



Application

Centrifugal fans with increased pressure. They can be used wherever there are large installation resistances. The fans can transport polluted (dusted) air with a temperature of up to +60°C. Adapted to control rotation with a frequency converter.

Construction

The fan housing is made of powder coated steel sheet or galvanized on request. Powder-coated steel rotor, IP54 three-phase motor (single-phase motor on request).

Technical data:

Typ	Efficiency MAX	Pressure MAX	Input power	Highest speed	Rated Current **	Noise*	Weight
	[m³/h]	[Pa]	[kW]	[obr./min]	[A]	[dB(A)]	[kg]
WPSW-80	720	2100	0,75	2800	1,7	80	65
WPSW-100	1460	3200	1,5	2800	4,6	90	75
WPSW-160	3900	3520	3	2800	6,2	83	86
WPSW-200B	4760	6500	7,5	2800	14,6	85	95
WPSW-250A	7700	6650	11	2800	20,7	87	108
WPSW-250C	10500	8000	22	2800	39,7	94	115

*Measurement at a distance of 4m **Guide values, may change the application depending on the motor used
Rated currents are given on the rating plate and in the operating instructions.

Dimensions:

Typ	A	F	E	ØD	M	N	P	R
WPSW - 80	700	450	400	80	210	135	105	180
WPSW - 100	790	400	400	100	210	135	105	180
WPSW-160	700	400	550	160	210	190	160	160
WPSW-200B	1023	600	550	200	347	180	150	315
WPSW-250A	1092	600	500	250	388	230	200	355
WPSW-250C	1132	650	750	250	388	230	200	355

