

## DATASHEET

PART NUMBER

# WES696-8-875-SES

**Wescon 696 Microstop - M8x1 - 22 mm Cutter  
Capacity - Slotted Skirt External Steel Foot**

LARGE CAPACITY UNITS FOR STEEL, ALUMINUM &  
COMPOSITES

WEBSITE

<https://www.wesconusa.com/products/WES696-8-875-SES>



\* 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>                     | Round                   |
| <b>Shaft Diameter</b>            | 9.525 mm                |
| <b>Cutter Capacity</b>           | 22 mm                   |
| <b>Skirt</b>                     | Slotted External Thread |
| <b>Foot</b>                      | Steel                   |
| <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



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

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

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

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

| Code | Cutter Capacity | Ø A            | OD for S, SCA, S2L & S3L |               | OD for E & SE |     |
|------|-----------------|----------------|--------------------------|---------------|---------------|-----|
|      |                 |                | Ø B                      | Ø C           | Ø B           | Ø C |
| 875  | 7/8"(22 mm)     | 1" (25.4 mm)   | 1-3/16" (30 mm)          | 1.40 (36 mm)  |               |     |
| 1000 | 1"(25 mm)       | 1-1/8" (29 mm) | 1-3/8" (35 mm)           | 1.56 (40 mm)  |               |     |
| 1250 | 1-1/4"(32 mm)   | 1-3/8" (35 mm) | 1-5/8" (42 mm)           | 1.81 (46 mm)  |               |     |
| 1375 | 1-3/8"(35 mm)   | 1-1/2" (38 mm) | 1-7/8" (48 mm)           | 2.13 (54 mm)  |               |     |
| 1500 | 1-1/2"(38 mm)   | 1-5/8" (42 mm) | 2" (50.8 mm)             | 2.25 (57 mm)  |               |     |
| 2000 | 2"(50.8 mm)     | 2-1/4" (58 mm) | 2-1/2" (64 mm)           | 2.630 (67 mm) |               |     |



**S**  
Straight



**SCA**  
Straight Cutaway



**S2L**  
2-Leg



**S3L**  
3-Leg



**E**  
External Thread  
with Footpiece\*



**WES696-1250-S-TF**  
Microstop with  
Ø 1/4" Standard Shaft

\*Select foot style from table



Part Number

**WES696**

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Wescon 696 Microstop

Revision 03

All dimensions are in Inches

Information in this drawing is provided for reference only

Image 1