

## DATASHEET

PART NUMBER

### WES696-8-1250-S2L-TF

**Wescon 696 Microstop - M8x1 - 32 mm Cutter  
Capacity - 2-Leg**

LARGE CAPACITY UNITS FOR STEEL, ALUMINUM &  
COMPOSITES

WEBSITE

<https://www.wesconusa.com/products/WES696-8-1250-S2L-TF>



\* 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> | Yes                  |
| <b>Incremental Adjustment</b>    | 0.013 mm             |
| <b>Shaft Travel</b>              | 12.70 mm             |
| <b>Dust Seal</b>                 | Integrated Dust Seal |
| <b>Cutter Thread</b>             | M8x1                 |
| <b>Shaft</b>                     | Tri-Flat             |
| <b>Shaft Diameter</b>            | 9.525 mm             |
| <b>Cutter Capacity</b>           | 32 mm                |
| <b>Skirt</b>                     | 2-Leg                |
| <b>Solid Stop</b>                | Yes                  |
| <b>Material</b>                  | Steel                |
| <b>Country of Origin</b>         | USA                  |

**ADDITIONAL IMAGES AND DRAWINGS**

**WES696 Series Microstop**

**Part Number**

WES696-XX-XX-XX-XX

- Shaft Option
- Foot Style
- Skirt Option\*
- Cutter Capacity
- Shaft Thread



| Code  | Shaft Thread |
|-------|--------------|
| Blank | 3/8-24       |
| 4320  | 7/16-20      |
| 8     | M8x1         |
| 10    | M10x1        |

| Code | Cutter Capacity |
|------|-----------------|
| 875  | 7/8"(22mm)      |
| 1000 | 1"(25mm)        |
| 1250 | 1-1/4"(32mm)    |
| 1375 | 1-3/8"(35mm)    |
| 1500 | 1-1/2"(38mm)    |
| 2000 | 2"(50.8mm)      |

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

| Code    | Shaft Option |
|---------|--------------|
| (Blank) | Round        |
| QC      | Quick Change |
| TF      | Tri Flat     |



Incremental Adjustment: 0.0005 in  
 Shaft Travel: 0.500 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

**WES696**

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Wescon 696 Microstop

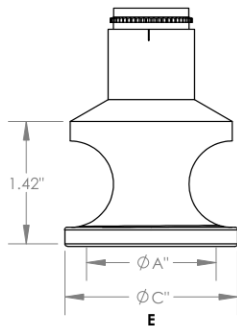
Revision 02 All dimensions are in inches Information in this drawing is provided for reference only

Image 1

### Skirt Option



### Foot Style For External Thread



**E**  
External Thread  
Choose Foot Style From Table



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

| Code | Cutter Capacity | $\phi A$       | OD for S,SCA,S2L & S3L |                 | OD for E & SE |
|------|-----------------|----------------|------------------------|-----------------|---------------|
|      |                 |                | $\phi B$               | $\phi C$        |               |
| 875  | 7/8"(22 mm)     | 7/8" (22 mm)   | 1-3/16" (30 mm)        | 1.317 (33 mm)   |               |
| 1000 | 1"(25 mm)       | 1-5/8" (42 mm) | 1-7/8" (48 mm)         | 1.945 (49 mm)   |               |
| 1250 | 1-1/4"(32 mm)   | 1-1/2" (38 mm) | 1-5/8" (42 mm)         | 1.755 (45 mm)   |               |
| 1375 | 1-3/8"(35 mm)   | 1-5/8" (42 mm) | 1-7/8" (48 mm)         | 2.005 (50.8 mm) |               |
| 1500 | 1-1/2"(38 mm)   | 1-1/2" (38 mm) | 2" (50.8 mm)           | 2.130 (54 mm)   |               |
| 2000 | 2"(50.8 mm)     | 2-1/4" (58 mm) | 2-1/2" (64 mm)         | 2.630 (67 mm)   |               |



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Wescon 696 Microstop

Revision 02

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Image 2