



Features:
 Designed for the Shinkawa Bonder

Material:
 Tungsten Carbide

Example Part Number (Standard Shank & Length):
 8301C-5

Example Part Number (Optional Shank & Length):
 8301C-5-1/16-L

PART NUMBER	BL	FL	FR	BR	H	W	GR	GD	T	WIRE DIAMETER
	in./µm ±.0010/25	in./µm ±.0010/25	in./µm ±.0005/13	in./µm ±.0005/13	in./µm ±.0005/13	in./µm ±.0010/25	in./µm ±.0002/5	in./µm ±.0002/5	in./µm ±.0020/51	
8301C-19	.0040/102	.0080/203	.0020/51	.0048/122	.0060/152	.0150/381	.0014/36	.0022/56	.0290/737	.0040/102
8301C-10	.0060/152	.0100/254	.0020/51	.0048/122	.0060/152	.0150/381	.0014/36	.0022/56	.0310/787	
8301C-1	.0088/224	.0130/330	.0020/51	.0048/122	.0060/152	.0150/381	.0014/36	.0022/56	.0340/864	
8301C-20	.0050/127	.0090/229	.0020/51	.0060/152	.0075/190	.0150/381	.0018/46	.0028/71	.0380/965	.0050/127
8301C-11	.0075/190	.0120/305	.0020/51	.0060/152	.0075/190	.0150/381	.0018/46	.0028/71	.0400/1020	
8301C-2	.0110/279	.0150/381	.0020/51	.0060/152	.0075/190	.0150/381	.0018/46	.0028/71	.0430/1090	
8301C-21	.0060/152	.0110/279	.0030/76	.0072/183	.0090/229	.0150/381	.0021/53	.0033/84	.0460/1168	.0060/152
8301C-12	.0090/229	.0140/356	.0030/76	.0072/183	.0090/229	.0150/381	.0021/53	.0033/84	.0490/1245	
8301C-3	.0132/335	.0180/457	.0030/76	.0072/183	.0090/229	.0150/381	.0021/53	.0033/84	.0530/1346	
8301C-22	.0080/203	.0140/356	.0030/76	.0096/244	.0110/279	.0250/635	.0028/71	.0044/112	.0570/1448	.0080/203
8301C-13	.0120/305	.0180/457	.0030/76	.0096/244	.0110/279	.0250/635	.0028/71	.0044/112	.0610/1550	
8301C-4	.0176/447	.0230/584	.0030/76	.0096/244	.0110/279	.0250/635	.0028/71	.0044/112	.0670/1701	
8301C-23	.0100/254	.0160/406	.0030/76	.0120/305	.0140/356	.0250/635	.0035/89	.0055/140	.0730/1854	.0100/254
8301C-14	.0150/381	.0210/533	.0030/76	.0120/305	.0140/356	.0250/635	.0035/89	.0055/140	.0780/1981	
8301C-5	.0220/559	.0280/711	.0030/76	.0120/305	.0140/356	.0250/635	.0035/89	.0055/140	.0850/2159	
8401C-4	.0100/254	.0160/406	.0030/76	.0120/305	.0140/356	.0300/762	.0035/89	.0055/140	.0750/1905	.0120/305
8401C-14	.0150/381	.0210/533	.0030/76	.0120/305	.0140/356	.0300/762	.0035/89	.0055/140	.0880/2235	
8401C-5	.0120/305	.0180/457	.0030/76	.0140/356	.0170/432	.0300/762	.0042/107	.0066/168	.0840/2134	
8401C-15	.0180/457	.0240/610	.0030/76	.0140/356	.0170/432	.0300/762	.0042/107	.0066/168	.0950/2413	.0140/360
8401C-6	.0140/356	.0200/508	.0030/76	.0160/406	.0190/483	.0300/762	.0049/125	.0077/196	.0870/2210	
*8401C-16	.0210/533	.0270/686	.0030/76	.0160/406	.0190/483	.0300/762	.0049/125	.0077/196	.1100/2794	
8401C-7	.0160/406	.0230/584	.0040/102	.0170/432	.0240/610	.0350/889	.0056/142	.0088/224	.0950/2413	.0160/406
*8401C-17	.0240/610	.0310/787	.0040/102	.0170/432	.0240/610	.0350/889	.0056/142	.0088/224	.1100/2794	
*8401C-8	.0200/508	.0270/686	.0040/102	.0180/457	.0300/762	.0350/889	.0070/178	.0110/279	.1100/2794	
*8401C-18	.0300/762	.0370/940	.0040/102	.0180/457	.0300/762	.0350/889	.0070/178	.0110/279	.1100/2794	.0200/508

*SDF = 0.110/2.79mm

Dimensions in inches unless otherwise specified