

DATASHEET

PART NUMBER

WES696-8-875-SEP-TF

Wescon 696 Microstop - M8x1 - 22 mm Cutter Capacity - Slotted Skirt External Phenolic Foot

LARGE CAPACITY UNITS FOR STEEL, ALUMINUM &
COMPOSITES

WEBSITE

<https://www.wesconusa.com/products/WES696-8-875-SEP-TF>



* 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	M8x1
Shaft	Tri-Flat
Shaft Diameter	9.525 mm
Cutter Capacity	22 mm
Skirt	Slotted External Thread

Foot	Phenolic
Solid Stop	Yes
Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS



Part Number
WES696-XX-XX-XX-XX

Shaft Option

Shaft Thread

Foot Style

Skirt Option*(Omit For Straight)

Cutter Capacity

Incremental Adjustment: 0.0005 in
Shaft Travel: 0.500 in
Material: Carbon Steel Body with
Hardened Tool Steel Shaft

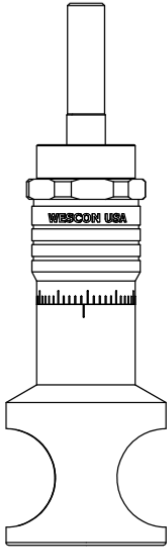
Bearing Rating: 10,000 rpm
Bearing Type: Dual Ball Bearings
Dust Seal: Integrated Dust Seal
Heavy Duty Thrust Bearing: Yes
Solid Stop: Yes

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

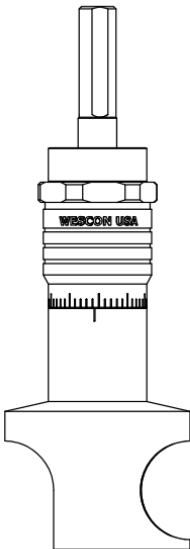
Code	Cutter Capacity
875	7/8"(22mm)
1000	1"(25mm)
1250	1-1/4"(32mm)
1375	1-3/8"(35mm)
1500	1-1/2"(38mm)
2000	2"(50.8mm)

Code	Foot Style
N	Nylon
S	Steel

Code	Shaft Option
(Blank)	Round
TF	Tri Flat



WES696-1250
Microstop with
Ø 1/4" Standard Shaft



WES696-1375-SCA-TF
Microstop with
Tri Flat Shaft

*For skirt options see next page and website.

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



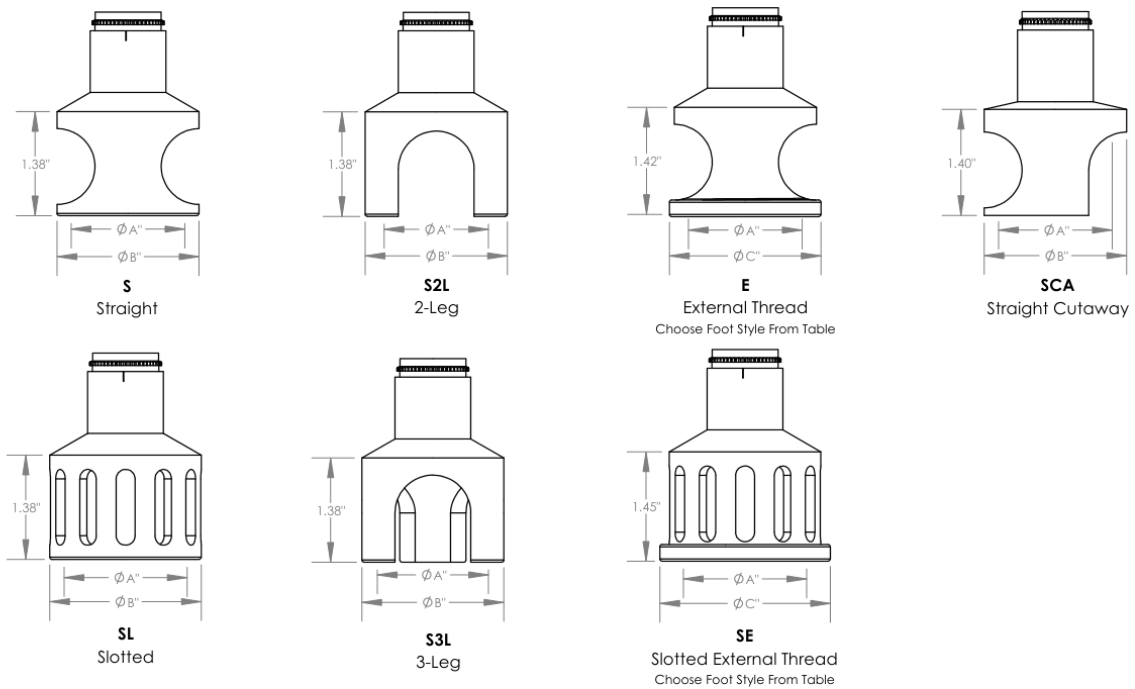
Part Number

WES696

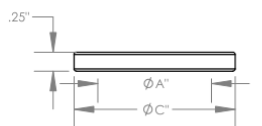
Wescon 696 Microstop

Image 1

Skirt Option



Code	Cutter Capacity	ϕA	OD for S, SCA, SL, S2L & S3L		OD for E & SE
			ϕB	ϕC	
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



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Image 2