



RDA ROOF FANS

Construction

Cylindrical casing is produced in mild steel or galvanized steel mounted on a horizontal square base. The rainhood is made of fiberglass for protection against adverse weather conditions. The impeller having manually adjustable pitch blades is made of PPG, PAG or pressure-casted aluminium.

Finish

Painting or galvanized after manufacture is normal finish on all parts.

Operating Temperature

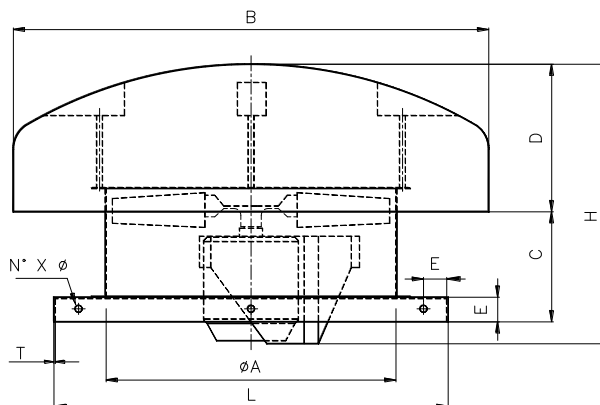
-20°C to +55°C

Motors

Totally enclosed Class 'F' motor, with a min. IP54 protection is fitted as standard. Standard motor up to 2.2kW are usually supplied on DOL starting, motor 3.0kW and above are star/delta starting.

Option

Spark resistance construction in accordance with AMCA standard 99-0401-86-type C construction can be supplied upon request.



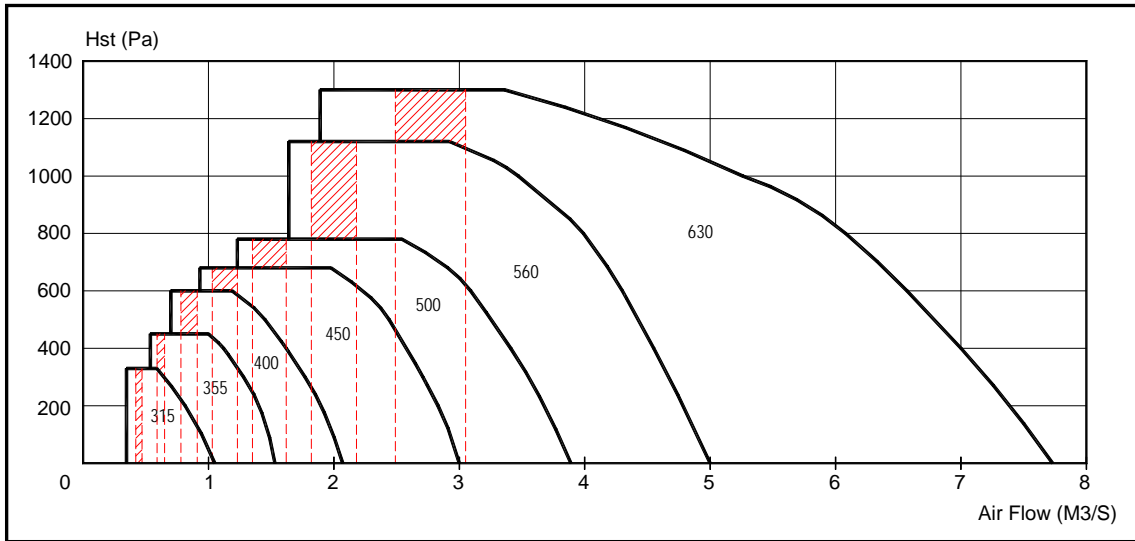
All Dimension in mm.

MODEL	A	B	C	D	E	L	H		T	N°	Ø	Weight (kg)	Max. Motor* Frame Size
							MIN	MAX					
400	400	850	217	300	40	600	486	547	3	8	10	22	D90S
450	450	850	237	300	40	660	486	567	3	12	10	25	D90L
500	500	850	248	300	40	730	520	601	3	12	10	29	D90L
560	560	1120	294	400	50	810	623	703	3	12	10	39	D112M
630	630	1120	294	400	50	895	743	823	3	12	12	43	D112M
710	710	1120	356	400	50	990	793	822	4	12	12	64	D112M
800	800	1500	333	535	63	1100	888	1019	4	12	12	89	D132M
900	900	1500	422	535	63	1235	940	1018	4	12	12	107	D160M
1000	1000	1800	477	645	63	1375	980	1013	4	12	12	135	D160M
1120	1120	1800	577	645	75	1550	1079	1278	5	12	12	203	D225M
1250	1250	2050	627	810	75	1710	1170	1381	5	12	12	292	D250M
1400	1400	2050	697	810	75	1800	1210	1440	5	12	12	409	D250M

