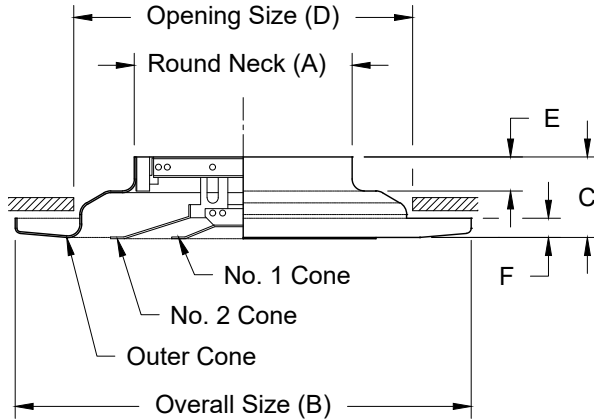


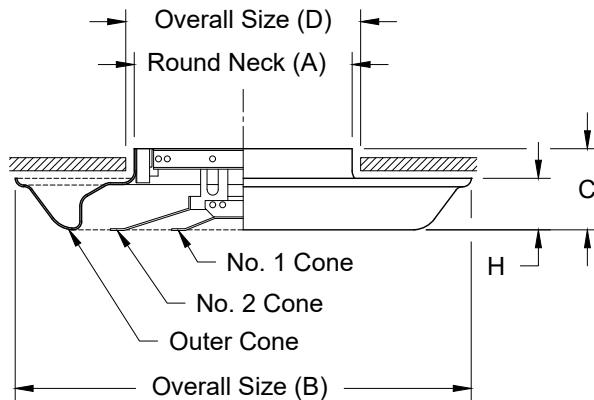
Model: 3100S-1 2 Cone - Round Neck - Flush Surface Mount
3100S-2 2 Cone - Round Neck - Bevel Drop Surface Mount

3100S-1 - Flush Surface Mount



Size	A	B	C	D	E	F
6	5 3/4	10 1/8	2 3/4	12	1	5/8
8	7 3/4	16 1/8	2 3/4	12	1	5/8
10	9 3/4	21 7/8	3 1/8	17	1	3/4
12	11 3/4	21 7/8	3 1/8	17	1	3/4
14	13 3/4	28 3/4	3 7/8	23	1	3/4
16	15 3/4	28 3/4	3 7/8	23	1	3/4
18	17 3/4	34 3/8	5	28	1	3/4
20	19 3/4	34 3/8	5	28	1	3/4
24	23 3/4	40 3/8	5 1/2	34	1	3/4

3100S-2 - Bevel Drop Surface Mount



Size	A	B	C	D	H
6	5 3/4	10 1/8	2 3/4	7	1 7/8
8	7 3/4	16 1/8	2 3/4	9	1 7/8
10	9 3/4	21 7/8	3 1/8	11	2 1/4
12	11 3/4	21 7/8	3 1/8	13	2 1/4
14	13 3/4	28 3/4	3 7/8	15	3 3/4
16	15 3/4	28 3/4	3 7/8	17	3 3/4
18	17 3/4	34 3/8	5	19	4
20	19 3/4	34 3/8	5	21	4
24	23 3/4	40 3/8	5 1/2	25	4 1/4

1. Available Finishes

Standard Finish:
01 White
Finish
24 Mill Finish
Optional Finish
02 Satin Silver
03 Black
28 Custom Color

2. Available Accessories

D3 - Aluminum Radial Opposed Blade Damper
SD3 - Steel Radial Opposed Blade Damper
G3 - Equalizing Grid
GD3 - Combination Grid / Damper
BDS - Butterfly Damper
RSD - Radial Shutter Damper

