

## DATASHEET

PART NUMBER

**WES690-1000-ES-4320-TF**

**Wescon 690 Microstop - 7/16-20 - 1" Cutter  
Capacity - External Steel Foot**

LARGE CAPACITY UNITS

WEBSITE

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



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

## SPECIFICATIONS

Measurement Type	Imperial
Bearing Rating	3,000 rpm
Bearing Type	Bronze Bearing
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.0005 in
Shaft Travel	1/2 in
Dust Seal	No
Cutter Thread	7/16-20
Shaft	Tri-Flat
Shaft Diameter	3/8 in
Cutter Capacity	1 in
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

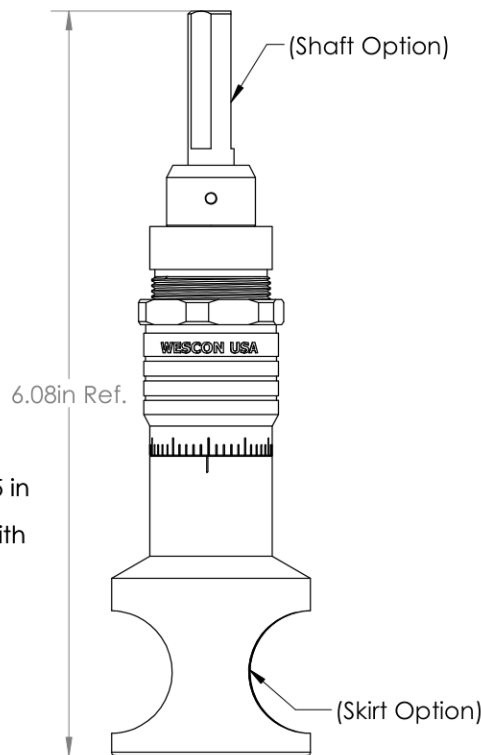
- Shaft Option
- Foot Style
- Skirt Option\*
- Cutter Capacity
- Shaft Thread

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.



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