BB 89 DC 145 mm 3-Stage | *Blower ByPass Brushless*

» *BLDC Blower / Electronically Commutated*
» *Onboard drive control*
» *Closed-Loop speed control*

» *Aerodynamically optimized impeller and housing*
» *Onboard calibration potentiometer*
» *Robust aluminium housing and impeller*

Data		24 V	48 V
Nominal voltage	VDC	24	48
Fan housing diameter	mm	145	145
Fan stages	n°	3	3
Max. airflow	m^3/h	110	109
Max. pressure	kPa	20.5	19.6
Max. vacuum	kPa	19.5	18.5
Input power	W	600	600
Current	A	20	9
Max. speed	rpm	17000	16500
Weight	Kg	2.7	2.7
Standard Features			
Speed command input	VDC	0-10	0-10
Tach output	ppr	2	2

Options

A) Mechanical
» *Enhanced corrosion protection*
» *No inlet tube on working air*
» *Cooling air inlet tube*
» *Various mounting patterns*

B) Electrical / Software
» *No options available*

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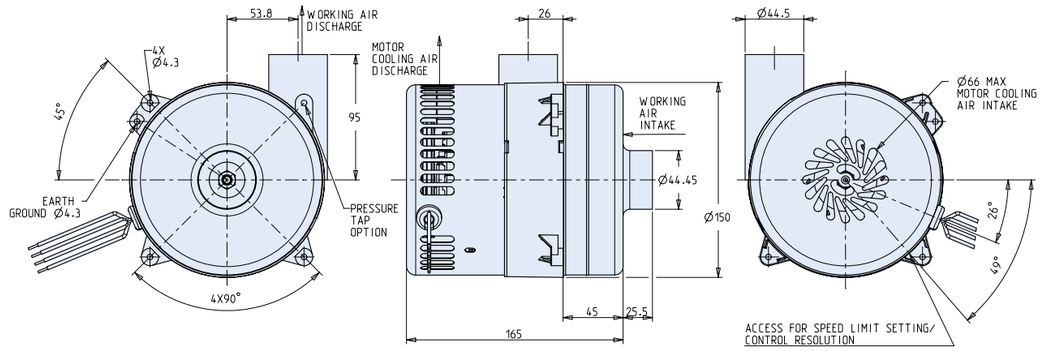
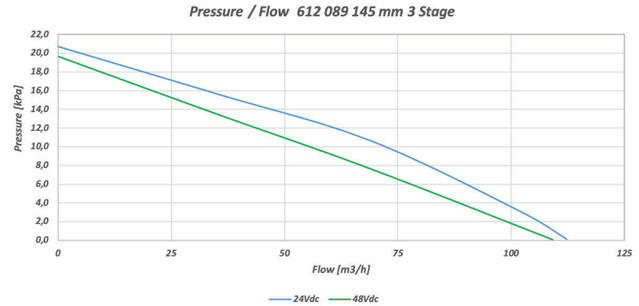
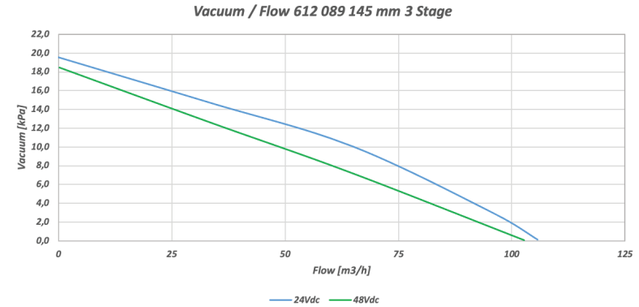
Dimensions in mm



Lead wires	
Colour	*Function*
Red	*VDC*
Black	*Common*
Orange	*Speed command / 0-10VDC*
Blue	*Tach output*

See page 51 for Mechanical Options

Characteristic diagram