



The TLC version of certain sizes of models DDL & SDL20 has been specifically designed for direct mounting on to Holyoake Spiroloc rigid round duct. Only the heights listed are available and only the units with front blades in the 'W' direction (DDL and SDL) can be produced.

When selecting from the standard data, allowance must be made for the neck area reduction caused by the angle between the two sides. This can be approximated by using selection data from a grille **50mm less in height** than nominal, as shown in the table.

\*Where mounting duct diameter is greater than double the minimum listed, this correction can be ignored.

**Example:**

Select a TLC-DDL-20 for 0.227m<sup>3</sup>/s, NC 24 & 12.2m throw to Vt 0.25m/s on a 450 dia. duct.

From page 207E, follow the NC20 line to 0.227m<sup>3</sup>/s and select a 450 x 150 conventional DDL-20 (**factors for DDL-20 do modify the listed data**).

Selection size for TLC-DDL-20 is 450 x 200 to give similar performance.

**Note**

Other Product Series, Materials and Configurations may be available, contact your local Holyoake branch.

Due to a policy of continuous development and improvement the right is reserved to supply products which may differ slightly from those illustrated and described in this publication.

Nominal Width, W	Nominal Height, H	Minimum Duct Diameter D	*Selection Height
300	150	300	100
400	200	400	150
500	250	500	200
600	300	600	250

Maximum nominal grille width: 600mm.

Guide Product Weights				
Approximate Weight in Kg.				
Size	SDL20	DDL20	TLC-SDL20	TLC-DDL20
150 x 150	0.28	0.50	0.45	0.75
200 x 200	0.43	0.75	0.65	1.07
250 x 250	0.64	1.07	0.95	1.53
300 x 300	0.95	1.53	1.70	2.70
400 x 400	1.67	2.70	2.75	4.33