

# COBALT SPOT WELD DRILLS

ICS USA

SPECIAL PURPOSE

SPECIAL SPUR POINT



SINGLE END



DOUBLE END

Cobalt Spot Weld Drills are designed to cut auto body panel spot welds without damage to the second panel. Cobalt steel maintains its hardness at higher temperatures than high speed steel and is more abrasion resistant thus providing a tough, long wearing cutting edge. The double end design cuts twice as many spotwelds and can be used for difficult to reach spot welds.

## SINGLE END

DIAMETER	APPROX. SPOT WELD SIZE IN INCHES	OVERALL LENGTH	FLAT LENGTH IN INCHES	ITEM NO.	PRICE
6.50mm	1/4	1-3/4	NONE	SWDCM06.50	8.40
8.00mm	5/16	1-3/4	NONE	SWDCM08.00	11.02
10.00mm	3/8	1-3/4	NONE	SWDCM10.00	14.70

## DOUBLE END

DIAMETER	APPROX. SPOT WELD SIZE IN INCHES	OVERALL LENGTH	FLAT LENGTH IN INCHES	ITEM NO.	PRICE
6.50mm	1/4	3-5/8	NONE	DESWDCM06.50	16.28
8.00mm	5/16	3-5/8	NONE	DESWDCM08.00	19.42
10.00mm	3/8	3-5/8	NONE	DESWDCM10.00	22.06

## PREMIUM (10% COBALT) MICROGRAIN SOLID CARBIDE SPOT WELD DRILLS

ICS USA

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SPECIAL SPUR POINT



TWO FLUTE



THREE FLUTE

Aluminum Titanium Nitride (AlTiN) Coated Solid Carbide Spot Weld Drills are designed to cut spot welds on European auto body panels made of Boron Steels, Advanced High Strength Steels (AHSS), and Ultra High Strength Steels (UHSS). The AlTiN Coating reduces chip welding, does not need lubrication, and can be operated at 30% faster feeds and speeds. The 2 flute design penetrates spot welds more quickly than the 3 flute. The 3 flute design removes more material per revolution and tracks straighter into the spot weld.

DIAMETER	FLUTE DESIGN	APPROX. SPOT WELD SIZE IN INCHES	OVERALL LENGTH	FLAT LENGTH IN INCHES	ITEM NO.	PRICE
8.00mm	2 FLUTE	5/16	1-3/4	3/4	SCSWDM2F08.0	CALL
8.00mm	3 FLUTE	5/16	1-3/4	3/4	SCSWDM3F08.0	CALL