

## DATASHEET

PART NUMBER

### WES690-1000-SEN-4320-TF

**Wescon 690 Microstop - 7/16-20 - 1" Cutter Capacity - Slotted Skirt External Nylon Foot**

LARGE CAPACITY UNITS

WEBSITE

<https://www.wesconusa.com/products/WES690-1000-SEN-4320-TF>



\* The image represents the general look of the series. Actual product may vary based on options selected.

## SPECIFICATIONS

|                                  |                         |
|----------------------------------|-------------------------|
| <b>Measurement Type</b>          | Imperial                |
| <b>Bearing Rating</b>            | 3,000 rpm               |
| <b>Bearing Type</b>              | Bronze Bearing          |
| <b>Heavy Duty Thrust Bearing</b> | Yes                     |
| <b>Incremental Adjustment</b>    | 0.0005 in               |
| <b>Shaft Travel</b>              | 1/2 in                  |
| <b>Dust Seal</b>                 | No                      |
| <b>Cutter Thread</b>             | 7/16-20                 |
| <b>Shaft</b>                     | Tri-Flat                |
| <b>Shaft Diameter</b>            | 3/8 in                  |
| <b>Cutter Capacity</b>           | 1 in                    |
| <b>Skirt</b>                     | Slotted External Thread |
| <b>Foot</b>                      | Nylon                   |
| <b>Solid Stop</b>                | No                      |
| <b>Material</b>                  | Steel                   |
| <b>Country of Origin</b>         | USA                     |

**ADDITIONAL IMAGES AND DRAWINGS**

**WES690 Series Microstop**



**Part Number**

WES690-XX-XX-XX-XX



| 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 |
|------|--------------|
| TF   | Tri Flat     |



Incremental Adjustment: 0.0005 in  
 Shaft Travel: 0.500 in  
 Material: Carbon Steel Body with  
 Hardened Tool Steel Shaft

Bearing Rating: 3,000 rpm  
 Bearing Type: Bronze Bearing  
 Heavy Duty Thrust Bearing: Yes  
 Solid Stop: Yes

\*For skirt options see next page and website.



Part Number

**WES690**

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Wescon 690 Microstop

Revision 03 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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Image 2