

## DATASHEET

PART NUMBER

**WES696-8-1250-S3L**

**Wescon 696 Microstop - M8x1 - 32 mm Cutter  
Capacity - 3-Leg**

LARGE CAPACITY UNITS FOR STEEL, ALUMINUM &  
COMPOSITES

WEBSITE

<https://www.wesconusa.com/products/WES696-8-1250-S3L>



\* 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              | 12.70 mm             |
| Dust Seal                 | Integrated Dust Seal |
| Cutter Thread             | M8x1                 |
| Shaft                     | Round                |
| Shaft Diameter            | 9.525 mm             |
| Cutter Capacity           | 32 mm                |
| Skirt                     | 3-Leg                |
| Solid Stop                | Yes                  |
| Material                  | Steel                |
| Country of Origin         | 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**

Wescon 696 Microstop

|             |   |   |
|-------------|---|---|
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|             | 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)   |               |



Part Number

**WES696**

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Revision 02

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Image 2