

DATASHEET

PART NUMBER

W415002Z

HSS 1/8" Countersink Cutter, 100° 1/2" Body

WEBSITE

<https://www.wesconusa.com/products/W415002Z>



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

Wescon High Speed Steel Aircraft Countersink Cutter with 100 angle. Designed for precision aerospace applications, this cutter features an integrated pilot for accurate alignment, superior durability, and a clean finish on varied materials.

SPECIFICATIONS

Angle	100° Angle
Flute	3 Flutes
Material	High Speed Steel
Pilot Size	1/8" (0.125")
Thread Size	1/4-28
Body Diameter	1/2" (0.5")
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

W415 Series Cutter



D-Diameter		
Standard	Minimum	Maximum
For Imperial	5/16"	1-3/8"
For Metric	7.9375 mm	34.9250 mm

P-Pilot Hole Size		
Standard	Minimum	Maximum
For Imperial	#40	1/2"
For Metric	2.4892 mm	12.7000 mm

No. Of Flutes
2
3
4

T-Thread
1/4-28
3/8-24
7/16-20
M6x1
M8x1
M10x1

A-Angle
78°
82°
90°
100°
110°
120°

See wesconusa.com for full list of available sizes and part numbers.

		Part Number	W415
Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.		Countersink Cutter with integrated Pilot	
Revision 03	All dimensions are in inches © 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com		

Image 1



Image 2



Image 3