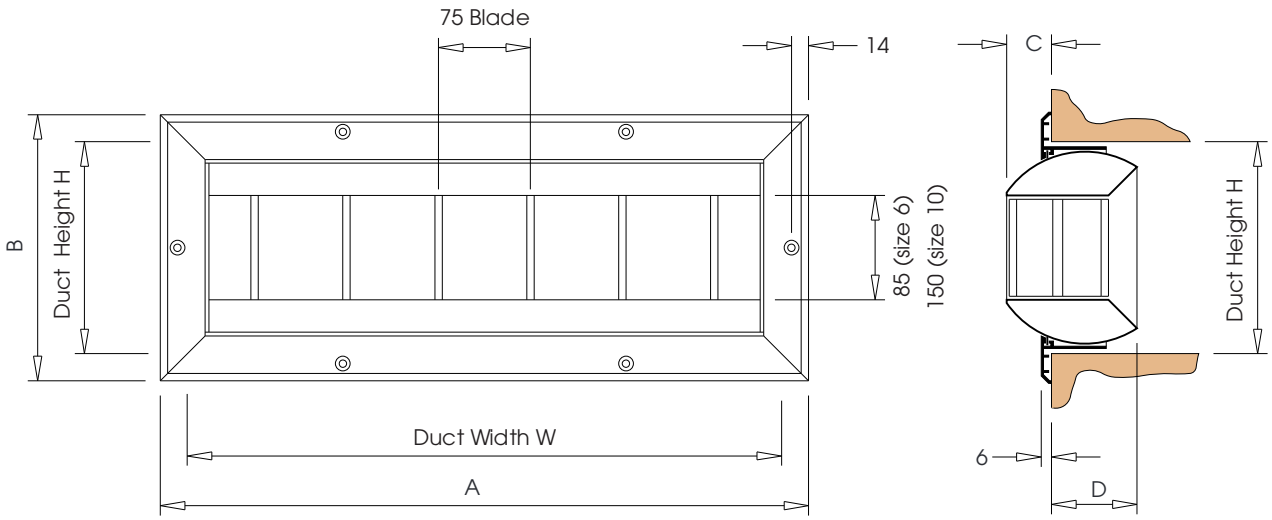
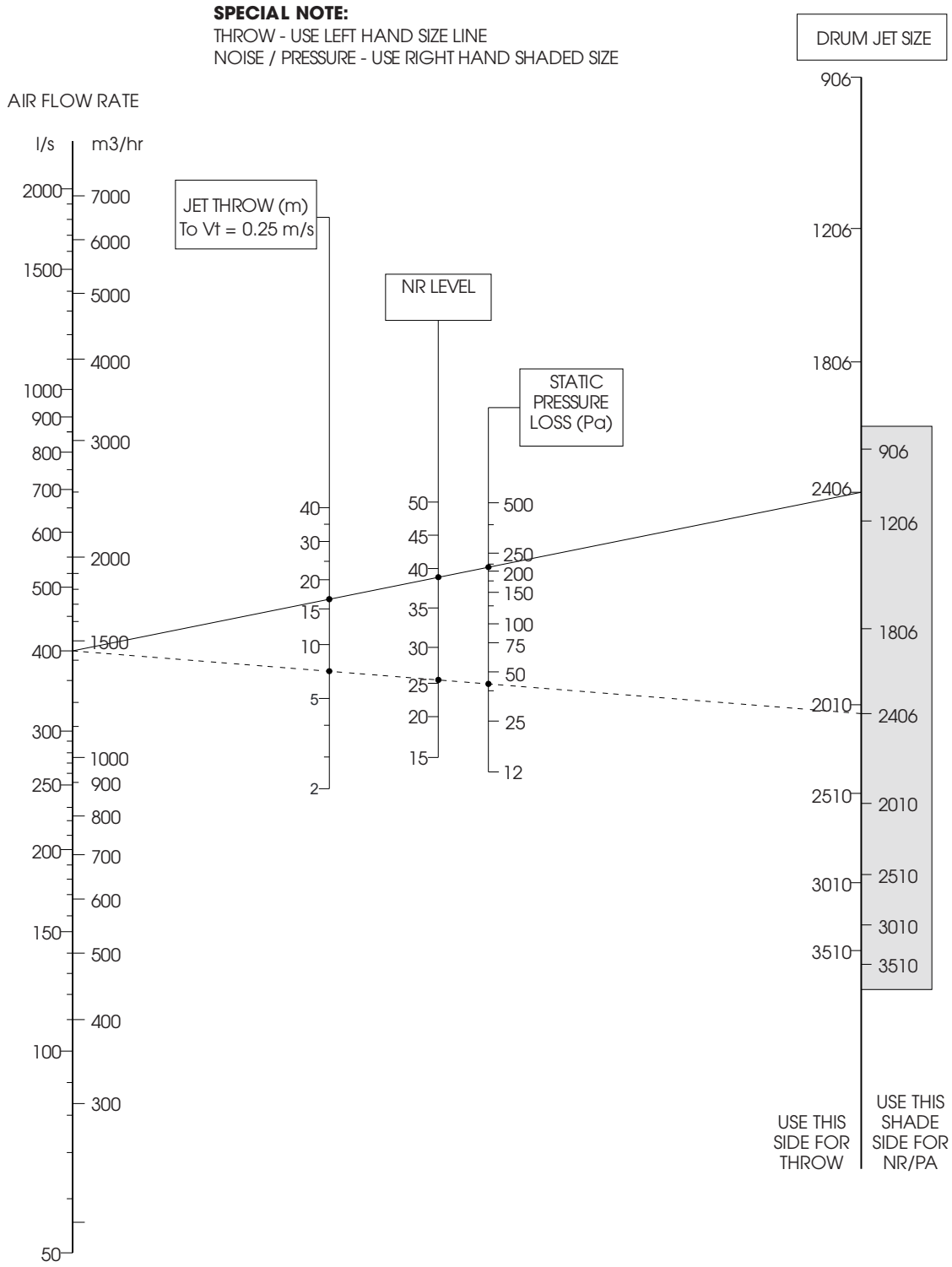
# Drum Jet Diffuser - BDL




