

DATASHEET

PART NUMBER

WES599-8-ES

**Wescon 599 Stainless Steel Microstop - M8x1 -
19 mm Cutter Capacity - External Thread Skirt
- Steel Foot**

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

WEBSITE

<https://www.wesconusa.com/products/WES599-8-ES>



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

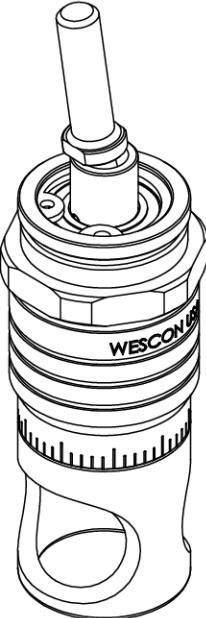
SPECIFICATIONS

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	Round - Pivoting / Swivel Shaft
Shaft Diameter	6.35 mm
Cutter Capacity	19 mm
Skirt	External Thread
Skirt Description	32 mm OD 19 mm Cutter Capacity
Foot	Steel
Solid Stop	Yes
Material	Stainless Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES599 Series Microstop

Part Number
WES599-X-XX-XX



Shaft Option
Foot Style
Skirt Option*
Cutter Thread

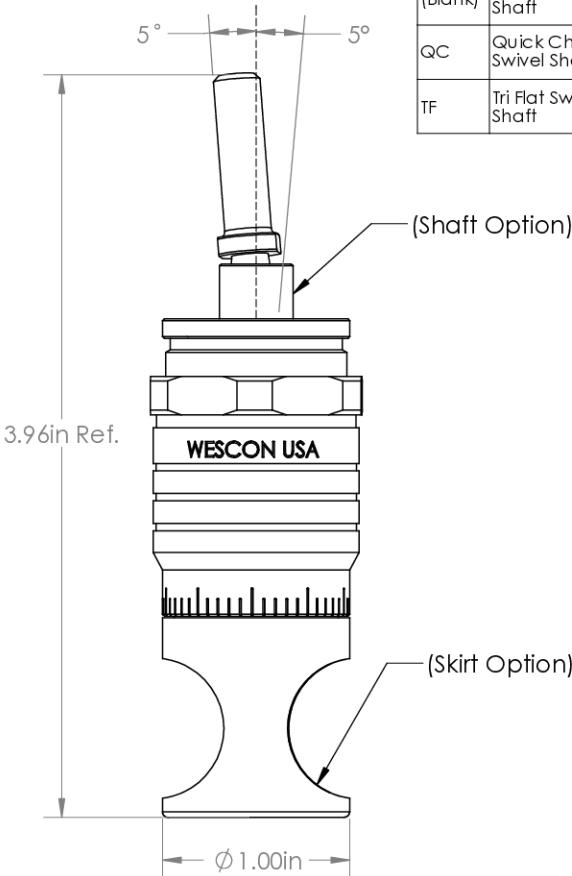
Code	Cutter Thread
(Blank)	1/4-28
6	M6x1
8	M8x1

Code	Foot Style
N	Nylon
S	Steel
P	Phenolic

Code	Shaft Option
(Blank)	Round Swivel Shaft
QC	Quick Change Swivel Shaft
TF	Tri Flat Swivel Shaft

Incremental Adjustment: 0.0005 in
Shaft Travel: 0.300 in
Material: Stainless Steel

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



3.96 in Ref.

Ø 1.00 in

(Shaft Option)

(Skirt Option)

*For Skirt options see next page and website.

Part Number	WES599
WESCON	WESCON
© 2025 Wescon Industries Inc. 601 Century Plaza Dr, Houston, TX 77073, US www.wesconusa.com	Wescon 599 Microstop
Revision 02	All dimensions are in Inches
	Information in this drawing is provided for reference only

