

DESCRIPTION

Aluminum marine centrifugal fans WPMA are destined for operation in ventilation and air conditioning systems of seagoing vessels and offshore objects. Operating data of fans are presented on enclosed performance curves $P_t=f(V)$, where:

P_t – total pressure, Pa

V – airflow, m^3/s

Allowable tolerances of operating conditions (airflow, pressure, power consumption and efficiency) as per standard PN-77/M-43021. Temperature of conveyed medium must not exceed $+45^\circ C$, dust contents $0,15 g/m^3$. Housing and impeller of WPMA fans are made of sea water resistant aluminium alloy, welded. Electric motor induction type, squirrel cage, 3-phase, in marine execution. Supply 50 or 60 Hz.

TECHNICAL DATA

Fan type	Nominal airflow [m^3/s]	Nominal total pressure [Pa]	Impeller speed [1/min]	Maximum noise level [dB(A)]	Supply [V/Hz]
WPMA 160/1-S	0.5	3300	3455	92	3x440/60



