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

DATASHEET

PART NUMBER

WES296-SSCA-TS

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

CLOSE QUARTERS USE

WEBSITE

https://www.wesconusa.com/products/WES296-SSCA-TS



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	Threaded
Shaft Diameter	1/4 in
Cutter Capacity	5/8 in
Skirt	Slotted Straight Cutaway
Skirt Description	0.81 in OD 0.66 in ID 5/8 in Cutter Capacity
Solid Stop	Yes

Subject to change without notice
© Copyright Wescon Industries Inc

Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS



Image 1

Subject to change without notice
© Copyright Wescon Industries Inc



Image 2

Subject to change without notice
© Copyright Wescon Industries Inc

WES296 Series Microstop



Part Number
WES296-X-XX-XX-AR

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

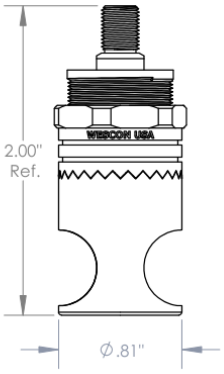
Incremental Adjustment: 0.001 in
Shaft Travel: 1/8 in
Material: Carbon Steel Body With Hardened Tool Steel Shaft

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



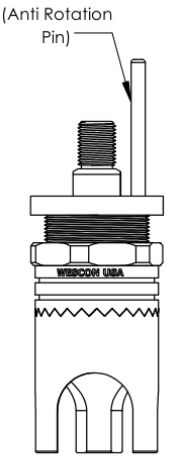
WES296-S-TS
Microstop with
1/4-28 Threaded Shank Shaft



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

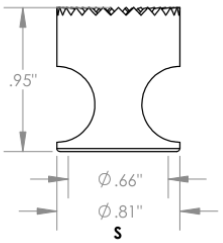
*For Skirt options see next page and website.

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

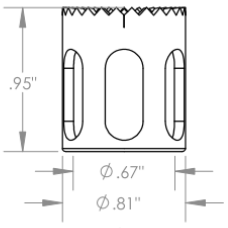
Image 3

Subject to change without notice
© Copyright Wescon Industries Inc

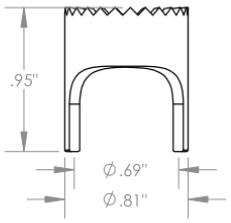
Skirt Option



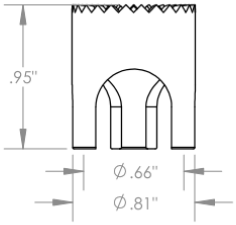
S
Straight
Cutter Ø5/8"(Ø16mm)



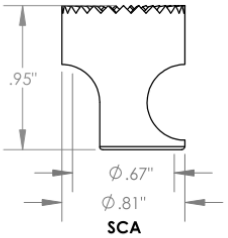
SL
Slotted
Cutter Ø5/8"(Ø16mm)



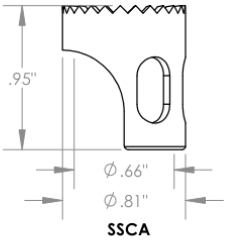
S2L
2-Leg
Cutter Ø5/8"(Ø16mm)



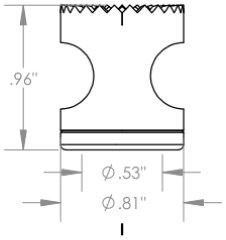
S3L
3-Leg
Cutter Ø5/8"(Ø16mm)



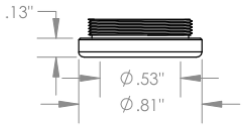
SCA
Straight Cutaway
Cutter Ø5/8"(Ø16mm)



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 **WES296**
	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 296 Microstop
Revision 06	All dimensions are in Inches	Information in this drawing is provided for reference only	

Image 4

Subject to change without notice
© Copyright Wescon Industries Inc