

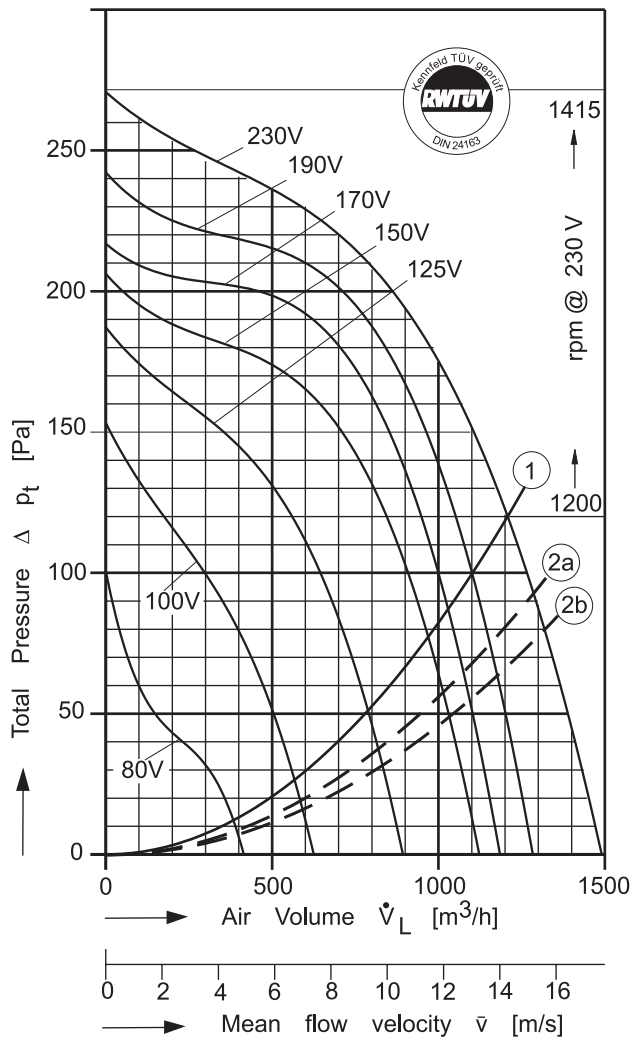
Type: CE = Single Inlet

Performance / Dimensions



Type: CE 470/E 1 [230V 1N~ 50 Hz]  
 MP Capacitor 10 µF - 400 VDB  
 Protection type: IP 65

Please state intake side !  
 For sound data please see extra pages.



Voltage [V]	Air Volume $\dot{V}_L$ [m <sup>3</sup> /h] at $\rho = 1,2 \text{ kg/m}^3$ and current [A] (bold figures, 2nd. line)							
	Free Air	Total Pressure $\Delta p_t$ [Pa]						
		30	60	90	120	150	180	210
80	385 <b>0,65</b>	310 <b>0,65</b>						
100	570 <b>0,81</b>	560 <b>0,81</b>	470 <b>0,78</b>	350 <b>0,74</b>				
125	780 <b>0,98</b>		770 <b>0,97</b>	680 <b>0,94</b>	560 <b>0,88</b>	350 <b>0,79</b>		
150	970 <b>1,12</b>			940 <b>1,11</b>	840 <b>1,05</b>	710 <b>0,99</b>	390 <b>0,86</b>	
170	1010 <b>1,21</b>				950 <b>1,16</b>	850 <b>1,10</b>	705 <b>1,03</b>	
190	1090 <b>1,29</b>				1050 <b>1,26</b>	965 <b>1,20</b>	840 <b>1,14</b>	600 <b>1,04</b>
230	1200 <b>1,46</b>					1105 <b>1,44</b>	980 <b>1,40</b>	790 <b>1,34</b>

Save power and even more silent with  
 FISCHBACH SPEED CONTROLLERS  
 FISCHBACH AUTOMATIC CONTROLLERS

Voltage Control	Type*	Order-No.*
Stepless, 0 - 100% and 100% - 0	FDR 32	6162
Stepwise, 7 Steps	FDR 420	6201
FISCHBACH AUTOMATIC CONTROL **	FRA 32	6251

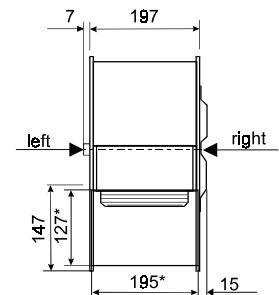
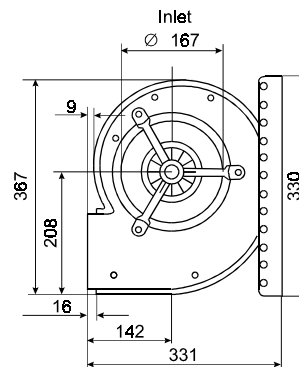
\* For further details see resp. catalogue pages  
 \*\* For details of sensors etc., on request

$P_{max} = 0,32 \text{ kW}$      $I_A / I_N = 1,5$      $I_{max} = 1,50 \text{ A}$

① System curve for dynamical pressure part related to fan discharge surface of 0,0235 m<sup>2</sup>. Max. permissible air temperature: 70°C.

②a System curve incl. pressure regain by means of TRANSITION PIECE (square to round) with connected duct. Duct length: 0,6 m.

②b System curve incl. pressure regain by means of DIFFUSER ANGLE FRAME with connected duct. Duct length: 2,6 m



\* External dimension of discharge



The Silent One

In the above diagram the **TOTAL** pressure (the sum of the dynamic and static pressures) is shown in relation to the air volume, dynamic pressure is shown below system line No.1. Static pressure is shown above that line.

To regain static pressure and reduce dynamic pressure connect a suitable transition piece on the fan outlet.