

DATASHEET

PART NUMBER

WES597-6-SVS-QC

**Wescon 597 Stainless Steel Microstop - M6x1 -
19.05 mm Cutter Capacity - Slotted Vacuum
Straight Skirt**

HIGH SPEED HEAVY DUTY STAINLESS STEEL

WEBSITE

<https://www.wesconusa.com/products/WES597-6-SVS-QC>



* 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	M6x1
Shaft	Quick Change
Shaft Diameter	6.35 mm
Cutter Capacity	19.05 mm
Skirt	Slotted Vacuum Straight
Skirt Description	25.4 mm OD 22.01 mm ID 19.05 mm Cutter Capacity
Solid Stop	Yes
Material	Stainless Steel
Vacuum Adapter	Yes
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

Additional product image

Image 1

Skirt Option

Option	Height	Outer Diameter	Inner Diameter	Cutter
S Straight	1.065"	Ø .785"	Ø 1"	Ø 3/4" (Ø 19mm)
I Internal Thread	1.185"	.688"	Ø 1"	Ø 5/8" (Ø 15mm) Choose Foot Style From Table
E External Thread	1.131"	Ø .87"	Ø 1.25"	Ø 3/4" (Ø 19mm) Choose Foot Style From Table
SCA Straight Cutaway	1.065"	Ø .785"	Ø 1"	Ø 3/4" (Ø 19mm)
SI Slotted	1.07"	Ø .79"	Ø 1"	Ø 3/4" (Ø 19mm)
SI Slotted Internal Thread	1.190"	Ø .688"	Ø 1"	Ø 5/8" (Ø 15mm) Choose Foot Style From Table
SE Slotted External Thread	1.135"	Ø .87"	Ø 1.25"	Ø 3/4" (Ø 19mm) Choose Foot Style From Table
SSCA Slotted Straight Cutaway	1.07"	Ø .79"	Ø 1.00"	Ø 3/4" (Ø 19mm)
B Bell	1.060"	Ø 1"	Ø 1.188"	Ø 7/8" (Ø 22mm)
BI Bell Internal Thread	1.185"	Ø .875"	Ø 1.19"	Ø 3/4" (Ø 19mm) Choose Foot Style From Table
BE Bell External Thread	1.130"	Ø 1"	Ø 1.40"	Ø 7/8" (Ø 22mm) Choose Foot Style From Table
FCA Flanged Cutaway	1.065"	Ø .79"	Ø 1.09"	Ø 3/4" (Ø 19mm)
SBI Slotted Bell Internal Thread	1.185"	.875"	Ø 1.19"	Ø 3/4" (Ø 19mm) Choose Foot Style From Table
SBE Slotted Bell External Thread	1.130"	Ø 1"	Ø 1.40"	Ø 7/8" (Ø 22mm) Choose Foot Style From Table
BWE Bell Wide External Thread	1.130"	Ø 1.09"	Ø 1.50"	Ø 1" (Ø 25mm) Choose Foot Style From Table
S-875 Straight 0.875 in OD	1.060"	.688"	.875"	Ø 5/8" (Ø 15mm)

Continued In Next Page.		Part Number	WES597
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Image 2

Skirt Option (Continuation)



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



FH
Flanged High
Cutter $\Phi 3/4"$ ($\Phi 19\text{mm}$)



SF
Spherical Flanged
Cutter $\Phi 3/4"$ ($\Phi 19\text{mm}$)



F-1125
Flanged 1.125 in OD
Cutter $\Phi 3/4"$ ($\Phi 19\text{mm}$)



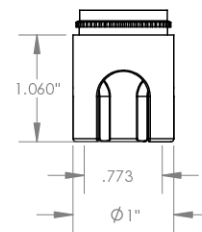
C
Close Quarters
Cutter $\Phi 3/8"$ ($\Phi 10\text{mm}$)



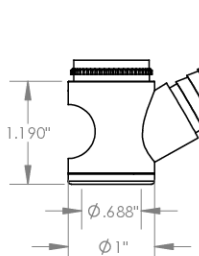
F2L
Flanged 2-Leg
Cutter $\Phi 3/4"$ ($\Phi 19\text{mm}$)



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



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



WVI
Vacuum Internal Thread
Cutter $\Phi 5/8"$ ($\Phi 15\text{mm}$)



WVE
Vacuum External Thread
Cutter $\Phi 3/4"$ ($\Phi 19\text{mm}$)



SVI
Slotted Vacuum External Thread
Cutter $\Phi 5/8"$ ($\Phi 15\text{mm}$)



SVE
Slotted Vacuum External Thread
Cutter $\Phi 3/4"$ ($\Phi 19\text{mm}$)



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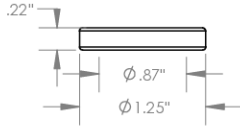
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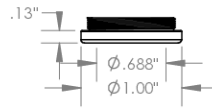
Image 3

**Foot Style
For External Thread**



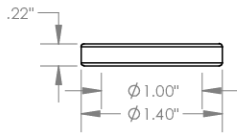
Part Number	Material
59631-N	Nylon
59631-S	Steel
59631-P	Phenolic

**Foot Style
For Internal Thread**



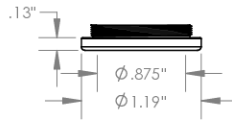
Part Number	Material
59620-N	Nylon
59620-S	Steel
59620-P	Phenolic

**Foot Style
For Bell External Thread**



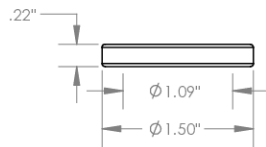
Part Number	Material
59641-N	Nylon
59641-S	Steel
59641-P	Phenolic

**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
59651-N	Nylon
59651-S	Steel
59651-P	Phenolic



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Image 4