

High Pressure Centrifugal Fans SHST Series



- Sheet steel housing.
- Sheet steel impeller with blades designed to transport powder and solid material.
- Max. airflow temperature: **120°C**.
- Asynchronous motors, with squirrel-cage rotor.
- Standard models supplied with three-phase **230/400V, 50Hz up to 5.5HP and 400/690V, 50HZ** for more powerful units.
- Class F electrical insulation.
- IP-55 protection.

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 SHST Series 2T (2800RPM / 400V)

Type	Power (kW)	RPM	Air Flow (m³/h)	Sound db (A)	Price
SHST 260 2T 5.5	4	2.860	660	81	€ 2.472,00
SHST 463 2T 5.5	4	2.900	700	82	€ 2.528,00
SHST 650 2T 7.5	5,5	2.855	3.060	85	€ 2.760,00
SHST 852 2T 10	7,5	2.855	3.100	88	€ 3.603,00
SHST 863 2T 15	11	2.930	2.850	85	€ 4.021,00

Dimensions Series SHP (mm)

Type	A (mm)	B (mm)	C (mm)	C ₁ (mm)	C ₂ (mm)	Ø D ₁ (mm)	Ø d ₁ (mm)	E (mm)	H (mm)	H ₁ (mm)	I (mm)
SHST 260 2T 5.5	782	875	459	383.5	47.5	150	175	370	485	362	145
SHST 463 2T 5.5	782	875	459	383.5	47.5	200	240	370	485	362	145
SHST 650 2T 7.5	782	875	572	459	83	250	275	370	485	300	220
SHST 852 2T 10	833	945	603	470	94.5	280	310	390	530	320	240
SHST 863 2T 15	873	995	728	585	103	355	410	410	560	350	260

Dimensions Series SHP (mm)

Type	J (mm)	J ₁ (mm)	K (mm)	K ₁ (mm)	K ₂ (mm)	L (mm)	Ø 0 (mm)	Ø 01 (mm)	V (mm)	v (mm)	X (mm)	x1 (mm)	Y (mm)
SHST 260 2T 5.5	185	80	85	-	120	125	11	14	380	350	370	115	73.5
SHST 463 2T 5.5	185	80	85	-	120	125	11	14	380	350	370	115	73.5
SHST 650 2T 7.5	310	95	160	97.5	-	250	11	14	405	375	400	125	111
SHST 852 2T 10	344	78	180	107.5	-	280	11	14	430	400	350	150	122
SHST 863 2T 15	375	87.5	200	117.5	-	315	11	14	430	400	410	180	132

Centrifugal High Pressure Direct Fans

