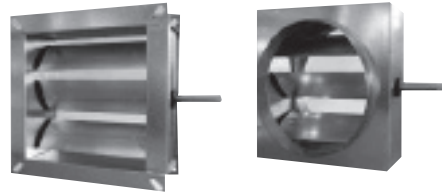


# Heavy Duty Duct Dampers

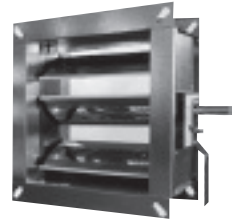
## Description

For control and balancing of supply and extract air systems where high pressures and velocities may be experienced. All dampers are fitted with opposed blade action, airfoil blades as standard. The angles are adjusted via the robust, hand operated, lockable quadrant or with an optional extended spindle suitable for motorisation. The linkage system is enclosed and positioned out of the airstream. Casing leakage conforms to HVCA specification DW144 and Eurovent 2/2 classes A-C.



## Construction

The casing is available fully flanged or with square/rectangular, circular or flat oval spigots and is manufactured from 1.2mm galvanised mild steel. Stainless steel casing is optional in grades 304, 316 or 430. The blades are galvanised mild steel with the option of extruded aluminium airfoil section or stainless steel grades 304, 316 or 430. Low leakage model is complete with blade and side seal gasket.



## Size

From 100 x 100 to 2500 x 2000 in one module.  
Multiple assemblies can be supplied.  
Low leakage model from 100 x 100 to 1000 x 1000.

## How to Specify

STATE QUANTITY, THE PRODUCT CODING AND THE SIZE  
WIDTH X HEIGHT e.g. 10 Qty. DH603+0M 300 x 150.

Product Type	Connection	Operation	Bearings
DH Heavy Duty Flanged Casing	6 50mm Flange	0 Manual Locking Quadrant	3 Punch formed Casing Bushes
DJ Heavy Duty Spigotted Casing	0 Circular Spigot	1 Extended Drive Shaft	0 Nylon
	1 Rectangular or Square Spigot	3 Electric Motor Fitted	1 Oilite Bronze



Seals	Finish
0 None	G Galvanised Case Galvanised Blades
1 Stainless Steel Side Seals	M Galvanised Case Aluminium Blades
2 S/Steel Side Seals, Silicone Blade Seals	W Galvanised Case S/Steel (430) Blades
	S S/Steel (430) Case S/Steel (430) Blades

