

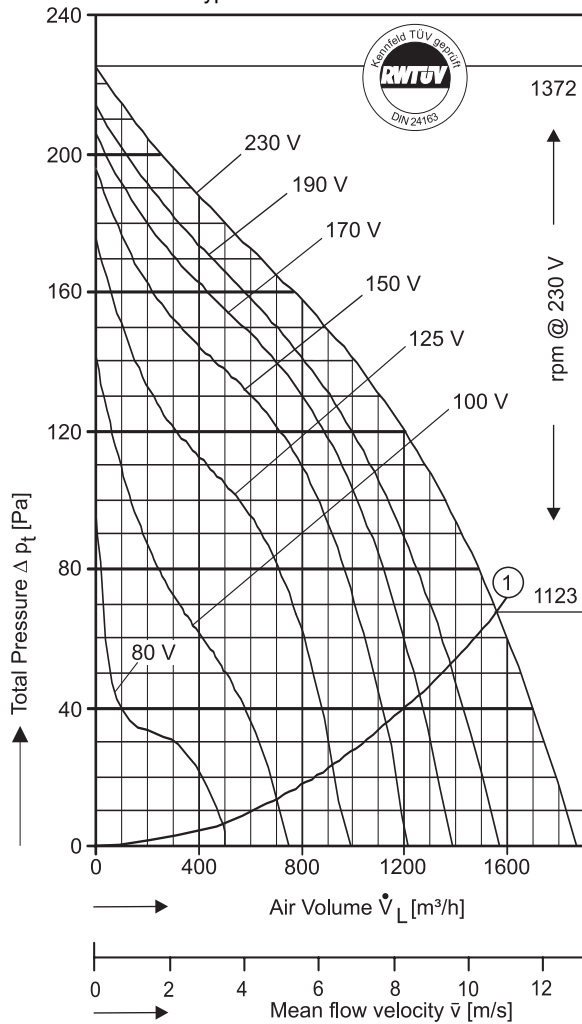
**Type: D = Double Inlet**

**Performance / Dimensions**



**Type: D 270/E 1 [230V 1N~ 50 Hz]**

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



**$P_{max} = 0,363$  kW     $I_A / I_N = 1,6$      $I_{max} = 1,58$  A**

① **System curve for dynamical pressure part related to fan discharge surface of 0,0405 m². For operating points above that curve a max. air temperature of 60° C is allowed (Curve for free blowing fan).**

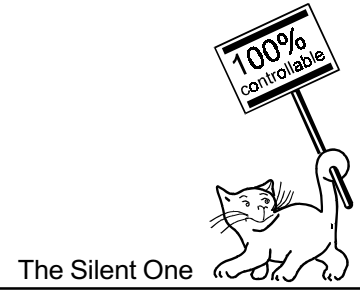
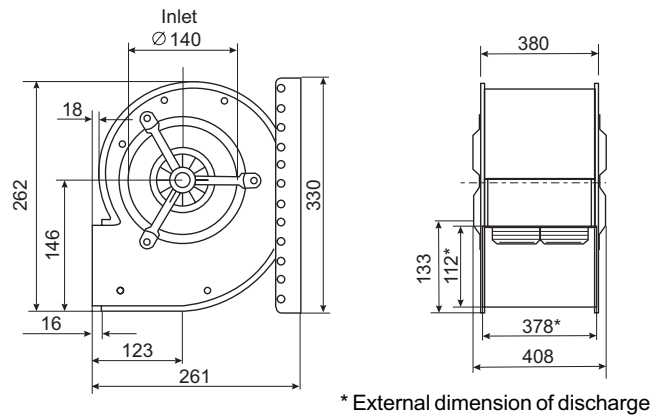
For sound data please see extra pages.

Voltage [V]	Air Volume $\dot{V}_L$ [m³/h] @ $\rho = 1,2$ kg/m³ and Current [A] (bold figures, 2nd. line)							
	Free Air	Total Pressure $\Delta p_t$ [Pa]						
		50	75	100	125	150	175	200
<b>80</b>	493 <b>0,66</b>	62 <b>0,62</b>						
<b>100</b>	689 <b>0,81</b>	526 <b>0,78</b>	271 <b>0,75</b>	110 <b>0,72</b>				
<b>125</b>	923 <b>1,00</b>	879 <b>0,97</b>	731 <b>0,93</b>	520 <b>0,88</b>	322 <b>0,84</b>	160 <b>0,79</b>		
<b>150</b>	1120 <b>1,15</b>	1063 <b>1,13</b>	974 <b>1,09</b>	876 <b>1,04</b>	636 <b>0,98</b>	396 <b>0,91</b>	180 <b>0,88</b>	
<b>170</b>	1258 <b>1,27</b>	1224 <b>1,26</b>	1136 <b>1,21</b>	967 <b>1,15</b>	853 <b>1,09</b>	549 <b>1,03</b>	273 <b>0,95</b>	
<b>190</b>	1381 <b>1,37</b>	1381 <b>1,37</b>	1263 <b>1,32</b>	1113 <b>1,27</b>	939 <b>1,20</b>	660 <b>1,12</b>	447 <b>1,08</b>	
<b>230</b>	1550 <b>1,58</b>		1521 <b>1,57</b>	1356 <b>1,54</b>	1140 <b>1,50</b>	924 <b>1,45</b>	588 <b>1,40</b>	294 <b>1,37</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	FDR32	<b>6162</b>
Stepwise, 7 Steps	FDR420	<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.**