

497.3.230

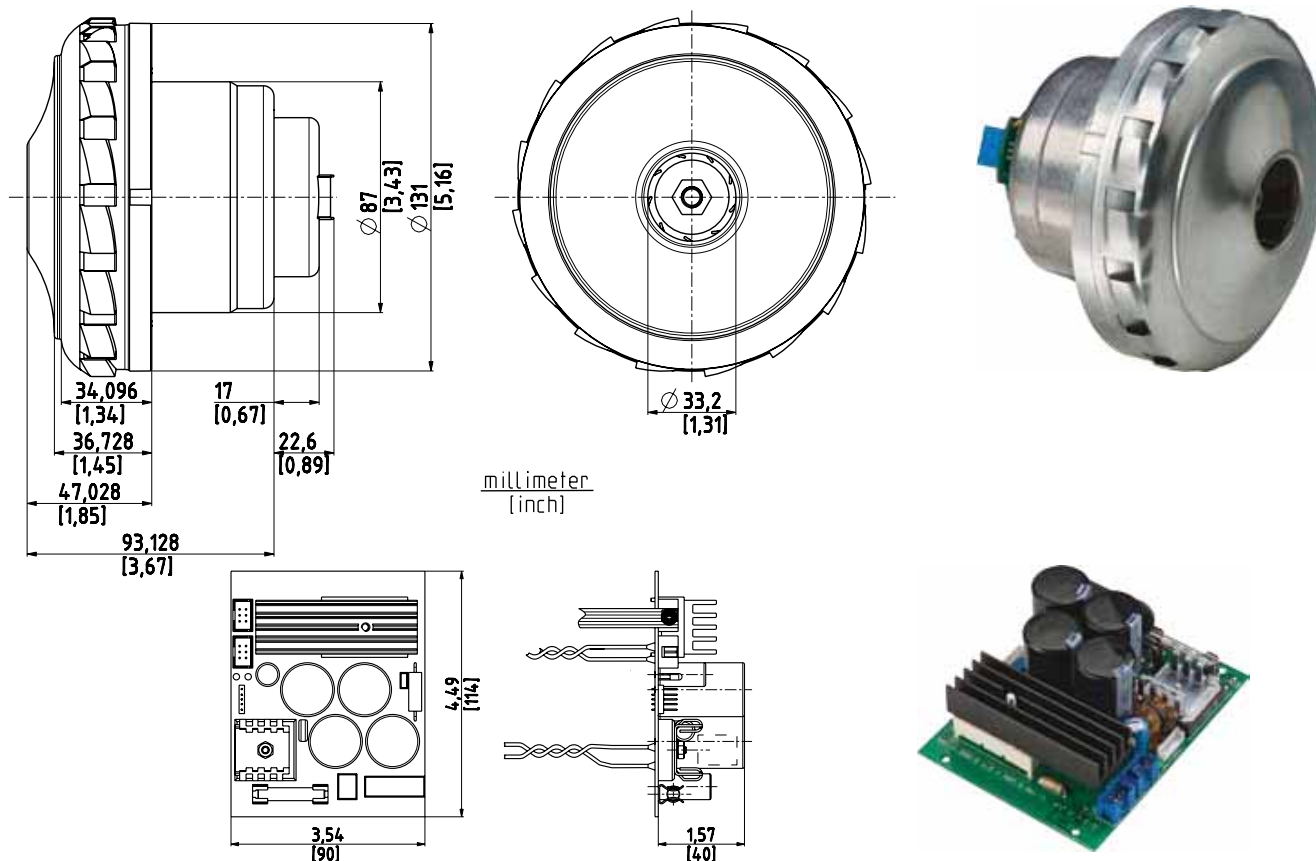
135mm (5,3") Diameter – High Speed

DOMEL®

Brushless motor drives with long life offer a wide range of vacuum or pressure applications. They are used for wet and dry aspiration. Blowers consist of brushless motor with separated controller built on fan system with one and radial discharge.

By using electronic drive, carbon brushes are eliminated. Main blower's functions are supervised by digital signals with high accuracy and quick response. Overall it means enhanced flexibility, high performance and high level of robustness. Blower's main advantage is very high performance. Blower is supplied with separate controller. Main technical features are blocked rotor protection, thermal protection, soft start, over current protection, under/over voltage protection and speed control.

To start and/or control speed of the blower appropriate controller is needed. Please contact us for controller data (Part Nr.).



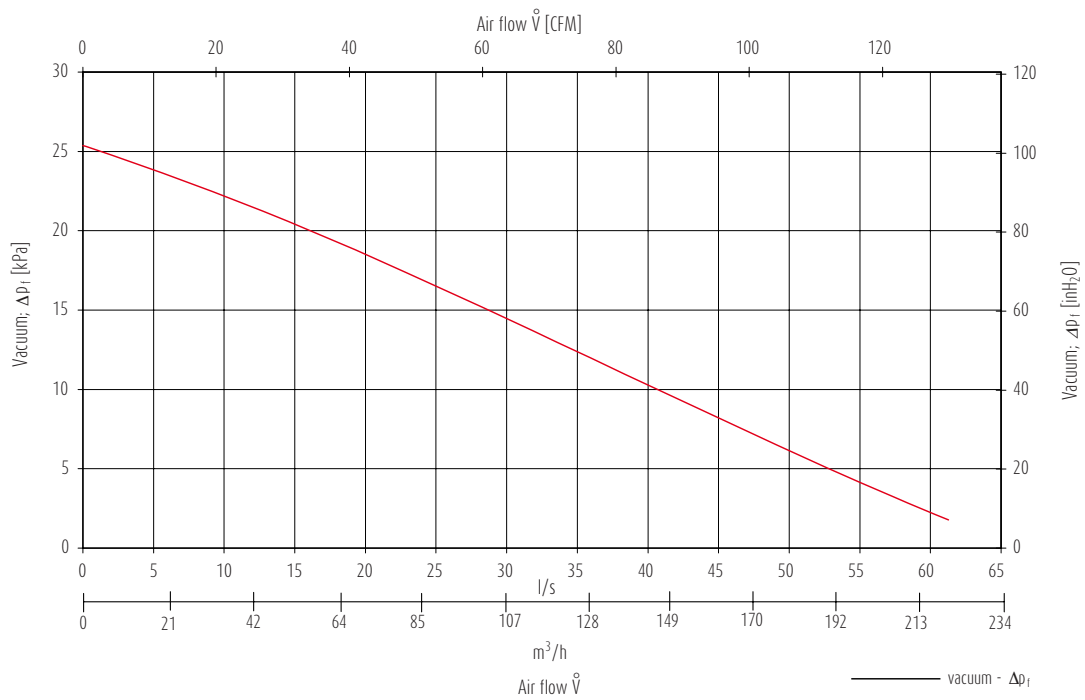
Dimensional and performance data are subject to change without notice.

Selection and ordering information for 230V or 120V/50Hz - RADIAL DISCHARGE							
Code	U	P1	Sealed Vacuum		Max. air flow		Mass
	[V]	[W]	[kPa]	[inH ₂ O]	[l/s]	[CFM]	[kg]
497.3.230	230	1100	25,2	101,3	66,5	140,9	1,2
497.3.230-2	120	1100	25,2	101,3	67,5	143,0	1,2

Data above represent the performance of an average motor sample. Individual data may vary due to normal manufacturing variations.

Radial discharge 230-240V and 110-120V / 50-60Hz

1100W, High Speed



Additional notes:

- These blowers have small diameter and are appropriate for industrial/commercial floor care (scrubbers, extractors), where size of the blower is important.