

CARBIDE TIPPED HARD STEEL DRILLS

HEAVY DUTY

130° POINT

ICS USA



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

DEC. SIZE	SHANK EQUIV. 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

DEC. SIZE	SHANK EQUIV. 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

DEC. SIZE	SHANK EQUIV. 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

DEC. SIZE	SHANK EQUIV. 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.