

DESCRIPTION

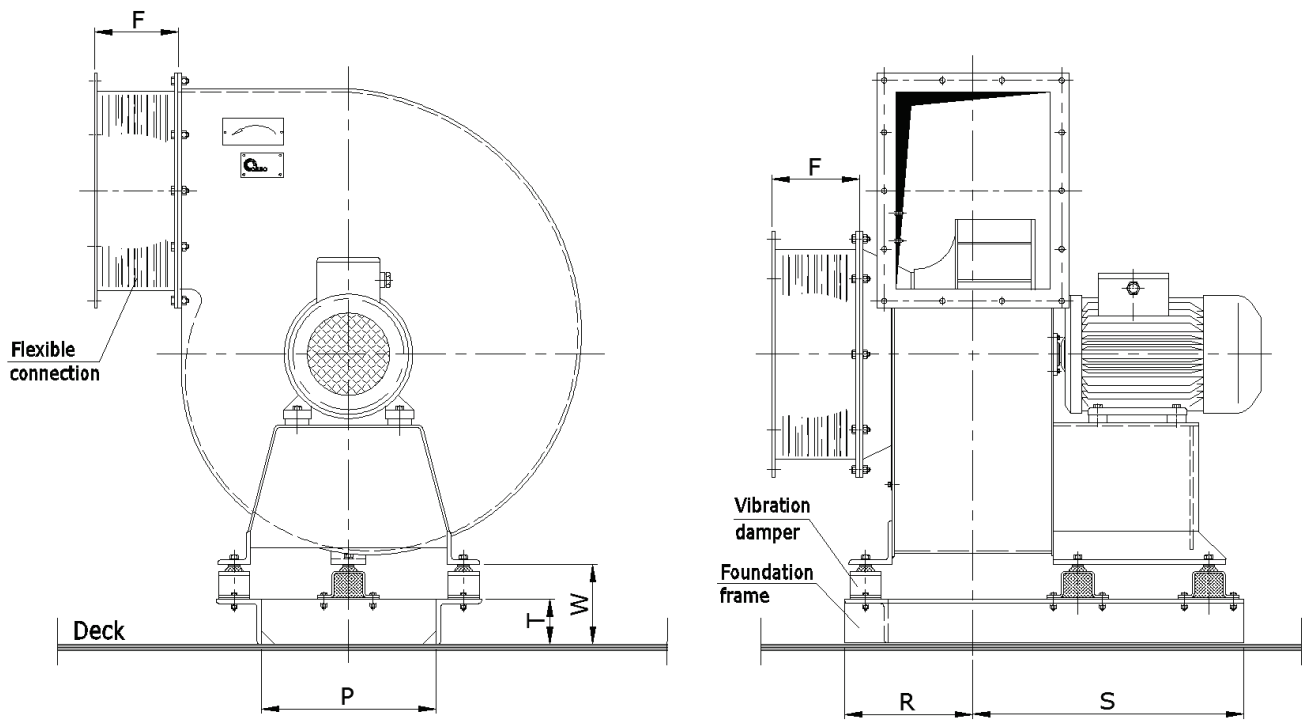
Resilient mounts of centrifugal fans WPM outfitted with flanged motors – design B3 significantly reduces the transmission of vibrations and structure-born noise generated by fans installed in ships ventilation systems. Consists of steel framing for welding to steel deck and a set of vibration dampers. 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 inlet and outlet are provided with flexible joints made of non-combustible material and sealed with rubber gaskets. 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 foundation frame to be positioned horizontally.

TECHNICAL SPECIFICATION & DIMENSIONS

Fan type	DN	F	P	R	S	T	W	Weight* [kg]
WPM 200	200	125	200	135	300	50	90	6.43
WPM 200A	200	125	200	145	310	50	90	6.65
WPM 250	250	150	255	155	370	50	90	8.25
WPM 250A	250	150	255	165	390	50	90	8.70
WPM 315	315	150	330	185	400	60	105	14.5
WPM 315A	315	150	400	200	550	75	125	14.9
WPM 400	400	150	420	225	500	75	125	23.6
WPM 400A	400	150	420	245	520	75	125	27.7
WPM 500	500	150	520	280	700	100	160	37
WPM 500A	500	150	520	295	750	100	160	41
WPM 630	630	150	680	340	780	100	160	53
WPM 630A	630	150	680	355	850	100	160	58

* Weight of the set without fan


MARKING

Example: resilient mounts of centrifugal fan WPM 315 with B3 flanged motor: WPM 315-B3.
 Fan to be ordered separately.