3. Available Options

Safety Chain

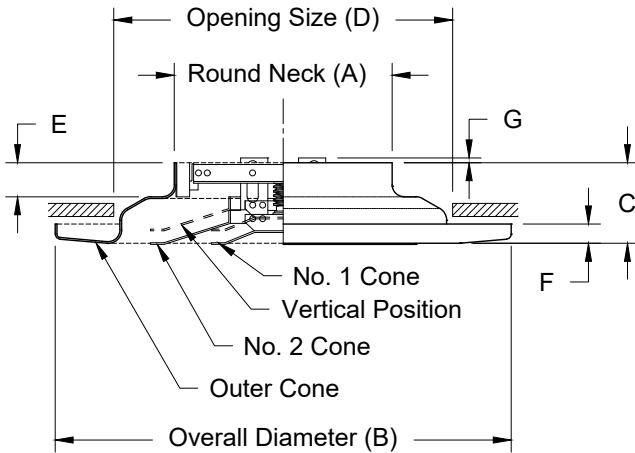
4. Construction Details

- Model 3100: Available Sizes as Listed
- Model 3100S: 24" Max size

All Dimensions $\pm 1/16"$

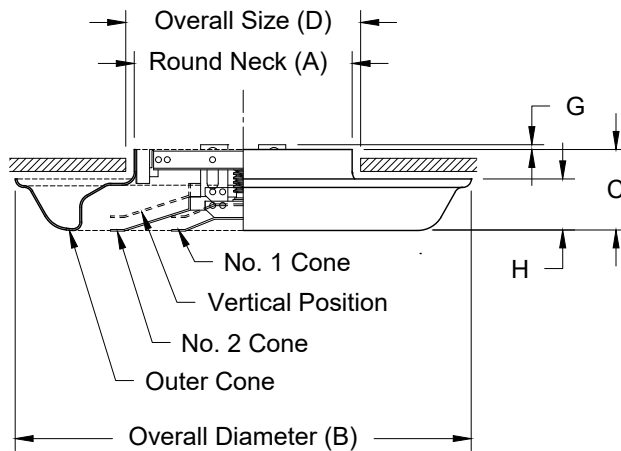
Model: 3100S-A-1 2 Cone - Round Neck - Adjustable - Flush Surface Mount
3100S-A-2 2 Cone - Round Neck - Adjustable - Bevel Drop Surface Mount

3100S-A-1 - Adjustable - Flush Surface Mount



Size	A	B	C	D	E	F	G
6	5 3/4	10 1/8	2 3/4	12	1	5/8	3/4
8	7 3/4	16 1/8	2 3/4	12	1	5/8	3/4
10	9 3/4	21 7/8	3 1/8	17	1	3/4	3/4
12	11 3/4	21 7/8	3 1/8	17	1	3/4	3/4
14	13 3/4	28 3/4	3 7/8	23	1	3/4	3/4
16	15 3/4	28 3/4	3 7/8	23	1	3/4	1 9/16
18	17 3/4	34 3/8	5	28	1	3/4	1 9/16
20	19 3/4	34 3/8	5	28	1	3/4	1 9/16
24	23 3/4	40 3/8	5 1/2	34	1	3/4	1 9/16

3100S-A-2 - Adjustable - Bevel Drop Surface Mount



Size	A	B	C	D	G	H
6	5 3/4	10 1/8	2 3/4	7	3/4	1 7/8
8	7 3/4	16 1/8	2 3/4	9	3/4	1 7/8
10	9 3/4	21 7/8	3 1/8	11	3/4	2 1/4
12	11 3/4	21 7/8	3 1/8	13	3/4	2 1/4
14	13 3/4	28 3/4	3 7/8	15	3/4	3 3/4
16	15 3/4	28 3/4	3 7/8	17	1 9/16	3 3/4
18	17 3/4	34 3/8	5	19	1 9/16	4
20	19 3/4	34 3/8	5	21	1 9/16	4
24	23 3/4	40 3/8	5 1/2	25	1 9/16	4 1/4

1. Available Finishes

Standard Finish:
01 White
Finish
24 Mill Finish
Optional Finish
02 Satin Silver
03 Black
28 Custom Color

2. Available Accessories

D3 - Aluminum Radial Opposed Blade Damper
SD3 - Steel Radial Opposed Blade Damper
G3 - Equalizing Grid
GD3 - Combination Grid / Damper
BDS - Butterfly Damper
RSD - Radial Shutter Damper

3. Available Options

Safety Chain

4. Construction Details

- Model 3100: Available Sizes as Listed
- Model 3100S: 24" Max size

All Dimensions $\pm 1/16"$