



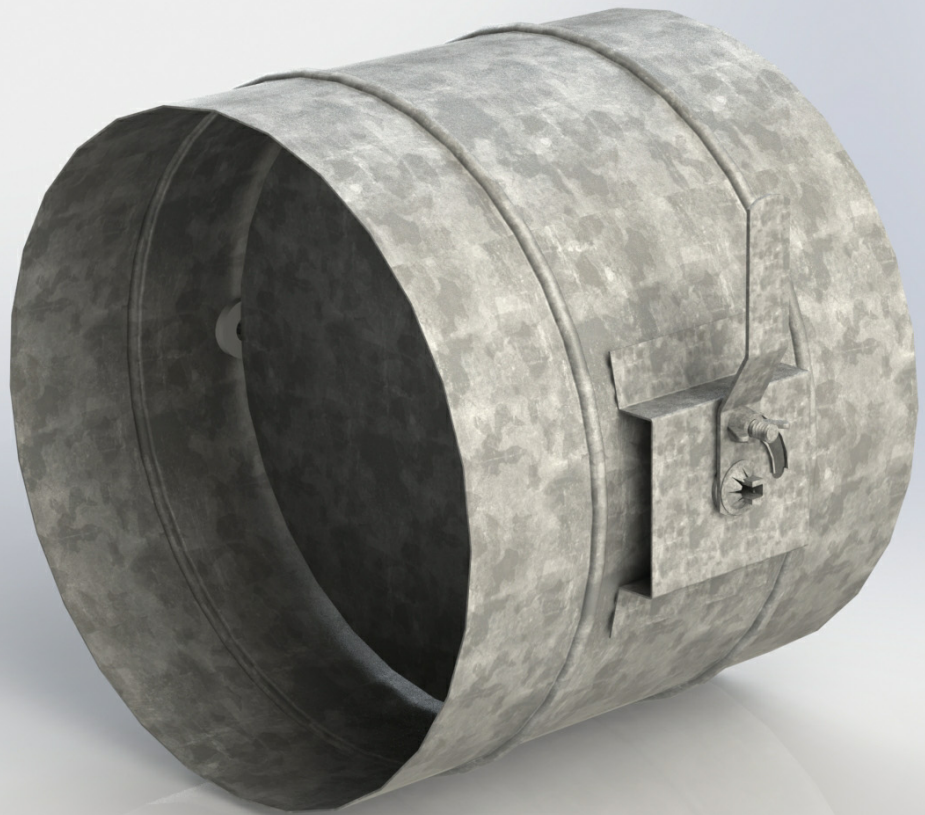
Incorporating



Volume Control Dampers

NCA Series SBD Single blade VCDs

- Cost effective volume control damper for use in circular ducts up to 350mm diameter.
- Locking quadrant operation as standard. Manual plastic handle or actuator optional.
- Suitable for fitment in plenum box spigots.

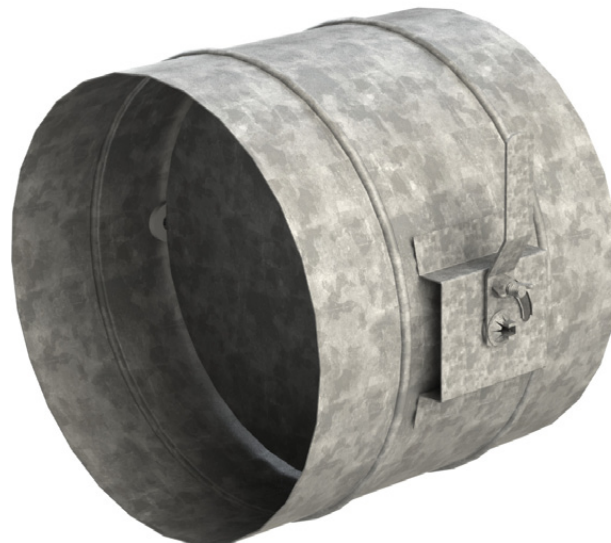


NCA Series SBD single blade VCDs

Intended for use in small diameter rigid spiral ducting, S900 single blade VCDs, also known as flap dampers, are simple, cost-effective balancing volume control dampers.

