

Compressor - Exhauster

Single stage Lateral Channel Blowers - 50Hz / 60Hz

X1.32 SM

Main Features

- CE Compliance with the Machinery Directive 2006/42/CE
- Maximum flow: 390 m³/h
- Maximum Pressure: +325 mbar
- Maximum Vacuum: -300 mbar
- Aluminium alloy parts
- Motors manufactured in conformity to EN 60034-1 / IEC 60034-1
- Suitable for horizontal and vertical installation
- Inlet / Outlet ports: G2"

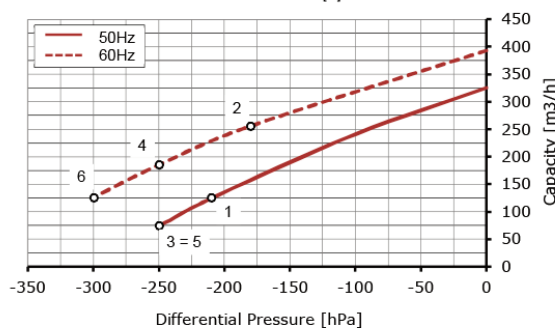


Technical Data for 50Hz / 60Hz - 2 poles - Three-Phase Motors

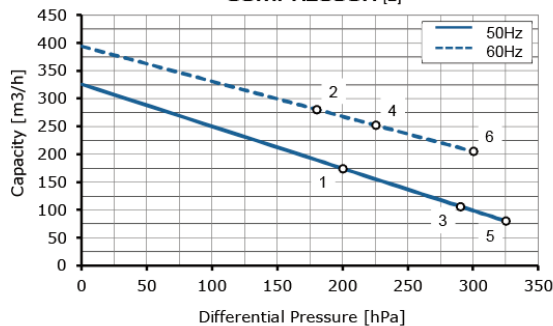
Curve n.	Order code	Maximum flow	Maximum Differential Pressure Δp	Frequency	Electric Motor data			Noise level Lp [3]	Weight
		[m ³ /h]	[hPa]		Installed Power	Voltage Δ / Y	Rated Amps Δ / Y		
				[Hz]	[kW]	[V]	[A]	[dB (A)]	[kg]
1	X1.32-2.2T	325	-210 / +200	50	2.2	200-240 / 345-415	10,0 / 5,6	69	29
2	X1.32-2.2T	390	-180 / +180	60	2.55	220-275 / 380-480	10,3 / 6,5	72	29
3	X1.32-3.0T	325	-250 / +290	50	3.0	200-240 / 345-415	12,5 / 7,2	69	34
4	X1.32-3.0T	390	-250 / +225	60	3.45	220-275 / 380-480	12,5 / 7,3	72	34
5	X1.32-4.0T	325	-250 / +325	50	4.0	345-415 / -	9,5 / -	69	42
6	X1.32-4.0T	390	-300 / +300	60	4.6	345-415 / -	9,5 / -	72	42

Performance Diagrams

EXHAUSTER [1]



COMPRESSOR [2]



Notes:

[1] Performance curves refer to operative conditions to air at 15°C temperature measured at inlet port and a pressure of 1013 hPa (abs) at outlet port.

[2] Performance curves refer to operative conditions to air at 15°C temperature and 1013 hPa (abs) pressure measured at inlet port.

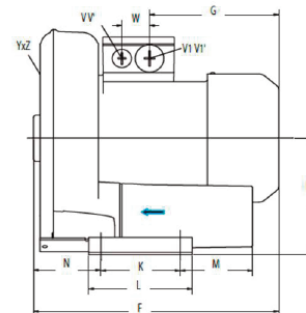
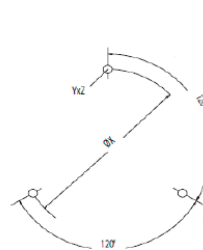
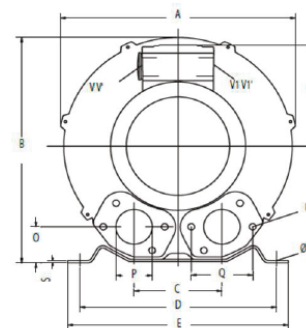
Tolerance on capacity values: +/-10%

[3] Noise measured at 1 meter distance in accordance to EN ISO 3744, tolerance: +/-3dB

For proper installation and safe use of the blower it must be equipped with relief valve and air filter.

For further details ask for the Compression connection diagram.

Overall Dimensions [mm]



Code	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q
X1.32-2.2T	382	384	125	290	325	377	191	197	128	140	180	84	109	54	G2"	83
X1.32-3.0T	382	384	125	290	325	409	188	197	135	140	180	84	109	54	G2"	83
X1.32-4.0T	382	384	125	290	325	432	209	197	148	140	180	84	109	54	G2"	83

Code	ØR	S	U	V	V'	V1	V1'	YxZ	ØX
X1.32-2.2T	15	4,5	M8x17	M25x1.5	M16x1.5	M25x1.5	M16x1.5	M10x20	Ø240
X1.32-3.0T	15	4,5	M8x17	M25x1.5	M16x1.5	M25x1.5	M16x1.5	M10x20	Ø240
X1.32-4.0T	15	4,5	M8x17	M25x1.5	M16x1.5	M25x1.5	M16x1.5	M10x20	Ø240