

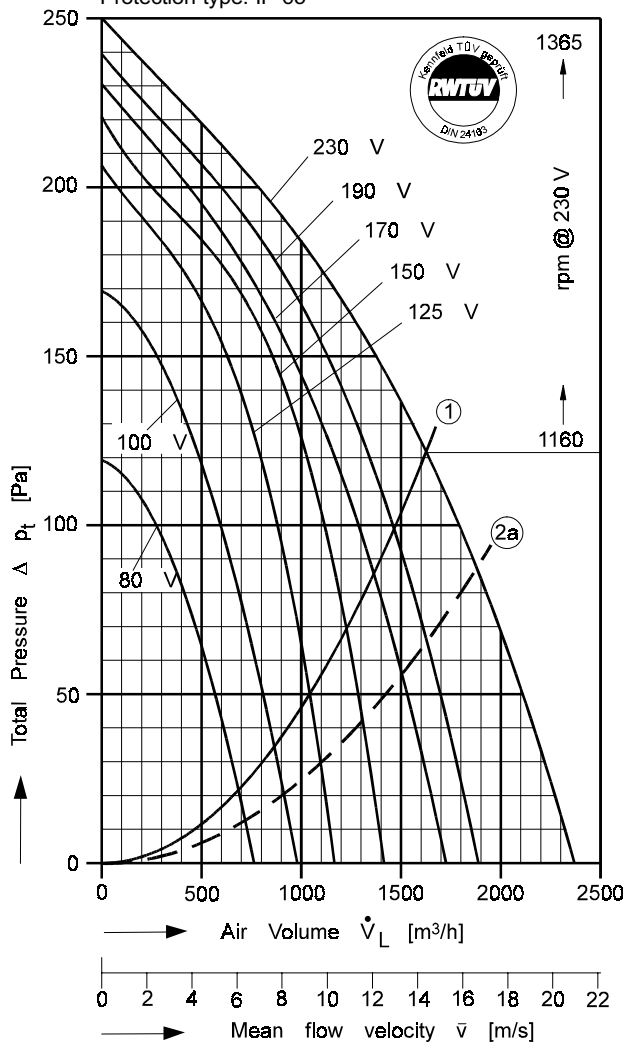
**Type: D = Double Inlet**

**Performance / Dimensions**



**Type: D 340/E 1 [230V 1N~ 50 Hz]**

MP Capacitor 10 µF - 400 VDB  
Protection type: IP 65



$P_{max} = 0,35 \text{ kW}$      $I_A / I_N = 1,5$      $I_{max} = 1,68 \text{ A}$

① System curve for dynamical pressure part related to fan discharge surface of 0,0314 m². For operating points above that curve a max. air temperature of 60° C is allowed (Curve for free blowing fan).

②a System curve incl. pressure regain by means of TRANSITION PIECE (square to round, FISCHBACH accessory) with connected duct. Duct length: 1,0 m.

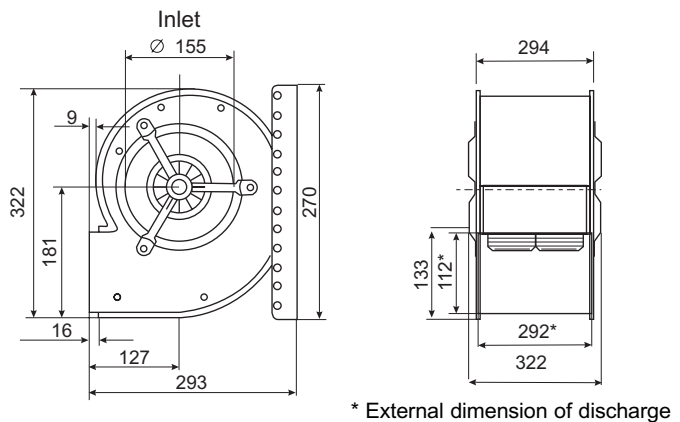
For sound data please see extra pages.

Voltage [V]	Air Volume $\dot{V}_L$ [m³/h] @ $\rho = 1,2 \text{ kg/m}^3$ and Current [A] (bold figures, 2nd. line)							
	Free Air	Total Pressure $\Delta p_t$ [Pa]						
		50	75	100	125	150	175	200
80	680 <b>0,74</b>	570 <b>0,71</b>	440 <b>0,66</b>					
100	865 <b>0,92</b>	805 <b>0,90</b>	710 <b>0,85</b>	595 <b>0,80</b>	460 <b>0,73</b>	280 <b>0,67</b>		
125	1035 <b>1,10</b>		970 <b>1,05</b>	880 <b>0,99</b>	775 <b>0,93</b>	630 <b>0,86</b>	410 <b>0,79</b>	
150	1220 <b>1,24</b>		1210 <b>1,25</b>	1115 <b>1,18</b>	1005 <b>1,10</b>	855 <b>1,01</b>	685 <b>0,93</b>	250 <b>0,82</b>
170	1350 <b>1,34</b>			1290 <b>1,31</b>	1140 <b>1,23</b>	955 <b>1,13</b>	730 <b>1,03</b>	440 <b>0,94</b>
190	1465 <b>1,44</b>			1460 <b>1,44</b>	1310 <b>1,36</b>	1115 <b>1,27</b>	850 <b>1,16</b>	600 <b>1,09</b>
230	1620 <b>1,68</b>				1600 <b>1,67</b>	1375 <b>1,61</b>	1110 <b>1,55</b>	785 <b>1,50</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



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.