

## Ring Jet Diffuser



**Description** The LinkedAir jet nozzle diffusers are designed for supply air application that requires a long throw with high air velocity, supply large amount of conditioned air into one space. It equips concentric rings assembled with a pivoting eyeball adjustment facility to 40° from its axis. They can easily mount to the round ducts, and they have low pressure losses and low noise levels.

**Construction** Extruded Aluminium and Mechanical Held

**Application** Supply Air / Exhaust Air

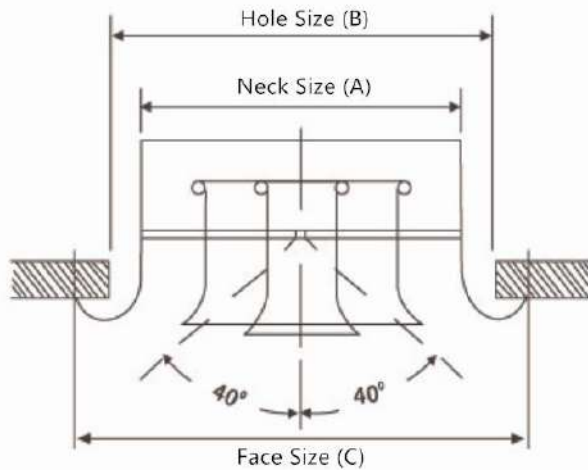
**Size** Standard Size

Neck Size (A) mm	Hole Size (B) mm	Face Size (C) mm
Ø 150	Ø 180	Ø 235
Ø 200	Ø 230	Ø 285
Ø 250	Ø 280	Ø 335
Ø 315	Ø 330	Ø 385
Ø 400	Ø 380	Ø 435

**Finish** White (Powdercoated)

**Options**

Colour
Natural Anodised Dulux Range



AIR FLOW RATE (l/s)	Neck Size (mm)	THROW (m)	Total Pressure (Pa)	NR LEVEL
100	200	7	20	18
150	200	9	32	23
200	200	13	53	28
	250	10	22	-
250	200	15	87	32
	250	12	32	25
300	200	18	135	37
	250	15	40	28
	315	13	21	20
400	200	—	—	—
	250	20	75	34
	315	16	33	25
500	250	26	123	44
	315	21	52	32
	350	18	27	23
600	250	29	195	49
	315	26	66	38
	350	20	39	28
700	250	—	—	—
	315	29	88	43
	350	24	53	33
800	315	32	118	48
	350	27	76	40
900	315	—	—	—
	350	30	108	43
1000	350	40	190	50

- All performance data below is based on the grilles mounted 300mm below 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 and measured at 0°.
- **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.