

DATASHEET

PART NUMBER

WES596-BVES

**Wescon 596 Microstop - 1/4-28 - 7/8" Cutter
Capacity - Bell Vacuum External Thread Skirt -
Steel Foot**

HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES596-BVES>



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

SPECIFICATIONS

Measurement Type	Imperial
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.0005 in
Shaft Travel	0.300 in
Dust Seal	Integrated Dust Seal
Cutter Thread	1/4-28
Shaft	Round
Shaft Diameter	1/4 in
Cutter Capacity	7/8 in
Skirt	Bell Vacuum External Thread
Skirt Description	1.4 in OD 7/8 in Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Steel
Vacuum Adapter	Yes

Country of Origin

USA

ADDITIONAL IMAGES AND DRAWINGS

Part Number
WES596-X-XX-XX

- Shaft Option
- Foot Style
- Skirt Option*
- Cutter Thread

Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

Code	Shaft Option
(Blank)	Round
-QC	Quick Change
-TF	Tri Flat
-TSL	1/4-28in Threaded Shank Long

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

Incremental Adjustment: 0.0005 in
Shaft Travel: 0.300 in

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

3.65in Ref.

(Shaft Option)

(Skirt Option)

Ø 1.10in

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	Wescon 596 Microstop

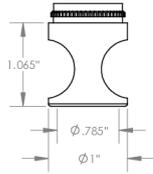
*For Skirt options see next page and website.

All dimensions are in inches

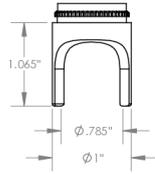
Information in this drawing is provided for reference only

Image 1

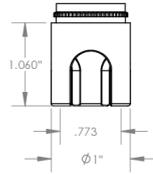
Skirt Option



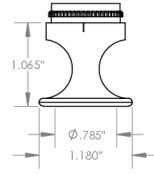
S
Straight
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



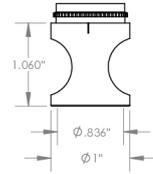
S2L
2-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



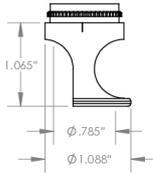
S3L
3-Leg
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



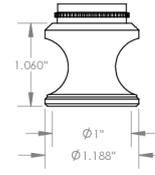
F
Flanged
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



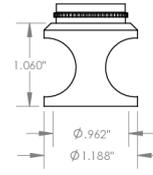
I
Internal
Thread
Cutter $\phi 5/8"$ ($\phi 15\text{mm}$)



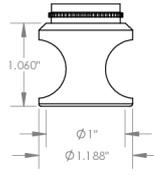
FCA
Flanged
Cutaway
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



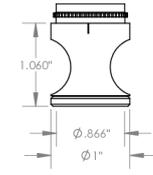
BE
Bell External Thread
Cutter $\phi 7/8"$ ($\phi 22\text{mm}$)



BI
Bell Internal Thread
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)



B
Bell
Cutter $\phi 7/8"$ ($\phi 22\text{mm}$)



E
External Thread
Cutter $\phi 3/4"$ ($\phi 19\text{mm}$)

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Image 2