Manufactured from galvanised steel, S900 SBDs are fitted with a galvanised steel locking quadrant as standard, but are available with a manual plastic handle, extended spindle, or motorised with an electronic actuator if required.

Dampers are supplied 3mm under ductwork diameter, and are swaged to provide a good fit.



Design features

Material	Galvanised steel throughout
Sizes	Minimum: 100mm ø Maximum: 350mm ø
Operation	Standard: 90° locking quadrant c/w blade position indicator. Optional: Moulded plastic handle (lockable) Extended spindle for motorisation by others (10mm ø, protrudes approx 100mm from damper) Factory fitted electronic actuator
Finish	Galvanised

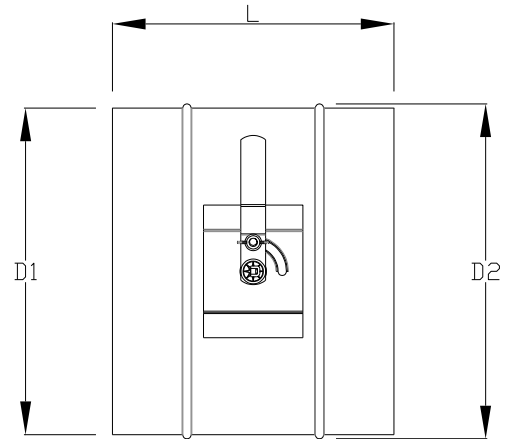
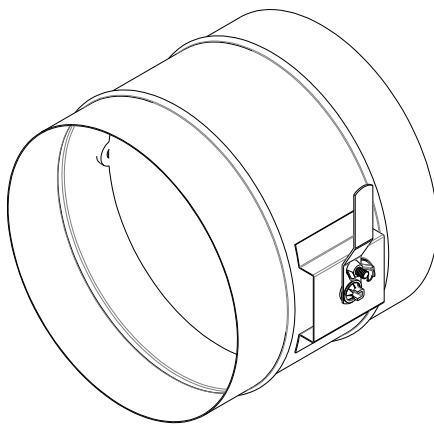
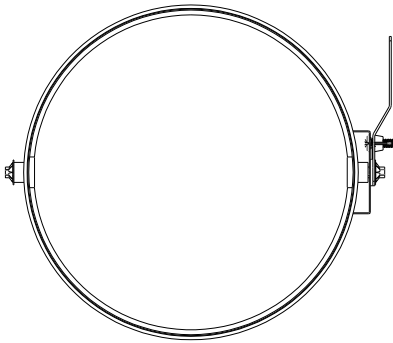
Quality assurance

HVC Supplies (Stourbridge) Ltd is an ISO 9001:2008 accredited company.



Assessed to ISO 9001:2008
Cert/Ref No. 1186

Technical drawings



D1	D2	L (mm)
Nominal - 3mm	Nominal + 2mm	170

Stocked damper sizes

The following sizes of single blade dampers are held in stock for immediate despatch.

100mm Ø
125mm Ø
150mm Ø
200mm Ø
250mm Ø
300mm Ø
315mm Ø

All sizes are nominal.

