

Drill Bits - Metal Drilling



Screw Machine Drill: Cobalt

- 135° split-point for quick penetration and reduced “walking”
- M-35 cobalt steel for increased heat resistance and longer life
- Black oxide finish
- Heavy-duty construction provides additional strength
- Designed for difficult-to-drill alloy applications

Material Application: Steel, Stainless Steel

Item #	Code	Size (in.)	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Stock*
C116	TRI	1/16	.0625	7/8	1 7/8	A
C564	TRI	5/64	.0781	1	2	A
C332	TRI	3/32	.0938	1 1/4	2 1/4	Y
C764	TRI	7/64	.1094	1 1/2	2 5/8	A
C18	TRI	1/8	.1250	1 5/8	2 3/4	Y
C964	TRI	9/64	.1406	1 3/4	2 7/8	Y
C532	TRI	5/32	.1562	2	3 1/8	Y
C1164	TRI	11/64	.1719	2 1/8	3 1/4	Y
C316	TRI	3/16	.1875	2 5/16	3 1/2	Y
C1364	TRI	13/64	.2031	2 7/16	3 5/8	Y
C732	TRI	7/32	.2188	2 1/2	3 3/4	Y
C1564	TRI	15/64	.2344	2 5/8	3 7/8	Y
C14-TRI	TRI	1/4	.2500	2 3/4	4	Y
C1764	TRI	17/64	.2656	2 7/8	4 1/8	Y
C932	TRI	9/32	.2812	2 15/16	4 1/4	A
C1964	TRI	19/64	.2969	3 1/16	4 3/8	A
C516	TRI	5/16	.3125	3 3/16	4 1/2	Y
C2164	TRI	21/64	.3281	3 5/16	4 5/8	A
C1132	TRI	11/32	.3438	1 7/16	4 3/4	Y
C2364	TRI	23/64	.3594	3 1/2	4 7/8	A
C38	TRI	3/8	.3750	3 5/8	5	Y
C2564	TRI	25/64	.3906	3 3/4	5 1/8	Y
C1332	TRI	13/32	.4062	3 7/8	5 1/4	A
C2764	TRI	27/64	.4219	3 15/16	5 3/8	Y
C716	TRI	7/16	.4375	4 1/16	5 1/2	Y
C2964	TRI	29/64	.4531	4 3/16	5 5/8	A
C1532	TRI	15/32	.4688	4 5/16	5 3/4	A
C3164	TRI	31/64	.4844	4 3/8	5 7/8	A
C12-TRI	TRI	1/2	.5000	4 1/2	6	Y

Screw Machine Drill: Stubby

- 135° split-point for quick penetration and reduced “walking”
- High Speed Steel with black oxide finish
- Short length and heavy-duty construction provides additional strength
- Performs well in a broad range of iron and steel materials

Material Application: Iron, Steel, Stainless Steel, Wood

Item #	Code	Size (in.)	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Stock*
S364	TRI	3/64	.0469	1/2	1 3/8	A
S116	TRI	1/16	.0625	5/8	1 5/8	A
S564	TRI	5/64	.0781	1 1/16	1 11/16	Y
S332	TRI	3/32	.0938	3/4	1 3/4	A
S764	TRI	7/64	.1094	13/16	1 13/16	Y
S18	TRI	1/8	.1250	7/8	1 7/8	Y
S964	TRI	9/64	.1406	15/16	1 15/16	Y
S532	TRI	5/32	.1562	1	2 1/16	Y
S1164	TRI	11/64	.1719	1 1/16	2 1/8	Y
S316	TRI	3/16	.1875	1 1/8	2 3/16	Y
S1364	TRI	13/64	.2031	1 3/16	2 1/4	Y
S732	TRI	7/32	.2188	1 1/4	2 3/8	Y
S1564	TRI	15/64	.2344	1 5/16	2 7/16	Y
S14	TRI	1/4	.2500	1 3/8	2 1/2	Y
S1764	TRI	17/64	.2656	1 7/16	2 5/8	Y
S932	TRI	9/32	.2812	1 1/2	2 11/16	Y
S1964	TRI	19/64	.2969	1 9/16	2 3/4	Y
S516	TRI	5/16	.3125	1 5/8	2 13/16	Y
S2164	TRI	21/64	.3281	1 11/16	2 15/16	Y
S1132	TRI	11/32	.3438	1 11/16	3	Y
S2364	TRI	23/64	.3594	1 3/4	3 1/16	Y
S38	TRI	3/8	.3750	1 13/16	3 1/8	Y
S2564	TRI	25/64	.3906	1 7/8	3 1/4	Y
S1332	TRI	13/32	.4062	1 15/16	3 5/16	A
S2764	TRI	27/64	.4219	2	3 3/8	A
S716	TRI	7/16	.4375	2 1/16	3 7/16	A
S2964	TRI	29/64	.4531	2 1/8	3 9/16	A
S1532	TRI	15/32	.4688	2 1/8	3 5/8	A
S3164	TRI	31/64	.4844	2 3/16	3 11/16	A
S12	TRI	1/2	.5000	2 1/4	3 3/4	Y



Body Drill: Double End

- 135° split-point
- High Speed Steel with black oxide finish

Material Application: Thin Sheet Metal

Item #	Code	Size (in.)	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Stock*
SD764	TRI	7/64	.1094	1/2	1 7/8	A
SD18	TRI	1/8	.1250	1/2	2	A
SD964	TRI	9/64	.1406	1/2	2	Y
SD532	TRI	5/32	.1562	1/2	2 1/16	A
SD316	TRI	3/16	.1875	1/2	2 3/16	Y
SD732	TRI	7/32	.2188	1/2	2 3/8	Y
SD14	TRI	1/4	.2500	1/2	2 1/2	Y