



Application:

Very efficient, quiet and economical fans for wall and window mounting. Due to the durable, proven construction, aesthetic appearance and the possibility of wide applications, they are especially recommended for workshop rooms, warehouses, production halls, etc.

All fans of the RUDI-S series have a characteristic red impeller.

Construction:

Square fan housing and impeller are made of steel sheet covered with polyester using the furnace method. Single-phase asynchronous motor with built-in thermal protection. Motor protection IP 54.

Temperature of the pumped medium up to +60°C.

Steel rotor on a rotating stator.

Mesh side junction box provides easy access to motor terminals.

Exhaust and supply versions available.

RUDI-S 20 - RUDI-S 55 fans adapted for voltage speed control, recommended transformer regulators.

The RUDI-S 63 fan is not suitable for voltage speed control.

Dimensions:

Type	ØD	A	B	L	n x Ød
	[mm]	[mm]	[mm]	[mm]	[mm]
RUDI-S 200	215	310	260	50	4x10
RUDI-S 250M	265	370	320	60	4x10
RUDI-S 250D	265	370	320	60	4x10
RUDI-S 300	315	430	380	80	4x10
RUDI-S 350	365	485	435	80	4x10
RUDI-S 400	410	540	490	100	4x10
RUDI-S 450	470	575	530	100	4x16
RUDI-S 500	510	655	615	110	4x16
RUDI-S 550	565	725	675	140	4x16
RUDI-S 630	650	805	750	150	4x16

Technical data:

Type	Efficiency MAX	Pressure MAX	Input power	Highest speed	Rated Current**230V	Weight*	Weight
	[m³/h]	[Pa]	[kW]	[obr./min]	[A]	[dB(A)]	[kg]
RUDI-S 200	780	90	0,065	2700	0,3	50	1,6
RUDI-S 250M	780	60	0,05	1450	0,25	53	1,6
RUDI-S 250D	1025	90	0,14	2600	0,7	56	1,6
RUDI-S 300	1650	65	0,075	1400	0,35	56	5
RUDI-S 350	2300	90	0,145	1400	0,57	58	7
RUDI-S 400	3500	100	0,19	1400	0,9	65	9
RUDI-S 450	4500	110	0,28	1380	1,25	68	11
RUDI-S 500	6500	125	0,37	1380	1,75	72	14
RUDI-S 550	7500	140	0,55	1350	2,6	75	16
RUDI-S 630	10800	150	0,8	1300	4,2	77	22

**Guide values, may change the application depending on the motor used
Rated currents are given on the rating plate and in the operating instructions.

*Measurement at a distance of 4m

