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

DATASHEET

PART NUMBER

WESKIT019

Aircraft Sheet Metal Countersink Kit

WES596, WES596-ER, WES396 microstops with 18 countersink cutters and 2 WES2528 threaded drill extensions

WEBSITE

https://www.wesconusa.com/products/WESKIT019



KIT CONTENTS (23 ITEMS)

Part Number	Description	Qty
WES596-IN	Wescon 596 Microstop - 1/4-28 - 5/8" Cutter Capacity - Internal Nylon Foot	1
WES596-ER5	Wescon 596-ER Extended Reach - 1/4-28 - 3/8" Cutter Capacity - 2.75 in Length 3/8 in Cutter Capacity	1
WES396-S	Wescon 396 Microstop - 1/4-28 - 1/2" Cutter Capacity - Straight	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
W4150031	HSS 3/16" Countersink Cutter, 100° 1/2" Body	1
W4150032	HSS 1/4" Countersink Cutter, 100° 1/2" Body	1
W4150033	HSS #40 Countersink Cutter, 100° 1/2" Body	1
W4150034	HSS #30 Countersink Cutter, 100° 1/2" Body	1
W4150035	HSS #21 Countersink Cutter, 100° 1/2" Body	1
W4150036	HSS #10 Countersink Cutter, 100° 1/2" Body	1
W4150050	HSS 3/32" Countersink Cutter, 100° 3/8" Body	1
W415006D	HSS 1/8" Countersink Cutter, 100° 3/8" Body	1
W4150051	HSS 5/32" Countersink Cutter, 100° 3/8" Body	1
W415004W	HSS 3/16" Countersink Cutter, 100° 3/8" Body	1

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Part Number	Description	Qty
W415006T	HSS #40 Countersink Cutter, 100° 3/8" Body	1
W415006U	HSS #30 Countersink Cutter, 100° 3/8" Body	1
W415006V	HSS #21 Countersink Cutter, 100° 3/8" Body	1
W415006W	HSS #10 Countersink Cutter, 100° 3/8" Body	1
WES2528-1	Wescon WES2528-1 Threaded Drill Extension 1" Length	1
WES2528-3	Wescon WES2528-3 Threaded Drill Extension 3" Length	1
WESKITBOX1	Wescon Kit Case, Type 1	1

1x WES596 with Nylon Footpiece
1x WES596-ER with 2.75" extended reach skirt
1x WES396 standard tight space application microstop
9x 1/2" body W415 countersink cutters (Pilot sizes: 3/32", 1/8", 5/32", 3/16", 1/4", #10, #21, #30 and #40)
8x 3/8" body W415 countersink cutters (Pilot sizes: 3/32", 1/8", 5/32", 3/16", #10, #21, #30 and #40)
2x WES2528 threaded drill extensions (Length: 1" and 3")

The **WESKIT019 Aircraft Sheet Metal Countersinking Kit** covers countersinking on regular/ finished surfaces, in tight spaces, and on hard-to-access work surfaces. May it be wings, aerostructure crevices or seat track - this kit serves as a good starter pack for an aerostructure technician.

This kit includes:
- 1x WES596 heavy duty microstop: 5/8" cutter capacity, with a standard 1/4"-28 thread. The nylon footpiece protects work surfaces from marring and scratches.
- 1x WES396 small capacity microstop: 1/2" cutter capacity. Made for tight spaces, ideal for seat track countersinking and work surfaces with limited clearance.
- 1x WES596-ER extended reach microstop: 3/8" cutter capacity, with a 2.75" skirt for reaching restricted, deep work surfaces.
- 2x WES2528 drill extensions: One 1" and one 3", both with 1/4"-28 threads. They let you countersink without a microstop in very narrow clearances.
- 9x W415 series HSS cutters, 1/2" body diameter: 100° cutting angle, 3 flutes, 1/4"-28 thread. Pilot sizes: 3/32", 1/8", 5/32", 3/16", 1/4", #10, #21, #30, and #40.
- 8x W415 series HSS cutters, 3/8" body diameter: 100° cutting angle, 3 flutes, 1/4"-28 thread. Pilot sizes: 3/32", 1/8", 5/32", 3/16", #10, #21, #30, and #40.

The (3x microstops, 17x cutters, and 2x drill extensions come in an FOD case.
Made in USA.

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ADDITIONAL IMAGES AND DRAWINGS



Image 1

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