

High Pressure Single Inlet Centrifugal Fans SHP Series



- Made of heavy duty pressed steel sheet.
- Fully welded housing.
- Single inlet straight blade impeller made of made of Fe360 sheet statically and dynamically balanced.
- Standard asynchronous squirrel-cage motor with IP-55 protection and rated class F insulation. Standard voltage 230/400V 50Hz for three phase, motors up to 4kW and 400/690V 50Hz for higher powers.

Suitable for particle - plastic material transfer and any application that requires high air velocity (wood factories - silos etc.)

Under request:

60Hz fans and special voltages.

2 speed motors.

Designed for inline installation, they are suitable for Industrial applications, extraction or injection of air.

Cooling of machines and parts.

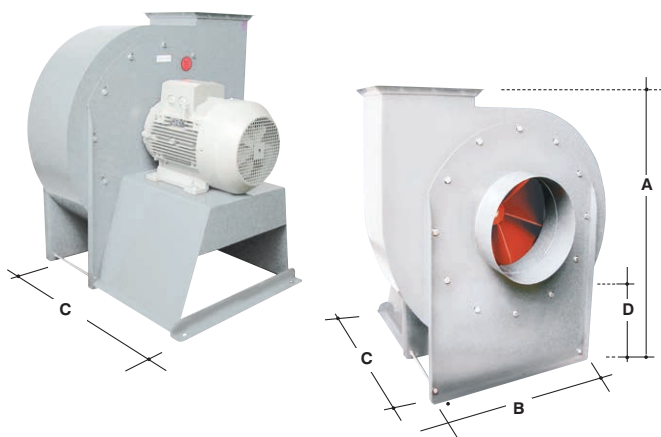
Clean and slightly dusty air transport.

Technical Characteristics SHP Series 2T (2800RPM / 400V)

Type	Power (kW)	Inlet Flange (mm)	Outlet Flange (mm)		Impeller (mm)	Air Flow (m³/h)	Total Pressure (Pa)	Price
			Internal	External				
SHP 180 2T 2,0	1,5	180	145 X 190	196 X 240	310	1.370	1.520	€ 667.00
SHP 200 2T 3,0	2,2	200	145 X 190	196 X 240	310	1.800	1.820	€ 758.00
SHP 230 2T 5,5	4	230	195 X 230	245 X 280	400	3.600	2050	€ 980.00
SHP 250 2T 7,5	5,5	250	195 X 230	245 X 280	400	4.600	2.050	€ 1.202.00
SHP 280 2T 10	7,5	280	235 X 275	296 X 335	485	5.200	2.540	€ 1.407.00
SHP 300 2T 15	11	300	236 X 275	296 X 335	485	8.500	3.560	€ 1.960.00
SHP 330 2T 20	15	330	330 X 280	390 X 340	585	6.800	5.590	€ 2.802.00
SHP 330 2T 25	18,5	330	330 X 280	390 X 340	585	7.800	5.590	€ 3.023.00

Dimensions Series SHP (mm)

Type	Inlet Flange	A	B	C	D
SHP 180 2T 2,0	180	570	550	510	225
SHP 200 2T 3,0	200	570	550	510	215
SHP 230 2T 5,5	230	720	640	650	290
SHP 250 2T 7,5	250	720	640	70	280
SHP 280 2T 10	280	860	805	780	335
SHP 300 2T 15	300	860	805	820	325
SHP 330 2T 20	330	1030	980	870	425
SHP 330 2T 25	330	1030	980	870	400



2800 RPM High Pressure Single Inlet Centrifugal Fans Performance Curves

