

DATASHEET

PART NUMBER

WES696-8-875-EP-TF

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

LARGE CAPACITY UNITS FOR STEEL, ALUMINUM &
COMPOSITES

WEBSITE

<https://www.wesconusa.com/products/WES696-8-875-EP-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	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

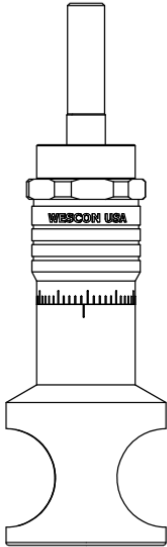
Bearing Rating: 10,000 rpm
Bearing Type: Dual Ball Bearings
Dust Seal: Integrated Dust Seal
Heavy Duty Thrust Bearing: Yes
Solid Stop: Yes

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

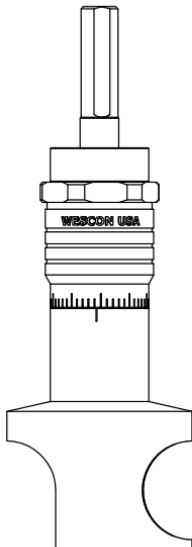
Code	Cutter Capacity
875	7/8"(22mm)
1000	1"(25mm)
1250	1-1/4"(32mm)
1375	1-3/8"(35mm)
1500	1-1/2"(38mm)
2000	2"(50.8mm)

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



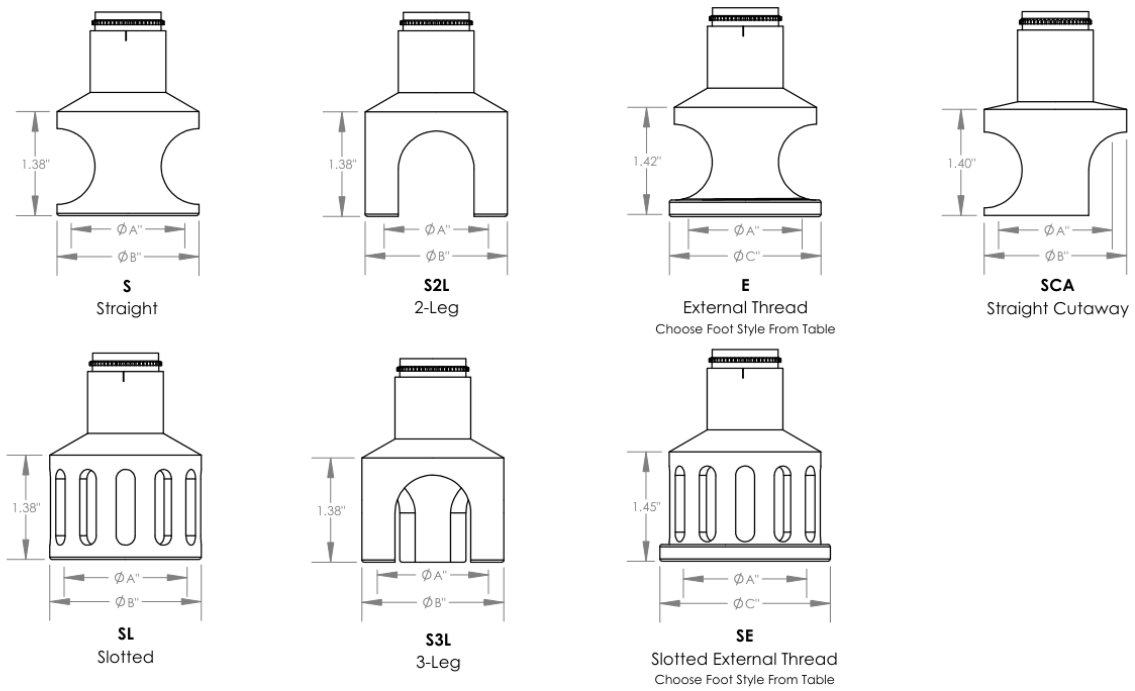
Part Number

WES696

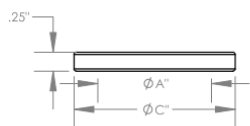
Wescon 696 Microstop

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