

## Round Diffuser (ABS)



**Description** The LinkedAir Round Diffusers are designed for supply air or exhaust air application. They are manufactured from ABS polymers for everlasting durability. It equips adjustable centre cone which allow for easy airflow or pattern adjustment. It comes with snap down fixing clips for easy installation.

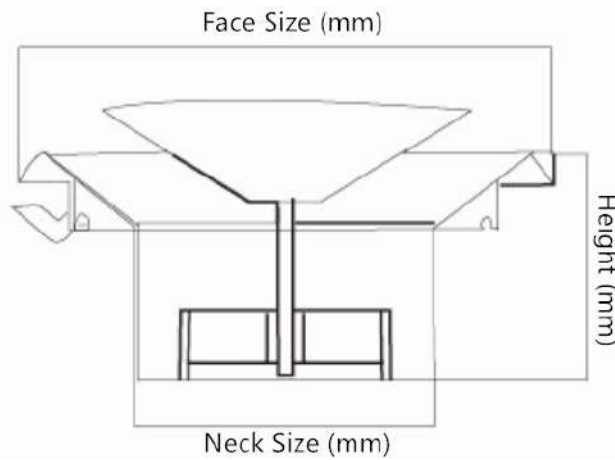
**Construction** ABS polymers

**Application** Supply Air / Exhaust Air

**Size** Standard Size

Neck Size (A) mm	Hole Size (B) mm	Face Size (C) mm
Ø 150	Ø 235	Ø 260
Ø 200	Ø 285	Ø 320
Ø 250	Ø 355	Ø 390
Ø 300	Ø 410	Ø 440

**Finish** Non-reflective White



NECK SIZE (mm)	AIR FLOW RATE (l/s)	25	50	75	100	125	150	175	200	225	250	275	300
150	THROW (m)	0.8	1.4	2	2.4	2.8	-	-	-	-	-	-	-
	PRESSURE DROP (Pa)	7	25	45	65	78	-	-	-	-	-	-	-
	NR LEVEL	15	19	25	31	38	-	-	-	-	-	-	-
200	THROW (m)	0.7	1.2	1.6	1.9	2.3	2.6	2.9	3.2	3.3	-	-	-
	PRESSURE DROP (Pa)	3	8	19	32	43	55	70	60	80	-	-	-
	NR LEVEL	-	-	-	16	18	26	32	36	39	-	-	-
250	THROW (m)	0.5	0.8	1.3	1.7	2	2.3	2.6	2.8	3.1	3.3	3.4	3.5
	PRESSURE DROP (Pa)	2.5	4.5	10	18	27	36	45	55	67	75	84	95
	NR LEVEL	-	-	-	-	-	-	15	17	25	31	34	40
300	THROW (m)	0.4	0.8	1.1	1.4	1.7	2	2.3	2.5	2.7	2.9	3.1	3.3
	PRESSURE DROP (Pa)	1.5	3	6	10	16	22	30	38	45	50	58	65
	NR LEVEL	-	-	-	-	-	-	-	-	-	-	15	16

- All performance data below is based on the grilles mounted on a ceiling, with a floor height of 2.7 meters and supply 10°C below room temperature.
- **NOISE LEVEL** Noise data is based on a room absorption of 8db.
- **Throws** are the horizontal throw distance in meters from the supply air grille to that point at which the airflow envelope has a terminal velocity of 0.25m/s.