



# HEAVY-DUTY HIGH SPEED STEEL TWIST DRILL BITS

## HEAVY-DUTY JOBBERS LENGTH TWIST DRILL BITS

JOBBERS LENGTH CAPABLE OF DRILLING WIDE RANGE OF MATERIALS INCLUDING CAST IRON, STEEL AND STEEL FORGINGS

DIA. (INS.)	CATALOG NUMBER (ENVELOPE)	QTY. PER PK.	CATALOG NUMBER (SKIN CARD)	QTY. PER PK.	DIA. (INS.)	CATALOG NUMBER (ENVELOPE)	QTY. PER PK.	CATALOG NUMBER (SKIN CARD)	QTY. PER PK.
1/16	48-89-0062	12	48-89-1505	2	19/64	48-89-0296	12	48-89-1580	1
5/64	48-89-0078	12	48-89-1510	2	5/16	48-89-0312	6	48-89-1585	1
3/32	48-89-0093	12	48-89-1515	2	21/64	48-89-0328	6	48-89-1590	1
7/64	48-89-0109	12	48-89-1520	2	11/32	48-89-0343	6	48-89-1595	1
1/8	48-89-0125	12	48-89-1525	2	23/64	48-89-0359	6	48-89-1600	1
9/64	48-89-0140	12	48-89-1530	1	3/8	48-89-0375	6	48-89-1605	1
5/32	48-89-0156	12	48-89-1535	1	25/64	48-89-0390	6	48-89-1610	1
11/64	48-89-0171	12	48-89-1540	1	13/32	48-89-0406	6	48-89-1615	1
3/16	48-89-0187	12	48-89-1545	1	27/64	48-89-0421	6	48-89-1620	1
13/64	48-89-0203	12	48-89-1550	1	7/16	48-89-0437	6	48-89-1625	1
7/32	48-89-0218	12	48-89-1555	1	29/64	48-89-0453	6	48-89-1630	1
15/64	48-89-0234	12	48-89-1560	1	15/32	48-89-0468	6	48-89-1635	1
1/4	48-89-0250	12	48-89-1565	1	31/64	48-89-0484	6	48-89-1640	1
17/64	48-89-0265	12	48-89-1570	1	1/2	48-89-0500	6	48-89-1645	1
9/32	48-89-0281	12	48-89-1575	1					



### JOBBERS LENGTH TWIST DRILL BIT FEATURES

- Precision Ground Flutes
- Black Oxide Finish
- High Speed Steel Throughout
- 118° Standard Point

## HEAVY-DUTY COBALT JOBBERS LENGTH TWIST DRILL BITS

DIA. (INS.)	CATALOG NUMBER (SLEEVE)	QTY. PER PK.	DIA. (INS.)	CATALOG NUMBER (SLEEVE)	QTY. PER PK.	DIA. (INS.)	CATALOG NUMBER (SLEEVE)	QTY. PER PK.	DIA. (INS.)	CATALOG NUMBER (SLEEVE)	QTY. PER PK.
1/16	48-89-1705	2	3/16	48-89-1745	1	5/16	48-89-1785	1	7/16	48-89-1825	1
5/64	48-89-1710	2	13/64	48-89-1750	1	21/64	48-89-1790	1	29/64	48-89-1830	1
3/32	48-89-1715	2	7/32	48-89-1755	1	11/32	48-89-1795	1	15/32	48-89-1835	1
7/64	48-89-1720	2	15/64	48-89-1760	1	23/64	48-89-1800	1	31/64	48-89-1840	1
1/8	48-89-1725	2	1/4	48-89-1765	1	3/8	48-89-1805	1	1/2	48-89-1845	1
9/64	48-89-1730	1	17/64	48-89-1770	1	25/64	48-89-1810	1			
5/32	48-89-1735	1	9/32	48-89-1775	1	13/32	48-89-1815	1			
11/64	48-89-1740	1	19/64	48-89-1780	1	27/64	48-89-1820	1			



### COBALT JOBBERS LENGTH TWIST DRILL BIT FEATURES

- Heavy Duty 135° Split Point  
For easy starting on hard materials.
- Abrasive & Heat Resistant
- Drill Easily Through Tough Alloys  
Such as heat-treated materials, stainless steel, and titanium.

## HEAVY-DUTY DOUBLE END TWIST DRILL BITS

DIA (INS)	CAT. NO.	QTY. PER PK.
7/64	48-89-8109	12
1/8	48-89-8125	12
9/64	48-89-8140	12
5/32	48-89-8156	12
3/16	48-89-8187	12
7/32	48-89-8218	12
1/4	48-89-8250	12
No. 11	48-89-8011	12
No. 20	48-89-8020	12
No. 30	48-89-8030	12

### DOUBLE END TWIST DRILL SET 48-89-0040

Contains one each of the following bits:  
7/64" 48-89-8109, 1/8" 48-89-8125, 9/64" 48-89-8140  
5/32" 48-89-8156, 3/16" 48-89-8187, 7/32" 48-89-8218  
1/4" 48-89-8250, No. 11 48-89-8011, No. 20 48-89-8020  
No. 30 48-89-8030



### DOUBLE END TWIST DRILL BIT FEATURES

- Economical Double End Bit  
For drilling a wide range of materials including sheet metal, cast malleable iron, metal and wood.
- 135° Split Point
- Lengths Approximately 2" to 2-3/8"

## HEAVY-DUTY JOBBERS LENGTH TWIST DRILL BIT SETS

SET SIZE	DESCRIPTION	CAT. NO.
13-Pc Jobbers	1/16 - 1/4 by 64ths	48-89-0030
13-Pc Cobalt	1/16 - 1/4 by 64ths	48-89-0045
15-Pc Jobbers	1/16 - 1/2 by 32nds	48-89-0020
15-Pc Cobalt	1/16 - 1/2 by 32nds	48-89-0025
21-Pc Jobbers	1/16 - 3/8 by 64ths	48-89-0015
29-Pc Jobbers	1/16 - 1/2 by 64ths	48-89-0010
29-Pc Cobalt	1/16 - 1/2 by 64ths	48-89-0050

REPLACEMENT BIT CASE ONLY:	
DESCRIPTION	CAT. NO.
8 Piece Sets	48-55-0789
13 Piece Sets	48-55-6075
15 Piece Sets	48-55-6070
21 Piece Sets	48-55-6065
29 Piece Sets	48-55-6060