Image 1

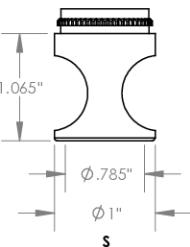
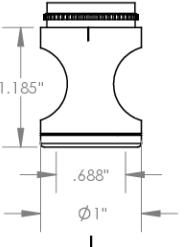
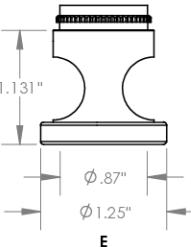
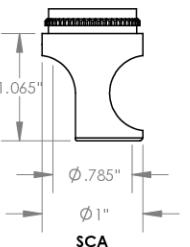
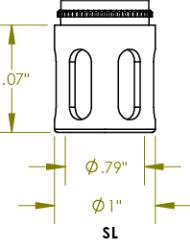
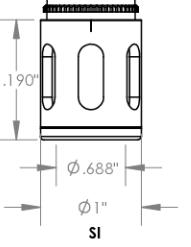
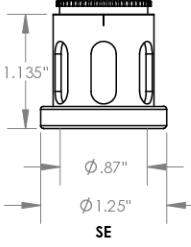
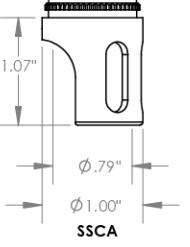
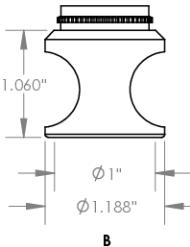
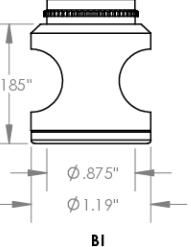
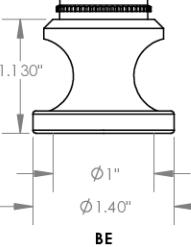
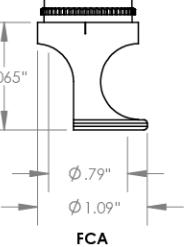
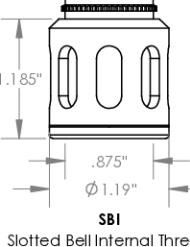
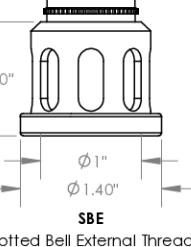
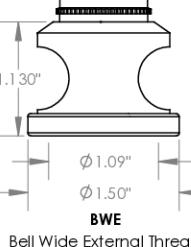
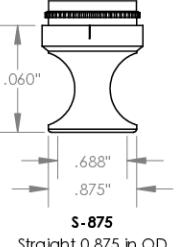
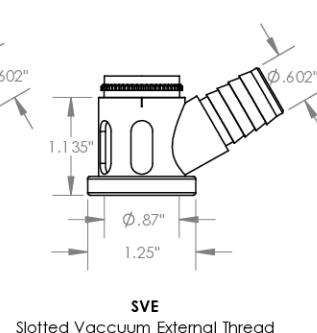
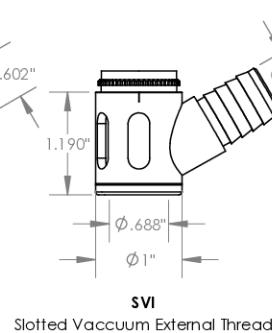
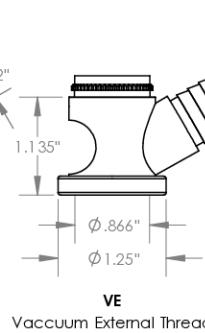
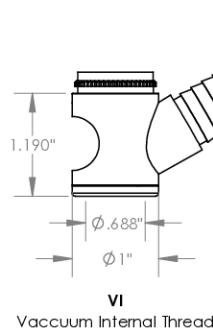
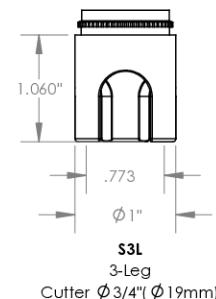
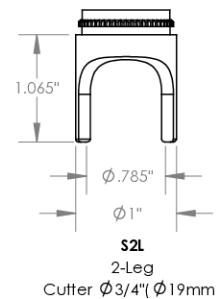
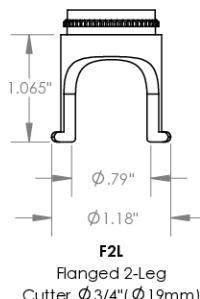
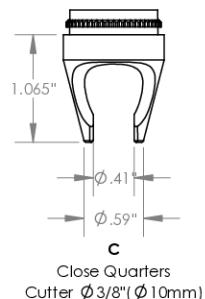
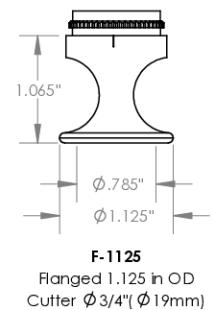
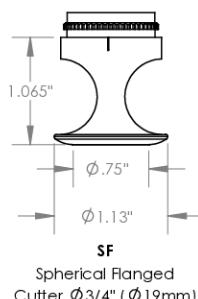
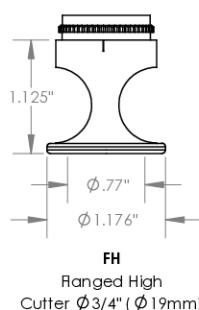
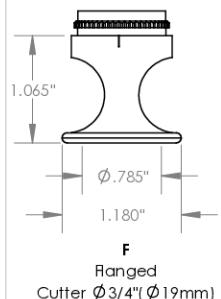
Skirt Option				
 S Straight Cutter $\phi 3/4"$ ($\phi 19mm$)	 I Internal Thread Cutter $\phi 5/8"$ ($\phi 15mm$) Choose Foot Style From Table	 E External Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table	 SCA Straight Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$)	
 SL Slotted Cutter $\phi 3/4"$ ($\phi 19mm$)	 SI Slotted Internal Thread Cutter $\phi 5/8"$ ($\phi 15mm$) Choose Foot Style From Table	 SE Slotted External Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table	 SSCA Slotted Straight Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$)	
 B Bell Cutter $\phi 7/8"$ ($\phi 22mm$)	 BI Bell Internal Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table	 BE Bell External Thread Cutter $\phi 7/8"$ ($\phi 22mm$) Choose Foot Style From Table	 FCA Flanged Cutaway Cutter $\phi 3/4"$ ($\phi 19mm$)	
 SBI Slotted Bell Internal Thread Cutter $\phi 3/4"$ ($\phi 19mm$) Choose Foot Style From Table	 SBE Slotted Bell External Thread Cutter $\phi 7/8"$ ($\phi 22mm$) Choose Foot Style From Table	 BWE Bell Wide External Thread Cutter $\phi 1"$ ($\phi 25mm$) Choose Foot Style From Table	 S-875 Straight 0.875 in OD Cutter $\phi 5/8"$ ($\phi 15mm$)	
 Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.		Part Number WES599	Wescon 599 Microstop	
Continued In Next Page.		© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com		
Revision 02 All dimensions are in Inches		Information in this drawing is provided for reference only		

