



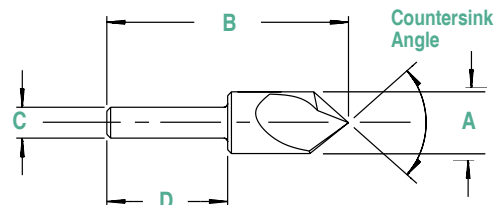
Single Flute Countersinks

KEO single flute countersinks are ideal for chamfering, deburring and countersinking. The large positive rake and single flute construction provide a smooth surface finish on a wide variety of materials. The versatility of this tool should increase productivity on all general purpose applications. Also available in a 5-piece set. For set information see page 46.



60° Countersink Angle

A		B		C	D
Body Dia.	Product Number		OAL	Shank Dia.	Shank Length
	HSS	HSS - TiN			
1/8	53186	53186-TiN	1-1/4	1/8	N/A
3/16	53176	53176-TiN	1-3/8	3/16	N/A
1/4	53146	53146-TiN	1-1/2	1/4	N/A
3/8	53386	53386-TiN	1-3/4	1/4	7/8
1/2	53126	53126-TiN	2	1/4	1
5/8	53586	53586-TiN	2-1/4	3/8	1
3/4	53346	53346-TiN	2-5/8	1/2	1-1/4
1	53106	53106-TiN	2-3/4	1/2	1-1/4
1-1/4	53246	53246-TiN	3	1/2	1-1/4
1-1/2	53226	53226-TiN	3-1/4	3/4	1-1/4
1-3/4	53446	53446-TiN	3-1/2	3/4	1-1/4
2	53206	53206-TiN	3-3/4	3/4	1-1/4



All dimensions in inches.
Many tools are available with additional coatings.
Please call for quote.

82° Countersink Angle

A		B		C	D
Body Dia.	Product Number		OAL	Shank Dia.	Shank Length
	HSS	HSS - TiN			
1/8	53188	53188-TiN	1-1/4	1/8	N/A
3/16	53178	53178-TiN	1-3/8	3/16	N/A
1/4	53148	53148-TiN	1-1/2	1/4	N/A
3/8	53388	53388-TiN	1-3/4	1/4	7/8
1/2	53128	53128-TiN	2	1/4	1
5/8	53588	53588-TiN	2-1/4	3/8	1
3/4	53348	53348-TiN	2-5/8	1/2	1-1/4
1	53108	53108-TiN	2-3/4	1/2	1-1/4
1-1/4	53248	53248-TiN	2-3/4	1/2	1-1/4
1-1/2	53228	53228-TiN	2-7/8	3/4	1-1/4
1-3/4	53448	53448-TiN	3	3/4	1-1/4
2	53208	53208-TiN	3-1/4	3/4	1-1/4

All dimensions in inches.
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Please call for quote.

90° Countersink Angle

A		B		C	D
Body Dia.	Product Number		OAL	Shank Dia.	Shank Length
	HSS	HSS - TiN			
1/8	53189	53189-TiN	1-1/4	1/8	N/A
3/16	53179	53179-TiN	1-3/8	3/16	N/A
1/4	53149	53149-TiN	1-1/2	1/4	N/A
3/8	53389	53389-TiN	1-3/4	1/4	7/8
1/2	53129	53129-TiN	2	1/4	1
5/8	53589	53589-TiN	2-1/4	3/8	1
3/4	53349	53349-TiN	2-5/8	1/2	1-1/4
1	53109	53109-TiN	2-3/4	1/2	1-1/4
1-1/4	53249	53249-TiN	2-3/4	1/2	1-1/4
1-1/2	53229	53229-TiN	2-7/8	3/4	1-1/4
1-3/4	53449	53449-TiN	3	3/4	1-1/4
2	53209	53209-TiN	3-1/4	3/4	1-1/4

All dimensions in inches.
Many tools are available with additional coatings.
Please call for quote.