Wescon Industries Inc.
601 Century Plaza Dr, Houston, TX 77073
www.wesconusa.com

# DATASHEET

PART NUMBER

# WES596-6-ER5-TF

**Wescon 596-ER Extended Reach - M6x1 - 9.52 mm Cutter Capacity - 2.75 in Length 3/8 in Cutter Capacity**

EXTENDED REACH UNITS

WEBSITE

https://www.wesconusa.com/products/WES596-6-ER5-TF

* 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** | Tri-Flat |
| **Shaft Diameter** | 1/4 in |
| **Cutter Capacity** | 9.52 mm |
| **Skirt** | 2.75 in Length 3/8 in Cutter Capacity |
| **Skirt Length** | 2.75 in |
| **Skirt Description** | 0.500 in OD 9.52 mm Cutter Capacity |
| **Solid Stop** | Yes |
| **Material** | Steel |
| **Country of Origin** | USA |



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## ADDITIONAL IMAGES AND DRAWINGS

### WES596 Extended Reach Series Microstop

**Part Number**
WES596-X-XX-XX

- Shaft Option
- Skirt Option
- Cutter Thread*

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

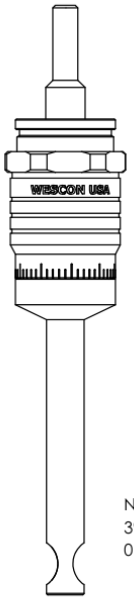
| Skirt Option | A (Skirt Length) | ∅B (O.D) | ∅C (I.D) | Cutter Capacity | Cutter Thread |
|---|---|---|---|---|---|
| ER1 | 6.00"(152.4mm) | 0.68"(17.4mm) | 0.55"(13.9mm) | ∅1/2"(∅12.7mm) | 1/4-28 |
| ER3 | 4.50"(114.3mm) | 0.50"(12.7mm) | 0.40"(10.1mm) | ∅3/8"(∅9.52mm) | 1/4-28 |
| ER5 | 6.00"(152.4mm)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

*Metric M6x1 thread also available

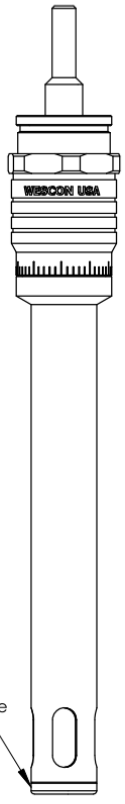
Incremental Adjustment: 0.0005 in
Shaft Travel: 0.300 in
Material: Carbon Steel Body with Hardened Tool Steel Shaft

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

| | | | |
|---|---|---|---|
| | | WESCON | Part Number WES596-ER |
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| Revision 04 | All dimensions are in Inches | Information in this drawing is provided for reference only | |

Image 1


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