Type C/CO/CR Stainless Steel, Static 1½ Hr. Sizing Chart

'C' = Duct Connection Diameter/Height

'H' = Overall Damper Height

Type CR (round) maximum single section duct connection collar diameter is 30" (762) vertical mount, 31" (787) horizontal mount. For vertical mount only, larger round collar sizes up to 67" (1702) diameter are available and will be made in 2 sections high. In addition, collar sizes over 62" (1575) diameter will be made in 3 sections wide.

Type C (square/rectangular) and CO (oval) maximum single section duct connection collar size is 30" w x 31" h (762 x 787) vertical mount, or 34" w x 31" h (864 x 787) horizontal mount. For vertical mount only, larger collar heights up to 67" (1702) are available and will be made in 2 sections high. Larger collar widths up to 94" (2388) will be made in 2 or 3 sections wide.

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)	35 (889)
33 (838)	36 (914)
34 (864)	37 (940)
35 (889)	38 (965)
36 (914)	39 (991)
37 (940)	40 (1016)
38 (965)	41 (1041)
39 (991)	42 (1067)
40 (1016)	43 (1092)
41 (1041)	44 (1118)
42 (1067)	46 (1168)
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)
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