Image 2

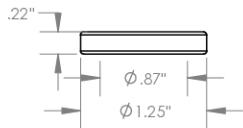
Skirt Option (Continuation)



		Part Number
	 WESCON	WES599
Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.	© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com	Wescon 599 Microstop
Revision 02	All dimensions are in Inches	Information in this drawing is provided for reference only

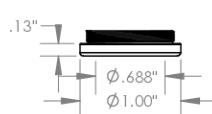
Image 3

**Foot Style
For External Thread**



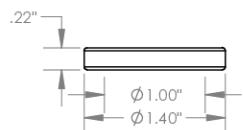
Part Number	Material
59631-N	Nylon
59631-S	Steel
59361-P	Phenolic

**Foot Style
For Internal Thread**



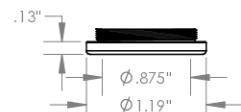
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style
For Bell External Thread**



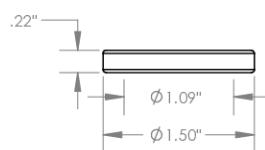
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**Foot Style
For Bell Internal Thread**



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

**Foot Style
For Bell Wide External Thread**



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



Part Number

WES599

Wescon 599 Microstop

Do not modify, copy,
distribute, or reproduce
this drawing without prior
written authorization.

© 2025 Wescon Industries Inc.
601 Century Plaza Dr. Houston, TX 77073, US
www.wesconusa.com

Revision 02

All dimensions are in Inches

Image 4