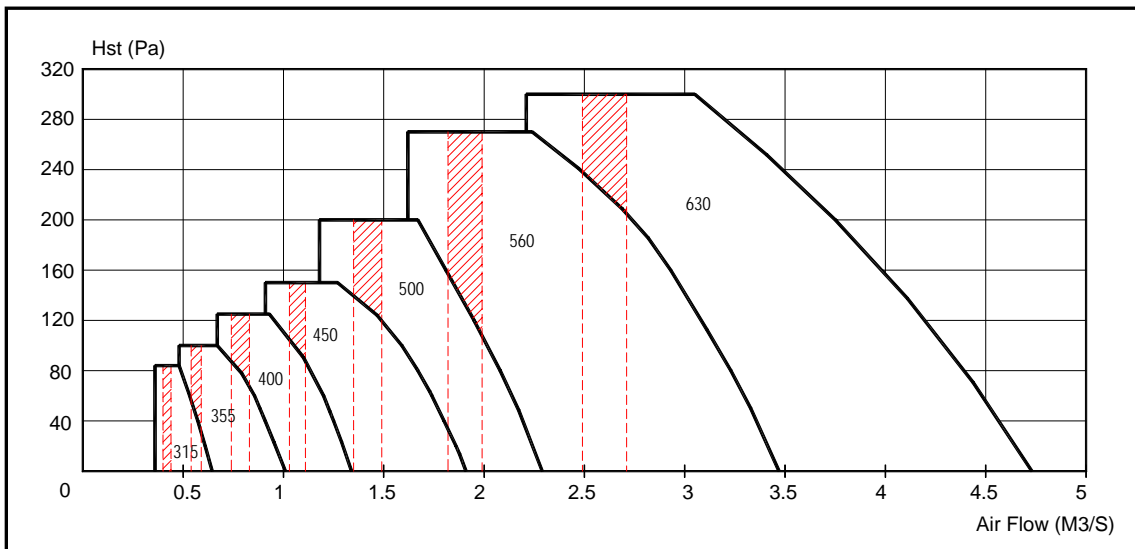
* Motor frame size beyond this range, please consult KRUGER for details --- Weight without motor and impeller.

The company is always improving and developing its products, therefore the company reserves the right of making changes to the illustrated products. Certified dimension can be provided upon request.

