Type C/CO/CR Static 3 Hour Sizing Chart

'C' = Duct Connection Diameter/Height

'H' = Overall Damper Height

Type CR (round) maximum single section duct connection collar diameter is 34" (864). Larger round collar diameters will be made in 2 or 3 sections wide. In addition, round collar diameters larger than 42" (1067) will be made in 2 sections high.

Type C (square/rectangular) and CO (oval) maximum single section duct connection collar size is 34" w x 42" h (864 x 1067). Larger collar widths will be made in 2 or 3 sections wide. In addition, larger collar heights will be made in 2 sections high.

Damper overall width
= duct diameter/width + 2" (51).

C	H
4 (102)	6 (152)
5 (127)	7 (178)
6 (152)	8 (203)
7 (178)	9 (229)
8 (203)	11 (279)
9 (229)	12 (305)
10 (254)	13 (330)
11 (279)	14 (356)
12 (305)	15 (381)
13 (330)	16 (406)
14 (356)	17 (432)
15 (381)	18 (457)
16 (406)	20 (508)
17 (432)	21 (533)
18 (457)	22 (559)
19 (483)	23 (584)
20 (508)	24 (610)
21 (533)	25 (635)
22 (559)	26 (660)
23 (584)	27 (686)
24 (610)	28 (711)
25 (635)	29 (737)
26 (660)	30 (762)
27 (686)	32 (813)
28 (711)	33 (838)
29 (737)	34 (864)
30 (762)	35 (889)
31 (787)	36 (914)
32 (813)	37 (940)
33 (838)	38 (965)
34 (864)	39 (991)
35 (889)	40 (1016)
36 (914)	42 (1067)
37 (940)	43 (1092)
38 (965)	44 (1118)
39 (991)	45 (1143)
40 (1016)	46 (1168)
41 (1041)	47 (1194)
42 (1067)	48 (1219)
43 (1092)	47 (1194)
44 (1118)	48 (1219)
45 (1143)	49 (1245)
46 (1168)	50 (1270)
47 (1194)	51 (1296)
48 (1219)	52 (1321)
49 (1245)	53 (1346)
50 (1270)	54 (1372)
51 (1296)	55 (1397)
52 (1321)	56 (1422)

DIMENSIONS IN INCHES (MM)

C	H
53 (1346)	57 (1448)
54 (1372)	58 (1473)
55 (1397)	59 (1499)
56 (1422)	60 (1524)
57 (1448)	62 (1575)
58 (1473)	63 (1600)
59 (1499)	64 (1626)
60 (1524)	65 (1651)
61 (1549)	66 (1676)
62 (1575)	67 (1702)
63 (1600)	68 (1727)
64 (1626)	69 (1753)
65 (1651)	70 (1778)
66 (1676)	71 (1803)
67 (1702)	72 (1829)
68 (1727)	73 (1854)
69 (1753)	74 (1880)
70 (1778)	75 (1905)
71 (1803)	76 (1930)
72 (1829)	78 (1981)
73 (1854)	79 (2007)
74 (1880)	80 (2032)
75 (1905)	81 (2057)
76 (1930)	82 (2083)
77 (1956)	83 (2108)
78 (1981)	84 (2134)
79 (2007)	85 (2159)
80 (2032)	86 (2184)
81 (2057)	87 (2210)
82 (2083))	88 (2235)
83 (2108)	89 (2261)
84 (2134)	90 (2286)
85 (2159)	91 (2311)
86 (2184)	92 (2337)
87 (2210)	93 (2362)
88 (2235)	95 (2413)
89 (2261)	96 (2438)
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DIMENSIONS IN INCHES (MM)