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

DATASHEET

PART NUMBER

WESKIT006

1/2-13 Threaded Drill Guide and Drill Bushing Kit

Threaded drill guides, and 10 precision 1/2"-13 threaded bushings assembly kit.

WEBSITE

https://www.wesconusa.com/products/WESKIT006



3x WES5723-2 threaded bushing holder
10x WES5501 1/2"-13 threaded bushing
I.D. Sizes: #40, #30, 5/32", #21, #20, 3/16", #10, 7/32", 1/4", F

The **WESKIT006 Egg-Cup Drill Guide Kit** is engineered for high-volume airframe production, providing assembly lines with a multi-station solution for precise manual hole preparation. Centered around three of our heavy-duty WES5722-N threaded egg-cup housings, this kit allows operators to keep multiple drill sizes staged simultaneously, drastically reducing downtime spent swapping bushings between hole patterns.

By featuring three dedicated housings equipped with non-marring plastic footpieces (FTPC), production engineers can ensure strict perpendicularity while completely protecting delicate clad aluminum and composite panels from surface scoring. To complete the setup, the kit includes a comprehensive 9-piece set of hardened 1/2"-13 threaded drill bushings, precision-ground to maintain tight tolerances and eliminate "chatter" during high-cycle use.

Multi-Station Efficiency: Three separate egg-cup housings allow for simultaneous staging of pilot, intermediate, and final drill sizes to streamline the assembly workflow.
Surface-Specific Protection: Integrated non-marring plastic footpieces guarantee zero surface scoring on expensive aerospace substrates and high-finish skins.
Wescon Durability: 100% manufactured in the USA from aircraft-grade materials to withstand the rigors of high-volume production lines.

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ADDITIONAL IMAGES AND DRAWINGS

Part Number: **WESKIT006**

Kit Contents:

Part Number	**Description**
WES5722-N	3x 1/2"-13 Threaded Egg-Cup Drill guide with Plastic footpiece
WES5502-(SIZE)	9x Drill Bushing (specifications in Table 1)



WES5722-N



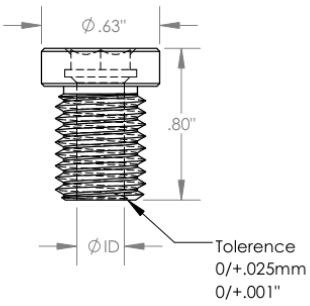
WES5502



WES5722-N with **WES5502** Bushing Installed

Table 1

Part Number	Size (ID)	Thread
WES5502-40	#40(0.0980")	1/2-13
WES5502-30	#30 (0.1285")	1/2-13
WES5502-1563	5/32 (0.1563")	1/2-13
WES5502-21	#21 (0.1590")	1/2-13
WES5502-1875	3/16 (0.1875")	1/2-13
WES5502-10	#10 (0.1935")	1/2-13
WES5502-2188	7/32(0.2188")	1/2-13
WES5502-2500	1/4 (0.2500")	1/2-13
WES5502-F	F (0.2570in)	1/2-13



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Part Number **WESKIT006**

Threaded Drill Guide Kit

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Revision 00 | All dimensions are in Inches | Information in this drawing is provided for reference only

Image 1

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