



2014 CATALOG

MADE IN U.S.A.

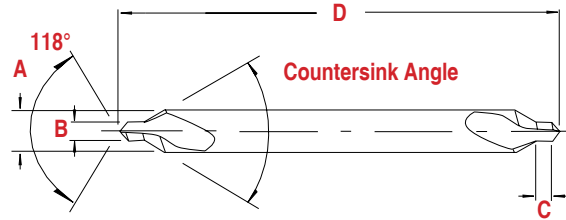


Combined Drill & Countersinks — Long Series

KEO long series combined drill and countersinks are used for producing center holes in components or workpieces with the extra length allowing access to difficult-to-reach areas.

Long Series 8"

Size	HSS 60°	A	B	C	D
		Body Dia.	Point Dia.	Point Length	OAL
#1 x 8	21080	1/8	3/64	3/64	8
#2 x 8	22080	3/16	5/64	5/64	8
#3 x 8	23080	1/4	7/64	7/64	8
#4 x 8	24080	5/16	1/8	1/8	8
#4-1/2 x 8	24580	3/8	9/64	9/64	8
#5 x 8	25080	7/16	3/16	3/16	8
#6 x 8	26080	1/2	7/32	7/32	8
#7 x 8	27080	5/8	1/4	1/4	8
#8 x 8	28080	3/4	5/16	5/16	8



Long Series

Size	Product Number					A Body Dia.	B Point Dia.	C Point Length	D OAL
	Countersink Angle/Coating								
	HSS 60°	HSS-TiN	HSS 82°	HSS 90°	CO 60°				
#1 x 3	21030	21030-TiN	21033	21034	21032	1/8	3/64	3/64	3
#1 x 4	21040	21040-TiN	21043	21044	21042	1/8	3/64	3/64	4
#1 x 5	21050	21050-TiN	21053	21054	21052	1/8	3/64	3/64	5
#1 x 6	21060	21060-TiN	21063	21064	21062	1/8	3/64	3/64	6
#2 x 3	22030	22030-TiN	22033	22034	22032	3/16	5/64	5/64	3
#2 x 4	22040	22040-TiN	22043	22044	22042	3/16	5/64	5/64	4
#2 x 5	22050	22050-TiN	22053	22054	22052	3/16	5/64	5/64	5
#2 x 6	22060	22060-TiN	22063	22064	22062	3/16	5/64	5/64	6
#3 x 3	23030	23030-TiN	23033	23034	23032	1/4	7/64	7/64	3
#3 x 4	23040	23040-TiN	23043	23044	23042	1/4	7/64	7/64	4
#3 x 5	23050	23050-TiN	23053	23054	23052	1/4	7/64	7/64	5
#3 x 6	23060	23060-TiN	23063	23064	23062	1/4	7/64	7/64	6
#4 x 3	24030	24030-TiN	24033	24034	24032	5/16	1/8	1/8	3
#4 x 4	24040	24040-TiN	24043	24044	24042	5/16	1/8	1/8	4
#4 x 5	24050	24050-TiN	24053	24054	24052	5/16	1/8	1/8	5
#4 x 6	24060	24060-TiN	24063	24064	24062	5/16	1/8	1/8	6
#4-1/2 x 4	24540	24540-TiN	24543	24544	24542	3/8	9/64	9/64	4
#4-1/2 x 5	24550	24550-TiN	24553	24554	24552	3/8	9/64	9/64	5
#4-1/2 x 6	24560	24560-TiN	24563	24564	24562	3/8	9/64	9/64	6
#5 x 4	25040	25040-TiN	25043	25044	25042	7/16	3/16	3/16	4
#5 x 5	25050	25050-TiN	25053	25054	25052	7/16	3/16	3/16	5
#5 x 6	25060	25060-TiN	25063	25064	25062	7/16	3/16	3/16	6
#6 x 4	26040	26040-TiN	26043	26044	26042	1/2	7/32	7/32	4
#6 x 5	26050	26050-TiN	26053	26054	26052	1/2	7/32	7/32	5
#6 x 6	26060	26060-TiN	26063	26064	26062	1/2	7/32	7/32	6
#7 x 6	27060	27060-TiN	27063	27064	27062	5/8	1/4	1/4	6
#8 x 6	28060	28060-TiN	28063	28064	28062	3/4	5/16	5/16	6

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