

**CARBIDE TIPPED
UNIVERSAL DRILLS**

ICS WIS

HEAVY DUTY

PERCUSSION DRILL POINT



Carbide Tipped Universal Drills are designed with a diamond ground special drill point for multi-purpose drilling. It is highly effective for drilling hard metals and alloys, reinforced concrete, stone, tile, ceramics, marble, granite, glass, hard and soft woods, plastics and many other difficult materials. Often used to drill out broken taps and hardened bolts. They are also known as Carbide Tipped Multi-Purpose Drills or Carbide Tipped Utility Drills.

SIZE	SHANK DIA.	OVERALL LENGTH	ITEM NO.	PRICE
1/8	1/8	3	CTUD008	8.00
1/8	1/8	12	CTUD008X12	12.70
5/32	5/32	3-1/8	CTUD010	8.96
3/16	3/16	3-1/2	CTUD012	8.54
3/16	3/16	12	CTUD012X12	13.30
7/32	7/32	3-3/4	CTUD014	8.96
1/4	1/4	4	CTUD016X04	9.06
1/4	1/4	6	CTUD016X06	9.42
1/4	1/4	12	CTUD016X12	15.14
9/32	1/4	4-1/4	CTUD018	10.08
5/16	1/4	4-1/2	CTUD020	10.70
5/16	1/4	6	CTUD020X06	10.84
11/32	1/4	5	CTUD022	11.96
3/8	3/8	5	CTUD024	12.78
3/8	3/8	12	CTUD024X12	22.84

SIZE	SHANK DIA.	OVERALL LENGTH	ITEM NO.	PRICE
13/32	3/8	6	CTUD026	14.46
13/32	3/8	12	CTUD026X12	27.06
7/16	3/8	6	CTUD028	17.04
7/16	3/8	12	CTUD028X12	29.64
15/32	3/8	6	CTUD030	21.36
15/32	3/8	12	CTUD030X12	33.96
1/2	3/8	6	CTUD032	26.50
1/2	3/8	12	CTUD032X12	39.52
9/16	3/8	6	CTUD036	30.08
9/16	3/8	16	CTUD036X16	64.76
5/8	3/8	6	CTUD040	38.08
3/4	3/8	6	CTUD048	52.32
3/4	1/2	16	CTUD048X16	91.44
7/8	1/2	6	CTUD056	64.06
1	1/2	6	CTUD100	67.00

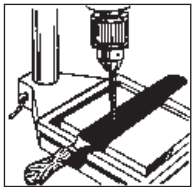
METRIC SIZES

SIZE	SHANK DIA.	OVERALL LENGTH	ITEM NO.	PRICE
M4.0	M4.0	3	CTUDM04.0X03	8.38
M5.0	M5.0	3-3/8	CTUDM05.0X03	8.38
M6.0	M6.0	3-13/16	CTUDM06.0X03	9.92
M7.0	M7.0	4-3/16	CTUDM07.0X04	11.14

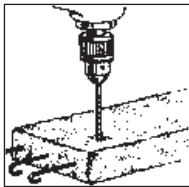
SIZE	SHANK DIA.	OVERALL LENGTH	ITEM NO.	PRICE
M8.0	M8.0	4-9/16	CTUDM08.0X04	11.60
M10.0	M10.0	5-3/8	CTUDM10.0X05	16.72
M12.0	M12.0	6-3/16	CTUDM12.0X06	25.70

UNIVERSAL DRILL APPLICATIONS

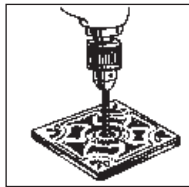
HARDENED STEEL & CAST IRON



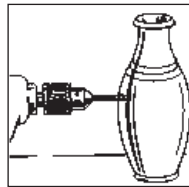
CONCRETE & GRANITE



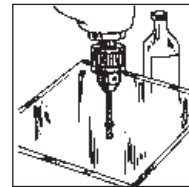
CERAMIC TILE & MARBLE



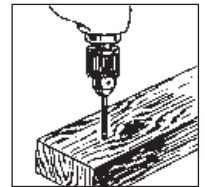
PORCELAIN & BAKED CERAMIC



GLASS, CRYSTAL & MIRROR



WOODS & PLASTICS



**CARBIDE TIPPED
UNIVERSAL DRILL SET**

METAL INDEX

ILLUSTRATION	TYPE OF STEP DRILL	ITEM NO.	PRICE
<p>7 PC DRILL SET</p>	<p>7 pc Carbide Tipped Universal Drill Set contains 1 each: 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2</p>	DS-CTUD-7	105.76