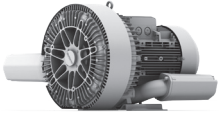


2SD 820 IE3



Technical drawings showing dimensions and connection details for the 2SD 820 blower. Dimensions are in mm. Key features include: M12x20 top connection, G 2 1/2"x33" inlet, M8x20 side connection, 4xØ15 base holes, and a Ø500 main body diameter. The front view shows a 582mm height and 394mm width. The side view shows a 490mm height and 236mm width. An inset shows a detailed view of the inlet connection with a 23.5° angle and a 76mm offset.

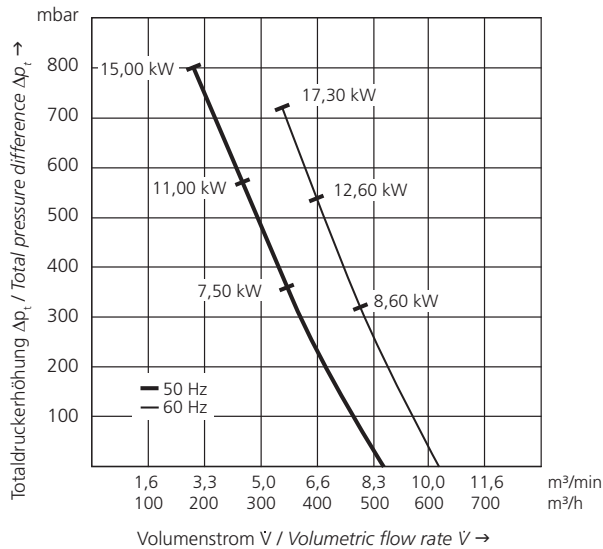
Motor	A	B	C
7,5 kW - 8,6 kW	139	625	Ø260
11,0 kW - 12,6 kW	261	690	Ø314
15,0 kW - 17,3 kW	296	750	Ø314

Maße in mm - unverbindlich.
Dimensions in mm - subject to modifications.

**FREQUENZUMRICHTER GEEIGNET!
FREQUENCY CONVERTER-SUITABLE!**

Typ Type	Effizienzklasse Efficiency class	Frequenz Frequency	Grenzwerte der Drosselkurve Überdruck Maximum performance when used as blower		Grenzwerte der Drosselkurve Unterdruck Maximum performance when used as extractor		Nennwerte des Motors Motor ratings			Schalldruckpegel Sound pressure level	Gewicht (ca.) Weight (approx.)
			\dot{V}_{max}	Δp_t max.	\dot{V}_{max}	Δp_t max.	Leistung Rated output	Spannung Voltage	Strom Current		
			m ³ /min	mbar	m ³ /min	mbar	kW	V	A		
2SD 820	IE3	50	8,67	360	8,67	380	7,50	400/690	13,30/7,68	74	103
		60	10,33	320	10,33	330	8,60	480	13,30	78	103
2SD 820	IE3	50	8,67	570	8,67	460	11,00	400/690	19,60/11,30	74	135
		60	10,33	540	10,33	460	12,60	480	18,70	78	135
2SD 820	IE3	50	8,67	800	8,67	480	15,00	400/690	26,50/15,30	74	146
		60	10,33	720	10,33	460	17,30	480	26,00	78	146

Überdruck / Pressure



Unterdruck / Vacuum

