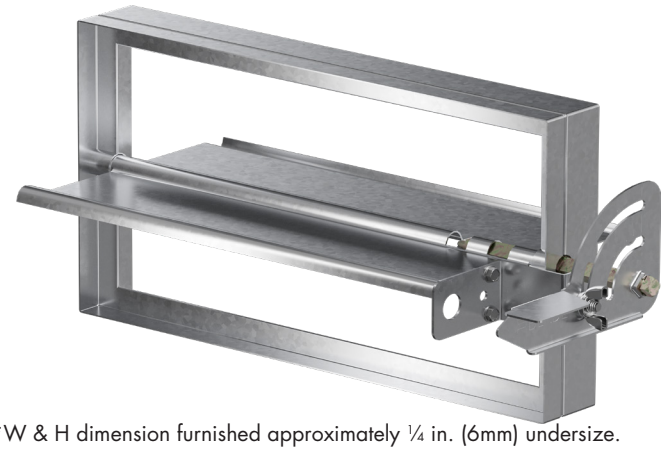
MBD-10
Manual Balancing Damper
Single Blade

Model MBD-10 is a manual balancing damper designed to regulate the flow of air in a HVAC system. They are not intended to be used in applications as a positive shut off or for automatic control. The manual quadrant has an integral pointer for easy visual blade position indication.



*W & H dimension furnished approximately ¼ in. (6mm) undersize.

Ratings

Velocity
Up to 2000 fpm (10.2 m/s)
Pressure
Up to 1 in. wg (0.25 kPa)
Temperature
Up to 180°F (82°C)

Construction

Construction	Standard	Optional
Frame Material	Galvanized steel	-
Frame Thickness	22 ga. (0.8mm)	-
Frame Depth	1.832 in (47mm)	
Blade Material	Galvanized steel	-
Blade Thickness	20 ga. (1mm)	-
Axle Material	½ in. (13mm) Plated Steel	-
Operator	⅜ in. (10mm) locking manual quadrant with 2 in. (51 mm) standoff bracket	Cable operator with 1-1/2 in. (38 mm) standoff bracket
Operating Shaft	⅜ in. (10mm) sq., 2½ in. (64mm) long extension	-

Manual quadrant is sent as a kit for field installation.

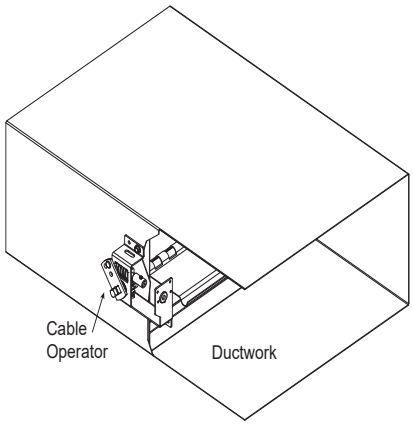
Size Limitations

W X H	Minimum	Maximum*
In.	6 x 4	36 x 12
(mm)	(152 x102)	(914 x 305)

Options and Accessories

Cable Operator

Cable operator is an option with either a round ceiling cup or square wall/ceiling plate design. Cable lengths are offered in 3, 6, or 9 ft (.9, 1.8, 2.7 m).



Document Links

INSTALLATION

CATALOG

SELECTION GUIDE

WARRANTY

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MBD-10, R15, August 2026
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