

DATASHEET

PART NUMBER

WES596-6-ER14-QC

Wescon 596-ER Extended Reach - M6x1 - 12.7 mm Cutter Capacity - 5.00 in Length 1/2 in Cutter Capacity Skirt - Nylon Foot

EXTENDED REACH UNITS

WEBSITE

<https://www.wesconusa.com/products/WES596-6-ER14-QC>



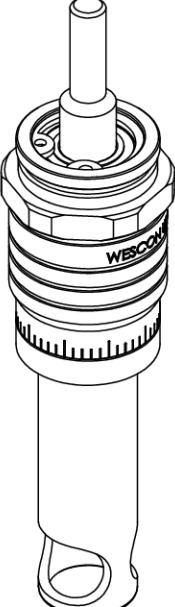
* The image represents the general look of the series. Actual product may vary based on options selected.

SPECIFICATIONS

Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.0005 in
Shaft Travel	0.300 in
Dust Seal	Integrated Dust Seal
Cutter Thread	M6x1
Shaft	Quick Change
Shaft Diameter	1/4 in
Cutter Capacity	12.7 mm
Skirt	5.00 in Length 1/2 in Cutter Capacity
Skirt Length	5.00 in
Skirt Description	0.688 in OD 12.7 mm Cutter Capacity
Foot	Nylon
Solid Stop	Yes
Material	Steel

ADDITIONAL IMAGES AND DRAWINGS

WES596 Extended Reach Series Microstop

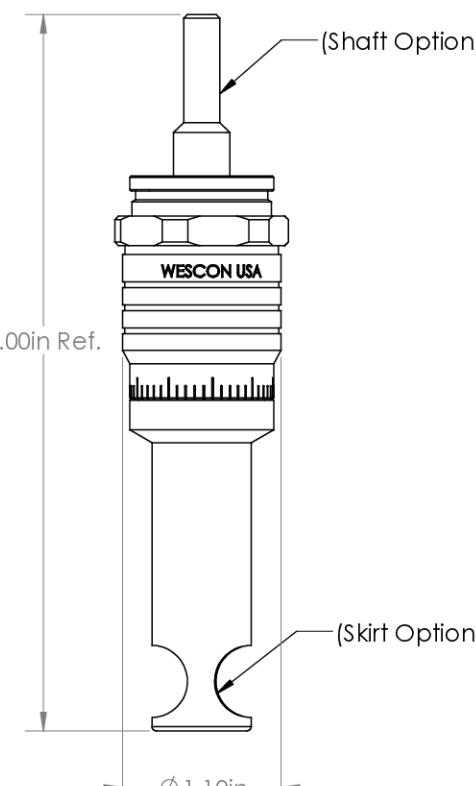


Part Number
WES596-X-XX-XX

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



6.00in Ref.

Ø 1.10in

(Shaft Option)

(Skirt Option)

Incremental Adjustment: 0.0005 in

Shaft Travel: 0.300 in

Material: Hardened Steel With Black Oxide Finish

Bearing Rating: 10,000 rpm

Bearing Type: Dual Ball-Bearings

Dust Seal: Integrated Dust Seal

Heavy Duty Thrust Bearing: Yes

Solid Stop: Yes

*For Skirt options see next page and website.

Revision 01 All dimensions are in Inches	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
		Information in this drawing is provided for reference only

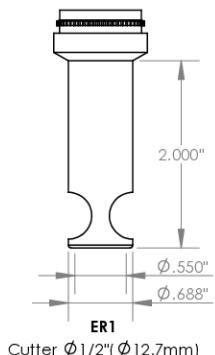
Part Number

WES596-ER

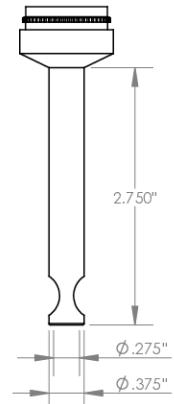
Wescon 596 Extended Reach Microstop

Image 1

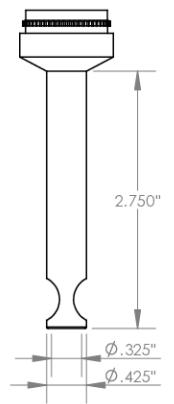
Skirt Option



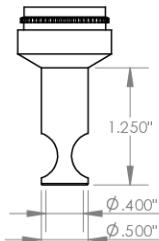
ER1
Cutter $\phi 1/2" (\phi 12.7mm)$



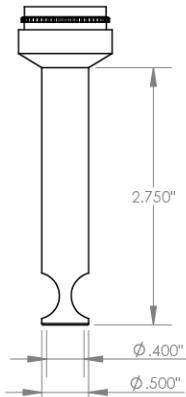
ER8
Cutter $\phi 1/4" (\phi 6.35mm)$



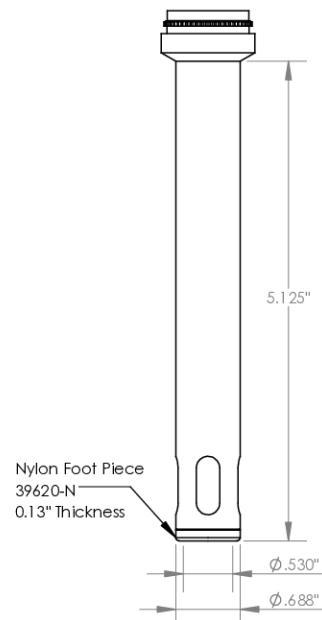
ER9
Cutter $\phi 5/16" (\phi 7.94mm)$



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



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



ER14
Slotted
Cutter $\phi 1/2" (\phi 12.7mm)$
With Nylon Foot Piece

WESCON	Part Number	WES596-ER
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Image 2