Wescon Industries Inc.
601 Century Plaza Dr, Houston, TX 77073
www.wesconusa.com

DATASHEET

PART NUMBER

WES690-10-1000-TF

Wescon 690 Microstop - M10x1 - 25 mm Cutter Capacity - Straight

LARGE CAPACITY UNITS

WEBSITE

https://www.wesconusa.com/products/WES690-10-1000-TF



The Wescon 690 Series Microstop is a large capacity microstop countersink cage for larger diameter cutters at lower spindle speeds. A bronze bearing rated to 3,000 rpm with a heavy duty thrust bearing carries the 3/8 in (9.525 mm) tri-flat shaft, with 1/2 in (12.70 mm) of shaft travel and 0.0005 in (0.013 mm) incremental adjustment. Cutter capacities run from 7/8 in to 2 in with 3/8-24, 7/16-20, M8x1 or M10x1 cutter threads. Skirts are available in straight, slotted, cutaway, 2-leg, 3-leg and external thread styles with nylon or steel feet.

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	25 mm
Skirt	Straight
Solid Stop	No
Material	Steel

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Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

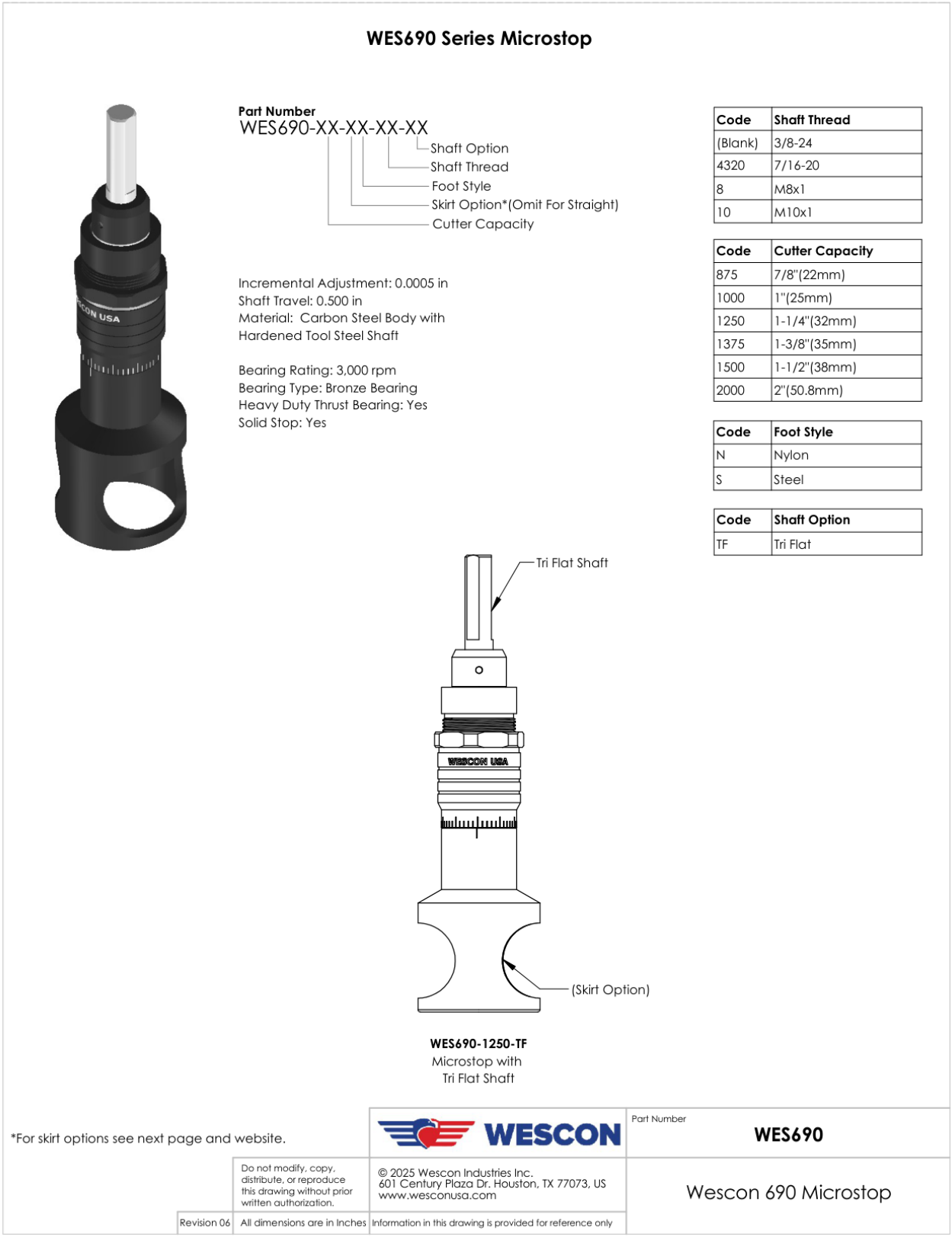
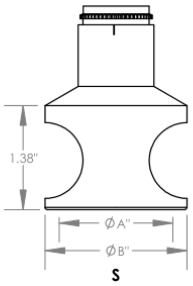


