

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.

Sintered Wire

ICS sintered Super Wire provides a proven and economical way to cut fast in concrete and concrete with light steel. Designed to provide smooth operation and extremely efficient use of the diamonds, ICS Super Wire saves you time and money, and gets you on to the next job quickly.

Electroplated Wire

The ICS electroplated diamond wire offering provides several options for economically cutting a wide range of materials from reinforced concrete to pure steel. The proprietary design efficiently uses diamonds that are tuned for each unique application, allowing you to optimize your wire sawing operations.



P/N 571315/571346



P/N 571316/571347



P/N 571318/571359



P/N 571317/571348



P/N 571319/571360

P/N	ICS Specs	Type	Length	Wet Cut	Dry Cut	Wire Speed (m/s)	Max Wire Tension (kg/ft)	Max Temp (dry saw)	Beads/ Meter	Bead Diameter (mm)	Bead Width (mm)	Bead to Bead separation (mm)	Cable Diameter (mm)
571315	S14	Sintered	50 ft	Yes	Yes	22	300	100° C	40	11	6.5	25	4.8
573146	S14	Sintered	100 ft	Yes	Yes	22	300	100° C	40	11	6.5	25	4.8
571316	E1	Electroplated	50 ft	Yes	Yes	22	300	100° C	40	10.2	5.5	25	4.8
573147	E1	Electroplated	100 ft	Yes	Yes	22	300	100° C	40	10.2	5.5	25	4.8
571317	E2	Electroplated	50 ft	Yes	Yes	22	300	100° C	40	10.8	5.5	25	4.8
573148	E2	Electroplated	100 ft	Yes	Yes	22	300	100° C	40	10.8	5.5	25	4.8
571318	E4	Electroplated	50 ft	Yes	Yes	22	300	100° C	48	10.8	5.5	20.8	4.8
573159	E4	Electroplated	100 ft	Yes	Yes	22	300	100° C	48	10.8	5.5	20.8	4.8
571319	E5	Electroplated	50 ft	Yes	Yes	22	300	100° C	40	8.8	5.5	25	4.8
573160	E5	Electroplated	100 ft	Yes	Yes	22	300	100° C	40	8.8	5.5	25	4.8



Diamond Tools and Equipment

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Rev 01.01.2015

Diamond Wire Accessories

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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