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

DATASHEET

PART NUMBER

WES296-SCA-QC

Wescon 296 Microstop - 1/4-28 - 5/8" Cutter Capacity - Straight Cutaway

CLOSE QUARTERS USE

WEBSITE

https://www.wesconusa.com/products/WES296-SCA-QC



The Wescon 296 Series Microstop is a close quarters microstop countersink cage that fits right-angle drill motors, for holes you cannot reach in a straight-in position. Dual ball bearings rated to 10,000 rpm and a solid stop give repeatable depth in tight spaces. It accepts 1/4-28 threaded cutters up to 5/8 in (15 mm) diameter 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. 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	Imperial
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	No
Incremental Adjustment	0.001 in
Shaft Travel	1/8 in
Cutter Thread	1/4-28
Shaft	Quick Change
Shaft Diameter	1/4 in
Cutter Capacity	5/8 in
Skirt	Straight Cutaway
Skirt Description	0.81 in OD 0.66 in ID 5/8 in Cutter Capacity
Solid Stop	Yes

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Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS



Image 1

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Image 2

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WES296 Series Microstop



Part Number
WES296-X-XX-XX-AR

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

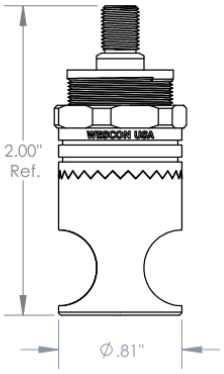
Incremental Adjustment: 0.001 in
Shaft Travel: 1/8 in
Material: Carbon Steel Body With Hardened Tool Steel Shaft

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



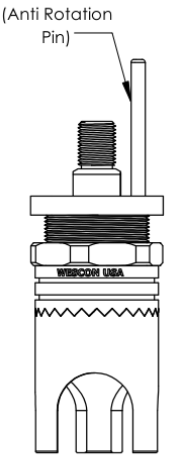
WES296-S-TS
Microstop with
1/4-28 Threaded Shank Shaft



WES296-SL
Microstop with
Ø3/16" Round Shaft



WES296-SCA-QC
Microstop with
Quick Change Shaft



WES296-S3L-TS-AR
Microstop with
1/4-28 Threaded Shank Shaft and
Anti Rotation Pin

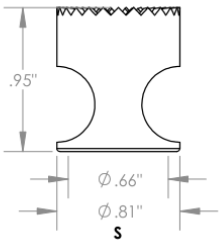
*For Skirt options see next page and website.

		WESCON	Part Number: WES296
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Revision 06	All dimensions are in Inches	Information in this drawing is provided for reference only	

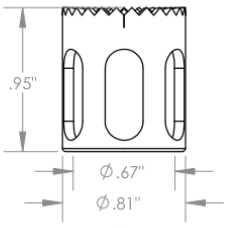
Image 3

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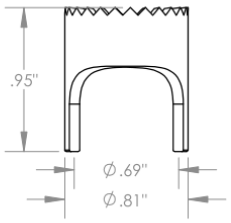
Skirt Option



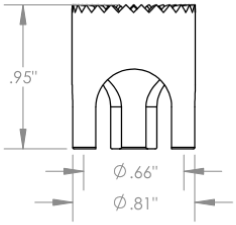
S
Straight
Cutter Ø5/8"(Ø16mm)



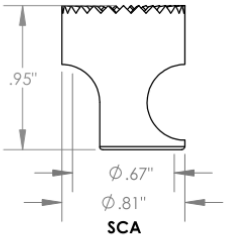
SL
Slotted
Cutter Ø5/8"(Ø16mm)



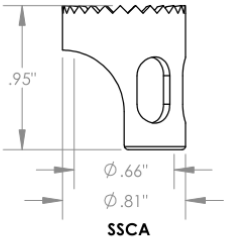
S2L
2-Leg
Cutter Ø5/8"(Ø16mm)



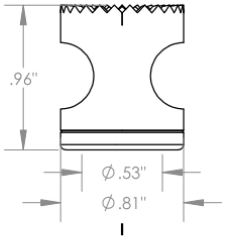
S3L
3-Leg
Cutter Ø5/8"(Ø16mm)



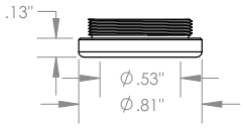
SCA
Straight Cutaway
Cutter Ø5/8"(Ø16mm)



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



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



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

Foot Style For Internal Thread

		WESCON	Part Number **WES296**
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Image 4

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