

High pressure blower type HD240



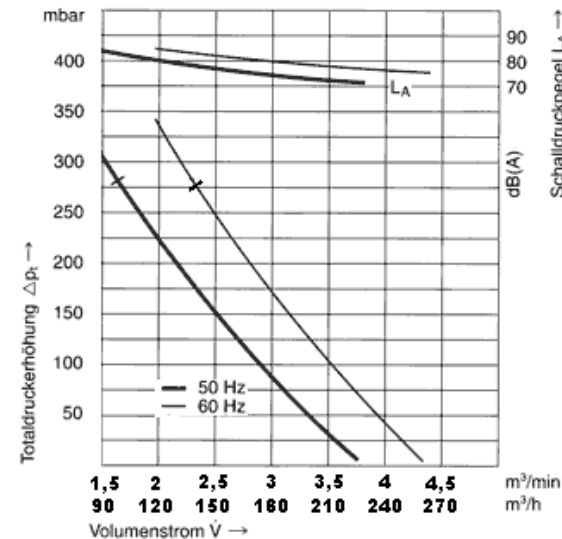
- Type:** Side channel blower
- Configuration:** In the standard version, the fan on the intake side has a stainless steel filter that can be used after cleaning with compressed air. When using a fine filter, the stainless steel filter be removed.
- Features:** The device is suitable for operation with frequency inverters for speed control. If desired, the device can be equipped with a thermistor (PTC), the signal can be evaluated with an optional trip device. The tech. Data remains unchanged.
- Operating temperature:** The operating temperature of the radial pressure may **NOT exceed 60 ° C**.
- Ambient temperature:** -20 ° C to +60 ° C 400VAC;
- Voltage:** Optional 1 x 230 V: 230 VAC Capacitor, 40 uF / V



Technical data

Item No.:		5100200 / on request
Voltage	VAC	230-400 / 265-460
Frequency	Hz	50 / 60
Motor power	KW	2,2 / 2,55
Current consumption	A	5,1
Volumetric current	m ³ / min	3,65 / 4,42
Pressure difference	Pa	27'000 / 26'000
Speed	rpm	2900 / 3'500
Noise pressure level	LpA (db)	68,8 / 70,8
Weight	kg	26,5
Intake opening	mm	Ø 60 (outside)
Exhaust opening	mm	Ø 60 (outside)
Dimensions	mm (LxBxH)	395 x 327 x 365
Type of protection		IP 54

Power curve













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Permissible vibration values according to ISO 14694

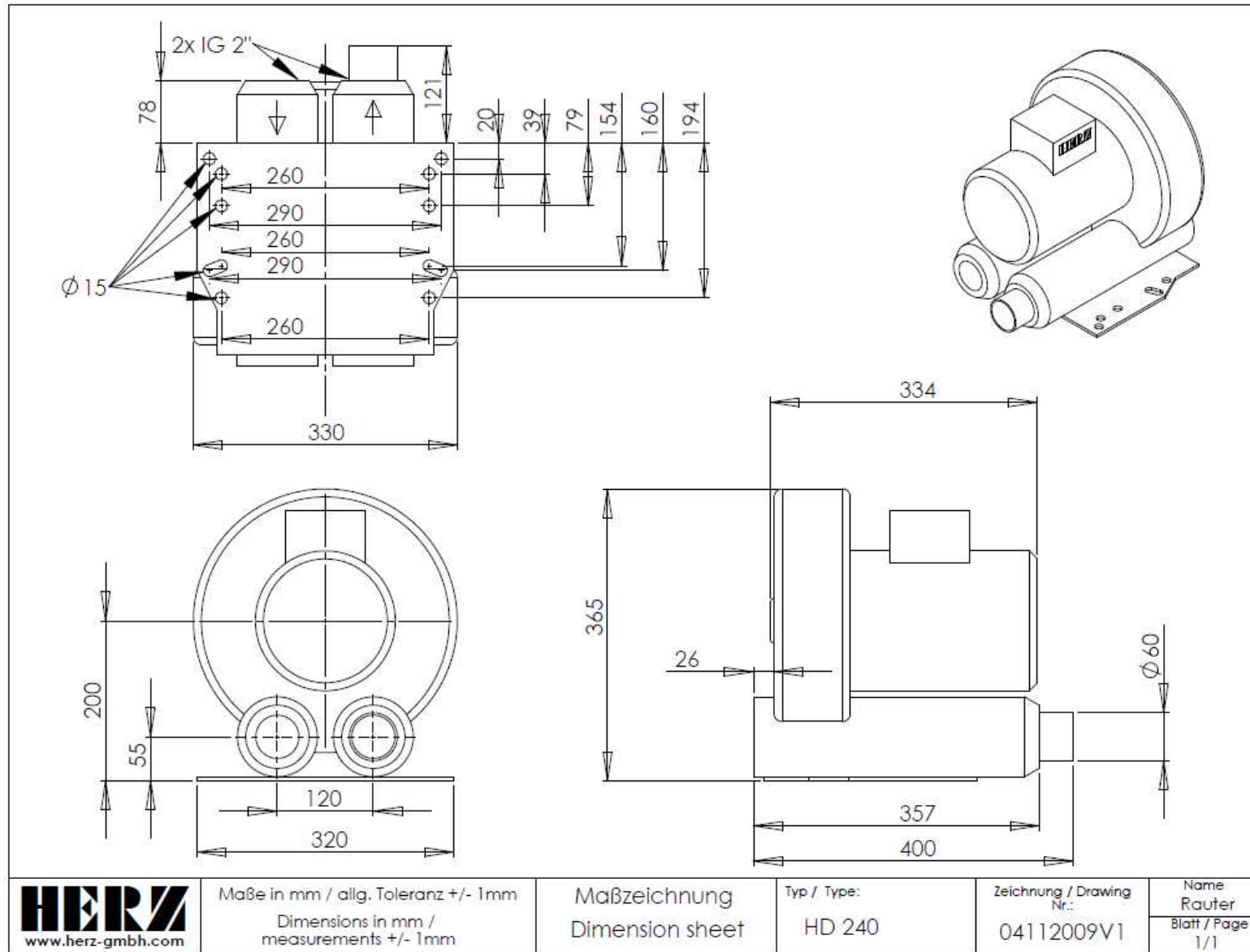
Fan application category [a _h]	Rigidly mounted [mm/s ²]	
	Peak	r.m.s.
BV-3	4,5	1,8

Accessories:

Item No. Description

5107278		Hose connection adaptor 1 x 60mm inside / 2 x 60mm outside
5107293		Hose connection adaptor 1 x 38mm inside / 2 x 38mm outside
5207293		Hose connection adaptor 1 x 38mm / 2 x 38mm – with thread outside
5107288		PVC air hose – Ø 60mm inside
5107285		Hose clip for hose Ø 60mm
5107240		Closure Cap for hose connection adaptor Ø 38mm
5107286		PVC air hose – Ø 60mm inside
5107287		Hose clip for hose Ø 38mm
5107241		Closure Cap for hose connection adaptor Ø 38mm
5110895		Stainless steel filter for HD240
5125908		Blowing-off nozzle I = 500mm; outlet opening adjustable; connector Ø 60mm outside; for air heater type L62 and high pressure blower type HD240
5125907		Blowing-off nozzle I = 300mm; outlet opening adjustable; connector Ø 60mm outside; for air heater type L62 and high pressure blower type HD240

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