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

DATASHEET

PART NUMBER

WESKIT011

Heavy-Duty Microstop & Countersink Kit

WES596 heavy-duty countersink cage, interchangeable straight, flange & threaded skirts, 3 footpieces, and 3 precision cutters.

WEBSITE

https://www.wesconusa.com/products/WESKIT011



KIT CONTENTS (10 ITEMS)

Part Number	Description	Qty
WES596-S	Wescon 596 Microstop - 1/4-28 - 3/4" Cutter Capacity - Straight	1
59604-F	Flange skirt for WES596 microstop	1
59604-E	External threaded skirt for WES596 microstop	1
59631-P	Foot, Phenolic, For External Thread Skirt	1
59631-N	Foot, Nylon, For External Thread Skirt	1
59631-S	Foot, Steel, For External Thread Skirt	1
W415003C	HSS 3/32" Countersink Cutter, 100° 1/2" Body	1
W415002Z	HSS 1/8" Countersink Cutter, 100° 1/2" Body	1
W4150030	HSS 5/32" Countersink Cutter, 100° 1/2" Body	1
WESKITBOX1	Wescon Kit Case, Type 1	1

Engineered for airframe assembly, the WESKIT011 combines a heavy-duty microstop countersink cage with three HSS piloted cutters. It includes straight, flanged, and threaded skirts, plus Nylon, Phenolic, and Steel footpieces to guarantee strict depth control without marring delicate panels.

The **WESKIT011 Microstop & Countersink Kit** is engineered for high-volume airframe production, providing assembly lines with complete modularity for any hole preparation scenario. Centered around our heavy-duty WES596-S microstop, this comprehensive kit allows operators to instantly adapt to varying clearances and aircraft skin materials.

By featuring three interchangeable skirt profiles (between straight, flange, and external threaded) alongside a trio of specialized footpieces (Nylon, Phenolic, and Steel), production engineers can perfectly match the tool to the exact

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application. This ensures strict, repeatable depth control while completely eliminating surface scoring and tooling marks on delicate clad aluminum and composite panels. To complete the setup, the kit includes a 3-piece set of precision W415 countersink cutters with integrated pilots.

Maximum Versatility: Rapidly swap skirts and footpieces to transition between different airframe materials and surface profiles.
Surface Protection: Choose between Nylon or Phenolic bases to guarantee zero surface scoring on expensive composite and aluminum panels.
High-Cycle Durability: 100% manufactured in the USA from aircraft-grade materials to withstand continuous assembly line use.

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