

## DATASHEET

PART NUMBER

**WES596-ER14**

**Wescon 596-ER Extended Reach - 1/4-28 - 1/2"**  
**Cutter Capacity - 5.00 in Length 1/2 in Cutter**  
**Capacity Nylon Foot**

EXTENDED REACH UNITS

WEBSITE

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



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

## SPECIFICATIONS

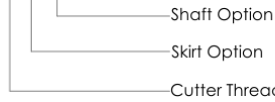
<b>Measurement Type</b>	Imperial
<b>Bearing Rating</b>	10,000 rpm
<b>Bearing Type</b>	Dual Ball Bearings
<b>Heavy Duty Thrust Bearing</b>	Yes
<b>Incremental Adjustment</b>	0.0005 in
<b>Shaft Travel</b>	0.300 in
<b>Dust Seal</b>	Integrated Dust Seal
<b>Cutter Thread</b>	1/4-28
<b>Shaft</b>	Round
<b>Shaft Diameter</b>	1/4 in
<b>Cutter Capacity</b>	1/2 in
<b>Skirt</b>	5.00 in Length 1/2 in Cutter Capacity
<b>Skirt Length</b>	5.00 in
<b>Skirt Description</b>	0.688 in OD 1/2 in Cutter Capacity
<b>Foot</b>	Nylon
<b>Solid Stop</b>	Yes
<b>Material</b>	Steel

ADDITIONAL IMAGES AND DRAWINGS

WES596 Extended Reach Series Microstop



Part Number  
WES596-X-XX-XX



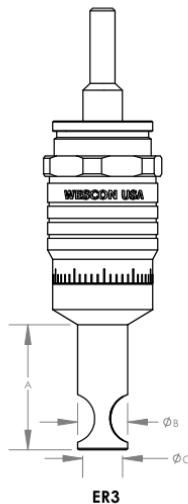
Code	Shaft Option
(Blank)	1/4in standard Round
QC	Quick Change
TF	Tri Flat

Skirt Option	A (Skirt Length)	Ø B (O.D)	Ø C (I.D)	Cutter Capacity	Cutter Thread
ER1	6.00"(152.4mm)	0.68"(17.4mm)	0.55"(13.9mm)	Ø 1/2"( Ø 12.7mm)	1/4-28
ER3	4.50"(114.3mm)	0.50"(12.7mm)	0.40"(10.1mm)	Ø 3/8"( Ø 9.52mm)	1/4-28
ER5	6.00"(152.4mm)	0.50"(12.7mm)	0.40"(10.1mm)	Ø 3/8"( Ø 9.52mm)	1/4-28
ER8	6.00"(152.4mm)	0.37"(9.52mm)	0.27"(6.98mm)	Ø 1/4"( Ø 6.35mm)	10-32
ER9	6.00"(152.4mm)	0.42"(10.7mm)	0.32"(8.25mm)	Ø 5/16"( Ø 7.94mm)	1/4-28
ER14	8.00"(203.2mm)	0.68"(17.4mm)	0.53"(13.4mm)	Ø 1/2"( Ø 12.7mm)	1/4-28

\*Metric M6x1 thread also available

Incremental Adjustment: 0.0005 in  
Shaft Travel: 0.300 in  
Material: Carbon Steel Body with  
Hardened Tool Steel Shaft

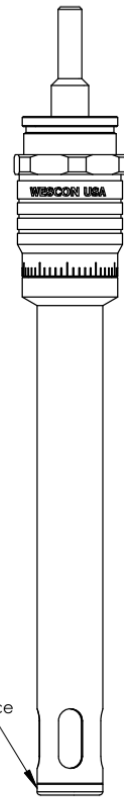
Bearing Rating: 10,000 rpm  
Bearing Type: Dual Ball-Bearings  
Dust Seal: Integrated Dust Seal  
Heavy Duty Thrust Bearing: Yes  
Solid Stop: Yes



ER3



ER8



ER14  
Slotted

Nylon Foot Piece  
39620-N  
0.13" Thickness



Part Number

WES596-ER

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 596 Extended Reach  
Microstop

Revision 04 All dimensions are in Inches Information in this drawing is provided for reference only

Image 1