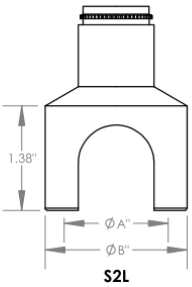
Image 1

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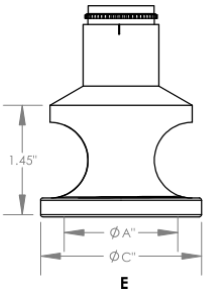
Skirt Option



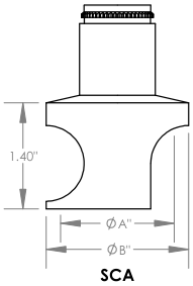
S
Straight



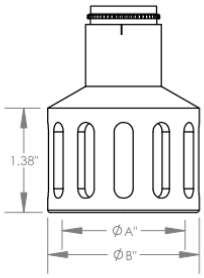
S2L
2-Leg



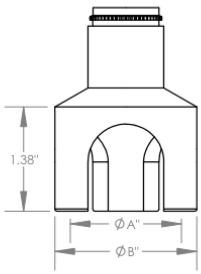
E
External Thread
Choose Foot Style From Table



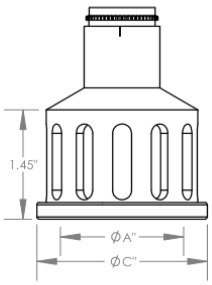
SCA
Straight Cutaway



SL
Slotted

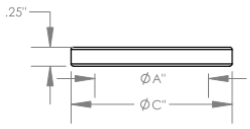


S3L
3-Leg



SE
Slotted External Thread
Choose Foot Style From Table

			OD for S,SCA,SL,S2L & S3L	OD for E & SE
Code	**Cutter Capacity**	**Ø A**	**Ø B**	**Ø C**
875	7/8"(22 mm)	1" (25.4 mm)	1-3/16" (30 mm)	1.40 (36 mm)
1000	1"(25 mm)	1-1/8" (29 mm)	1-3/8" (35 mm)	1.56 (40 mm)
1250	1-1/4"(32 mm)	1-3/8" (35 mm)	1-5/8" (42 mm)	1.81 (46 mm)
1375	1-3/8"(35 mm)	1-1/2" (38 mm)	1-7/8" (48 mm)	2.13 (54 mm)
1500	1-1/2"(38 mm)	1-5/8" (42 mm)	2" (50.8 mm)	2.25 (57 mm)
2000	2"(50.8 mm)	2-1/4" (58 mm)	2-1/2" (64 mm)	2.630 (67 mm)



Foot Style For External Thread

Code	Nylon Ftpc.	Steel Ftpc.	Phenolic Ftpc.
875	59641-N	59641-S	59641-P
1000	69641-N	69641-S	69641-P
1250	69661-N	69661-S	69661-P
1375	69671-N	69671-S	69671-P
1500	69681-N	69681-S	69681-P
2000	69691-N	69691-S	69691-P

WESCON

Part Number **WES690**

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Wescon 690 Microstop

Revision 05 | All dimensions are in Inches | Information in this drawing is provided for reference only

Image 2

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