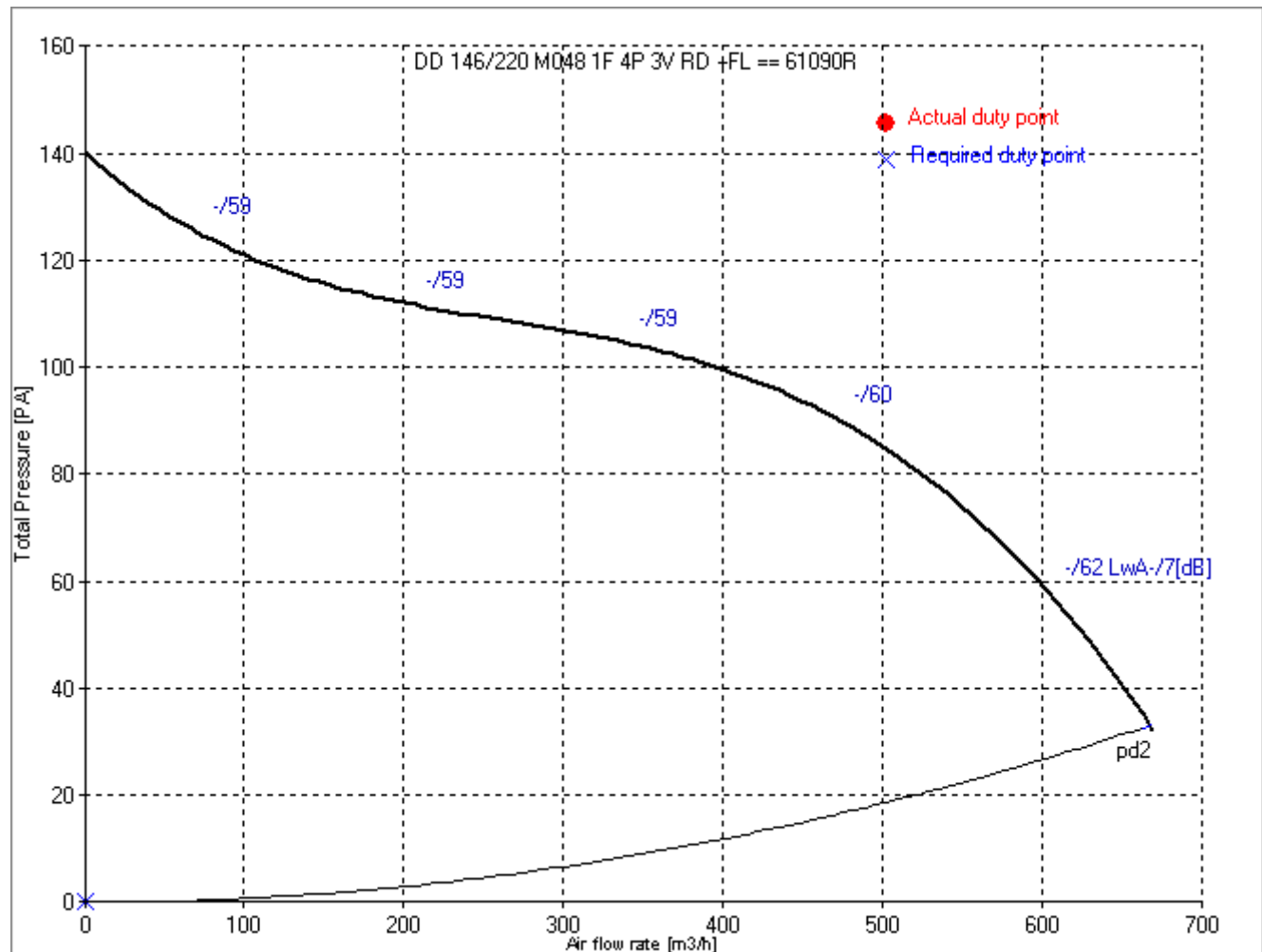


Technical data of the fan: DD 146/220 M048 1F 4P 3V RD +FL == 61090R

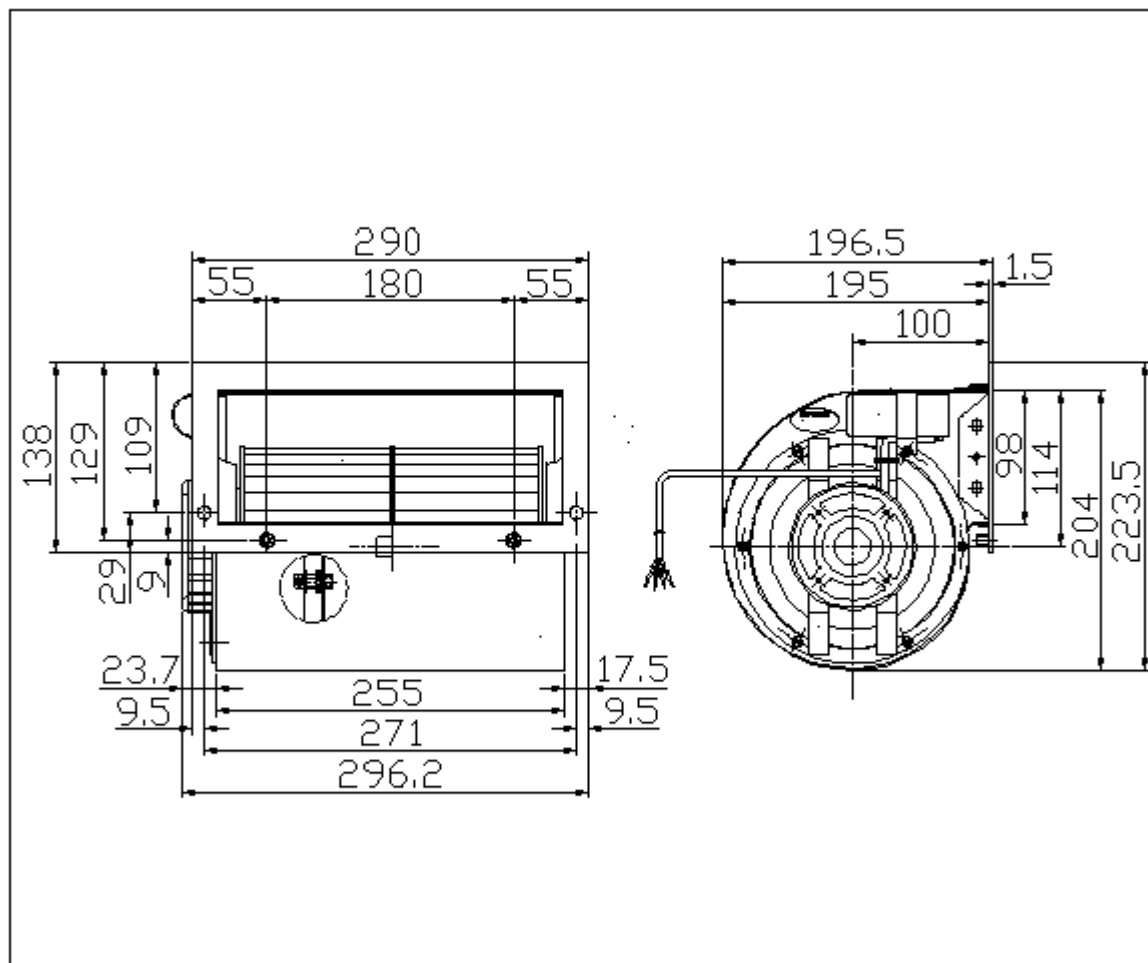
EU regulation 327/2011 not applicable

Description	Value	Dimension
Specified duty point		
Air flow rate (V)		- m³/h
Total pressure rise		- Pa
Actual duty point		
Installation acc. DIN 24163 Part 1	B	
Reference density (Rho1)	1.20	kg/m³
Medium temperature (t)	20	C
Air flow rate (V)		- m³/h
Total pressure rise (dp _t)		- Pa
Dynamic pressure at discharge (pd ₂)		- Pa
Static pressure increase (dp _{ra})		- Pa
fan speed (n _v)		- min ⁻¹
Frequency (f)		- Hz
Absorbed power (P ₁)		- kW
Current (I)		- A
Total system efficiency (ETA _{ts})		- %
Static system efficiency (ETA _{raS})		- %
Specific Fan Power (SFP-factor)		- W/(m³/s)
Nozzle calibration factor (K ₁₀)		- m²s/h
Differential pressure on nozzle (dp _D)		- Pa
Velocity at discharge area (c)		- m/s
Fan weight	6	kg
A-weighted sound power level discharge/intake LwA ₁₇		- dB
Rated data		
Phase-Voltage-Frequency	1~230-50	V-Hz
Number of poles:	4	
Motor rating (P _N)	0.04	kW
Rated motor speed (n _N)	1280	min ⁻¹
Rated motor current (I _N)	0,5	A
Capacitor (C)	2	µF
operational limits		
Max. absorbed power (P _{1max})	0.123	kW
Max. fan speed (n _{vmax})		- min ⁻¹
Max. operating frequency (f _{max})		- Hz
Temperature range of conveying medium (t _{min} ... t _{max})	-20...70	C

Fan curve to DD 146/220 M048 1F 4P 3V RD +FL == 61090R



Dimensions to DD 146/220 M048 1F 4P 3V RD +FL == 61090R



Rotation:
Handing:

RD
90