

DATASHEET

PART NUMBER

WES598-B

Wescon 598 Microstop - 1/4-28 - 7/8" Cutter Capacity - Bell Skirt

10 DEGREE PIVOTING SHAFT (SWIVEL SHAFT) / HIGH SPEED HEAVY DUTY

WEBSITE

<https://www.wesconusa.com/products/WES598-B>



* 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 - Pivoting / Swivel Shaft
Shaft Diameter	1/4 in
Cutter Capacity	7/8 in
Skirt	Bell
Skirt Description	1-3/16 in OD 7/8 in Cutter Capacity
Solid Stop	Yes
Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES598 Series Microstop

Part Number
WES598-X-XX-XX

Shaft Option
Foot Style
Skirt Option*
Cutter Thread

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

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

Incremental Adjustment: 0.0005 in
 Shaft Travel: 0.300 in
 Material: Hardened Steel With Black Oxide Finish

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

*For Skirt options see next page and website.

 **WESCON**

Part Number **WES598**

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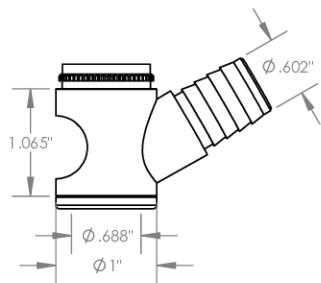
All dimensions are in Inches

Information in this drawing is provided for reference only

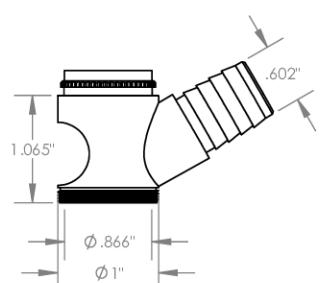
Wescon 598 Microstop

Image 1

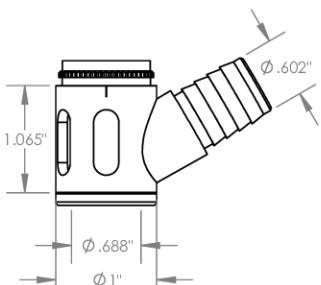
Skirt Option (Continuation)



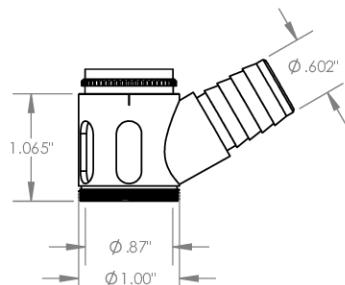
VI
Vacuum Internal
Thread
Cutter $\phi 5/8"$ ($\phi 15mm$)



VE
Vacuum External
Thread
Cutter $\phi 3/4"$ ($\phi 19mm$)



SVI
Slotted Vacuum External
Thread
Cutter $\phi 5/8"$ ($\phi 15mm$)



SVE
Slotted Vacuum External
Thread
Cutter $\phi 3/4"$ ($\phi 19mm$)

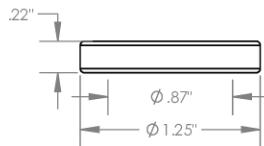
	 WESCON <small>© 2025 Wescon Industries Inc. 601 Century Plaza Dr, Houston, TX 77073, US www.wesconusa.com</small>	Part Number WES598
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Image 2

Skirt Option				
S Straight Cutter $\phi 3/4"$ ($\phi 19mm$)	S2L 2-Leg Cutter $\phi 3/4"$ ($\phi 19mm$)	S3L 3-Leg Cutter $\phi 3/4"$ ($\phi 19mm$)	SL Slotted Cutter $\phi 3/4"$ ($\phi 19mm$)	F Flanged Cutter $\phi 3/4"$ ($\phi 19mm$)
SI Slotted Internal Thread Cutter $\phi 5/8"$ ($\phi 15mm$)	I Internal Thread Cutter $\phi 5/8"$ ($\phi 15mm$)	E External Thread Cutter $\phi 3/4"$ ($\phi 19mm$)	SE Slotted External Thread Cutter $\phi 3/4"$ ($\phi 19mm$)	B Bell Cutter $\phi 7/8"$ ($\phi 22mm$)
SCA Straight Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$)	SBE Slotted Bell External Thread Cutter $\phi 7/8"$ ($\phi 22mm$)	BE Bell External Thread Cutter $\phi 7/8"$ ($\phi 22mm$)	SBI Slotted Bell Internal Thread Cutter $\phi 3/4"$ ($\phi 19mm$)	BI Bell Internal Thread Cutter $\phi 3/4"$ ($\phi 19mm$)
FCA Flanged Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$)	F2L Flanged 2-Leg Cutter $\phi 3/4"$ ($\phi 19mm$)	C Close Quarters Cutter $\phi 3/8"$ ($\phi 10mm$)	SSCA Slotted Straight Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$)	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  WESCON </div> <div>Part Number WES598</div> </div>		<div style="display: flex; justify-content: space-between;"> <div style="flex: 1;"> <p>Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</p> <p>All dimensions are in Inches</p> </div> <div style="flex: 1;"> <p>© 2025 Wescon Industries Inc. 601 Century Plaza Dr, Houston, TX 77073, US www.wesconusa.com</p> <p>Information in this drawing is provided for reference only</p> </div> </div>		
Continued In Next Page				

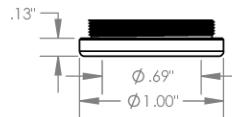
Image 3

**Foot Style
For External Thread**



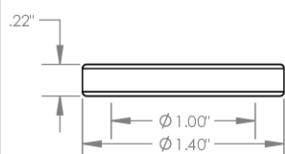
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



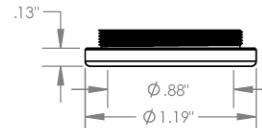
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style
For Bell External Thread**



Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style
For Bell Internal Thread**



Part Number	Material
59640-N	Nylon
59640-S	Steel
59640-P	Phenolic



Part Number

WES598

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Image 4