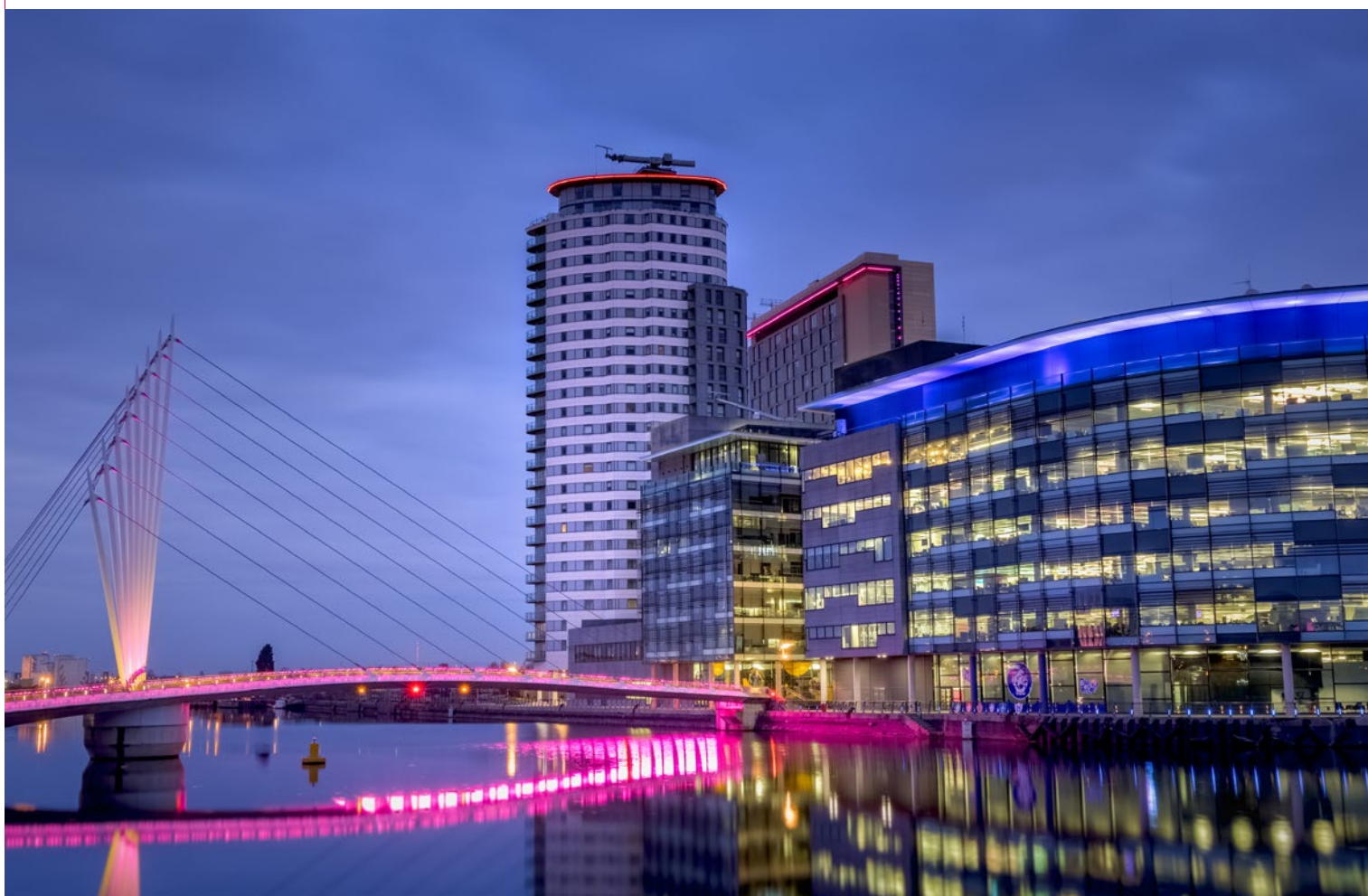


Catalogue

actionair

Circularair Damper



Circular Air Balancing Damper



Product Features

- ▶ Manual control
- ▶ New handle has the facility to fit an anti tamper locking screw
- ▶ Extended bracket for standard or 50mm insulated ductwork
- ▶ Common casing depth of 200mm
- ▶ Eurovent duct sizes: 100-355mm dia
- ▶ Stock Item
- ▶ Casing leakage conforms to HVCA ductwork specification DW144 Class C up to 1000Pa
- ▶ Damper spigots conform to BSEN1506



Description

Circular dampers are designed for applications in normal dry filtered air systems to HVCA Ductwork specification as follows:

- ▶ Casing leakage conforms to Class C of HVCA Ductwork Specification DW144 up to 1000Pa
- ▶ Eurovent duct sizes 100-355 dia
- ▶ Damper diameter spigots conform to BSEN1506
- ▶ Extended bracket will suit standard or 50mm insulated ductwork

Specification

Actionair Circularair Air Balancing Dampers comprise of a single 1.2mm galvanised steel blade housed within a 0.8mm galvanised steel casing.