Product code: SBD

Finish

Bare metal only



Ordering codes

Example

1 - 300 dia - S900 SBD

Codes

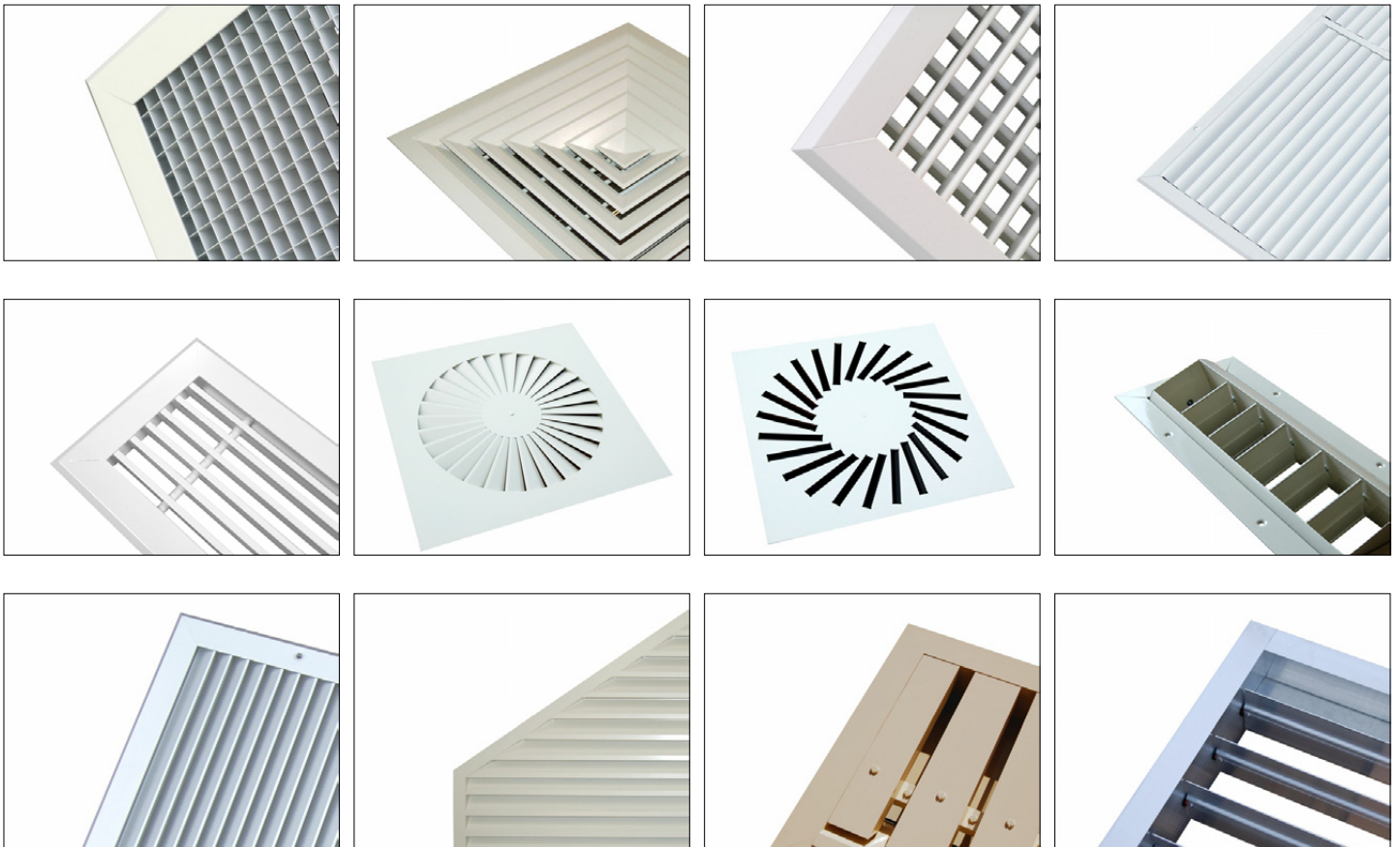
1)	Quantity		
2)	Size (mm)	(Diameter)	Nominal diameter
3)	Series	SBD	Single blade volume control damper
4)	Control	*nothing* EX PH (Actuator)	Locking quadrant (standard) Extended spindle Manual plastic handle State actuator code When ordering a spring return actuator, please specify whether you require spring open or spring close operation.

HVC & NCA products

HVC offer the significant advantage of manufacturing both in duct and duct terminal equipment, making us a one stop shop for all your HVAC needs.

The products shown below are a selection, not an exhaustive list. Go to www.h-v-c.com for details on all HVC and NCA products.

HVC: Grilles, Diffusers, Louvres and Volume Control Dampers



NCA: Fire and Volume Control Dampers





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