



## Round ceiling diffusers type SRR-N

Round ceiling diffusers with adjustable cones

### Application

- For supply and exhaust air in ventilation and air conditioning systems.

### Material

- Aluminium

### Mounting

- Direct mounting by the collar in the duct

### Accessories

- Butterfly volume control damper type **DR** for SRR-N Ø160 to Ø400. Regulating dampers for Ø450 to Ø630 available upon request.

### Text for tender

- The circular ceiling diffusers shall have adjustable diffusion rings. They shall be made of aluminium with white powder coated finish RAL 9010 and supplied with volume control damper
- Type ATC **SRR-N+DR**

### Order example

- **SRR-N, 200 + DR**

Explanation

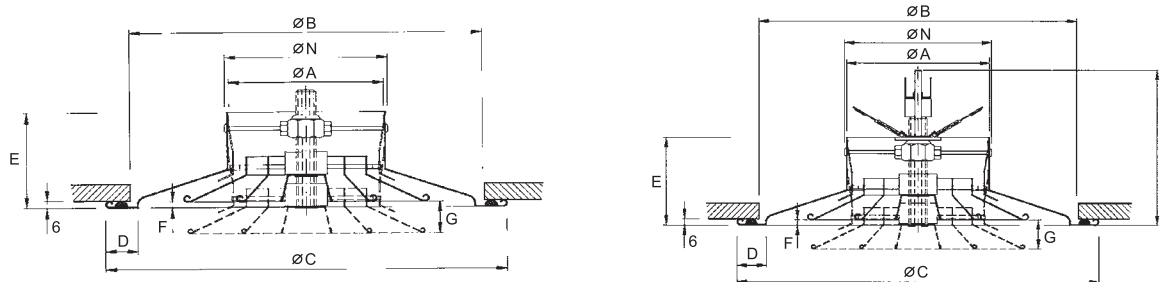
**SRR-N** = Type diffuser

**200** = Size diffuser (Ø diffuser neck connection)

Accessories (optional)

**DR** = Volume damper




**Dimensions**

Тип	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]
160	159	286	316	20	80	6	18	72
200	199	385	415	20	92	8	20	92
250	249	468	498	20	105	10	22	92
315	314	566	606	25	119	6	28	92
355	354	664	714	30	134	12	34	137
400	399	754	814	35	145	12	34	137
450	449	850	920	40	158	20	42	-
500	499	985	1055	40	180	20	42	-
630	629	1108	1188	45	196	25	47	-

**Selection**

D	160	200	250	315	355	400	450	500	630
Aeff [m²]	0.01	0.02	0.03	0.05	0.07	0.09	0.10	0.13	0.21
Q [m³/h]									
100	1.90	0.50	1.20	0.40					
160	3.10	0.80	2	0.70	1.30	0.50			
200	5.70	9	2.30	1					
250	3.90	1	2.50	0.80	1.60	0.70			
315	8.90	16	3.70	1.30	1.60	0.80	1.20	0.70	
355	5.80	1.60	3.70	1.30	2.50	1	1.60	1	
400	20	30	8.20	17	3.60	5	1.60	0.90	
450	7.70	2.10	4.90	1.70	3.30	1.40	2.20	1.10	
500	36	39	15	26	6.50	15	2.80	1.60	
630	9.60	2.60	6.20	2.10	4.10	1.70	2.70	1.40	2
	56	46	23	33	10	22	4.40	10	2.50
			7.40	2.50	4.90	2.10	3.30	1.70	2.50
			33	39	15	28	6.40	16	3.60
			8.60	2.90	5.80	2.40	3.80	1.90	1.70
			45	44	20	33	8.70	21	4.90
			9.90	3.40	6.60	2.70	4.30	2.20	3.30
			58	49	26	37	11	25	6.40
					7.40	3.10	4.90	2.50	3.70
					33	41	14	29	8.10
					8.20	3.40	5.40	2.80	4.10
					40	44	18	32	10
					9.90	4.10	6.50	3.30	4.90
					58	50	25	38	14
							7.60	3.90	5.70
							35	43	20
							8.70	4.50	6.50
							45	48	26
							9.80	5	7.40
							57	52	32
							10.90	5.60	8.20
							71	55	40
									10.20
									63
									54
									9.30
									6.30
									52
									52
									8.10
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									8.80
									70
									59
									27
									45

**Данните са измерени при:**

- Aeff = светло сечение
- Veff = ефективна скорост
- L 0.25 = далекост в m при v = 0.25 m/s
- Ps = пад на налягане в Pa
- Lw = звукова мощност в dB(A)
- Q = дебит в m³/h