

## DATASHEET

PART NUMBER

# WES690-1250-TF

**Wescon 690 Microstop - 3/8-24 - 1-1/4" Cutter Capacity - Straight Skirt**

LARGE CAPACITY UNITS FOR ALLOY STEELS

WEBSITE

<https://www.wesconusa.com/products/WES690-1250-TF>



## 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	Integrated Dust Seal
Cutter Thread	3/8-24
Shaft	Tri-Flat
Shaft Diameter	3/8 in
Cutter Capacity	1-1/4 in
Skirt	Straight
Solid Stop	No
Material	Steel
Country of Origin	USA

**ADDITIONAL IMAGES AND DRAWINGS**

**WES690 Series Microstop**

**Part Number**  
WES690-XX-XX-XX-XX

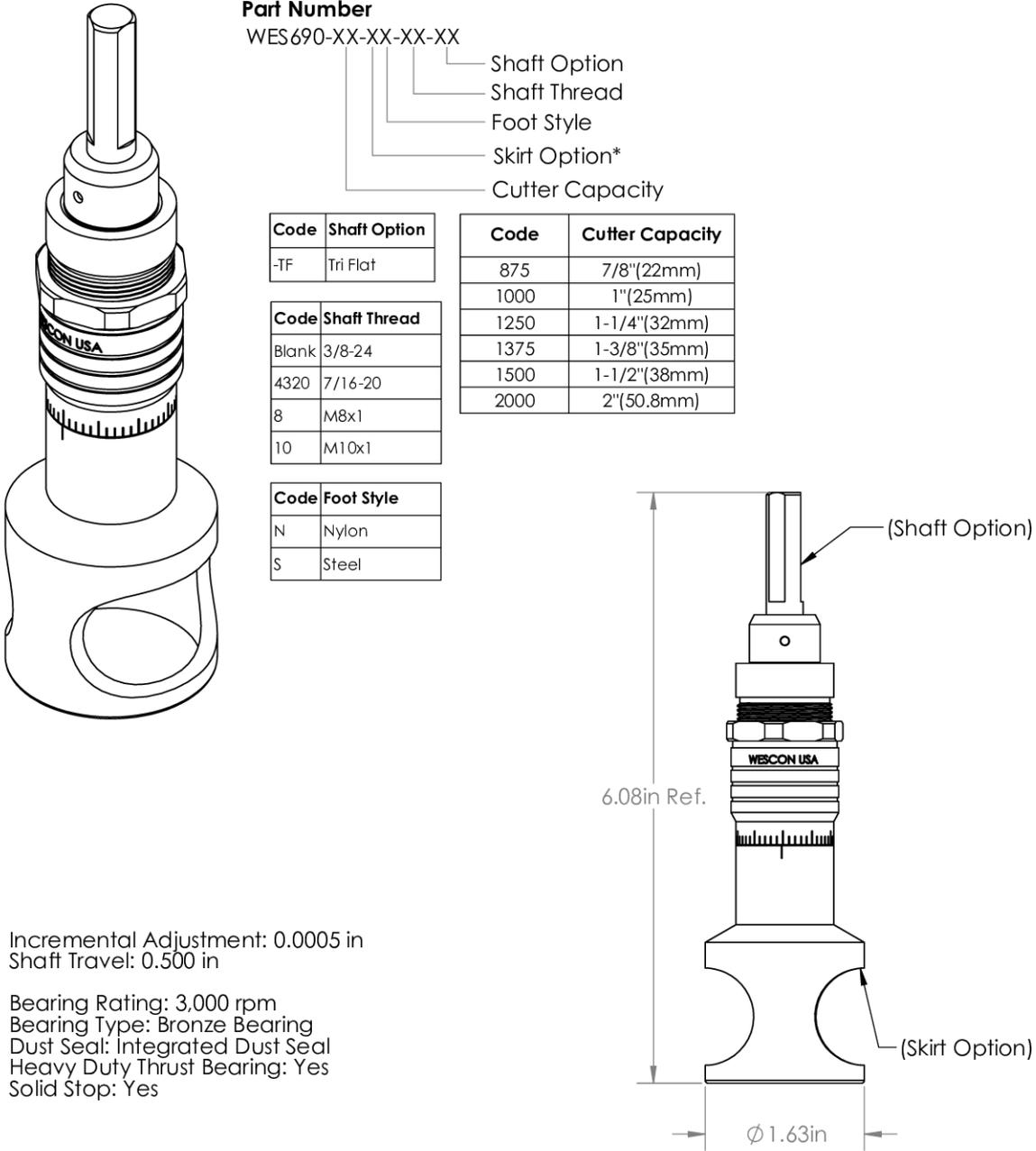
- Shaft Option
- Shaft Thread
- Foot Style
- Skirt Option\*
- Cutter Capacity

