**WES296-S-TS**
Microstop with
1/4-28 Threaded Shank Shaft




**WES296-SL**
Microstop with
Ø3/16" Round 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.

WESCON

Part Number **WES296**

Wescon 296 Microstop

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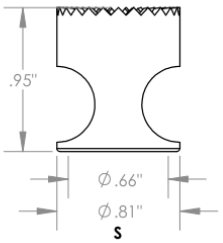
Revision 06 | All dimensions are in Inches | Information in this drawing is provided for reference only

Image 3

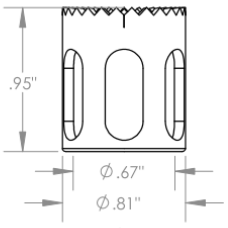


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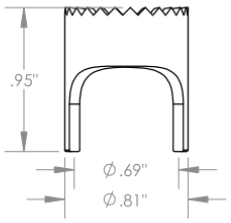
## Skirt Option



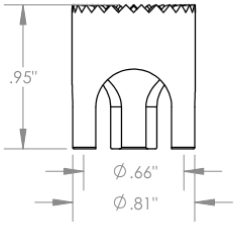

**S**
Straight
Cutter Ø5/8"(Ø16mm)



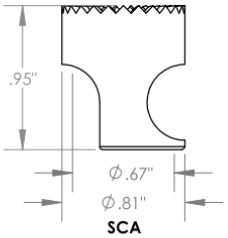

**SL**
Slotted
Cutter Ø5/8"(Ø16mm)



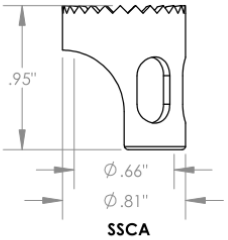

**S2L**
2-Leg
Cutter Ø5/8"(Ø16mm)



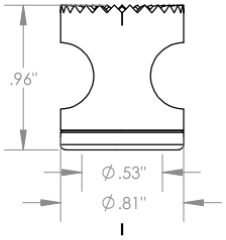

**S3L**
3-Leg
Cutter Ø5/8"(Ø16mm)



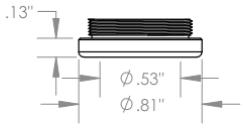

**SCA**
Straight Cutaway
Cutter Ø5/8"(Ø16mm)




**SSCA**
Slotted Straight Cutaway
Cutter Ø5/8"(Ø16mm)




**I**
Internal Thread
Cutter Ø1/2"(Ø12mm)
Choose Foot Style From Table




**Foot Style For Internal Thread**

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

| | | | |
|---|---|---|---|
| | | WESCON | Part Number **WES296** |
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| Revision 06 | All dimensions are in Inches | Information in this drawing is provided for reference only | |

Image 4


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