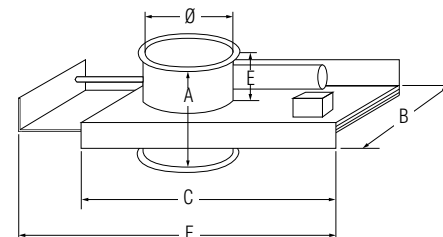


# TECHNICAL DATA SHEET: SBBA MANUAL DAMPER

Ø mm	A mm	B mm	C mm	E mm	F mm	Weight kg
80	125	160	295	60	345	2,7
100	125	180	285	60	405	3,0
120*	125	205	345	60	480	3,6
125	125	205	345	60	480	3,6
140	125	230	395	60	555	4,5
150	125	230	395	60	555	4,5
160	125	240	415	60	585	4,7
180	125	280	495	60	705	5,6
200	125	280	495	60	705	5,6
225	165	345	595	77	855	10,2
250	165	370	595	77	855	12,2
300	165	420	725	77	1050	18,1
315	165	435	725	77	1050	19,0
350	165	470	795	77	1155	22,5
400	165	520	895	77	1305	26,1



The SBBA is a circular slide damper for tight closure. In the closed position, the damper is airtight and silent. Since there is no damper blade in the air stream in the open position, the damper is suitable for use in systems for dustladen air. The damper is used for closing extraction points on machinery and in workplaces not currently in use.



### Construction:

**Ends:** Standard QF end can be changed to Raw ID (I/D), Raw OD (O/D), or 6 mm turned out edge (FB).

### Additional Notes

At temperatures ranging between 200° C and 250° C, the zinc-iron alloy layers in galvanised steel will continue to provide a high level of protection from corrosion. However, there may be some peeling, changes in mechanical properties, and reduction in the corrosion protection. Recommended max. service temperature is +75° C.  
Ø120 is only available in FB systems.

### Compliance / Rating of Product Components

Product	Material	Compliance / Rating
SBBA Manual Damper	Galvanised 304 Stainless Steel	DX51D with Z275 Coating EN.1.4301/TP.304
Sealing Ring	Poron Ring	PEHD/PORON

### Temperature Rating of Product Components

	SBBA Manual Damper	Poron Ring
593°C		
200°C		
75°C	Galvanised Steel	304 Stainless Steel
-10°C		
-20°C		
		Poron Ring