

## DATASHEET

PART NUMBER

### WES596-6-ER6

**Wescon 596-ER Extended Reach - M6x1 - 15.88 mm Cutter Capacity - 2.75 in Length 5/8 in Cutter Capacity**

EXTENDED REACH UNITS

WEBSITE

<https://www.wesconusa.com/products/WES596-6-ER6>



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

## SPECIFICATIONS

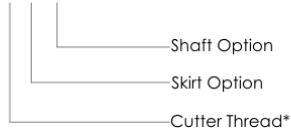
Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	Yes
Incremental Adjustment	0.0005 in
Shaft Travel	0.300 in
Dust Seal	Integrated Dust Seal
Cutter Thread	M6x1
Shaft	Round
Shaft Diameter	1/4 in
Cutter Capacity	15.88 mm
Skirt	2.75 in Length 5/8 in Cutter Capacity
Skirt Length	2.75 in
Skirt Description	0.750 in OD 15.88 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



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



	Part Number	<b>WES596-ER</b>
	Wescon 596 Extended Reach Microstop	

Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.  
Revision 04 All dimensions are in Inches

© 2025 Wescon Industries Inc.  
601 Century Plaza Dr. Houston, TX 77073, US  
www.wesconusa.com  
Information in this drawing is provided for reference only

Image 1