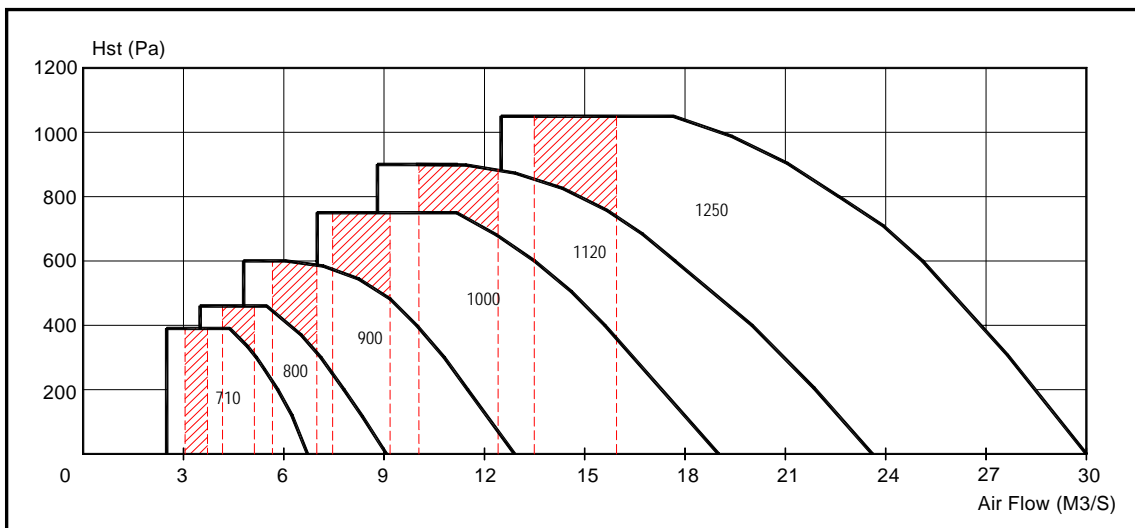
2 POLES - 2800 RPM



4 POLES - 1420 RPM

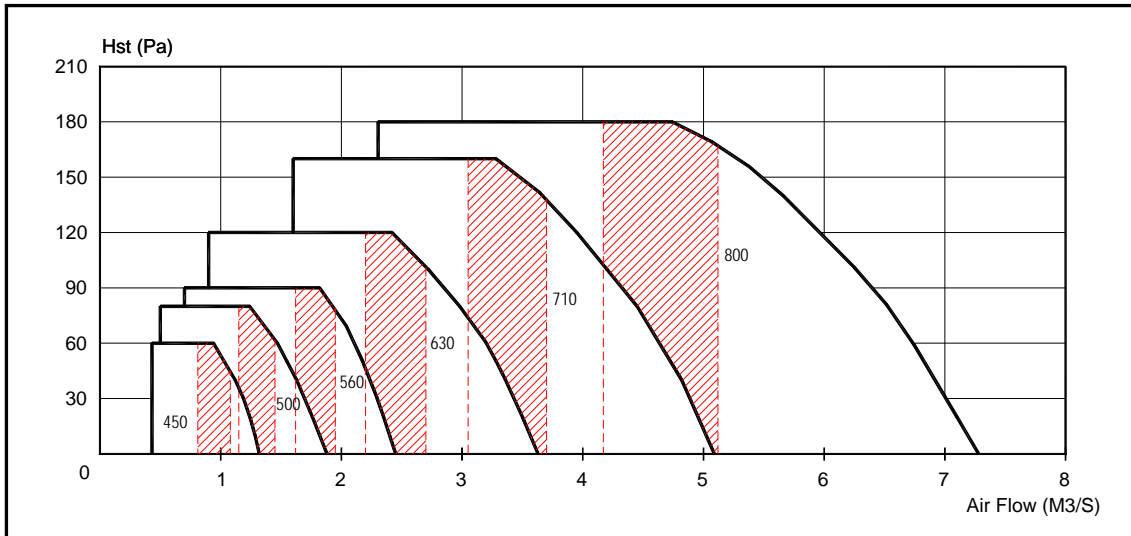


4 POLES - 1420 RPM

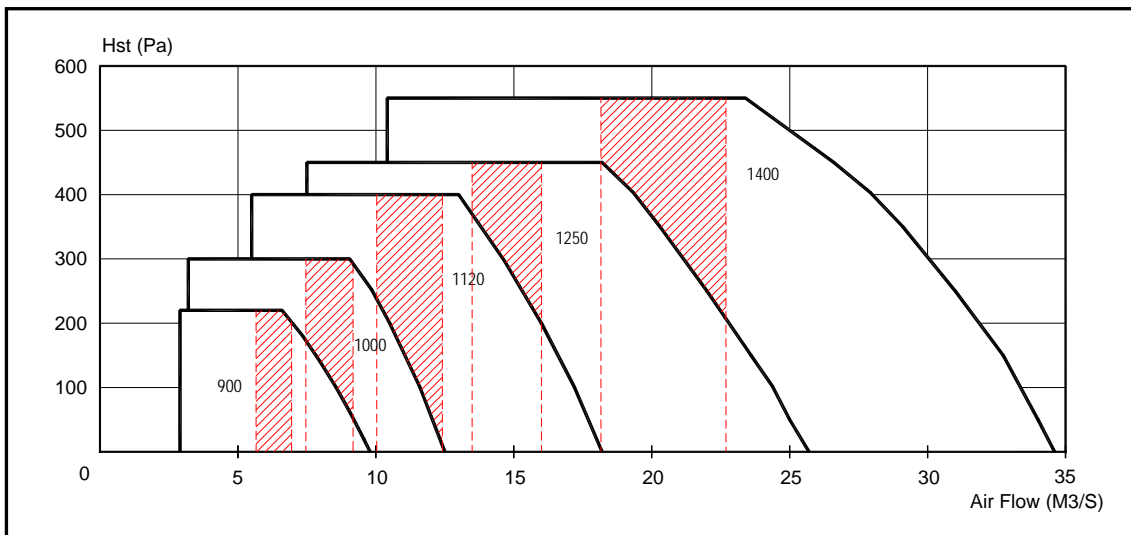


*** Shaded portion is the recommended