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

DATASHEET

PART NUMBER

WES696-10-1000-SCA

Wescon 696 Microstop - M10x1 - 25 mm Cutter Capacity - Straight Cutaway

LARGE CAPACITY UNITS FOR STEEL, ALUMINUM & COMPOSITES

WEBSITE

https://www.wesconusa.com/products/WES696-10-1000-SCA



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

The Wescon 696 Series Microstop is a large capacity microstop countersink cage built for larger diameter cutters in steel, aluminum and composite structures. A 3/8 in (9.525 mm) shaft on dual ball bearings rated to 10,000 rpm with a heavy duty thrust bearing, integrated dust seal and solid stop handles cutters from 7/8 in to 2 in capacity. Depth adjusts in 0.0005 in (0.013 mm) increments over 1/2 in (12.70 mm) of shaft travel. Cutter threads are 3/8-24, 7/16-20, M8x1 or M10x1, with straight, slotted, cutaway, 2-leg, 3-leg and external thread skirts, nylon or steel feet, and round or tri-flat shafts.

SPECIFICATIONS

Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball-Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.013 mm
Shaft Travel	12.70 mm
Dust Seal	Integrated Dust Seal
Cutter Thread	M10x1
Shaft	Round
Shaft Diameter	9.525 mm
Cutter Capacity	25 mm
Skirt	Straight Cutaway

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Solid Stop	Yes
Material	Steel
Country of Origin	USA

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ADDITIONAL IMAGES AND DRAWINGS

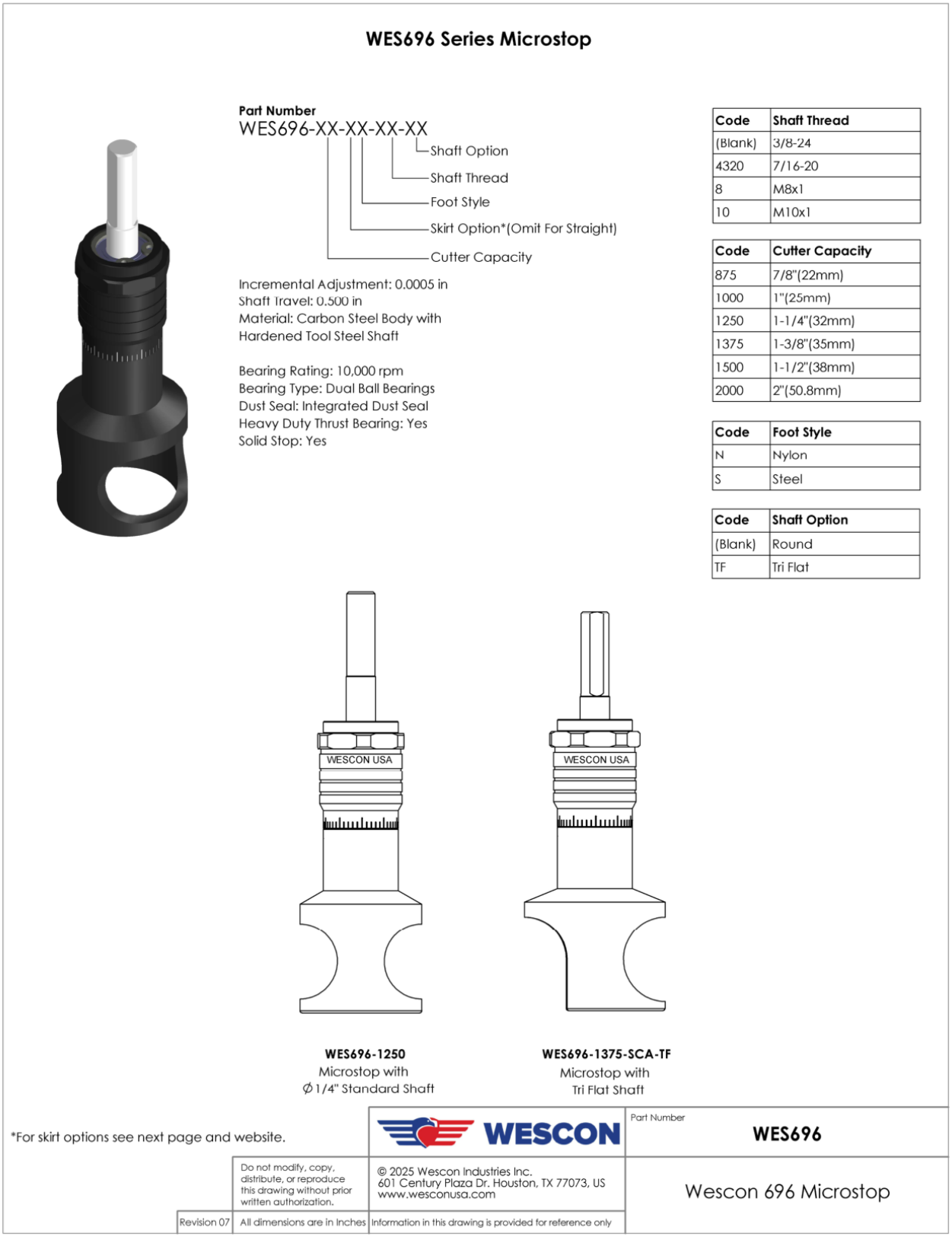
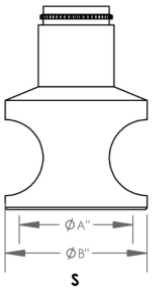


