

DIAMOND WIRE

PRODUCT DATASHEET DIAMOND WIRE

Continuing the tradition of providing products with the highest level of quality and performance available, ICS is proud to offer the next generation of diamond wire, specifically designed for the applications of cutting concrete, concrete with reinforcement and steel. ICS diamond wire is manufactured in a state-of-the-art facility with precision specifications to deliver the best in service, economy and performance.

Brazed Wire



From pure steel to reinforced concrete, brazed wire optimized performance for long life and fast cutting speed.

Sintered Wire



Designed to provide smooth operation and extremely efficient use of the diamonds. A proven and economical way to cut fast in concrete and concrete with light steel

Electroplated Wire



Offering several options for cutting a wide range of materials. The proprietary design efficiently uses diamonds that are tuned to each unique application allowing you to optimize your wire sawing operations.

Hybrid Wire



Optimized for performance, long life and fast cutting, this sintered, multilayer brazed hybrid wire cuts the most demanding materials.

SPEC	Wire Type	Application	Attribute	50 ft	100 ft	BPM	Bead Diameter
Brazed							
B3	Brazed	Pure Steel (B3)	Longer Life	p/n 575664	p/n 575153	40	10
B10	Brazed	Pure Steel (B10)	Longer Life		p/n 575155	44	10.2
B17	Brazed	Pure Steel (B17)	Longest Life		p/n 575154	53	10.2
B13	Brazed	Pure Steel - Rescue Wire (B13)	Fast Cutting and Long Life		p/n 576287	48	8.8
Sintered							
S14	Sintered	Concrete Structures (S14)	Some Reinforcement	p/n 571315	p/n 573146	40	11.0
S6	Sintered	Concrete Structures (S6)	Some Reinforcement: Longer Life		p/n 576299	40	10.5
UWS14	Sintered	Concrete Structures (UWS14)	Some Reinforcement: Longest Life		p/n 575668	40	11
Electroplated							
E1	Electroplated	Concrete Structures (E1)	Reinforced	p/n 571316	p/n 573147	40	10.2
E2	Electroplated	Pure Steel (E2)	Fast Cutting	p/n 571317	p/n 573148	40	10.8
E4	Electroplated	Pure Steel (E4)	Longer Life	p/n 571318	p/n 573159	48	10.8
E5	Electroplated	Pure Steel - Rescue Wire (E5)	Fast Cutting	p/n 571319	p/n 573160	40	8.8
E13	Electroplated	Pure Steel - Rescue Wire (E13)	Longer Life		p/n 576288	48	8.8
Hybrid							
B1UV (Black)	Hybrid	Concrete Structures (B1UV)	Some Reinforcement, High HP Machine		p/n 595795	40	10.5
B1UV (Blue)	Hybrid	Concrete Structures (B1UV)	Some Reinforcement, High HP Machine		p/n 584024	40	10.5



Diamond Tools and Equipment ICSDIAMONDTOOLS.COM

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DIAMOND WIRE ACCESSORIES

PRODUCT DATASHEET DIAMOND WIRE

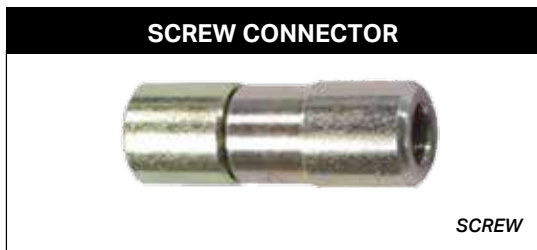
Connectors



P/N 571262



P/N 571263



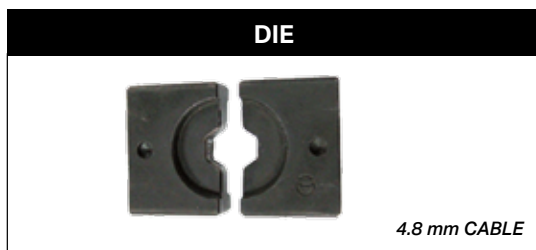
P/N 571264



P/N 571265

P/N	ICS Specs	TYPE	PACKAGE SIZE (pcs.)	OUTER DIAMETER (mm)	INNER DIAMETER SLEEVE (mm)	LENGTH OF SLEEVE (mm)
571262	PF1	Straight	30 pcs.	9.2	5.3	20
571263	PF3	Flexible	5 pcs	9.4	5.2	33
571264	PF4	Screw	20 pcs	9.0	5.3	25
571265	PF7	Flexible	5 pcs	9.5	5.2	28

Accessories

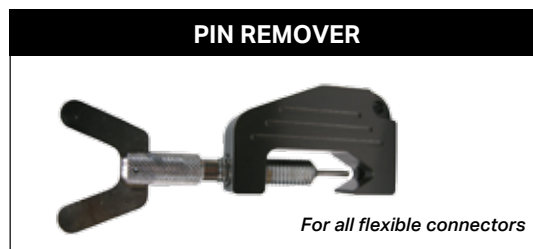


P/N 571266



P/N 571267

P/N	ICS SPECS	TYPE
571266	PF8	Die
571267	PF45	Press (5 tons)
571268	PF6	Pin Remover



P/N 571268



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