

# 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.

### Hybrid Wire



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

SPEC	Part Number	Description	Bead Diameter	BPM	Cable Diameter	MSRP
<b>Brazed</b>						
B1UV	583939	BRAZED WIRE, B1UV BLUE, 50FT	10.5MM	40	4.8MM	\$2,670.00
B1UV	584024	BRAZED WIRE, B1UV BLUE, 100FT	10.5MM	40	4.8MM	\$5,330.00
B1UV	584026	BRAZED WIRE, B1UV BLUE, 328FT (100M)	10.5MM	40	4.8MM	\$17,485.00
B1UV	584930	BRAZED WIRE, B1UV BLUE, 500FT	10.5MM	40	4.8MM	\$26,100.00
B1UVB	600243	BRAZED WIRE, B1UVB BLACK, 50 FT	10.5MM	40	4.8MM	\$2,665.00
B1UVB	595795	BRAZED WIRE, B1UVB BLACK, 100 FT	10.5MM	40	4.8MM	\$5,330.00
B1UVB	604384	BRAZED WIRE, B1UV BLACK, 328FT (100M)	10.5MM	40	4.8MM	\$17,485.00
B3	575664	BRAZED WIRE, MULTILAYER B3, 50FT	10.0MM	40	4.8MM	\$3,675.00
B3	575153	BRAZED WIRE, MULTILAYER B3, 100FT	10.0MM	40	4.8MM	\$7,350.00
B3	579873	BRAZED WIRE, MULTILAYER B3, 328FT (100M)	10.0MM	40	4.8MM	\$23,995.00
B3B-PLUS	611141	HYBRID WIRE, B3B-PLUS,100FT	10.5MM	40	4.8MM	\$5,330.00
B4	612815	BRAZED WIRE, B4, STEEL, 50FT	10.2MM	48	4.8MM	\$4,055.00
B4	612816	BRAZED WIRE, B4, STEEL, 100 FT	10.2MM	48	4.8MM	\$8,110.00
B10	575155	BRAZED WIRE, B10, STEEL, 100FT	10.2MM	44	4.8MM	\$8,650.00
B10	579874	BRAZED WIRE, B10, STEEL, 328FT (100M)	10.2MM	44	4.8MM	\$28,785.00
B13	576287	BRAZED WIRE, B13, STEEL, 100FT	8.8MM	48	3.8MM	\$8,710.00
B17	575154	BRAZED WIRE, B17, STEEL, 100FT	10.2MM	53	4.8MM	\$9,525.00
B19B-PLUS	605546	BRAZED WIRE, B19B PLUS, 50FT	10.5MM	44	4.8MM	\$3,889.00
B19B	603503	BRAZED WIRE, B19B, 100FT	10.5MM	44	4.8MM	\$7,780.00
B19B	604314	BRAZED WIRE, B19B, 328FT (100M)	10.5MM	44	4.8MM	\$25,510.00
B19B-PLUS	605513	BRAZED WIRE, B19B PLUS, 328FT (100M)	10.5MM	44	4.8MM	\$25,510.00
<b>Wide Kerf</b>						
B6-15MM	604509	BRAZED WIRE, B6, 15MM, 164FT (50M)	15.0MM	40	4.8MM	\$15,035.00
B6-15MM	596924	PLATED WIRE, E6-15MM, 164FT (50M)	15.0MM	40	4.8MM	\$15,650.00



Diamond Tools and Equipment

[ICSDIAMONDTOOLS.COM](http://ICSDIAMONDTOOLS.COM) | 800.321.1240

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## 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.

SPEC	Part Number	Description	Bead Diameter	BPM	Cable Diameter	MSRP
<b>Sintered</b>						
S6	576299	SUPER WIRE, SINTERED, S6, 100FT	10.5MM	40	4.8MM	\$6,565.00
S14	571315	SUPER WIRE, SINTERED, S14, 50FT	11.0MM	40	4.8MM	\$3,100.00
S14	573146	SUPER WIRE, SINTERED, S14, 100FT	11.0MM	40	4.8MM	\$5,775.00
<b>Electroplated</b>						
E1	571316	PLATED WIRE, E1, HARD CONCRETE, 50FT	10.2MM	40	4.8MM	\$3,283.00
E1	573147	PLATED WIRE, E1, HARD CONCRETE, 100FT	10.2MM	40	4.8MM	\$6,500.00
E2	571317	PLATED WIRE, E2, STEEL, 50FT	10.8MM	40	4.8MM	\$3,990.00
E2	573148	PLATED WIRE, E2, STEEL, 100FT	10.8MM	40	4.8MM	\$7,979.00
E4	571318	PLATED WIRE, E4, STEEL, 50FT	10.8MM	48	4.8MM	\$4,328.00
E4	573159	PLATED WIRE, E4, STEEL, 100FT	10.8MM	48	4.8MM	\$8,656.00
D5	571319	PLATED WIRE, E5, FINISH, 50FT	8.8MM	40	3.8MM	\$3,055.00
E5	573160	PLATED WIRE, E5, FINISH, 100FT	8.8MM	40	3.8MM	\$6,111.00
E6	583695	PLATED WIRE, E6, FINISH, 200FT	8.8MM	48	3.8MM	\$19,050.00
E12	581886	PLATED WIRE, E12, FINISH, 100 FT	7.5MM	48	3.8MM	\$7,600.00
E13	576288	PLATED WIRE, E13, FINISH, 100FT	8.8MM	48	3.8MM	\$8,180.00
E16	612156	PLATED WIRE, E16, 100FT	13.0MM	40	4.8MM	\$9,110.00
E16	596925	PLATED WIRE, E16, 164FT (50M)	13.0MM	40	4.8MM	\$14,950.00
E16	607879	PLATED WIRE, E16, 328FT (100M)	13.0MM	40	4.8MM	\$29,550.00
E17P	602842	PLATED WIRE, E17P, FINISH, 100FT	10.5MM	53	3.8MM	\$8,752.00
E17P	601976	PLATED WIRE, E17P, FINISH, 328FT (100M)	10.5MM	53	3.8MM	\$28,350.00
<b>Continuous Loop</b>						
Unique loop sizes available upon request. Ask your ICS sales representative for details.						
E4-LOOP	575117	PLATED WIRE, LOOP, E4, STEEL, 28FT	10.8MM	48	4.8MM	\$2,879.00
E5-LOOP	574637	PLATED WIRE, LOOP, E5, FINISH, 28FT	8.8MM	40	3.8MM	\$2,075.00
E5-LOOP	575321	PLATED WIRE, LOOP, E5, FINISH, 23FT	8.8MM	40	3.8MM	\$1,725.00
B4-LOOP	575877	BRAZED WIRE, LOOP, B4, STEEL, 23FT	10.2MM	48	4.8MM	\$2,550.00
B4-LOOP	576265	BRAZED WIRE, LOOP, B4, STEEL, 30FT	10.2MM	48	4.8MM	\$3,295.00
B10-LOOP	577270	BRAZED WIRE, LOOP, B10, STEEL, 34FT	10.2MM	44	4.8MM	\$3,400.00



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