

SCORING / ENGRAVING COUNTERSINKS

D

D1 - D3

SCORING & ENGRAVING

D1 - D2

SERIES 2002 - TWO FLUTE SCORING & ENGRAVING TOOLS

D2

COUNTERSINKS

D3

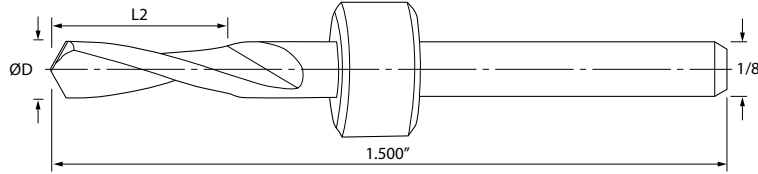
SERIES 2400 - FOUR FLUTE COUNTERSINKS

D3

Two Flute

Fluted Scoring Tools

Diameter Range
0.1250"
3.00mm



STANDARD Flute Length (Inch)



Part Number	Stock	Tool Size	Dimensions (in)		Point Angle
			Cutting Diameter	Flute Length	
			ØD	L2	
2002.1250.090	●	1/8"	0.1250	0.551	90°
2002.1250.120	●	1/8"	0.1250	0.551	120°

STANDARD Flute Length (Metric)



Part Number	Stock	Tool Size	Dimensions (mm)		Point Angle
			Cutting Diameter	Flute Length	
			ØD	L2	
2002.1181.030	●	3.00mm	3.000	12.50	30°

Two flute scoring tool available with specified scoring angle.



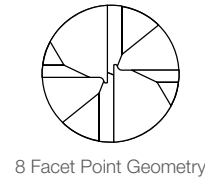
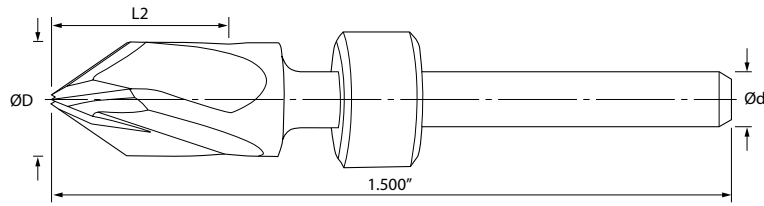
Part Numbers above include rings set at 0.800" - For Ringless Part Number, replace series "." with "-" (XXX-XXXX.XXXX)
 Additional diameters and special ring colors available upon request.



For recommended cutting conditions please visit:
www.kyoceraprecisiontools.com/pcb/speeds-feeds

Four Flute Countersinks

Diameter Range
0.2500" - 0.6250"



STANDARD Flute Length (Inch)



Part Number	Stock	Tool Size	Dimensions (in)			Point Angle
			Cutting Diameter	Flute Length	Shank Diameter	
			ØD	L2	Ød	
2400.2500.082	●	1/4"	0.2500	0.500	1/8"	82°
2400.2500.090	●	1/4"	0.2500	0.500	1/8"	90°
2400.2500.100	●	1/4"	0.2500	0.500	1/8"	100°
2400.2500.120	●	1/4"	0.2500	0.500	1/8"	120°
2400.2500.140	●	1/4"	0.2500	0.500	1/8"	140°
2400.6250.090A1	●	5/8"	0.6250	0.630	1/4"	90°

Four flute countersink tool with specified countersink angle.

DRILLS	A
END MILLS	B
ROUTERS	C
SCORING / ENGRAVING COUNTERSINKS	D
TECHNICAL	E
INDEX	F

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