

PCD tools copper tungsten rotary electrode for Vollmer and Walter

Our copper tungsten rotary electrode has high physical and mechanical properties that perfect answer PCD tools disk erosion process demanding. Our copper tungsten alloys are complied with ASTM B702, RWMA Class 10, RWMA Class 11, RWMA Class 12 and GB/T8320-2003.

Our product perfect answer the demanding of Vollmer, Walter, Lach, Enokida, Anka.

HOSO metal's typical item code is TE, TD, CE, SK, UE, UX, UR... Or just send your drawing to us. We will make the customize wheels for you.



HOSO Metal's PCD tools disk erosion electrode is your best choice:

- High electrical conductivity, thermal conductivity
- High density with perfect uniformity microstruction of material
- Supply to more than 170 types of electrodes in worldwide

Product sample picture:



Material properties:

Material	composite (wt.%)	Density (g/cm ³)	conductivity (%IACS)	Hardness (HRB)	Class (#)
HOSOPM070	CuW70	14.1	50	85	
HOSOPM075	CuW75	14.6	45	94	11
HOSOPM080	CUW80	15.3	35	98	12

• above typical properties only for reference

Typical HOSO code and size description:

	D	d	H	E	HOSO Code	Application
	125	60	40	100	TE1256040	TE type Voro2
	125	60	50	100	TE1256050	QW, QM, QMC, QR270, QXD400, QXD200
	125	20	40	100	TE1252040	
	60	15	40	40	TE0601540	
	40	10	30	20	TE0401030	

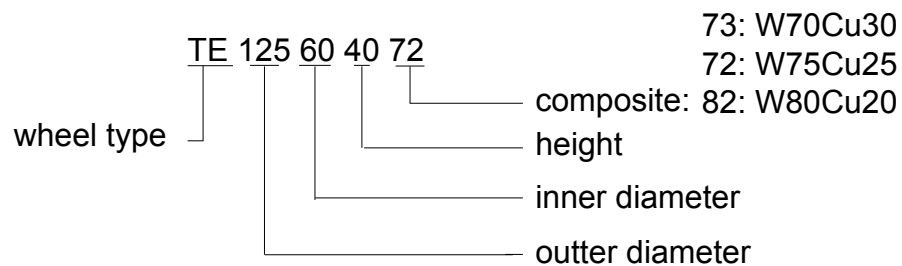


About HOSO

HOSO Metal CO., LTD is a manufacturer of powder metallurgy material, casting copper alloy and high precision parts. From powder to semi-finished alloy and finished parts, we provide one-stop service to worldwide customers.

	D	d	H	HOSO Code	Application
	200	60	10	UE2006010	UE type Voro2 QW, QM, QMC, QR270, QXD400, QXD200, QM110, QF270
	150	60	10	UE1506010	
	100	32	10	UE1003210	
	80	10	10	UE801010	
	50	15	10	UE501510	
	D	d	H	HOSO Code	Application
	200	60	10	UX2006010	UX type Voro2
	200	60	6	UX2006006	
130	32	9	UX1303209		
	D	d	H	HOSO Code	Application
	125	20	23.8	CE12520238	CE type HELITRONIC POWER DIAMOND
	125	20	50	CE1252050	
	150	20	35	CE1502035	
128	31.75	42	CE128317542		
	D	d	H	HOSO Code	Application
	150	60	10	UR1506010	UR type
	D	d	H	HOSO Code	Application
	80	10	6	SK0801006	SK type Voro2
	60	15	10	SK0501510	QM110
	D	d	H	HOSO Code	Application
	75	40	28	TD0754028	TD type Voro2
	50	10	30	TD0501030	QM110

How to use our code:



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