

Equivalent Round to Rectangular Duct Sizes

	Height																						
	3.5	4	5	5.5	6	7	8	9	10	12	14	16	18	20	22	24	26	28	30	32	34	36	
3.5	3.5																						
4	4	4.5																					
5	4.5	5	5.5																				
5.5	4.5	5	6	6																			
6	5	5.5	6	6.5	6.5																		
7	5.5	5.5	6.5	6.5	7	7.5																	
8	5.5	6	7	7	7.5	8	8.5																
9	6	6.5	7	7.5	8	8.5	9	10															
10	6	7	7.5	8	8.5	9	9.5	11	11														
12	7	7	8	8.5	9	10	11	12	12	13													
14	7	7.5	9	9.5	10	11	12	12	13	14	15												
15	7.5	8	9	9.5	10	11	11	12	13	15	16	17											
16			9.5	10	11	12	12	13	14	16	16	17											
18					11	12	13	14	14	17	17	18	20										
20						13	14	15	15	17	18	19	21	22									
22							14	15	16	18	19	20	22	23	24								
24							15	16	16	18	20	21	23	24	25	26							
26								16	17	19	21	22	24	25	26	27	29						
28									18	20	21	23	24	26	27	28	30	31					
30									18	20	22	24	25	27	28	29	31	32	33				
32										21	23	24	26	28	29	30	32	33	34	35			
34										21	23	25	27	28	30	31	33	34	35	36	37		
36										22	24	26	28	29	30	32	34	35	36	37	39	40	
38											24	26	28	30	31	33	34	36	37	38	40	41	
40											25	27	29	31	32	34	35	37	38	39	40	42	
42											26	28	29	31	33	35	36	38	39	40	41	43	
44												28	30	32	34	35	37	39	40	41	42	44	
46												29	31	33	34	36	38	40	41	42	43	45	
48												29	31	33	35	37	39	40	41	43	44	46	
50													32	34	36	37	40	41	42	43	45	47	
55														33	35	37	39	41	43	44	44	47	49
60															36	39	40	43	45	46	47	49	51
65																40	42	45	46	47	49	51	53
70																	43	46	48	49	51	53	55
75																		47	49	50	53	54	56
80																			50	52	54	56	58
85																				54	56	57	60
90																				55	58	59	61
95																					59	60	63
100																						62	64

All values are approximate
Duct aspect ratio is 3:1 max