

DESCRIPTION

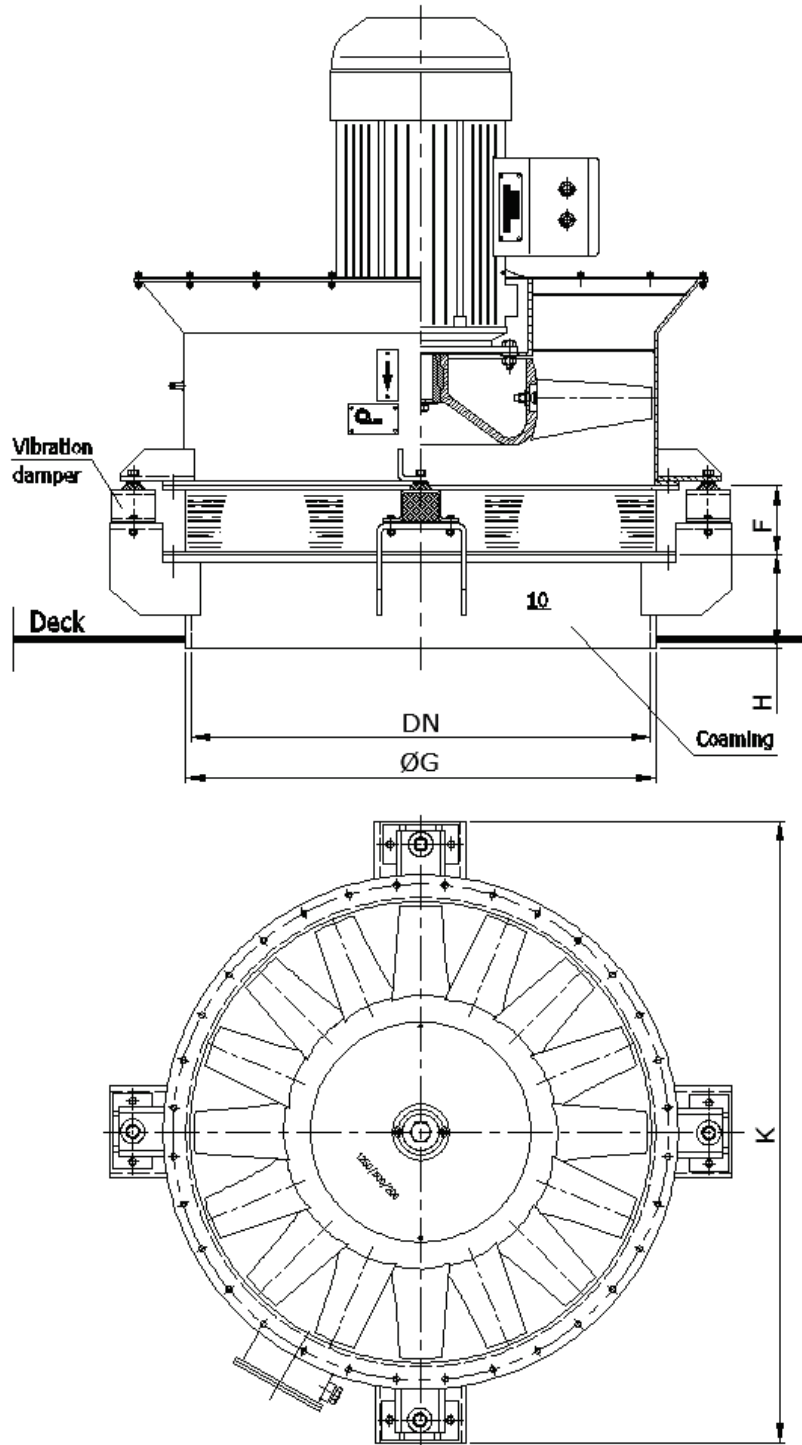
Resilient mounts of axial-flow fans WMOW significantly reduces the transmission of vibrations and structure-born noise generated by fans installed in ships ventilation systems. Consists of steel coaming for welding to steel deck and a set of vibration dampers. Performance and number of dampers are selected individually in dependence of total weight of fan to be associated, as well as speed of fan's impeller. Fan is connected to the coaming with a flexible joint made of non-combustible material and sealed with rubber gaskets. Casing of fan is fitted with suspending brackets welded to the housing. Surface treatment: painted with marine epoxy paint SWA 7423-014-250.

Ship structure in way of installation of fan to be suitably stiffened. Plane of coaming flange to be positioned horizontally.

TECHNICAL SPECIFICATION & DIMENSIONS

Fan type	DN	F	G	H	K	Weight* [kg]
WMOW 400	400	125	420	150	590	16,0
WMOW 500	500	150	520	150	720	20,2
WMOW 560	560	150	580	150	825	26,1
WMOW 630	630	150	650	170	880	28,2
WMOW 710	710	150	730	170	980	31,3
WMOW 800	800	150	820	170	1060	36,1
WMOW 900	900	150	920	170	1120	41,4
WMOW 1000	1000	150	1020	170	1360	45,3
WMOW 1120	1120	150	1140	200	1480	56,6
WMOW 1250	1250	150	1270	200	1610	67,2
WMOW 1400	1400	150	1420	200	1770	74,3
WMOW 1600	1600	150	1620	200	1980	85,6

* Weight of the set without fan


MARKING

Example: vertical resilient mounts of axial-flow fan WMOW 1000 on standard coaming of height H=170:
WMOW V-1000-170.

Fan to be ordered separately. Higher coaming on request – height to be specified by the Customer.