

E.D.M. BRASS WIRE

(ELECTRIC DISCHARGE MACHINE BRASS WIRE)

Availability

- Material : C2700 & C2800
- Dia : sizes as below
- MOQ : from 960kgs (subject to Stock situation)

Diameter		Diameter Tolerance	Breaking Load(kg)	Temper	Tensile Strength (Kgf/mm2)	N/mm2
Inch	mm					
0.0132	0.33	-1/1000 mm	8.50~9.35	HARD	100-110	979-1079
0.012	0.30		7.00~7.70			
0.010	0.25		4.90~5.40			
0.008	0.20		3.14~3.45			
0.006	0.15		1.80~1.98			
0.004	0.10		0.79~0.86			
0.012	0.30	-1/1000 mm	3.15~3.71	SOFT	45-53	441-520
0.010	0.25		2.21~2.60			
0.008	0.20		1.41~1.66			

* For other specifications, please contact us for our review.

Spool Type & Winding Length(km)

SPOOL TYPE								
S I Z E	mm	P-3(3kg)	P-5(5kg)	P-10(10kg)	P-20(20kg)	DIN-125(3.5kg)	DIN-160(7kg)	DIN-200(15kg)
	0.10	45.9				53.5		
	0.15	20.4				23.8		
	0.20	11.4	19.0	38	76	13.3	26.6	60.5
	0.25	7.2	12.0	24	48	8.4	16.8	38.4
	0.30	5.1	8.4	16.8	33.6	5.95	11.9	27.2
	0.33	4.1	6.9	13.8	27.6			

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E.D.M Brass Wire Selector Chart

	AGIE	CHARMILLE	FANUC	HITACHI	SODICK	JAPAX	BROTHER	MITSUBISHI SPM AV&G	WIRE DIAMETERS AVAILABLE
390-430 N/mm2		F-Series CH Series							0.10-0.30mm
490-510 N/mm2	DEM 250-315 400,740 AC50	CH Series	W series with A.W.F	W series with A.W.F		W series with A.W.F			0.10-0.30mm
900 N/mm2	DEM 315 AC50 With Fast Track			W series with A.W.F	W series with A.W.F	W series with A.W.F	All Models	DWC-90 -300H	0.10-0.30mm
900 N/mm2 Straightened			W series with A.W.F	W series with A.W.F	W series with A.W.F	W series with A.W.F		DNC-90 -300H With A.W.F	0.20-0.30mm

* A.W.F= Automatic Wire Feed

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E.D.M. TUBE

Available material : Copper & Brass

Diameter (mm)	Length (mm)	200	300	400
	0.07		○	
0.10		○		
0.11		○		
0.13		○		
0.15 - 0.18		○		
0.20		○		
0.25			○	○
0.30			○	○
0.40 - 0.90			○	○
1.00 - 1.90			○	○
2.00 - 3.00			○	○

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