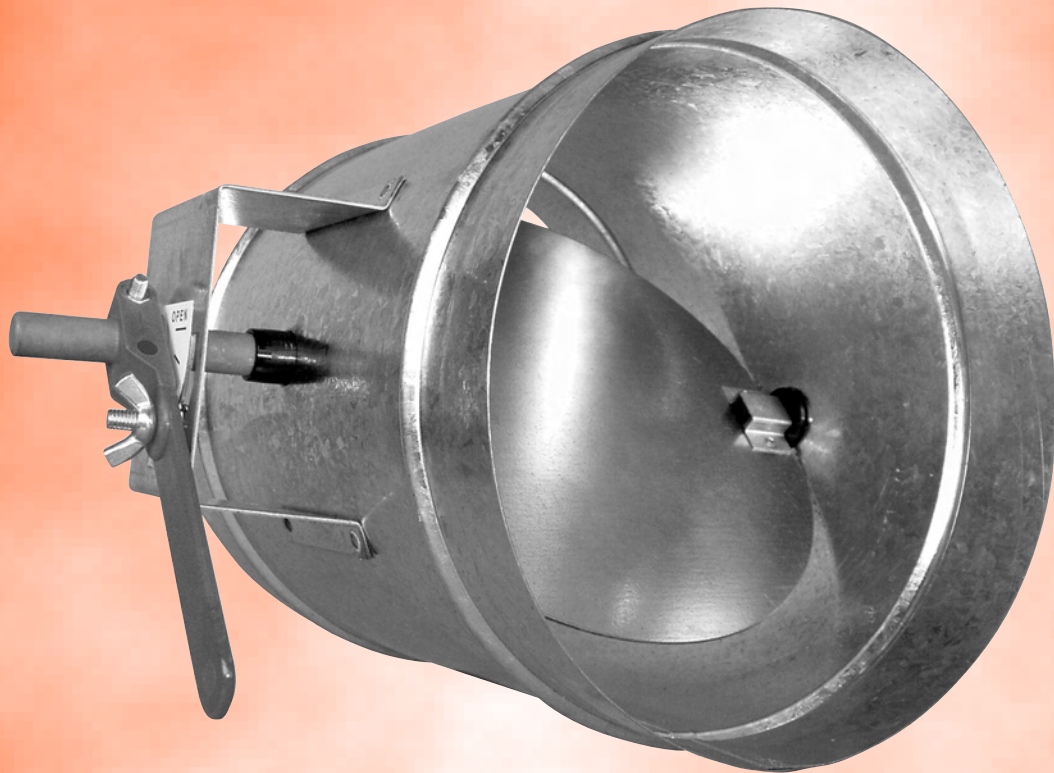
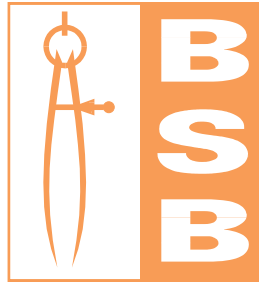


# SINGLE BLADE REGULATING DAMPER

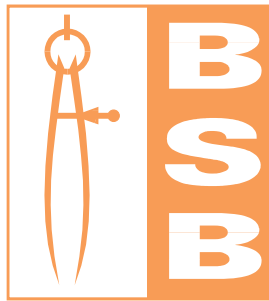


**SB**

**SERIES**

MANUFACTURERS OF AIR/FIRE/SMOKE CONTROL PRODUCTS

BALANCE CONTROL

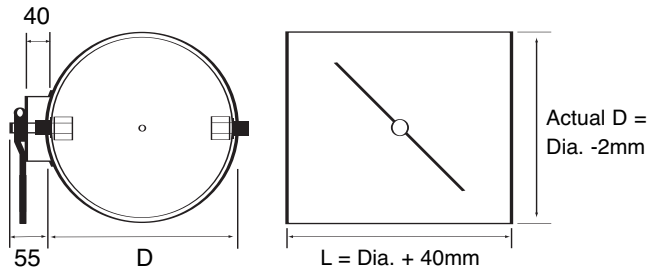


## Specification

**Case:** 0.8mm Zintec coated mild steel  
**Blade:** 1.2mm galvanised coated mild steel  
**Bushes:** Nylon 66 injection moulded bushes  
**Spindles:** 12.5mm diameter die-cast Mazak alloy to BS1004 Alloy A DIN 1743, 2400 or IXEF semi-crystalline polymer polyarylamide dependant on availability

**Quadrant:** 1.2mm (18swg) galvanised mild steel chassis with integral rotation slot and blade position indication. 20mm x 2.5mm zinc plated mild steel handle with integral clamp and locking nut to BS EN 10142 1991. Coating Class Fe P02b Z275 Na.  
**Quadrant Handle:** Nylon composite material.  
**Label:** Open/Close indication

## Dimensions



## Ordering Codes

**SB 180 H**

Example:

**SB Series Single Blade Regulating Damper**

**Model:**

Specify Sizes

**Control Options**

E Extended spindle

H Hand control

M Electric motor (state model and voltage)

Model Ref:	SB100	SB125	SB150	SB160	SB180	SB200	SB224	SB250	SB280	SB300	SB315
<b>Diameter:</b>	100	125	150	160	180	200	224	250	280	300	315
<b>Weight (Kg):</b>	0.5	0.6	0.8	0.9	1.0	1.2	1.4	1.6	2.0	2.3	2.4
<b>Volume (m<sup>3</sup>):</b>	0.002	0.003	0.005	0.006	0.009	0.010	0.016	0.022	0.029	0.036	0.041

## BSB Product Range



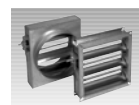
**BD Series**  
Backdraught Damper



**Control Panel**  
Electro-Mechanical



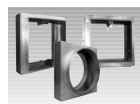
**Control Panel**  
Fully Addressable



**DD Series**  
Duct Damper



**EF Series**  
Easifit Damper



**FD Series**  
Fire Damper



**FSD Series**  
Fire/Smoke Damper



**HD Series**  
Heavy Duty Control Damper



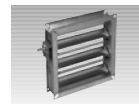
**IF Series**  
Intumescent Fire Damper



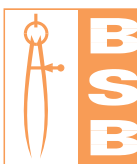
**SB Series**  
Single Blade Regulating Damper



**SC Series**  
Smoke Control Damper



**SF Series**  
Slimfit Regulating Damper



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BSBSB. Jun. 2005

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