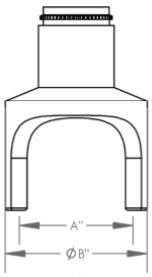
Image 1

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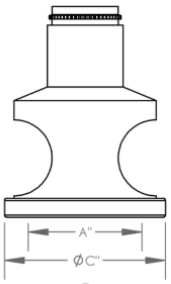
Skirt Option



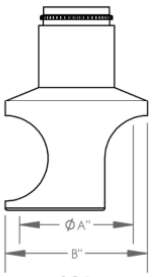
S
Straight



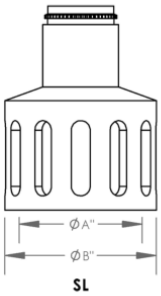
S2L
2-Leg



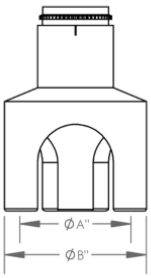
E
External Thread
Choose Foot Style From Table



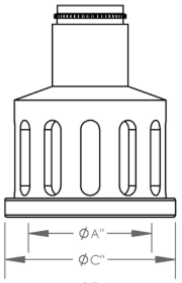
SCA
Straight Cutaway



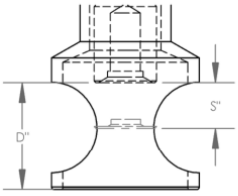
SL
Slotted



S3L
3-Leg

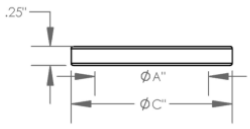


SE
Slotted External Thread
Choose Foot Style From Table



Cutter Dimensions
For all Skirt styles

			OD for S,SCA,SL,S2L & S3L	OD for E & SE	Distance From Shaft Face to Skirt Face		Stroke Length
Code	**Cutter Capacity**	**ØA**	**ØB**	**ØC**	**D (Minimum)**	**D (Maximum)**	**S**
875	7/8"(22 mm)	1" (25.4 mm)	1-3/16" (30 mm)	1.40 (36 mm)	1.15 (29.36 mm)	1.42 (36.11 mm)	0.50 (12.70 mm)
1000	1"(25 mm)	1-1/8" (29 mm)	1-3/8" (35 mm)	1.56 (40 mm)	1.15 (29.36 mm)	1.42 (36.11 mm)	0.50 (12.70 mm)
1250	1-1/4"(32 mm)	1-3/8" (35 mm)	1-5/8" (42 mm)	1.81 (46 mm)	1.28 (32.54 mm)	1.55 (39.37 mm)	0.50 (12.70 mm)
1375	1-3/8"(35 mm)	1-1/2" (38 mm)	1-7/8" (48 mm)	2.13 (54 mm)	1.28 (32.54 mm)	1.55 (39.37 mm)	0.50 (12.70 mm)
1500	1-1/2"(38 mm)	1-5/8" (42 mm)	2" (50.8 mm)	2.25 (57 mm)	1.28 (32.54 mm)	1.55 (39.37 mm)	0.50 (12.70 mm)
2000	2"(50.8 mm)	2-1/4" (58 mm)	2-1/2" (64 mm)	2.630 (67 mm)	1.4 (35.71 mm)	1.66 (42.16 mm)	0.50 (12.70 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 **WES696**

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Wescon 696 Microstop

Revision 07 | All dimensions are in inches | Information in this drawing is provided for reference only

Image 2

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