

# Available Dimensions for Tip Saw Blanks

## SW Type ( $\theta = 0^\circ$ )

No.	Description	Carbide grade		Cermet & Fine grain grade	
		L	T	L	T
1	SW 52 - 10 - W	5.20	1.00	5.01	0.96
2	SW 60 - 18 - W	6.00	1.80	5.78	1.73
3	SW 65 - 15 - W	6.50	1.50	6.26	1.44
4	SW 65 - 20 - W	6.50	2.00	6.26	1.92
5	SW 65 - 25 - W	6.50	2.50	6.26	2.40
6	SW 70 - 20 - W	7.00	2.00	6.74	1.92
7	SW 75 - 25 - W	7.50	2.50	7.23	2.40
8	SW 80 - 25 - W	8.00	2.50	8.00	2.50
9	SW 100 - 30 - W	10.00	3.00	9.63	2.88
10	SW 50 - 20 - W	5.00	2.00	5.00	2.00
11	SW 60 - 20 - W	6.15	2.05	6.00	2.00
12	SW 60 - 30 - W	6.00	3.00	5.78	2.89
13	SW 70 - 35 - W	7.00	3.50	6.74	3.37
14	SW 70 - 50 - W	7.00	5.00	6.83	4.88
15	SW 80 - 30 - W	8.00	3.00	8.00	3.00
16	SW 90 - 50 - W	9.00	5.00	8.78	4.88
17	SW 105 - 30 - W	10.50	3.00	10.50	3.00
18	SW 110 - 50 - W	11.00	5.00	10.73	4.88
19	SW 130 - 40 - W	13.00	4.00	12.68	3.90
20	SW 130 - 50 - W	13.00	5.00	12.68	4.88
21	SW 155 - 40 - W	15.50	4.00	15.12	3.90
22	SW 155 - 50 - W	15.50	5.00	15.50	5.00
23	SW 70 - 25 - W	7.18	2.56	7.00	2.50
24	SW 70 - 30 - W	7.00	3.00	6.74	2.89
25	SW 105 - 35 - W	10.76	3.59	10.50	3.50
26	SW 180 - 50 - W	18.00	5.00	17.56	4.88
27	SW 200 - 50 - W	20.00	5.00	19.51	4.88

## SWA Type ( $\theta = 10^\circ$ )

No.	Description	Carbide grade		Cermet & Fine grain grade					
		L	T	L	T				
1	SWA 50 - 15 - W	5.00	+0.3 -0.0	1.50	+0.2 -0.0	4.81	+0.3 -0.0	1.44	+0.2 -0.0

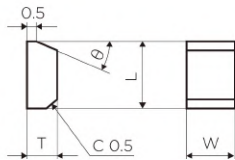
## SWB Type ( $\theta = 15^\circ$ )

No.	Description	Carbide grade		Cermet & Fine grain grade	
		L	T	L	T
1	SWB 45 - 18 - W	4.50	1.80	4.50	1.80
2	SWB 50 - 16 - W	5.19	1.66	5.00	1.60
3	SWB 50 - 18 - W	5.13	1.85	5.00	1.80
4	SWB 60 - 18 - W	6.00	1.80	6.00	1.80
5	SWB 60 - 30 - W	6.16	3.08	6.00	3.00
6	SWB 65 - 20 - W	6.50	2.00	6.50	2.00
7	SWB 70 - 30 - W	7.18	3.08	7.00	3.00
8	SWB 80 - 30 - W	8.21	3.08	8.00	3.00
9	SWB 90 - 30 - W	9.00	3.00	8.67	2.89

## SWC Type ( $\theta = 20^\circ$ )

No.	Description	Carbide grade		Cermet & Fine grain grade	
		L	T	L	T
1	SWC 50 - 15 - W	5.00	1.50	5.00	1.50
2	SWC 55 - 20 - W	5.50	2.00	5.30	1.92
3	SWC 60 - 17 - W	6.00	1.70	6.00	1.70
4	SWC 60 - 20 - W	6.00	2.00	6.00	2.00
5	SWC 70 - 22 - W	7.00	2.20	7.00	2.20
6	SWC 70 - 25 - W	7.00	2.50	7.00	2.50
7	SWC 70 - 30 - W	7.00	3.00	6.74	2.89
8	SWC 75 - 25 - W	7.50	2.50	7.23	2.40
9	SWC 80 - 20 - W	8.00	2.00	7.71	1.92
10	SWC 80 - 25 - W	8.00	2.50	7.71	2.40
11	SWC 90 - 30 - W	9.00	3.00	8.67	2.88
12	SWC 110 - 30 - W	11.00	3.00	10.59	2.88

SW Type



Description	$\theta$
SW L - T - W	$0^\circ$
SWA L - T - W	$10^\circ$
SWB L - T - W	$15^\circ$
SWC L - T - W	$20^\circ$

W: 1.5 ~ 5.5

$$1.5 \leq W \leq 4.9 \begin{matrix} +0.15 \\ -0 \end{matrix}$$

$$4.9 < W \leq 5.5 \begin{matrix} +0.2 \\ -0 \end{matrix}$$