



Face Area Conversion Chart for Tube Size 5/8"

Fin Ht.	Fin Length (In.)																								
(In.)	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150
3.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.1
4.5	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	3.9	4.1	4.3	4.5	4.7
6.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0	6.3
7.5	0.3	0.6	0.9	1.3	1.6	1.9	2.2	2.5	2.8	3.1	3.4	3.8	4.1	4.4	4.7	5.0	5.3	5.6	5.9	6.3	6.6	6.9	7.2	7.5	7.8
9.0	0.4	0.8	1.1	1.5	1.9	2.3	2.6	3.0	3.4	3.8	4.1	4.5	4.9	5.3	5.6	6.0	6.4	6.8	7.1	7.5	7.9	8.3	8.6	9.0	9.4
10.5	0.4	0.9	1.3	1.8	2.2	2.6	3.1	3.5	3.9	4.4	4.8	5.3	5.7	6.1	6.6	7.0	7.4	7.9	8.3	8.8	9.2	9.6	10.1	10.5	10.9
12.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5
13.5	0.6	1.1	1.7	2.3	2.8	3.4	3.9	4.5	5.1	5.6	6.2	6.8	7.3	7.9	8.4	9.0	9.6	10.1	10.7	11.3	11.8	12.4	12.9	13.5	14.1
15.0	0.6	1.3	1.9	2.5	3.1	3.8	4.4	5.0	5.6	6.3	6.9	7.5	8.1	8.8	9.4	10.0	10.6	11.3	11.9	12.5	13.1	13.8	14.4	15.0	15.6
16.5	0.7	1.4	2.1	2.8	3.4	4.1	4.8	5.5	6.2	6.9	7.6	8.3	8.9	9.6	10.3	11.0	11.7	12.4	13.1	13.8	14.4	15.1	15.8	16.5	17.2
18.0	0.8	1.5	2.3	3.0	3.8	4.5	5.3	6.0	6.8	7.5	8.3	9.0	9.8	10.5	11.3	12.0	12.8	13.5	14.3	15.0	15.8	16.5	17.3	18.0	18.8
19.5	0.8	1.6	2.4	3.3	4.1	4.9	5.7	6.5	7.3	8.1	8.9	9.8	10.6	11.4	21.2	13.0	13.8	14.6	15.4	16.3	17.1	17.9	18.7	19.5	20.3
21.0	0.9	1.8	2.6	3.5	4.4	5.3	6.1	7.0	7.9	8.8	9.6	10.5	11.4	12.3	13.1	14.0	14.9	15.8	16.6	17.5	18.4	19.3	20.1	21.0	21.9
22.5	0.9	1.9	2.8	3.8	4.7	5.6	6.6	7.5	8.4	9.4	10.3	11.3	12.2	13.1	14.1	15.0	15.9	16.9	17.8	18.8	19.7	20.6	21.6	22.5	23.4
24.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0
25.5	1.1	2.1	3.2	4.3	5.3	6.4	7.4	8.5	9.6	10.6	11.7	12.8	13.8	14.9	15.9	17.0	18.1	19.1	20.2	21.3	22.3	23.4	24.4	25.5	26.6
27.0	1.1	2.3	3.4	4.5	5.6	6.8	7.9	9.0	10.1	11.3	12.4	13.5	14.6	15.8	16.9	18.0	19.1	20.3	21.4	22.5	23.6	24.8	25.9	27.0	28.1
28.5	1.2	2.4	3.6	4.8	5.9	7.1	8.3	9.5	10.7	11.9	13.1	14.3	15.4	16.6	17.8	19.0	20.2	21.4	22.6	23.8	24.9	26.1	27.3	28.5	29.7
30.0	1.3	2.5	3.8	5.0	6.3	7.5	8.8	10.0	11.3	12.5	13.8	15.0	16.3	17.5	18.8	20.0	21.3	22.5	23.8	25.0	26.3	27.5	28.8	30.0	31.3
31.5	1.3	2.6	3.9	5.3	6.6	7.9	9.2	10.5	11.8	13.1	14.4	15.8	17.1	18.4	19.7	21.0	22.3	23.6	24.9	26.3	27.6	28.9	30.2	31.5	32.8
