

Drill Bits - Metal Drilling



Jobber Drill

- 135° split-point for quick penetration and reduced “walking”
- High-speed steel with black oxide finish
- Heavy-duty construction provides additional strength

Material Application: Iron, Steel, Stainless Steel

Item #	Code	Size (in.)	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Stock*
J116	TRI	1/16	.0625	7/8	1 7/8	Y
J564	TRI	5/64	.0781	1	2	Y
J332	TRI	3/32	.0938	1 1/4	2 1/4	Y
J764	TRI	7/64	.1094	1 1/2	2 5/8	Y
J18	TRI	1/8	.1250	1 5/8	2 3/4	A
J964	TRI	9/64	.1406	1 3/4	2 7/8	Y
J532	TRI	5/32	.1562	2	3 1/8	Y
J1164	TRI	11/64	.1719	2 1/8	3 1/4	Y
J316	TRI	3/16	.1875	2 5/16	3 1/2	Y
J1364	TRI	13/64	.2031	2 7/16	3 5/8	Y
J732	TRI	7/32	.2188	2 1/2	3 3/4	A
J1564	TRI	15/64	.2344	2 5/8	3 7/8	Y
J14	TRI	1/4	.2500	2 3/4	4	Y
J1764	TRI	17/64	.2656	2 7/8	4 1/8	Y
J932	TRI	9/32	.2812	2 15/16	4 1/4	Y
J1964	TRI	19/64	.2969	3 1/16	4 3/8	Y
J516	TRI	5/16	.3125	3 3/16	4 1/2	A
J2164	TRI	21/64	.3281	3 5/16	4 5/8	Y
J1132	TRI	11/32	.3438	1 7/16	4 3/4	Y
J2324	TRI	23/64	.3594	3 1/2	4 7/8	A
J38	TRI	3/8	.3750	3 5/8	5	Y
J2564	TRI	25/64	.3906	3 3/4	5 1/8	Y
J1332	TRI	13/32	.4062	3 7/8	5 1/4	Y
J2764	TRI	27/64	.4219	3 15/16	5 3/8	Y
J716	TRI	7/16	.4375	4 1/16	5 1/2	Y
J2964	TRI	29/64	.4531	4 3/16	5 5/8	A
J1532	TRI	15/32	.4688	4 5/16	5 3/4	A
J3164	TRI	31/64	.4844	4 3/8	5 7/8	Y
J12	TRI	1/2	.5000	4 1/2	6	Y

*Y = stock item; A = readily available by order

Drill Bits - Metal Drilling



THUNDERBIT™

Reduced Shank Drill: 3/8" Thunderbit

- 135° split-point for quick penetration and reduced "walking"
- Premium-grade M-7 industrial steel for longer life and heat resistance
- Black/bronze oxide finish
- Unique flute design for superior material removal
- Ideal for use in medium- and high-tensile strength alloy materials

Material Application: Iron, Steel, Stainless Steel, Wood

Item #	Code	Size (in.)	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Stock*
092125	TRI	25/64	.3906	3 3/4	5 1/8	A
092126	TRI	13/32	.4062	3 7/8	5 1/4	A
092127	TRI	27/64	.4219	3 15/16	5 3/8	A
J716-38	TRI	7/16	.4375	4 1/16	5 1/2	Y
092129	TRI	29/64	.4531	4 3/16	5 5/8	A
092130	TRI	15/32	.4688	4 5/16	5 3/4	A
092131	TRI	31/64	.4844	4 3/8	5 7/8	A
J12-38	TRI	1/2	.5000	4 1/2	6	Y
J1732-38	TRI	17/32	.5312	2 3/4	5	A
J916-38	TRI	9/16	.5625	2 3/4	5	A
J58-38	TRI	5/8	.6250	2 3/4	5	A
J1116-38	TRI	11/16	.6875	2 3/4	5	A
J34-38	TRI	3/4	.7500	2 3/4	5	A

Reduced Shank Drill: 1/2", Silver & Deming

- 118° point, high-speed steel, black oxide flutes, round shank
- Not designed to enlarge existing holes
- Ideal for light- to intermediate-duty application

Material Application: Iron, Steel, Stainless Steel



Item #	Code	Size (in.)	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Stock*
J3364	TRI	33/64	.5156	3	6	A
J1732	TRI	17/32	.5312	3	6	Y
J3564	TRI	35/64	.5469	3	6	A
J916	TRI	9/16	.5625	3	6	Y
J3764	TRI	37/64	.5781	3	6	A
J1932	TRI	19/32	.5938	3	6	A
J3964	TRI	39/64	.6094	3	6	A
J58	TRI	5/8	.6250	3	6	Y
J4164	TRI	41/64	.6406	3	6	A
J2132	TRI	21/32	.6562	3	6	A
J4364	TRI	43/64	.6719	3	6	A
J1116	TRI	11/16	.6875	3	6	Y
J4564	TRI	45/64	.7031	3	6	A
J2332	TRI	23/32	.7188	3	6	Y
J4764	TRI	47/64	.7344	3	6	A
J34	TRI	3/4	.7500	3	6	Y
J4964	TRI	49/64	.7656	3	6	A
J2532	TRI	25/32	.7812	3	6	A
J5164	TRI	51/64	.7969	3	6	A
J1316	TRI	13/16	.8125	3	6	Y
J5364	TRI	53/64	.8281	3	6	A
J2732	TRI	27/32	.8438	3	6	A
J5564	TRI	55/64	.8594	3	6	A
J78	TRI	7/8	.8750	3	6	Y

Item #	Code	Size (in.)	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Stock*
091757	TRI	57/64	.8906	3	6	A
091758	TRI	29/32	.9062	3	6	A
J5964	TRI	59/64	.9219	3	6	A
J1516	TRI	15/16	.9375	3	6	Y
J6164	TRI	61/64	.9531	3	6	A
J3132	TRI	31/32	.9688	3	6	A
J6364	TRI	63/64	.9844	3	6	A
J1	TRI	1	1.0000	3	6	Y
J1-164	TRI	1 1/64	1.0156	3	6	A
J-132	TRI	1 1/32	1.0312	3	6	A
J1-364	TRI	1 3/64	1.0469	3	6	A
J1-116	TRI	1 1/16	1.0625	3	6	A
J1-332	TRI	1 3/32	1.0938	3	6	A
J1-18	TRI	1 1/8	1.1250	3	6	A
J1-532	TRI	1 5/32	1.1562	3	6	A
J1-316	TRI	1 3/16	1.1875	3	6	A
J1-732	TRI	1 7/32	1.2188	3	6	A
J114	TRI	1 1/4	1.2500	3	6	Y
J1-932	TRI	1 9/32	1.2812	3	6	A
J1-516	TRI	1 5/16	1.3125	3	6	A
J1-38	TRI	1 3/8	1.3750	3	6	A
J1-716	TRI	1 7/16	1.4375	3	6	A
J1-12	TRI	1 1/2	1.5000	3	6	A