

DATASHEET

PART NUMBER

WES596-6-ER8

Wescon 596-ER Extended Reach - M6x1 - 6.35 mm Cutter Capacity - 2.75 in Length 1/4 in Cutter Capacity Skirt

EXTENDED REACH UNITS

WEBSITE

<https://www.wesconusa.com/products/WES596-6-ER8>



* 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	0.0005 in
Shaft Travel	0.300 in
Dust Seal	Integrated Dust Seal
Cutter Thread	M6x1
Shaft	Round
Shaft Diameter	1/4 in
Cutter Capacity	6.35 mm
Skirt	2.75 in Length 1/4 in Cutter Capacity
Skirt Length	2.75 in
Skirt Description	0.375 in OD 6.35 mm Cutter Capacity
Solid Stop	Yes
Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES596 Extended Reach Series Microstop

Part Number
WES596-X-XX-XX

- Shaft Option
- Skirt Option*
- Cutter Thread

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

Code	Shaft Option
(Blank)	1/4in standard Round
-QC	Quick Change
-TF	Tri Flat

Incremental Adjustment: 0.0005 in
Shaft Travel: 0.300 in

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

(Shaft Option)

6.00in Ref.

(Skirt Option)

Ø 1.10in

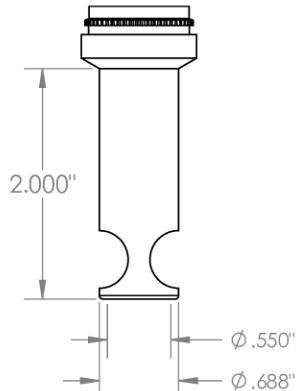
 WESCON <small>© 2025 Wescon Industries Inc. 601 Century Plaza Dr, Houston, TX 77073, US www.wesconusa.com</small>	Part Number WES596-ER
Wescon 596 Extended Reach Microstop	

*For Skirt options see next page and website.

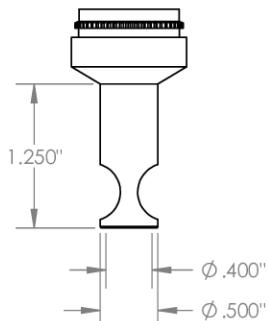
All dimensions are in Inches Information in this drawing is provided for reference only

Image 1

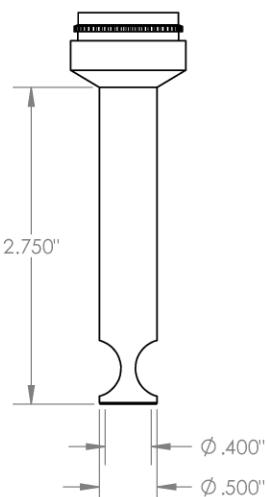
Skirt Option



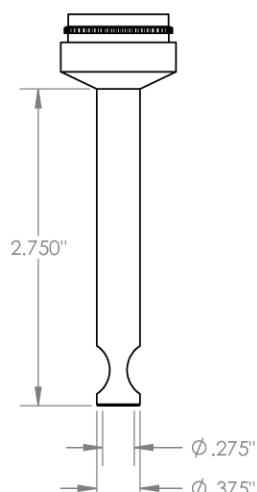
ER1
Cutter $\phi 1/2"$ ($\phi 12.7\text{mm}$)



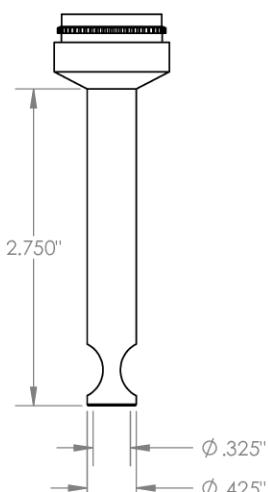
ER3
Cutter $\phi 3/8"$ ($\phi 9.52\text{mm}$)



ER5
Cutter $\phi 3/8"$ ($\phi 9.52\text{mm}$)



ER8
Cutter $\phi 1/4"$ ($\phi 6.35\text{mm}$)



ER9
Cutter $\phi 5/16"$ ($\phi 7.94\text{mm}$)



Part Number
WES596-ER

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Image 2