

PREMIUM (10% COBALT) MICROGRAIN SOLID CARBIDE SPADE DRILLS

ICS USA

SPECIAL PURPOSE

118° POINT



Solid Carbide Spade Drills are designed for drilling shallow holes in steels harder than RC 50 and for thin sheet metal applications. Drill diameter tolerances are +.000 -.0005.

| SIZE | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | PRICE SCSD |
|------|-------------|--------------|----------------|---------------|
| 1/16 | .0625 | 5/16 | 1-1/2 | \$12.58 |
| 3/32 | .0937 | 7/16 | 1-1/2 | 11.28 |
| 1/8 | .1250 | 1/2 | 1-1/2 | 11.28 |
| 5/32 | .1562 | 9/16 | 2 | 14.98 |
| 3/16 | .1875 | 11/16 | 2 | 14.12 |
| 7/32 | .2188 | 11/16 | 2 | 20.30 |
| 1/4 | .2500 | 13/16 | 2 | 18.00 |
| 9/32 | .2812 | 7/8 | 2-1/2 | 25.74 |

| SIZE | DEC. EQUIV. | FLUTE LENGTH | OVERALL LENGTH | PRICE SCSD |
|-------|-------------|--------------|----------------|---------------|
| 5/16 | .3125 | 7/8 | 2-1/2 | \$25.10 |
| 11/32 | .3438 | 15/16 | 2-1/2 | 35.46 |
| 3/8 | .3750 | 1-1/8 | 2-1/2 | 32.52 |
| 13/32 | .4062 | 1-1/8 | 2-1/2 | 58.18 |
| 7/16 | .4375 | 1-3/16 | 2-1/2 | 56.36 |
| 15/32 | .4687 | 1-3/16 | 2-1/2 | 64.68 |
| 1/2 | .5000 | 1-5/16 | 2-1/2 | 62.88 |

CARBIDE TIPPED HARD STEEL DRILLS

ICS USA

HEAVY DUTY

130° POINT



Carbide Tipped Hard Steel Drills 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. Not intended for precision type work.

| SIZE | SHANK DIA. | OVERALL LENGTH | ITEM NO. | PRICE |
|-------|------------|----------------|-------------|---------|
| 1/8 | 1/8 | 2-3/4 | CTHSD008X02 | \$10.22 |
| 5/32 | 5/32 | 3 | CTHSD010X03 | 12.12 |
| 11/64 | 11/64 | 3 | CTHSD011X03 | 12.52 |
| 3/16 | 3/16 | 3 | CTHSD012X03 | 10.58 |
| 7/32 | 7/32 | 4 | CTHSD014X04 | 14.14 |
| 1/4 | 1/4 | 4 | CTHSD016X04 | 12.94 |
| 1/4 | 1/4 | 6 | CTHSD016X06 | 13.62 |
| 9/32 | 9/32 | 4 | CTHSD018X04 | 14.48 |
| 5/16 | 1/4 | 4 | CTHSD020X04 | 14.14 |

| SIZE | SHANK DIA. | OVERALL LENGTH | ITEM NO. | PRICE |
|-------|------------|----------------|-------------|---------|
| 5/16 | 5/16 | 6 | CTHSD020X06 | \$14.84 |
| 3/8 | 1/4 | 4 | CTHSD024X04 | 14.72 |
| 3/8 | 3/8 | 6 | CTHSD024X06 | 15.66 |
| 13/32 | 3/8 | 6 | CTHSD026X06 | 20.96 |
| 7/16 | 3/8 | 6 | CTHSD028X06 | 19.48 |
| 1/2 | 1/2 | 6 | CTHSD032X06 | 22.36 |
| 9/16 | 1/2 | 6 | CTHSD036X06 | 33.00 |
| 5/8 | 1/2 | 6 | CTHSD040X06 | 33.64 |

NOTE Special sizes quoted upon request.

Quick Link

Carbide Tipped Universal Drills for drilling hardened steel & cast iron are also available.