

DATASHEET

PART NUMBER

WES690-10-1500-ES-TF

**Wescon 690 Microstop - M10x1 - 38 mm Cutter
Capacity - External Steel Foot**

LARGE CAPACITY UNITS

WEBSITE

<https://www.wesconusa.com/products/WES690-10-1500-ES-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 | M10x1 |
| Shaft | Tri-Flat |
| Shaft Diameter | 9.525 mm |
| Cutter Capacity | 38 mm |
| Skirt | External Thread |
| Foot | Steel |
| Solid Stop | No |
| Material | Steel |
| Country of Origin | USA |

ADDITIONAL IMAGES AND DRAWINGS

WES690 Series Microstop



Part Number

WES690-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 |
|------|--------------|
| 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.



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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 | ϕA | OD for S,SCA,S2L & S3L | | OD for E & SE |
|------|-----------------|----------------|------------------------|-----------------|---------------|
| | | | ϕB | ϕC | |
| 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