

DATASHEET

PART NUMBER

WES596-ER6-TF

Wescon 596-ER Extended Reach - 1/4-28 - 5/8"
Cutter Capacity - 2.75 in Length 5/8 in Cutter Capacity

EXTENDED REACH UNITS

WEBSITE

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



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

SPECIFICATIONS

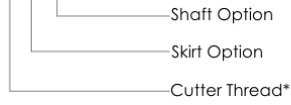
| | |
|---------------------------|---------------------------------------|
| Measurement Type | Imperial |
| Bearing Rating | 10,000 rpm |
| Bearing Type | Dual Ball Bearings |
| Heavy Duty Thrust Bearing | Yes |
| Incremental Adjustment | 0.0005 in |
| Shaft Travel | 0.300 in |
| Dust Seal | Integrated Dust Seal |
| Cutter Thread | 1/4-28 |
| Shaft | Tri-Flat |
| Shaft Diameter | 1/4 in |
| Cutter Capacity | 5/8 in |
| Skirt | 2.75 in Length 5/8 in Cutter Capacity |
| Skirt Length | 2.75 in |
| Skirt Description | 0.750 in OD 5/8 in 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

WES596-ER

Revision 04

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601 Century Plaza Dr. Houston, TX 77073, US
www.wesconusa.com

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Wescon 596 Extended Reach
Microstop

Image 1