Code	Shaft Option
-TF	Tri Flat

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

Code	Foot Style
N	Nylon
S	Steel

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)



Incremental Adjustment: 0.0005 in  
Shaft Travel: 0.500 in

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

© 2025 Wescon Industries Inc.  
401 Century Plaza Dr. Houston, TX 77073, US  
www.wesconusa.com

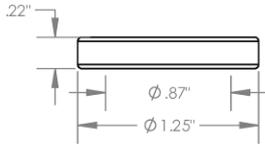
\*For skirt options see next page and website.

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

 <b>WESCON</b>	Part Number <b>WES690</b>
Wescon 690 Microstop	

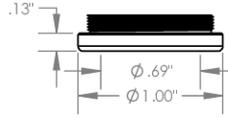
Image 1

**Foot Style  
For External Thread**



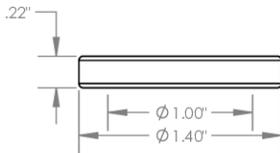
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style  
For Internal Thread**



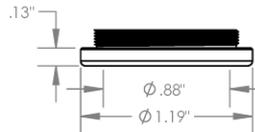
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style  
For Bell External Thread**



Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style  
For Bell Internal Thread**



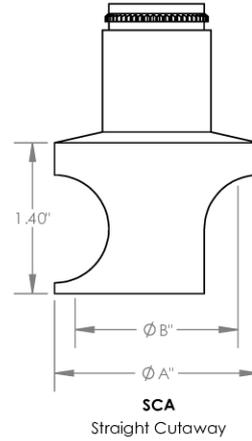
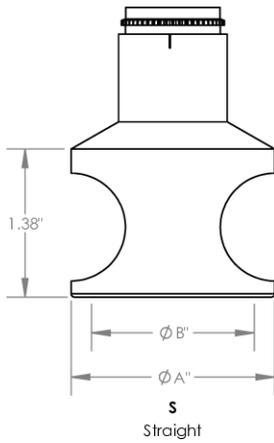
Part Number	Material
59640-N	Nylon
59640-S	Steel
59640-P	Phenolic

 <p>© 2025 Wescon Industries Inc. 401 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com</p>	Part Number	<b>WES690</b>
	Wescon 690 Microstop	

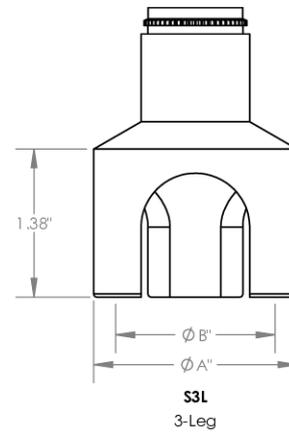
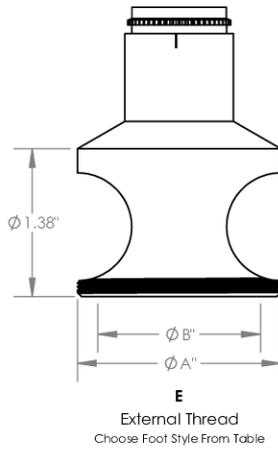
All dimensions are in Inches. Information in this drawing is provided for reference only.

Image 2

### Skirt Option



Code	Cutter Capacity	$\phi A$	$\phi B$
875	7/8"(22mm)	1-3/16"	7/8"
1000	1"(25mm)	1-3/8"	1-5/8"
1250	1-1/4"(32mm)	1-5/8"	1-1/2"
1375	1-3/8"(35mm)	1-7/8"	1-5/8"
1500	1-1/2"(38mm)	2"	1-1/2"
2000	2"(50.8mm)	2-1/2"	2-1/4"



 <b>WESCON</b> © 2025 Wescon Industries Inc. 401 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com	Part Number	<b>WES690</b>
	Wescon 690 Microstop	

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

Image 3