

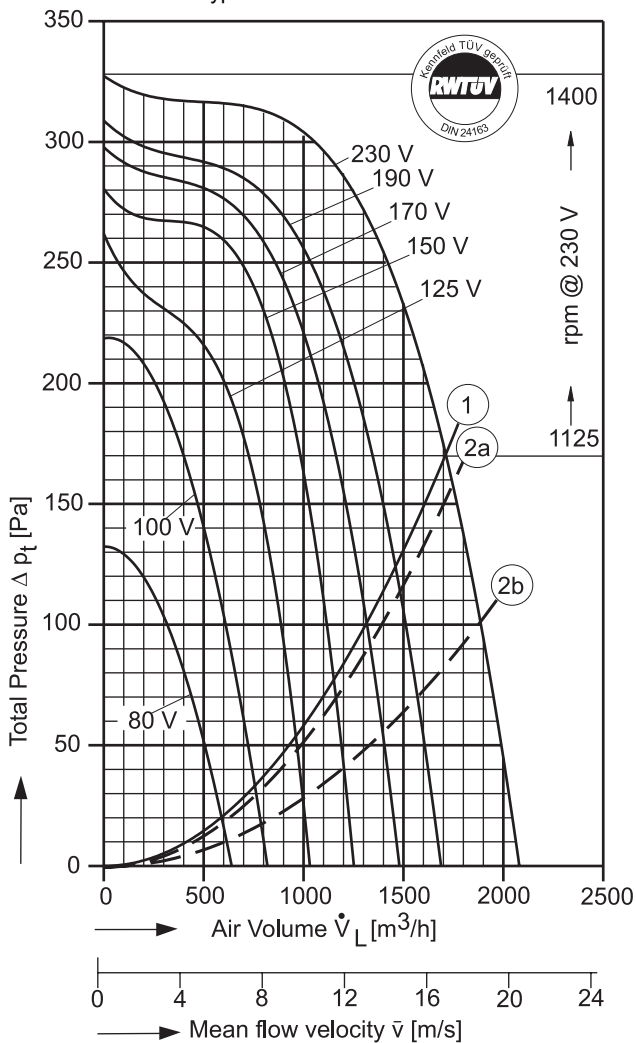
Type: CE = Single Inlet

Performance / Dimensions



Type: CE 570/E 15 [230V 1N~ 50 Hz]  
 MP Capacitor 12 µF - 400 VDB  
 Protection type: IP 65

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



Voltage [V]	Air Volume $\dot{V}_L$ [m³/h] at $\rho = 1,2 \text{ kg/m}^3$ and current [A] (bold figures, 2nd. line)							
	Free Air	Total Pressure $\Delta p_t$ [Pa]						
		40	80	120	160	200	240	280
80	590 <b>0,96</b>	540 <b>0,95</b>	400 <b>0,87</b>	200 <b>0,74</b>				
100	760 <b>1,21</b>	740 <b>1,20</b>	660 <b>1,15</b>	560 <b>1,07</b>	440 <b>0,98</b>	260 <b>0,87</b>		
125	925 <b>1,44</b>		920 <b>1,44</b>	850 <b>1,37</b>	760 <b>1,28</b>	610 <b>1,15</b>		
150	1150 <b>1,71</b>		1145 <b>1,70</b>	1085 <b>1,62</b>	1005 <b>1,52</b>	905 <b>1,41</b>	750 <b>1,26</b>	
170	1320 <b>1,85</b>			1280 <b>1,80</b>	1190 <b>1,71</b>	1080 <b>1,59</b>	910 <b>1,43</b>	520 <b>1,13</b>
190	1460 <b>1,94</b>				1370 <b>1,85</b>	1250 <b>1,74</b>	1090 <b>1,59</b>	780 <b>1,34</b>
230	1730 <b>2,10</b>					1620 <b>2,03</b>	1465 <b>1,91</b>	1240 <b>1,74</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	<b>6162</b>
Stepwise, 7 Steps	FDR 420	<b>6201</b>
FISCHBACH AUTOMATIC CONTROL **	FRA 32	<b>6251</b>

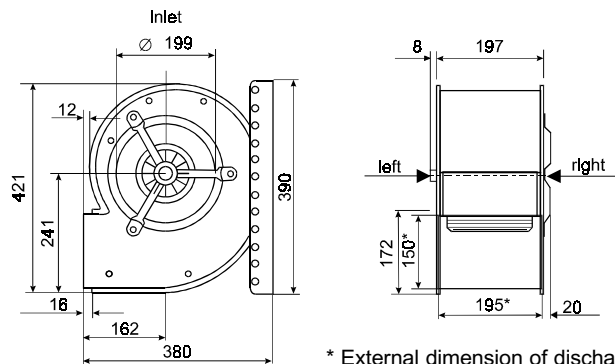
\* For further details see resp. catalogue pages  
 \*\* For details of sensors etc., on request

$P_{max} = 0,45 \text{ kW}$      $I_A / I_N = 1,4$      $I_{max} = 2,10 \text{ A}$

① System curve for dynamical pressure part related to fan discharge surface of 0,0285 m². 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: 0,2 m.

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