

## DATASHEET

PART NUMBER

### WES690-8-1500-S3L-TF

**Wescon 690 Microstop - M8x1 - 38 mm Cutter  
Capacity - 3-Leg**

LARGE CAPACITY UNITS

WEBSITE

<https://www.wesconusa.com/products/WES690-8-1500-S3L-TF>



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

## SPECIFICATIONS

|                           |                |
|---------------------------|----------------|
| Measurement Type          | Metric         |
| Bearing Rating            | 3,000 rpm      |
| Bearing Type              | Bronze Bearing |
| Heavy Duty Thrust Bearing | Yes            |
| Incremental Adjustment    | 0.013 mm       |
| Shaft Travel              | 12.70 mm       |
| Dust Seal                 | No             |
| Cutter Thread             | M8x1           |
| Shaft                     | Tri-Flat       |
| Shaft Diameter            | 9.525 mm       |
| Cutter Capacity           | 38 mm          |
| Skirt                     | 3-Leg          |
| Solid Stop                | No             |
| Material                  | Steel          |
| Country of Origin         | USA            |

## ADDITIONAL IMAGES AND DRAWINGS

### WES690 Series Microstop



**Part Number**  
WES690-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: 3,000 rpm  
Bearing Type: Bronze Bearing  
Heavy Duty Thrust Bearing: Yes  
Solid Stop: Yes

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

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

| Code | Shaft Option |
|------|--------------|
| TF   | Tri Flat     |

| 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) |               |     |



\*Select foot style from table



Part Number

**WES690**

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Wescon 690 Microstop

Revision 04

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

Image 1