| SIZE | Dimension (mm) | | | | | | WEIGHT (Kg) |
|---|---|---|---|---|---|---|---|
| | A | B | W | H | C | D | |
| 906 | 300 | 217 | 261 | 170 | 36 | 87 | 1.5 |
| 1206 | 376 | 217 | 337 | 170 | 36 | 87 | 1.7 |
| 1806 | 529 | 217 | 490 | 170 | 36 | 87 | 2 |
| 2406 | 681 | 217 | 642 | 170 | 36 | 87 | 2.5 |

| SIZE | Dimension (mm) | | | | | | WEIGHT (Kg) |
|---|---|---|---|---|---|---|---|
| | A | B | W | H | C | D | |
| 2010 | 579 | 319 | 540 | 271 | 63 | 138 | 5.5 |
| 2510 | 706 | 319 | 667 | 271 | 63 | 138 | 6.5 |
| 3010 | 833 | 319 | 794 | 271 | 63 | 138 | 7 |
| 3510 | 960 | 319 | 921 | 271 | 63 | 138 | 7.5 |

## Selection Nomogram



## Basis of Data

**THROWS -**
Jet throws are based on isothermal conditions to a terminal velocity of 0.25m/s with straight vanes. Throws should be corrected in accordance with the following table to compensate for vane angle adjustments.

| VANE ANGLE | 0o | 5o | 10o | 20o | 30o | 40o | 60o |
|---|---|---|---|---|---|---|---|
| THROW FACTOR | 1 | 0.9 | 0.82 | 0.68 | 0.6 | 0.52 | 0.4 |

**Noise Levels -**
Noise data is expressed in terms of NR level with a room absorbtion factor of 8db.

**Example -**
Size 2406 Drum Jet supplying an air flow rate of 400 l/s
Throw - 17m (Solid Line)
Noise - NR26 (Dotted Line)
Pressure loss - 45Pa

**Please contact our Sales Office on for selection guidance on the above:**

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Telford Way Industrial Estate,
Kettering, Northants, NN16 8PY

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