



# North American EDM Supplies

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## Sonic Performance EDM Wire

The benefits include a speed increase of 10% to 20% without the problems associated with coated or "hybrid" type wire. Higher cutting stability as compared to general brass wire resulting in fewer wire breaks, less surface recast and a reduction in the time for secondary operations. Of course, high diametrical tolerance is held on this ISO certified wire. As you can see from the enclosed brochure, the cost is comparable to a high quality brass with an instant increase in your available machine utilization and profit margin. A small investment is price with a dramatic increase in parts out the door.



This premium wire is truly the performance wire that is expected of the name. It is not just brass wire, it is much better than that and no other wire supplier has offered you this wire before. North American EDM has sole distribution rights to this wire and it is only available through us.

If you are looking for a way to increase productivity while saving money, than this is the wire for you.

### Sonic – Wire Specifications

Type	Item #	Diameter		Tensile Strength		Elongation	Conductivity (IACS)	Color
Hard Brass Wire	SONIC-20H	0.008"	0.20mm	±900N/mm2	130K PSI	3%	23%	GOLD
	SONIC-25H	0.010"	0.25mm					
	SONIC-30H	0.012"	0.30mm					
Soft Brass Wire	SONIC-20S	0.008"	0.20mm	±490N/mm2	64-78K PSI	15%		
	SONIC-25S	0.010"	0.25mm					
	SONIC-30S	0.012"	0.30mm					

### CutWise – Spool Size Chart

Machine Type	Spool Type	0.20mm	0.25mm	0.30mm
Japanese Machines	P-3	*	*	*
	P-5	*	*	*
	P-10	*	*	*
	P-20	*	*	*
European Machines	D-125	*	*	*
	D-160	*	*	*
	D-200	*	*	*