

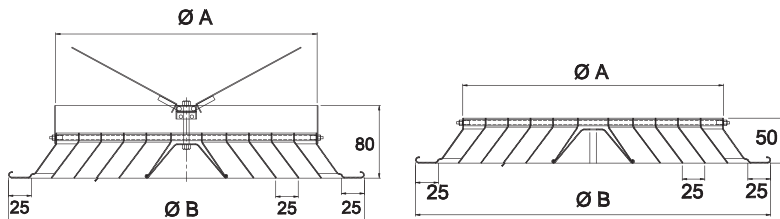


RETURN ROUND DIFFUSER - RRD & SUPPLY ROUND DIFFUSER - SRD



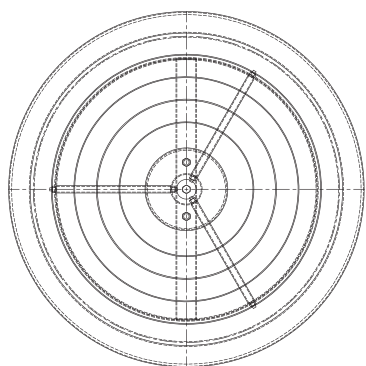
Description:

- RRD & SRD are made of spindled Aluminum sheet.
- Core blades are fixed. Core is removable.
- Powder coated to RAL 9010/9016 as standard finish. Other colors are optional.
- SRD comes with black butterfly damper made of GI.
- RRD can be installed by a screw at the face center as standard, or at rear bracket as optional.
- SRD can be installed by the rear bracket of the damper.

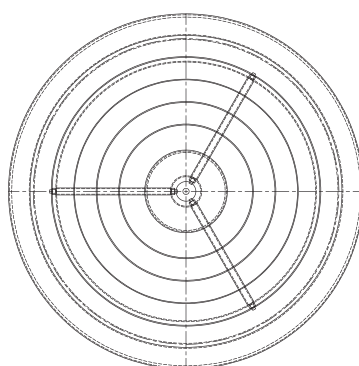


Dimensions:

Size	A mm	B mm
100	92	195
150	143	241
200	193	292
250	241	342
300	290	394
350	344	445



SRD



RRD





Performance Data:

SIZE	Velocity (FPM)	300	400	500	600	700	800	900	1000
	Pressure (IWG)	0.006	0.010	0.016	0.023	0.031	0.040	0.050	0.062
4"	CFM		29	41	48	60	71	82	95
	THROW (FT)		1.5	2.5	3.0	3.5	4.0	4.5	5.0
	dBA		24	26	30	35	38	42	48
6"	CFM		56	66	81	96	106	121	136
	THROW (FT)		2.5	3	3.5	4	4.5	5	5.5
	dBA		18	22	26	30	35	38	40
8"	CFM	71	91	116	136	161	181	201	226
	THROW (FT)	2	3	3.5	4.5	5	5.5	6.5	7
	dBA	15	17	19	25	32	34	37	38
10"	CFM	106	141	176	211	241	276	311	346
	THROW (FT)	2.5	3.5	4.5	5	6	7	8	8.5
	dBA	15	16	18	24	31	32	36	37
12"	CFM	151	201	251	301	351	401	451	501
	THROW (FT)	3	4	5	6	7.5	8.5	9	10.5
	dBA	15	15	17	23	30	31	35	36
14"	CFM	191	251	316	376	441	501	566	626
	THROW (FT)	3.5	4.5	5.5	6.5	8	9	10	11
	dBA	15	15	16	22	28	30	33	35

Ordering Key:

R	R	D	F	I	S	O
RRD: RETURN ROUND DIFFUSER (WITHOUT DAMPER) SRD: SUPPLY ROUND DIFFUSER (WITH DAMPER)						
F: FACE CENTER SCREW FOR FIXING - STANDARD FOR RRD B: REAR BRACKET FOR FIXING - STANDARD FOR SRD						
SIZE: 100, 150, 200, 250, 300, OR 350						

