

## DATASHEET

PART NUMBER

**WES690-10-1375-SCA-TF**

**Wescon 690 Microstop - M10x1 - 35 mm Cutter  
Capacity - Straight Cutaway**

LARGE CAPACITY UNITS

WEBSITE

<https://www.wesconusa.com/products/WES690-10-1375-SCA-TF>



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

## SPECIFICATIONS

<b>Measurement Type</b>	Metric
<b>Bearing Rating</b>	3,000 rpm
<b>Bearing Type</b>	Bronze Bearing
<b>Heavy Duty Thrust Bearing</b>	Yes
<b>Incremental Adjustment</b>	0.013 mm
<b>Shaft Travel</b>	12.70 mm
<b>Dust Seal</b>	No
<b>Cutter Thread</b>	M10x1
<b>Shaft</b>	Tri-Flat
<b>Shaft Diameter</b>	9.525 mm
<b>Cutter Capacity</b>	35 mm
<b>Skirt</b>	Straight Cutaway
<b>Solid Stop</b>	No
<b>Material</b>	Steel
<b>Country of Origin</b>	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

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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