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

DATASHEET

PART NUMBER

WES596-8-F-1125-QC

Wescon 596 Microstop - M8x1 - 19 mm Cutter Capacity - Flanged 1.125 in OD

HIGH SPEED HEAVY DUTY

WEBSITE

https://www.wesconusa.com/products/WES596-8-F-1125-QC



The Wescon 596 Series Microstop is the industry standard microstop countersink cage, the best choice for most work surfaces with straight-in access. Dual ball bearings rated to 10,000 rpm and a heavy duty thrust bearing carry the cutter load, an integrated dust seal keeps chips out of the mechanism, and a solid stop holds depth. Depth adjusts in 0.0005 in (0.013 mm) increments over 0.300 in (7.60 mm) of shaft travel on a 1/4 in shaft. Cutter threads are available in 1/4-28, M6x1 and M8x1. Choose from twelve skirt styles including straight, slotted, 2-leg, 3-leg, flanged, bell and internal or external thread, nylon, steel or phenolic feet, and round, tri-flat (TF), quick change (QC) or long threaded shank (TSL) 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	7.60 mm
Dust Seal	Integrated Dust Seal
Cutter Thread	M8x1
Shaft	Quick Change
Shaft Diameter	6.35 mm
Cutter Capacity	19 mm
Skirt	Flanged 1.125 in OD
Skirt Description	28.58 mm OD 19 mm Cutter Capacity

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Solid Stop	Yes
Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS



Image 1

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Image 2

Additional product image

Image 3

Additional product image

Image 4

Additional product image

Image 5

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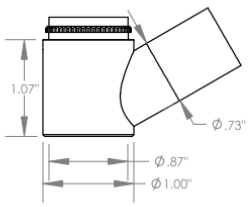
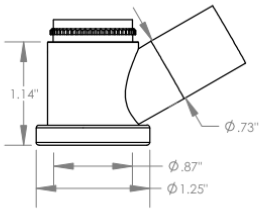
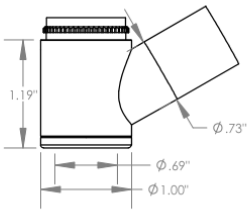
Skirt Option



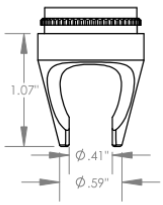
VS
Vaccuum Straight
Cutter Ø3/4"(Ø19mm)



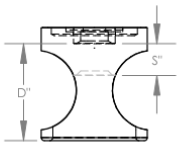
VE
Vaccuum External Thread*
Cutter Ø3/4"(Ø19mm)



VI
Vaccuum Internal Thread*
Cutter Ø5/8"(Ø15mm)

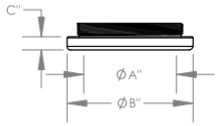


C
Close Quarters
Cutter Ø3/8"(Ø10mm)

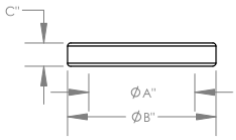


Skirt Inner Dimensions
For all Skirt Styles

Distance From Shaft Face to Skirt Face		Stroke Length
D (Minimum)	D (Maximum)	S
0.750 (19.05mm)	1.02 (25.90mm)	0.30 (7.62mm)



Foot Style For	ØA (ID)	ØB (OD)	C	Nylon P/N	Steel P/N	Phenolic P/N
Internal Threaded Skirt	0.69	1.00	0.13	59620-N	59620-S	59620-P
Bell Internal Threaded Skirt	0.88	1.19	0.13	59640-N	59640-S	59640-P



Foot Style For	ØA (ID)	ØB (OD)	C	Nylon P/N	Steel P/N	Phenolic P/N
External Threaded Skirt	0.87	1.25	0.22	59631-N	59631-S	59631-P
Bell External Threaded Skirt	1.00	1.40	0.22	59641-N	59641-S	59641-P
Bell Wide External Threaded Skirt	1.09	1.50	0.22	59651-N	59651-S	59651-P

*Select foot style from table

WESCON

Part Number **WES596**

Wescon 596 Microstop

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Revision 13 | All dimensions are in Inches | Information in this drawing is provided for reference only

Image 6

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