

UTILIZATION	<input checked="" type="radio"/> OUTLET <input type="radio"/> INLET	
	TEMPERATURE 15 °C	ALTITUDE 0 m

MOTOR	MODEL: 160 M - 2 poli - 50 Hz - 15 kW	
	<input type="checkbox"/> INVERTER	

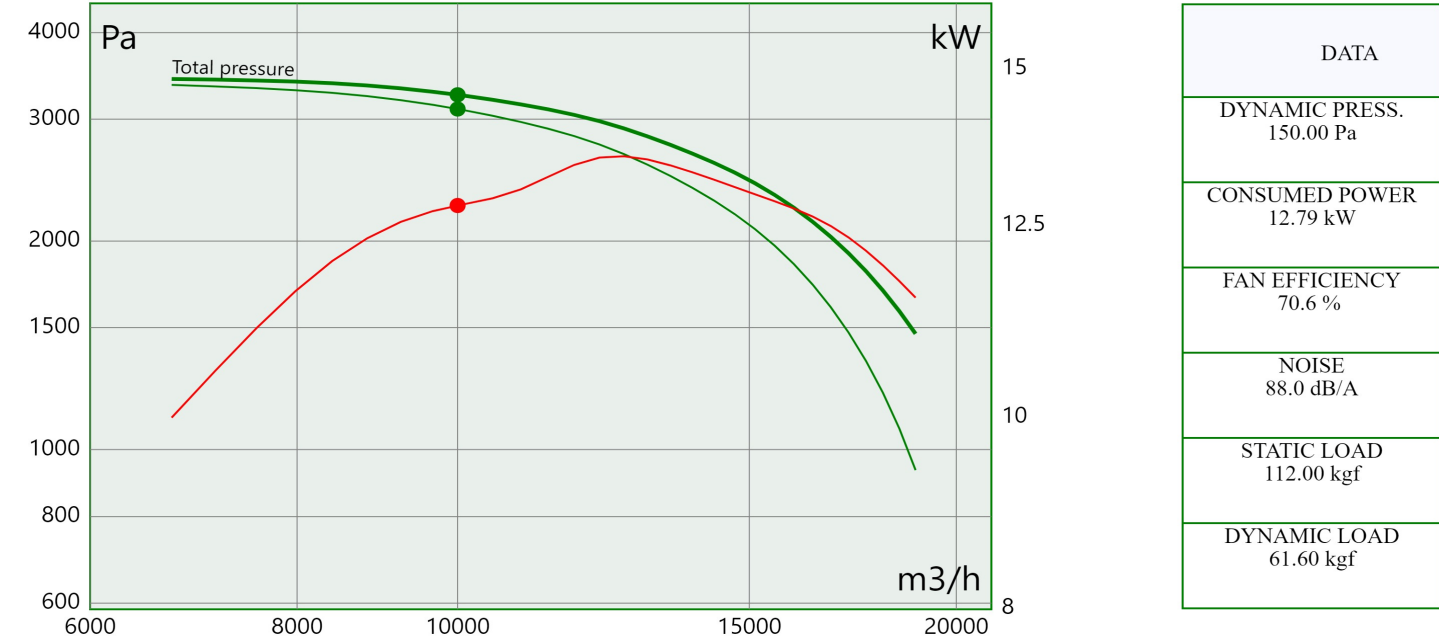


Chart relative to air at 15 °C - altitude 0 m -  $\rho = 1.225 \text{ kg/m}^3$

ROTAT. SPEED 2935 rpm	AIR FLOW 10000.00 m³/h	TOTAL PRESS. 3253.12 Pa	STATIC PRESS. 3103.12 Pa	RESET
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CHART	CURVE <input checked="" type="radio"/> TOTAL <input type="radio"/> STATIC <input checked="" type="checkbox"/> POWER <input type="checkbox"/> FAN EFFICIENCY	
	SCALE <input type="radio"/> LINEAR <input checked="" type="radio"/> LOGARITHMIC	

UNITS OF MEASUREMENT	AIR FLOW m³/min	PRESS. in wg
	POWER kW	FORCE kgf

Air flow	112 - 315 m³/min
Inlet pressure	147 - 337 kg/m²
Outlet pressure	150 - 350 kg/m²
Engine installed	160 M - 2 poles
Installed power	15 KW
Rotation speed	2935 round/min
Limit speed	2985 round/min
Fluid type	Clean
Inlet flange	# 506 mm
Outlet flange	500 x 355 mm
Weight without engine	112 Kg
GD2	2.9 Kgm²

**General notes:**

The fan is revolvable.  
Uses of Variable Speed Drives  
please pay attention to the possible overheating of the motor due to a lower rpm/Hz than recommended by the motor supplier.

**Yellow area notes:**

WARNING: possible motor overload and/or possible mechanical limit of the impeller, if necessary, contact technical department.

**Noise level:**

Sound pressure in free field at 1 m from the fan