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

DATASHEET

PART NUMBER

WES297-6-SCA-TS-AR

Wescon 297 Stainless Steel Microstop - M6x1 - 15 mm Cutter Capacity - Straight Cutaway

CLOSE QUARTERS USE STAINLESS STEEL

WEBSITE

https://www.wesconusa.com/products/WES297-6-SCA-TS-AR



The Wescon 297 Series Microstop is the stainless steel version of the 296, the close quarters microstop countersink cage that fits right-angle drill motors for holes you cannot reach in a straight-in position. Stainless steel construction makes it more durable and corrosion resistant than the standard alloy unit. It accepts 1/4-28 threaded cutters up to 5/8 in (15 mm) on a 1/4 in shaft, with 1/8 in (3.175 mm) of shaft travel and 0.001 in (0.025 mm) incremental adjustment, on dual ball bearings rated to 10,000 rpm with a solid stop. Skirts are available in straight, slotted, cutaway, 2-leg, 3-leg and internal thread styles with a nylon foot, on round, threaded shank or quick change shafts, with 1/4-28 or M6x1 cutter threads.

SPECIFICATIONS

Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	No
Incremental Adjustment	0.025 mm
Shaft Travel	3.175 mm
Cutter Thread	M6x1
Shaft	Threaded
Shaft Diameter	6.35 mm
Cutter Capacity	15 mm
Skirt	Straight Cutaway
Skirt Description	20.57 mm OD 16.76 mm ID 15 mm Cutter Capacity
Anti Rotation Pin	Included

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Solid Stop	Yes
Material	Stainless Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS



Image 1

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Image 2

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WES297 Series Microstop



Part Number
WES297-X-XX-XX-AR

- Anti Rotation Pin (If Included)
- Shaft Option
- Foot Style
- Skirt Option*
- Cutter Thread

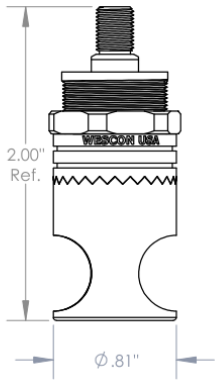
Incremental Adjustment: 0.001 in
Shaft Travel: 1/8 in
Material: Stainless Steel

Bearing Rating: 10,000 rpm
Bearing Type: Dual Ball-Bearings
Dust Seal: Integrated Dust Seal
Heavy Duty Thrust Bearing: No
Solid Stop: Yes

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

Code	Foot Style
N	Nylon

Code	Shaft Option
(Blank)	Round
QC	Quick Change
TS	1/4-28in Threaded Shank



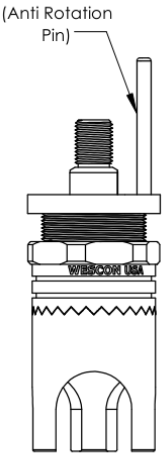
WES297-S-TS
Microstop with
1/4-28 Threaded Shank Shaft



WES297-SL
Microstop with
Ø3/16" Round Shaft



WES297-SCA-QC
Microstop with
Quick Change Shaft



WES297-S3L-TS-AR
Microstop with
1/4-28 Threaded Shank Shaft and
Anti Rotation Pin

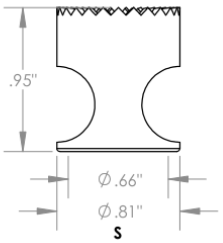
*For Skirt options see next page and website.

		WESCON	Part Number: WES297
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Revision 05	All dimensions are in Inches	Information in this drawing is provided for reference only	

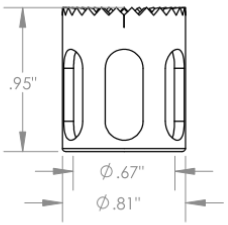
Image 3

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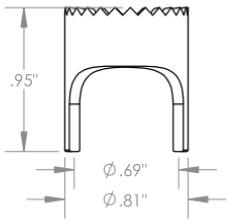
Skirt Option



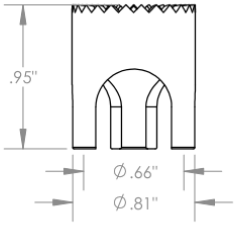
S
Straight
Cutter Ø5/8"(Ø16mm)



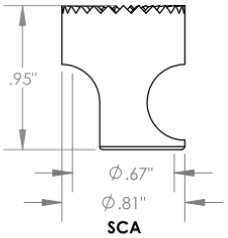
SL
Slotted
Cutter Ø5/8"(Ø16mm)



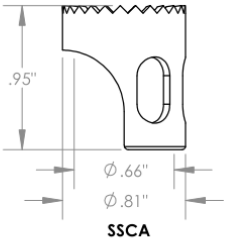
S2L
2-Leg
Cutter Ø5/8"(Ø16mm)



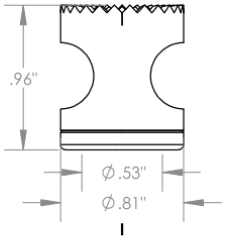
S3L
3-Leg
Cutter Ø5/8"(Ø16mm)



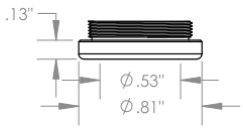
SCA
Straight Cutaway
Cutter Ø5/8"(Ø16mm)



SSCA
Slotted Straight Cutaway
Cutter Ø5/8"(Ø16mm)



I
Internal Thread
Cutter Ø1/2"(Ø12mm)
Choose Foot Style From Table



Foot Style For Internal Thread

Part Number	Material
29620-N	Nylon
29620-S	Steel
29620-P	Phenolic

		WESCON	Part Number **WES297**
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Image 4

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