

DATASHEET

PART NUMBER

WES690-10-1250-SL-TF

**Wescon 690 Microstop - M10x1 - 32 mm Cutter
Capacity - Slotted**

LARGE CAPACITY UNITS

WEBSITE

<https://www.wesconusa.com/products/WES690-10-1250-SL-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 | 32 mm |
| Skirt | Slotted |
| 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 | Ø B | OD for E & SE | Ø C |
|------|-----------------|----------------|--------------------------|----------------|---------------|-----|
| 875 | 7/8"(22 mm) | 1" (25.4 mm) | 1-3/16" (30 mm) | 1-3/8" (35 mm) | 1.40 (36 mm) | |
| 1000 | 1"(25 mm) | 1-1/8" (29 mm) | 1-3/8" (35 mm) | 1-5/8" (42 mm) | 1.56 (40 mm) | |
| 1250 | 1-1/4"(32 mm) | 1-3/8" (35 mm) | 1-5/8" (42 mm) | 1-7/8" (48 mm) | 1.81 (46 mm) | |
| 1375 | 1-3/8"(35 mm) | 1-1/2" (38 mm) | 1-7/8" (48 mm) | 2" (50.8 mm) | 2.13 (54 mm) | |
| 1500 | 1-1/2"(38 mm) | 1-5/8" (42 mm) | 2" (50.8 mm) | 2-1/4" (60 mm) | 2.25 (57 mm) | |
| 2000 | 2"(50.8 mm) | 2-1/4" (58 mm) | 2-1/2" (64 mm) | 2-3/4" (70 mm) | 2.630 (67 mm) | |



S
Straight



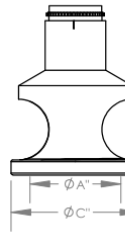
SCA
Straight Cutaway



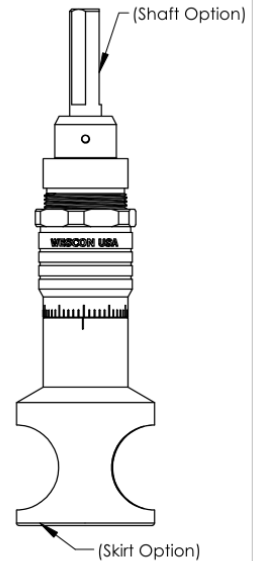
S2L
2-Leg



S3L
3-Leg



E
External Thread
with Footpiece*



WES690-1250-S-TF
Microstop with
Tri-Flat Shaft

*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