The Manual Control will be suitable for uninsulated and insulated ductwork up to 50mm and have the facility to fit an anti-tamper locking screw.

The suggested screw for this is a No.4 (2.9mm) pan head self-tapping screw 8mm long (To be supplied by others).

Max Pa & Velocity

The Circularair Air Balancing Dampers are for Low-Medium pressure systems up to 1000Pa with a Max Velocity of 12.5m/s

Operating Temperature

The Circularair Air Balancing Dampers should only be used in normal ducted systems, with operating temperature between 0°C to +70°C

Construction

Blade

1.2mm galvanised steel blade

Casing

0.8mm galvanised steel casing

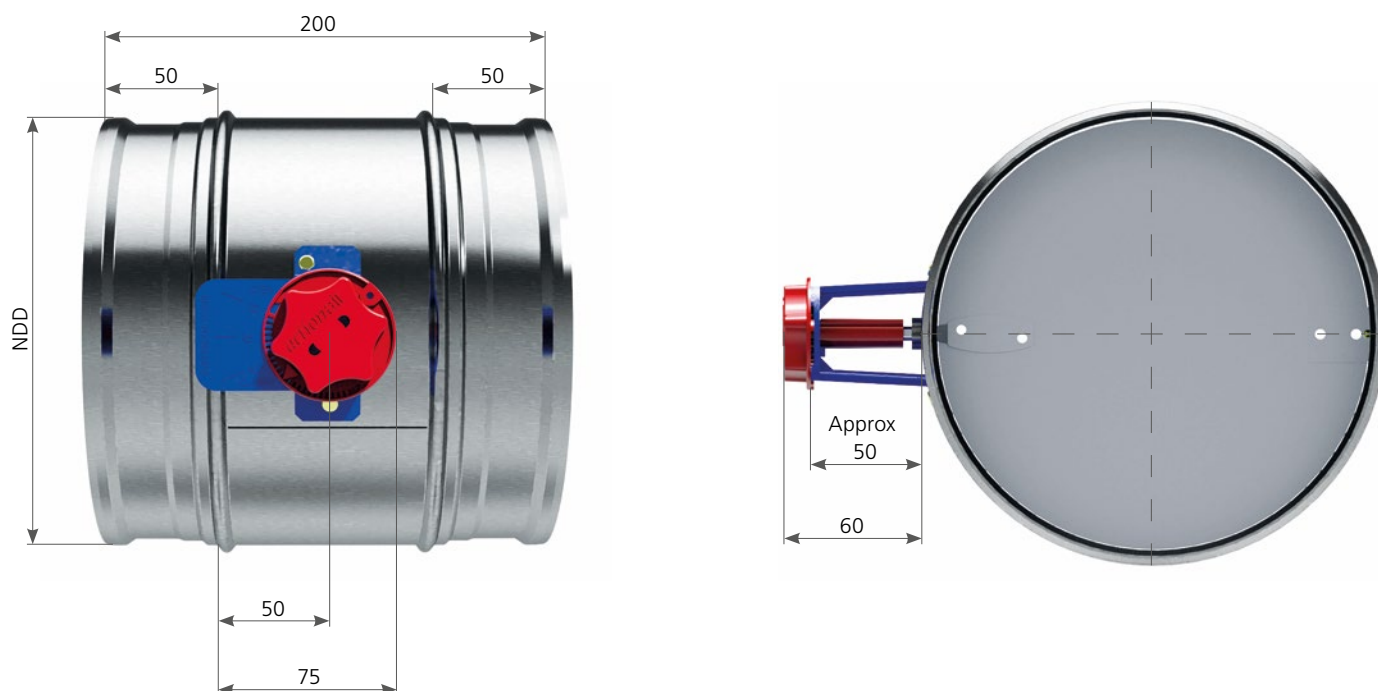
Drive Shaft

Galvanised steel

Control Handle

Nylon 6

Dimensions & Weight



Model Ref	Nominal Duct Diameter*	Open Blade Protrusion (mm)	DW144 Casing Leakage Class	Weight (Kg)
CB	100	-	C	0.56
CB	125	-	C	0.71
CB	150	-	C	0.85
CB	160	-	C	0.91
CB	200	-	C	1.17
CB	250	20.5	C	1.53
CB	300	45.5	C	1.92
CB	315	53	C	2.05
CB	350	70.5	C	2.35
CB	355	73	C	2.40

* NDD: Nominal duct diameter. Actual sizes are in accordance with BSEN1506

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