

Round Duct Parameters			
Diameter (INCH)	Area (SF)	Circum. (INCH)	SF/FT (FT ²)
3	0.049	9.42	0.785
4	0.087	12.57	1.047
5	0.136	15.71	1.309
6	0.196	18.85	1.571
7	0.267	21.99	1.833
8	0.349	25.13	2.094
9	0.442	28.27	2.356
10	0.545	31.42	2.618
12	0.785	37.70	3.142
14	1.069	43.98	3.665
16	1.396	50.27	4.189
18	1.767	56.55	4.712
20	2.182	62.83	5.236
22	2.640	69.12	5.760
24	3.142	75.40	6.283
26	3.687	81.68	6.807
28	4.276	87.96	7.330
30	4.909	94.25	7.854
32	5.585	100.53	8.378
34	6.305	106.81	8.901
36	7.069	113.10	9.425

Rectangular Traverse Points		
Duct Dim. (Inches)	Rectangular Duct Traverse Points	
Increment	Inside	Off Wall
6	1.50	0.750
7	1.75	0.875
8	2.00	1.000
9	2.25	1.125
10	2.50	1.250
11	2.75	1.375
12	3.00	1.500
13	3.25	1.625
14	3.50	1.750
15	3.75	1.875
16	4.00	2.000
17	4.25	2.125
18	4.50	2.250
19	4.75	2.375
20	5.00	2.500
21	5.25	2.625
22	5.50	2.750
23	5.75	2.875
24	6.00	3.000

Decimal Equivalents	
Fraction (Inches)	Decimal (Inches)
1/32	0.031
1/16	0.063
3/32	0.094
1/8	0.125
5/32	0.156
3/16	0.188
7/32	0.219
1/4	0.250
9/32	0.281
5/16	0.313
11/32	0.344
3/8	0.375
13/32	0.406
7/16	0.438
15/32	0.469
1/2	0.500
17/32	0.531
9/16	0.563
19/32	0.594
5/8	0.625
21/32	0.656
11/16	0.688
23/32	0.719
3/4	0.750
25/32	0.781
13/16	0.813
27/32	0.844
7/8	0.875
29/32	0.906
15/16	0.938
31/32	0.969
1	1

Circular Duct Traverse Points										
Diameter (INCH)	Reading Depth (INCH)									
	1	2	3	4	5	6	7	8	9	10
3	0.13	0.44	0.89	2.11	2.56	2.87				
4	0.17	0.59	1.19	2.81	3.41	3.83				
5	0.22	0.73	1.48	3.52	4.27	4.78				
6	0.26	0.88	1.78	4.23	5.12	5.74				
7	0.31	1.03	2.07	4.93	5.98	6.70				
8	0.35	1.17	2.37	5.63	6.83	7.65				
9	0.39	1.32	2.66	6.34	7.68	8.61	8.95	9.68	12.86	13.64
10	0.32	1.05	1.94	3.23	6.77	8.06				
12	0.39	1.26	2.33	3.88	8.12	9.67	10.74	11.61	14.69	15.59
14	0.36	1.14	2.05	3.17	4.79	9.21	10.83	11.95		
16	0.41	1.31	2.34	3.62	5.47	10.53	12.38	13.66	16.53	17.54
18	0.46	1.47	2.64	4.07	6.15	11.85	13.93	15.36		
20	0.51	1.63	2.92	4.52	6.84	13.16	15.48	17.08	18.37	19.49
22	0.57	1.80	3.22	4.98	7.52	14.48	17.03	18.78		
24	0.62	1.96	3.52	5.43	8.21	15.80	18.57	20.49	22.04	23.38
26	0.78	2.12	3.81	5.88	8.89	17.11	20.12	22.19		
28	0.72	2.29	4.10	6.33	9.57	18.43	21.67	23.90	25.71	27.28
30	0.77	2.45	4.39	6.78	10.26	19.74	23.22	25.61		
32	0.82	2.61	4.69	7.24	10.94	21.06	24.76	27.31	29.39	31.18
34	0.87	2.77	4.98	7.69	11.62	22.38	26.31	29.02		
36	0.82	2.94	5.27	8.14	12.31	23.69	27.86	30.73	33.06	35.18