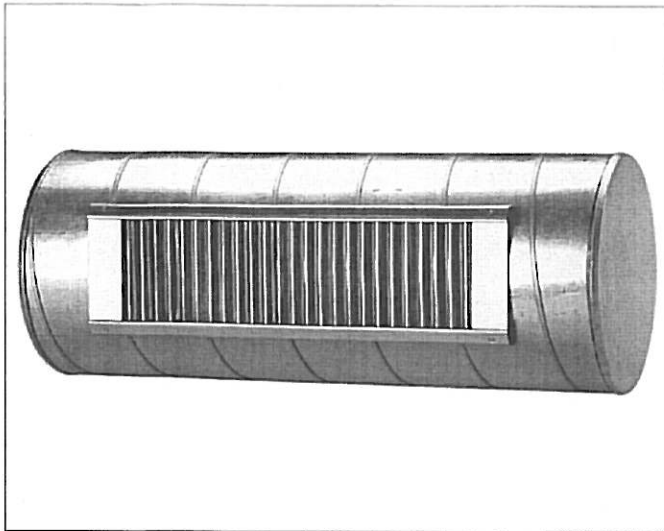
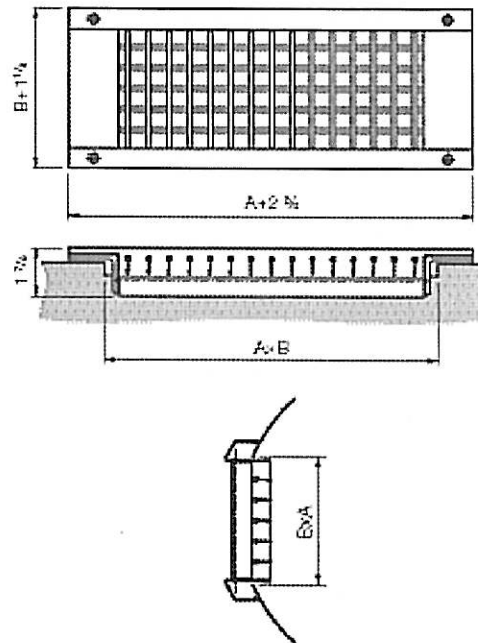


B



## Dimensions



## Description

The DMR is a supply/return register with adjustable double deflection blades and a volume damper designed specifically for direct mounting on a spiral duct. The use of rectangular register taps are not required.

The register is designed in such a way that the flanges always meet flush to the duct regardless of the duct diameter. It also comes equipped with end caps and a gasketing material installed around the neck of the register. This prevents air leakage. DMR is manufactured from galvanized sheet steel and is assembled without the use of welding. This allows the register to be used without further surface treatment and gives it the same finish as the duct.

### Materials and finish:

Register: galvanized sheet steel  
 Damper: electro-galvanized sheet steel

### Maintenance

The grill should be removed to gain access to the duct.

Register nom. size (in)	Min. duct diameter (in)	Free area (ft <sup>2</sup> )	Duct opening A x B (in)	Weight (lb)
13 x 3	6	0.18	12 <sup>3</sup> / <sub>4</sub> x 3	2.4
17 x 3	6	0.25	16 <sup>3</sup> / <sub>4</sub> x 3	3.1
21 x 3	6	0.30	20 <sup>5</sup> / <sub>8</sub> x 3	3.7
25 x 3	6	0.36	24 <sup>5</sup> / <sub>8</sub> x 3	4.2
33 x 3	6	0.48	32 <sup>1</sup> / <sub>2</sub> x 3	5.3
41 x 3	8	0.60	40 <sup>3</sup> / <sub>8</sub> x 3	6.4
49 x 3	8	0.73	48 <sup>1</sup> / <sub>4</sub> x 3	7.1
13 x 6	12	0.36	12 <sup>3</sup> / <sub>4</sub> x 6	3.1
17 x 6	12	0.48	16 <sup>3</sup> / <sub>4</sub> x 6	4.2
21 x 6	12	0.60	20 <sup>5</sup> / <sub>8</sub> x 6	5.1
25 x 6	12	0.73	24 <sup>5</sup> / <sub>8</sub> x 6	5.7
33 x 6	12	1.00	32 <sup>1</sup> / <sub>2</sub> x 6	7.7
41 x 6	12	1.20	40 <sup>3</sup> / <sub>8</sub> x 6	8.6
49 x 6	12	1.46	48 <sup>1</sup> / <sub>4</sub> x 6	9.7
13 x 9	20	0.60	12 <sup>3</sup> / <sub>4</sub> x 8 <sup>7</sup> / <sub>8</sub>	4.8
17 x 9	20	0.80	16 <sup>3</sup> / <sub>4</sub> x 8 <sup>7</sup> / <sub>8</sub>	6.6
21 x 9	20	1.00	20 <sup>5</sup> / <sub>8</sub> x 8 <sup>7</sup> / <sub>8</sub>	7.5
25 x 9	20	1.20	24 <sup>5</sup> / <sub>8</sub> x 8 <sup>7</sup> / <sub>8</sub>	8.2
33 x 9	20	1.60	32 <sup>1</sup> / <sub>2</sub> x 8 <sup>7</sup> / <sub>8</sub>	11.2
41 x 9	20	2.00	40 <sup>3</sup> / <sub>8</sub> x 8 <sup>7</sup> / <sub>8</sub>	12.8
49 x 9	20	2.41	48 <sup>1</sup> / <sub>4</sub> x 8 <sup>7</sup> / <sub>8</sub>	13.9