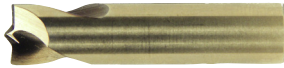


SUPER COBALT - WELDOUT™ CARBIDE SPOTWELD DRILLS

Types 186 & 187

Weldout™ Spotweld
Super Cobalt High-Speed Steel
Gold Finish - Heavy-Duty Spur Point

- This rugged high performance drill is designed to effectively cut auto body panel spot welds.
- High red hot hardness of cobalt steel permits speeds 30% greater than H.S.S. drills.



TYPE 186 WELDOUT™ SPOTWELD

Part No.	Diameter MM	Approx Spotweld Size, Inches	Overall Length Inches	Flat Length Inches	Qty. per/pack
66420	6.5mm	1/4	1.56	.44	5
37240	6.5mm	1/4	1.49	.44	5
37520	6.5mm	1/4	1.75	none	5
37660	6.5mm TE*	1/4	3.62	none	5
66430	8.0mm	5/16	1.56	.44	5
37250	8.0mm	5/16	1.49	.44	5
37510	8.0mm	5/16	1.69	.75	5
37470	8.0mm	5/16	1.75	none	5
37670	8.0mm TE*	5/16	3.62	none	5
37530	10.0mm	3/8	1.75	none	5
37680	10.0mm TE*	3/8	3.62	none	5



TYPE 187 WELDOUT™ SPOTWELD

Part No.	Diameter MM	Approx Spotweld Size, Inches	Overall Length Inches	Flat Length Inches	Qty. per/pack
66180	8.0	5/16	2.25	none	5
66190	10.00	3/8	2.25	none	5
37671	8.0 TE*	5/16	3.62	none	5
37681	10 TE	3/8	3.62	none	5

The spur point on the **Type 186** is designed to cut through the weld on one panel while leaving the second panel free of holes.

The modified point on the **Type 187** drill is chip resistant with slightly greater penetration into the second panel.

Weldout™ Spotweld Drills Sets

Selection of the most popular sizes of spotweld drills in an attractive, rugged black steel case.

TYPE 186 WO-6 SET

Part No.	Description of Sizes
35010	6.5mm, 8.0mm & 10.0mm single-end drills with 1.75" length 6.5mm, 8.0mm & 10.0mm twin end drills with 3.62" length

TYPE 187 WO-4 SET

Part No.	Description of Sizes
35050	8.0mm & 10mm Single-end 8.0mm & 10mm Twin-end In Type 187 Length

Type 187-B

Carbide ALTiN Coated Spotweld Drills

- Designed to cut spotwelds from Boron Steel
- Use in high temperature operations and difficult to machine materials. ALTiN coating improves lubricity, eliminating lubrication requirements.
- **Recommended (900 RPM - 1,000 RPM)**



TYPE 187-B

Part No.	Diameter MM	Approx Spotweld Size, Inches	Overall Length Inches	Flat Length Inches	Qty. per/pack
85890	8.0	5/16	2.00	NONE	1

TYPE 187-B WITH FLAT

Part No.	Diameter MM	Approx Spotweld Size, Inches	Overall Length Inches	Flat Length Inches	Qty. per/pack
85880	8.0	5/16	1.75	.750	1

Type 187-DN

TiN Coated Weldout™ Spotweld Drills
M42 Cobalt High-Speed Steel - Heavy-Duty Spur Point

- Titanium nitride coated M42 cobalt steel spotweld drills are designed for use in high strength high alloy steel commonly used in the automobile industry.
- TiN coating doubles the tool life, gives additional lubricity and protects the cutting edges of the drill in tough removal applications.
- **TiN coated drills require a slower speed (490 RPM) when drilling difficult materials.**



TYPE 187-DN TiN COATED

Part No.	Diameter MM	Approx Spotweld Size, Inches	Overall Length Inches	Flat Length Inches	Qty. per/pack
73450	8.0	5/16	2.25	none	1
73460	10.00	3/8	2.25	none	1
73470	8.0 TE*	5/16	3.62	none	1
73480	10 TE	3/8	3.62	none	1