



Material:  
 Tungsten Carbide

SHANK TABLE		
SHANK	SHANK DIAMETER (SD) in./mm +.0001/.003 -.0002/.005	SHANK DIAMETER FLAT (SDF) in./mm ±.0005/.013
1/16A	0.0624/1.585	0.0590/1.500
2mm	0.0786/2.000	0.0630/1.600
3/32	0.0936/2.377	0.0880/2.235
3mm	0.1179/2.995	0.0900/2.290
1/8	0.1249/3.172	0.1180/3.000

Specify: Series/Wire Feed Angle - Wire Diameter - Shank(See Table) - Length

Example:  
 2830-5-1/16A-L  
 2830-12-1/8-1.0

2830 SERIES PART NUMBER	H in./μm ±.0005/13	BL in./μm ±.0005/13	W in./μm ±.0005/13	C in./μm ±.0005/13	FR in./μm ±.0005/13	BR in./μm ±.0005/13	T in./mm ±.001/.025	MINIMUM SHANK DIAMETER	CD in./μm ±.0005/13	SUGGESTED WIRE DIAMETER in./μm
<b>2830-3</b>	.0045/114	.0070/178	.0100/254	.0050/127	.0060/152	.0040/102	.059/1.50	1/16A	.0008/20	.003/76
<b>2830-4</b>	.0060/152	.0100/254	.0120/305	.0070/178	.0080/203	.0050/127	.059/1.50		.0010/25	.004/102
<b>2830-5</b>	.0075/191	.0120/305	.0150/381	.0080/203	.0090/229	.0050/127	.059/1.50		.0013/33	.005/127
<b>2830-6</b>	.0090/229	.0120/305	.0180/457	.0090/229	.0090/229	.0060/152	.059/1.50		.0016/41	.006/152
<b>2830-7</b>	.0105/267	.0120/305	.0210/533	.0090/229	.0090/229	.0060/152	.059/1.50		.0018/46	.007/178
<b>2830-8</b>	.0120/305	.0120/305	.0240/610	.0050/127	.0090/229	.0060/152	.059/1.50		.0020/51	.008/203
<b>2830-10</b>	.0140/356	.0150/381	.0300/762	.0100/254	.0100/254	.0060/152	.077/1.96	3/32	.0025/64	.010/254
<b>2830-12</b>	.0160/406	.0180/457	.0360/914	.0100/254	.0110/279	.0070/178	.110/2.80	1/8	.0030/76	.012/305
<b>2830-15</b>	.0200/508	.0200/508	.0450/1143	.0100/254	.0120/305	.0080/203	.110/2.80		.0038/97	.015/381
<b>2830-20</b>	.0250/635	.0250/635	.0600/1524	.0100/254	.0120/305	.0080/203	.118/3.00		.0050/127	.020/508

Dimensions in inches unless otherwise specified