



DESCRIPTION

Resilient mounts of duct fans WMR significantly reduces the transmission of vibrations and structure-born noise generated by fans installed in ships ventilation systems. Consists of steel bracket for welding to steel structure and a set of vibration dampers. Performance and number of dampers are selected individually in dependence of total weight of fan to be associated, as well as speed of fan's impeller. Fan inlet / outlet provided with flexible joints made of non-combustible material and sealed with rubber gaskets. Casing of fan is fitted with suspending brackets bolted to the housing. Terminated with standard SPIRO sleeves both sides. Surface treatment: painted with marine epoxy paint SWA 7423-014-250.

Ship structure in way of installation of fan to be suitably stiffened.

MARKING

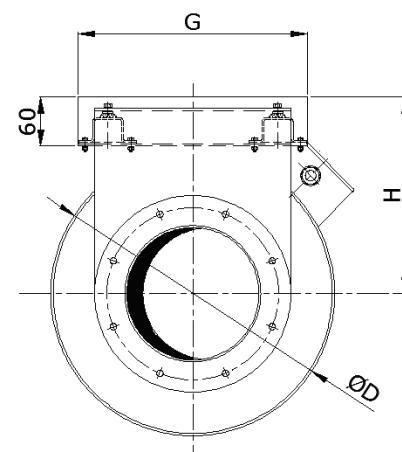
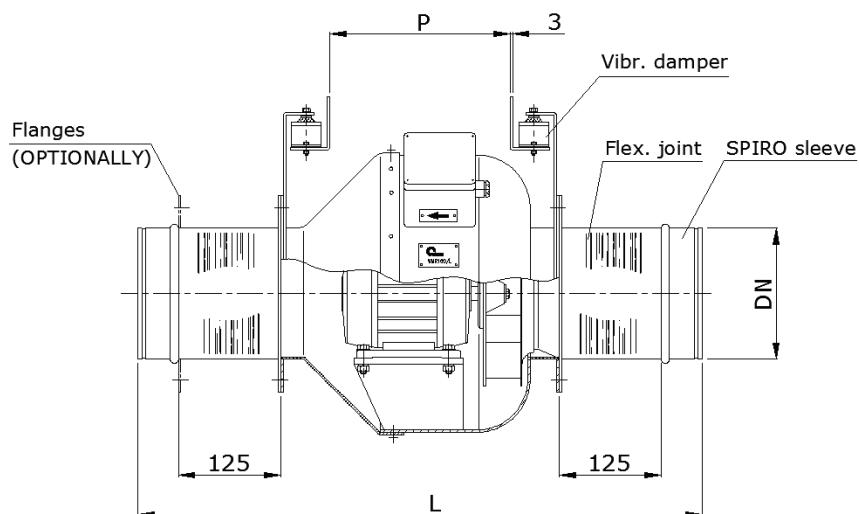
Example: horizontal resilient mounts of axial-flow fan WMR 160/L: WMR 160/L.

Fan to be ordered separately. WMR fan resilient mounts can be optionally delivered with flanged connections, instead of SPIRO sleeves. For dimensions see detail FLANGE.

TECHNICAL SPECIFICATION & DIMENSIONS

| Fan type | DN | D | G | H | L | P | A | B | N | Weight* [kg] |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|---|-----------------|
| WMR 100/L | 100 | 244 | 220 | 190 | 640 | 170 | 148 | 176 | 4 | 5,0 |
| WMR 125/L | 125 | 264 | 250 | 205 | 685 | 195 | 180 | 210 | 4 | 6,3 |
| WMR 160/L | 160 | 338 | 280 | 240 | 690 | 220 | 210 | 240 | 8 | 7,4 |
| WMR 200/M | 200 | 338 | 320 | 240 | 750 | 280 | 240 | 290 | 8 | 9,4 |
| WMR 200/K | 200 | 378 | 320 | 250 | 750 | 280 | 240 | 290 | 8 | 9,8 |
| WMR 200/L | 200 | 418 | 320 | 265 | 750 | 280 | 240 | 290 | 8 | 10,4 |

* Weight of the set without fan



FLANGE