33.0	1.4	2.8	4.1	5.5	6.9	8.3	9.6	11.0	12.4	13.8	15.1	16.5	17.9	19.3	20.6	22.0	23.4	24.8	26.1	27.5	28.9	30.3	31.6	33.0	34.4
34.5	1.4	2.9	4.3	5.8	7.2	8.6	10.1	11.5	12.9	14.4	15.8	17.3	18.7	20.1	21.6	23.0	24.4	25.9	27.3	28.8	30.2	31.6	33.1	34.5	35.9
36.0	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	22.5	24.0	25.5	27.0	28.5	30.0	31.5	33.0	34.5	36.0	37.5
37.5	1.6	3.1	4.7	6.3	7.8	9.4	10.9	12.5	14.1	15.6	17.2	18.8	20.3	21.9	23.4	25.0	26.6	28.1	29.7	31.3	32.8	34.4	35.9	37.5	39.1
39.0	1.6	3.3	4.9	6.5	8.1	9.8	11.4	13.0	14.6	16.3	17.9	19.5	21.1	22.8	24.4	26.0	27.6	29.3	30.9	32.5	34.1	35.8	37.4	39.0	40.6
40.5	1.7	3.4	5.1	6.8	8.4	10.1	11.8	13.5	15.2	16.9	18.6	20.3	21.9	23.6	25.3	27.0	28.7	30.4	32.1	33.8	35.4	37.1	38.8	40.5	42.2
42.0	1.8	3.5	5.3	7.0	8.8	10.5	12.3	14.0	15.8	17.5	19.3	21.0	22.8	24.5	26.3	28.0	29.8	31.5	33.3	35.0	36.8	38.5	40.3	42.0	43.8
43.5	1.8	3.6	5.4	7.3	9.1	10.9	12.7	14.5	16.3	18.1	19.9	21.8	23.6	25.4	27.2	29.0	30.8	32.6	34.4	36.3	38.1	39.9	41.7	43.5	45.3
45.0	1.9	3.8	5.6	7.5	9.4	11.3	13.1	15.0	16.9	18.8	20.6	22.5	24.4	26.3	28.1	30.0	31.9	33.8	35.6	37.5	39.4	41.3	43.1	45.0	46.9
46.5	1.9	3.9	5.8	7.8	9.7	11.6	13.6	15.5	17.4	19.4	21.3	23.3	25.2	27.1	29.1	31.0	32.9	34.9	36.8	38.8	40.7	42.6	44.6	46.5	48.4
48.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0
49.5	2.1	4.1	6.2	8.3	10.3	12.4	14.4	16.5	18.6	20.6	22.7	24.8	26.8	28.9	30.9	33.0	35.1	37.1	39.2	41.3	43.3	45.4	47.4	49.5	51.6
51.0	2.1	4.3	6.4	8.5	10.6	12.8	14.9	17.0	19.1	21.3	23.4	25.5	27.6	29.8	31.9	34.0	36.1	38.3	40.4	42.5	44.6	46.8	48.9	51.0	53.1
52.5	2.2	4.4	6.6	8.8	10.9	13.1	15.3	17.5	19.7	21.9	24.1	26.3	28.4	30.6	32.8	35.0	37.2	39.4	41.6	43.8	45.9	48.1	50.3	52.5	54.7
54.0	2.3	4.5	6.8	9.0	11.3	13.5	15.8	18.0	20.3	22.5	24.8	27.0	29.3	31.5	33.8	36.0	38.3	40.5	42.8	45.0	47.3	49.5	51.8	54.0	56.3
55.5	2.3	4.6	6.9	9.3	11.6	13.9	16.2	18.5	20.8	23.1	25.4	27.8	30.1	32.4	34.7	37.0	39.3	41.6	43.9	46.3	48.6	50.9	53.2	55.5	57.8
57.0	2.4	4.8	7.1	9.5	11.9	14.3	16.6	19.0	21.4	23.8	26.1	28.5	30.9	33.3	35.6	38.0	40.4	42.8	45.1	47.5	49.9	52.3	54.6	57.0	59.4
58.5	2.4	4.9	7.3	9.8	12.2	14.6	17.1	19.5	21.9	24.4	26.8	29.3	31.7	34.1	36.6	39.0	41.4	43.9	46.3	48.8	51.2	53.6	56.1	58.5	60.9
60.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5