

**CARBIDE TIPPED  
HARD STEEL DRILLS**

**ICS USA**

**HEAVY DUTY**

**130° POINT**



Carbide Tipped Hard Steel Drills with Right Hand Cut are designed for all hardened steel drilling applications, such as dies, bearing races, and safes. Specially tempered high speed steel body with long carbide tip to prevent chipping. Ideal for locksmiths, mechanics, etc. Left Hand Cut, CTHSDL, are often used to remove broken bolts. Bolt is backed out of the hole by its counter-clockwise spin. Drill diameter tolerances are +.000 -0.0197.

**Right Hand Cut**

SIZE	DEC. EQUIV.	SHANK DIA	OVERALL LENGTH	ITEM NO.	PRICE
1/8	.0625	1/8	2-3/4	CTHSD008X02	11.28
5/32	.0937	5/32	3	CTHSD010X03	13.38
11/64	.1250	11/64	3	CTHSD011X03	13.82
3/16	.1562	3/16	3	CTHSD012X03	11.68
7/32	.1875	7/32	4	CTHSD014X04	15.60
1/4	.2188	1/4	4	CTHSD016X04	14.28
1/4	.2500	1/4	6	CTHSD016X06	15.02
9/32	.2812	9/32	4	CTHSD018X04	15.96
5/16	.3125	1/4	4	CTHSD020X04	15.60

SIZE	DEC. EQUIV.	SHANK DIA	OVERALL LENGTH	ITEM NO.	PRICE
5/16	.3125	5/16	6	CTHSD020X06	16.36
3/8	.3438	1/4	4	CTHSD024X04	16.24
3/8	.3750	3/8	6	CTHSD024X06	17.26
13/32	.4062	3/8	6	CTHSD026X06	23.12
7/16	.4375	3/8	6	CTHSD028X06	21.48
1/2	.4687	1/2	6	CTHSD032X06	24.66
9/16	.5000	1/2	6	CTHSD036X06	36.40
5/8	.6250	1/2	6	CTHSD040X06	37.10



**Left Hand Cut Extractor**

SIZE	DEC. EQUIV.	SHANK DIA	OVERALL LENGTH	ITEM NO.	PRICE
1/8	.0625	1/8	2-3/4	CTHSDL008X02	11.96
3/16	.1562	3/16	3	CTHSDL012X03	13.64
1/4	.2188	1/4	4	CTHSDL016X04	15.14
1/4	.2500	1/4	6	CTHSDL016X06	15.78
5/16	.3125	1/4	4	CTHSDL020X04	16.40

SIZE	DEC. EQUIV.	SHANK DIA	OVERALL LENGTH	ITEM NO.	PRICE
5/16	.3125	5/16	6	CTHSDL020X06	17.00
3/8	.3438	1/4	4	CTHSDL024X04	17.28
3/8	.3750	3/8	6	CTHSDL024X06	19.48
7/16	.4375	3/8	6	CTHSDL028X06	23.00
1/2	.4687	1/2	6	CTHSDL032X06	24.96

**NOTE:** Carbide Tipped Universal Drills ( CTUD ) for drilling hardened steel & cast iron are also available.