



Features:
 Designed for the Shinkawa Bonder

Material:
 Tungsten Carbide

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

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

Standard Shank & Length

PART NUMBER	FL in./ μ m \pm .0010/25	FR in./ μ m \pm .0005/13	BR in./ μ m \pm .0005/13	H in./ μ m \pm .0005/13	W in./ μ m \pm .0010/25	GR in./ μ m \pm .0002/5	GD in./ μ m \pm .0002/5	T in./ μ m \pm .0020/51	WIRE DIAMETER in./ μ m
8301-1	.0080/203	.0020/51	.0027/69	.0060/152	.0100/254	.0020/51	.0013/33	.0360/914	.0040/102
8301-4	.0120/305	.0020/51	.0027/69	.0060/152	.0100/254	.0020/51	.0013/33	.0400/1016	
8301-2	.0100/254	.0025/64	.0033/84	.0075/190	.0120/305	.0025/64	.0017/43	.0400/1016	.0050/127
8301-5	.0150/381	.0025/64	.0033/84	.0075/190	.0120/305	.0025/64	.0017/43	.0450/1143	
8501-1	.0150/381	.0040/102	.0080/203	.0090/229	.0200/508	.0030/76	.0025/64	.0650/1651	
8601-1	.0175/445	.0040/102	.0080/203	.0090/229	.0200/508	.0030/76	.0025/64	.0650/1651	.0060/152
8301-3	.0120/305	.0030/76	.0040/102	.0090/229	.0150/381	.0030/76	.0020/51	.0440/1118	
8301-6	.0180/457	.0030/76	.0040/102	.0090/229	.0150/381	.0030/76	.0020/51	.0500/1270	
8101A-3	.0140/356	.0040/102	.0100/254	.0110/279	.0240/610	.0040/102	.0030/76	.0650/1651	.0080/203
8401-3	.0176/447	.0040/102	.0100/254	.0110/279	.0240/610	.0040/102	.0030/76	.0690/1753	
8501-3	.0263/600	.0040/102	.0100/254	.0145/368	.0240/610	.0040/102	.0030/76	.0820/2083	
8101A-4	.0180/457	.0050/127	.0120/305	.0140/356	.0300/762	.0050/127	.0040/102	.0710/1803	.0100/254
8401-4	.0220/560	.0050/127	.0120/305	.0140/356	.0300/762	.0050/127	.0040/102	.0750/1905	
8501-4	.0300/762	.0050/127	.0120/305	.0180/457	.0300/762	.0050/127	.0040/102	.0900/2286	
8101A-5	.0210/533	.0060/152	.0140/356	.0170/432	.0300/762	.0060/152	.0050/127	.0790/2006	.0120/305
8401-5	.0264/671	.0060/152	.0140/356	.0170/432	.0300/762	.0060/152	.0050/127	.0840/2134	
*8501-5	.0360/914	.0060/152	.0140/356	.0216/549	.0300/762	.0060/152	.0050/127	.1100/2794	
8101A-6	.0250/635	.0070/178	.0160/406	.0190/483	.0300/762	.0070/178	.0060/152	.0820/2082	.0138/351
8401-6	.0300/762	.0070/178	.0160/406	.0190/483	.0300/762	.0070/178	.0060/152	.0870/2210	
*8501-6	.0414/1052	.0070/178	.0160/406	.0290/737	.0300/762	.0070/178	.0060/152	.1100/2794	
8101A-7	.0280/711	.0080/203	.0170/432	.0235/597	.0350/889	.0080/203	.0065/165	.0880/2235	.0157/399
8401-7	.0346/879	.0080/203	.0170/432	.0235/597	.0350/889	.0080/203	.0065/165	.0950/2413	
8401-7A	.0460/1168	.0080/203	.0170/432	.0235/597	.0350/889	.0080/203	.0065/165	.0950/2413	
*8801-7	.0470/1194	.0080/203	.0170/432	.0280/711	.0500/1270	.0080/203	.0065/165	.1500/3810	.0200/508
*8101A-8	.0360/914	.0100/254	.0180/457	.0300/762	.0350/889	.0100/254	.0087/220	.1100/2794	
*8401-8	.0440/1118	.0100/254	.0180/457	.0300/762	.0350/889	.0100/254	.0087/220	.1060/2692	
*8801-8	.0500/1270	.0100/254	.0180/457	.0360/914	.0500/1270	.0100/254	.0087/220	.1500/3810	

*SDF = 0.110/2.79mm

Dimensions in inches unless otherwise specified