

ESCI-C Circular iris regulation dampers



Description

Circular iris regulation dampers for air flow regulation with differential pressure test connections to calculate the flow rate.

Characteristics

Material: galvanised steel structure and blades.

Regulation is obtained using a handle located on the damper, which changes the opening diameter of the damping hole.

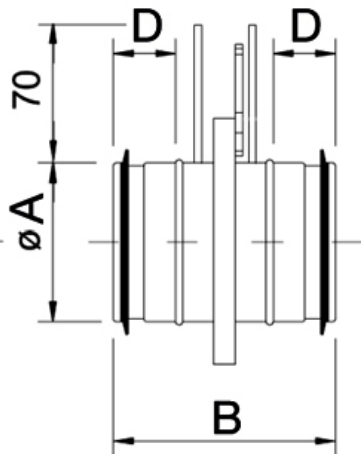
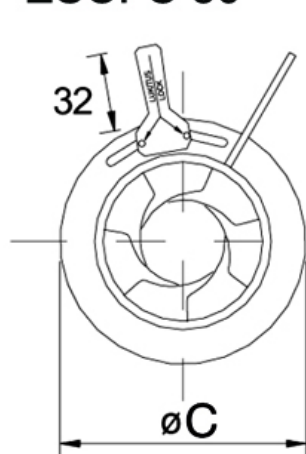
Tightness class C in accordance with the EN 1751 Standard.

Operating temperature from -10 to +80°C.

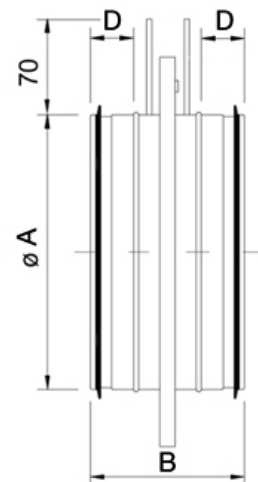
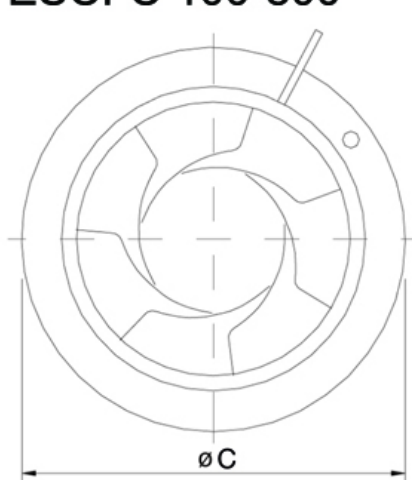
On request

ESCI-X - Stainless steel version.

ESCI-C 80



ESCI-C 100-800



Dimensions

All dimensions are expressed in mm.

ESCI-C	Ø A	Ø C	B	D	kg
80	79	125	115	35	0,5
100	99	165	115	30	0,6
125	124	188	115	30	0,7
150	149	230	115	30	1,0
160	159	230	115	30	1,0
200	199	285	120	30	1,4
250	249	335	135	40	2,0
300	299	405	140	40	2,6
315	314	405	140	40	2,6
400	399	525	150	55	6,5
500	499	655	150	52	9,0
630	629	815	160	60	16,0
800	799	1015	290	120	25,0

Flow Rates and Price List

* within the min-max range, accurate regulation is achieved without affecting the noise.

ESCI-C	Airflow rate		Eur
	min m³/h	max m³/h	
80	15	160	29,28
100	40	220	29,28
125	60	340	32,10
150	120	620	48,84
160	130	700	48,84
200	150	1100	56,54
250	400	2000	81,60
300	400	2500	107,39
315	500	2800	107,39
400	600	3500	245,06
500	600	3900	377,75
630	1600	7500	571,70
800	2500	11500	1.225,01