



HEAVY-DUTY HIGH SPEED STEEL THUNDERBOLT® TWIST DRILL BITS

- **Premium Industrial Grade Steel** with heavy duty cutting surfaces powers through deep or shallow holes with lightning speed.
- **Unique Flute Form** improves chip ejection and improves coolant flow to the drill point.

- **Self-Centering, 135° Split Point** reduces “walking” at the drill point.
- **Broad Drilling Spectrum** for performance in low to high tensile strength materials, stainless steel and cast iron.

HEAVY-DUTY THUNDERBOLT® JOBBERS LENGTH DRILL BITS



- **Black & Bronze Jobbers Length Drill Bits**
Feature friction reducing black & bronze color oxide surface treatment.

DIA. (INS.)	BLACK & BRONZE (ENVELOPE)	QTY. PER PK.	BLACK & BRONZE (SKIN)	QTY. PER PK.	TITANIUM COATED (SKIN)	QTY. PER PK.
1/16	48-89-1004	10	48-89-1034	2	48-89-1804	2
5/64	48-89-1005	10	48-89-1035	2	48-89-1806	2
3/32	48-89-1006	10	48-89-1036	2	48-89-1807	2
7/64	48-89-1007	10	48-89-1037	2	48-89-1808	2
1/8	48-89-1008	10	48-89-1038	2	48-89-1809	2
9/64	48-89-1009	10	48-89-1039	1	48-89-1811	1
5/32	48-89-1010	10	48-89-1040	1	48-89-1812	1
11/64	48-89-1011	10	48-89-1041	1	48-89-1813	1
3/16	48-89-1012	10	48-89-1042	1	48-89-1814	1
13/64	48-89-1013	10	48-89-1043	1	48-89-1816	1
7/32	48-89-1014	10	48-89-1044	1	48-89-1817	1
15/64	48-89-1015	10	48-89-1045	1	48-89-1818	1
1/4	48-89-1016	10	48-89-1046	1	48-89-1819	1
17/64	48-89-1017	10	48-89-1047	1		
9/32	48-89-1018	10	48-89-1048	1		



- **Titanium Coated Jobbers Length Drill Bits**
Super hard Titanium Nitride surface treatment increases drill life up to 500% over uncoated drill bits. Improved chip ejection and reduced power requirements.

DIA. (INS.)	BLACK & BRONZE (ENVELOPE)	QTY. PER PK.	BLACK & BRONZE (SKIN)	QTY. PER PK.	TITANIUM COATED (SKIN)	QTY. PER PK.
19/64	48-89-1019	10	48-89-1049	1		
5/16	48-89-1020	5	48-89-1050	1	48-89-1824	1
21/64	48-89-1021	5	48-89-1051	1		
11/32	48-89-1022	5	48-89-1052	1		
23/64	48-89-1023	5	48-89-1053	1		
3/8	48-89-1024	5	48-89-1054	1	48-89-1829	1
25/64	48-89-1025	5	48-89-1055	1		
13/32	48-89-1026	5	48-89-1056	1		
27/64	48-89-1027	5	48-89-1057	1		
7/16	48-89-1028	5	48-89-1058	1	48-89-1834	1
29/64	48-89-1029	5	48-89-1059	1		
15/32	48-89-1030	5	48-89-1060	1		
31/64	48-89-1032	5	48-89-1061	1		
1/2	48-89-1033	5	48-89-1062	1	48-89-1839	1

• Sizes have 3/8" shank.

HEAVY-DUTY THUNDERBOLT® SILVER & DEMING DRILL BITS



- **Heavy Duty 118° Split Point For Easy Penetration.**
- **1/2" 3-Milled Flats Shank**
- **Special Flute Geometry**
Adds strength while providing increased chip ejection.

8-PC JOBBERS LENGTH SILVER & DEMING
DRILL BIT SET
48-89-0035 9/16" - 1" by 16ths

DIA. (INS.)	BLACK & BRONZE (SLEEVE)	QTY. PER PK.	DIA. (INS.)	BLACK & BRONZE (SLEEVE)	QTY. PER PK.	DIA. (INS.)	BLACK & BRONZE (SLEEVE)	QTY. PER PK.
17/32	48-89-0531	1	3/4	48-89-0750	1	31/32	48-89-0968	1
9/16	48-89-0562	1	25/32	48-89-0781	1	1	48-89-1000	1
19/32	48-89-0593	1	13/16	48-89-0812	1	1-1/16	48-89-1031	1*
5/8	48-89-0625	1	27/32	48-89-0843	1	1-1/8	48-89-1125	1*
21/32	48-89-0656	1	7/8	48-89-0875	1	1-3/16	48-89-1187	1*
11/16	48-89-0687	1	29/32	48-89-0906	1	1-1/4	48-89-1250	1*
23/32	48-89-0718	1	15/16	48-89-0937	1			

• Diameters above 1" are 118°, Standard Flute.

HEAVY-DUTY THUNDERBOLT® DRILL BIT SETS

SET SIZE	DESCRIPTION	CATALOG NUMBER
29-Pc Thunderbolt Jobbers	1/16" - 1/2" by 64ths	48-89-1080
29-Pc Thunderbolt Jobbers	1/16" - 1/2" by 64ths w/Reduced Shank	48-89-1081
21-Pc Thunderbolt Jobbers	1/16" - 3/8" by 64ths	48-89-1085
15-Pc Thunderbolt Jobbers	1/16" - 1/2" by 32nds	48-89-1090
15-Pc Thunderbolt Jobbers	1/16" - 1/2" by 32nds w/Reduced Shank	48-89-1091
13-Pc Thunderbolt Jobbers	1/16" - 1/4" by 32nds	48-89-1095
13-Pc Thunderbolt Jobbers-Titanium	1/16" - 1/4" by 64ths	48-89-1803
8-Pc Thunderbolt Silver & Deming	9/16" - 1" by 16ths	48-89-0035
13-Pc Thunderbolt Barrel-Case	1/16" - 1/4" by 64ths	48-89-1082
21-Pc Thunderbolt Barrel-Case	1/16" - 3/8" by 64ths	48-89-1086



48-89-1086



48-89-1082



48-89-1803

48-89-1080