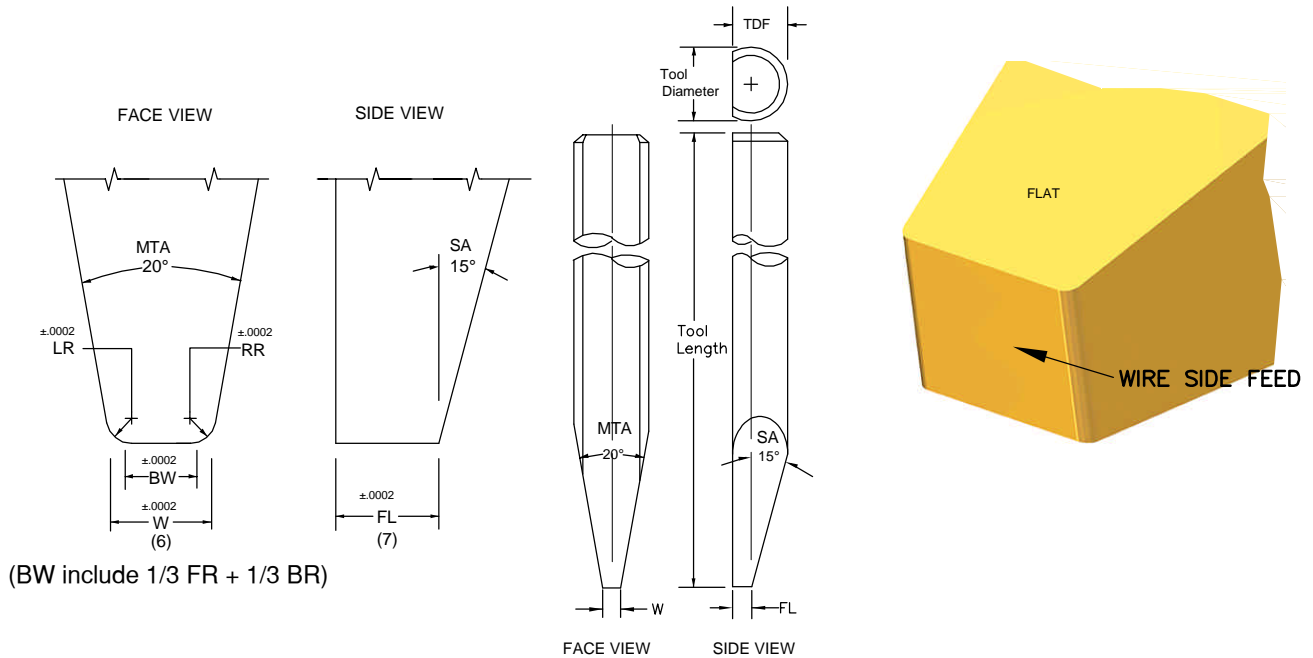


SERIES F-103

Two Sides Radius Tab Tool



(BW include 1/3 FR + 1/3 BR)

MTA = MAIN TAPER ANGLE
SA = SIDE VIEW ANGLE

Special dimensions available upon request.
Dimensions not shown please specify.

We recommend ceramic material for all
gold wire bonding for optimum results.

	TD		TDF	
	in.	mm	in.	mm
1/16	.0624	1.59	.0460	1.17
	.0784	1.99	.0630	1.60
3/32	.0937	2.38	.0880	2.24
	.1180	3.00	.0985	2.50
1/8	.1249	3.17	.0937	2.38
1/8	.1249	3.17	.1180	3.00

SAMPLE PART NUMBER: M-F-103-1/16-1-.004-.004-M-E
SYMBOL EXPLANATION: 1 2 3 4 5 6 7 8 9

- MATERIAL:** _____
M = Ceramic
C = Tungsten Carbide
T = Titanium
All other: Material Selection Guide **Tool Tips**
- SERIES:** F _____
- STYLE:** 103 _____
- TOOL DIAMETER:** Please specify _____
- TOOL LENGTH:** Please specify _____
- BOND WIDTH: (BW)** Please specify _____
(include 1/3 FR + 1/3 BR)
- FOOT LENGTH: (FL)** Please specify _____
- FOOT FINISH:**
M = Matte, better coupling for thermosonic gold bonding
P = Polished FR, BR, & Bond Flat for thermocompression gold bonding
MP = Polished FR, BR, and Matte Bond Flat. For ultrasonic aluminum bonding.
- LEFT / RIGHT RADIUS:**
See Option Chart below.

RADIUS OPTION CHART	OPTION LETTER		A	B	C	D	E	F	G	H	I	J	K	L	M	N
	LEFT RADIUS	in.	.0005	.0005	.0010	.0010	.0010	.0015	.0015	.0015	.0015	.0020	.0020	.0020	.0020	.0020
	LR	μ	13	13	25	25	25	38	38	38	38	51	51	51	51	51
RIGHT RADIUS	in.	0	.0005	0	.0005	.0010	0	.0005	.0010	.0015	0	.0005	.0010	.0015	.0020	
RR	μ	0	13	0	13	25	0	13	25	38	0	13	25	38	51	