



HOTCHKISS AIR SUPPLY

Heating, Ventilating & Air Movement Equipment



I r i s D u c t D a m p e r

Description

The HAS iris duct damper is an efficient and accurate airflow regulator for circular ducts which can also be used for easy and reliable measurement of the airflow. When adjusted to the fully open position it provides 100% free area that is particularly useful for duct cleaning.

Construction

The HAS iris duct damper casing and plates are manufactured from hot dipped galvanised steel whilst other components are manufactured from non-corrosive durable plastic. The joining collars are supplied complete with a rubber-sealing gasket for universal applications. Each damper comes complete with its own scale indicator and measuring connections which can be used, when linked to a manometer and using the relevant flow charts, to determine the flow rates.

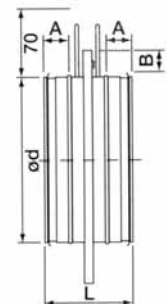
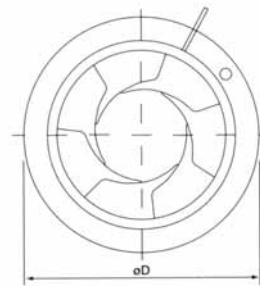
Features

- ¥ Can be used as an accurate control damper
- ¥ Produces reliable measuring results
- ¥ Operates effectively irrespective of the direction of airflow
- ¥ Low noise levels
- ¥ Allows total access for duct cleaning

Dimensions

Standard Sizes

Size	fId	fID	L	A	B	Weight kg
80	79	125	110	30	22	0.5
100	99	165	110	30	32	0.5
125	124	188	110	30	32	0.7
150	149	230	210	40	40	1.3
160	159	230	110	30	35	0.9
200	199	285	110	30	42	1.4
250	249	335	135	40	42	2.1
315	314	410	135	40	47	3.5
400	398	525	190	60	62	6.4
500	498	655	170	50	77	9.6
630	628	815	170	50	92	15.6
800	798	1015	270	100	107	25.0



Special Sizes

Size	fId	fID	L	A	B	Weight kg
180	179	285	210	40	53	1.9
300	299	410	285	60	55	4.7
355	353	525	545	60	85	9.8

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