operating range based on the duct velocity consideration (friction loss of 1 Pa/m)

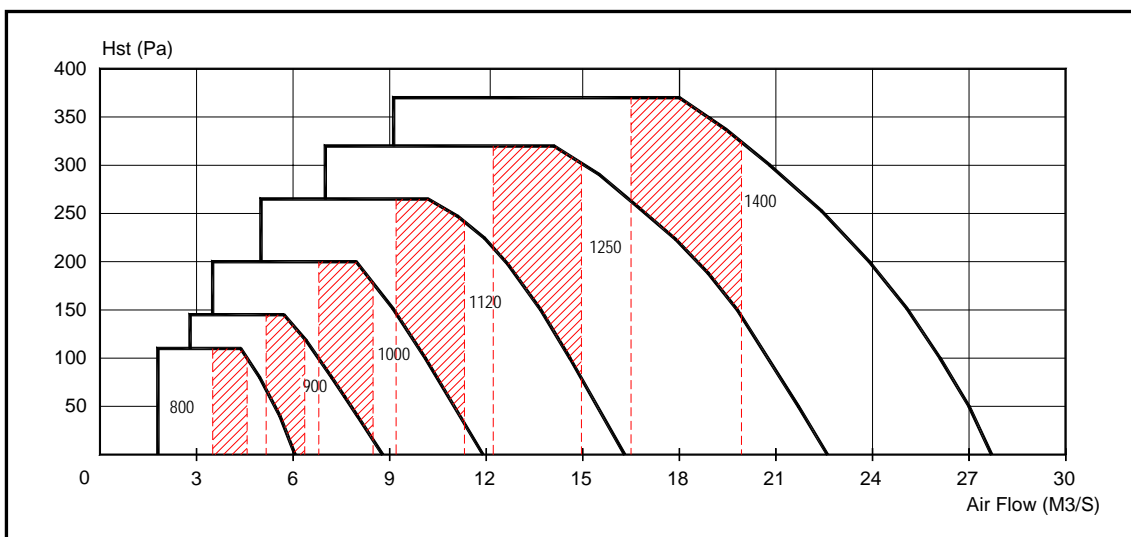
6 POLES - 900 RPM



6 POLES - 900 RPM

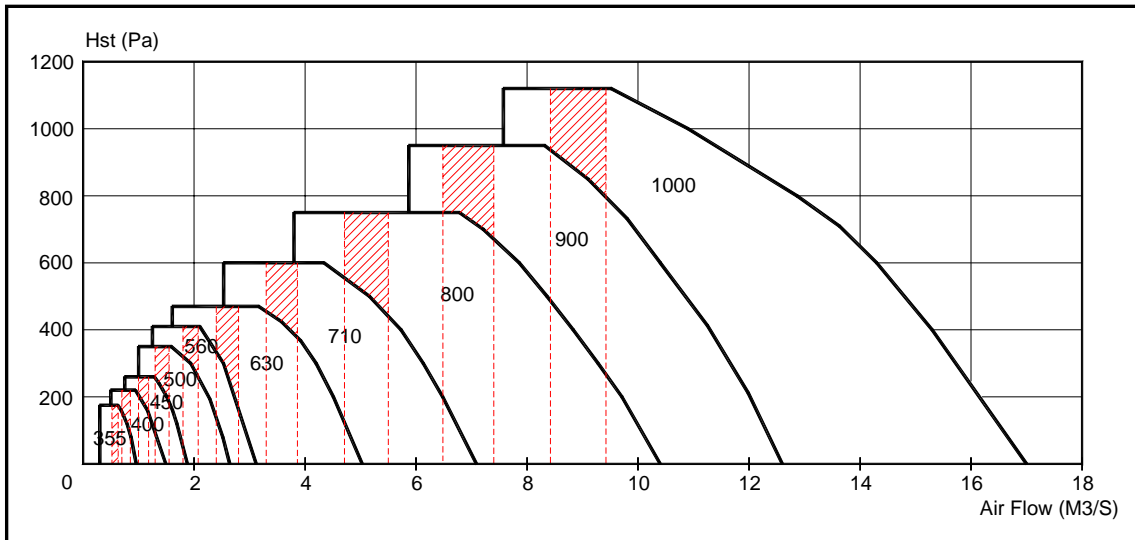


8 POLES - 720 RPM

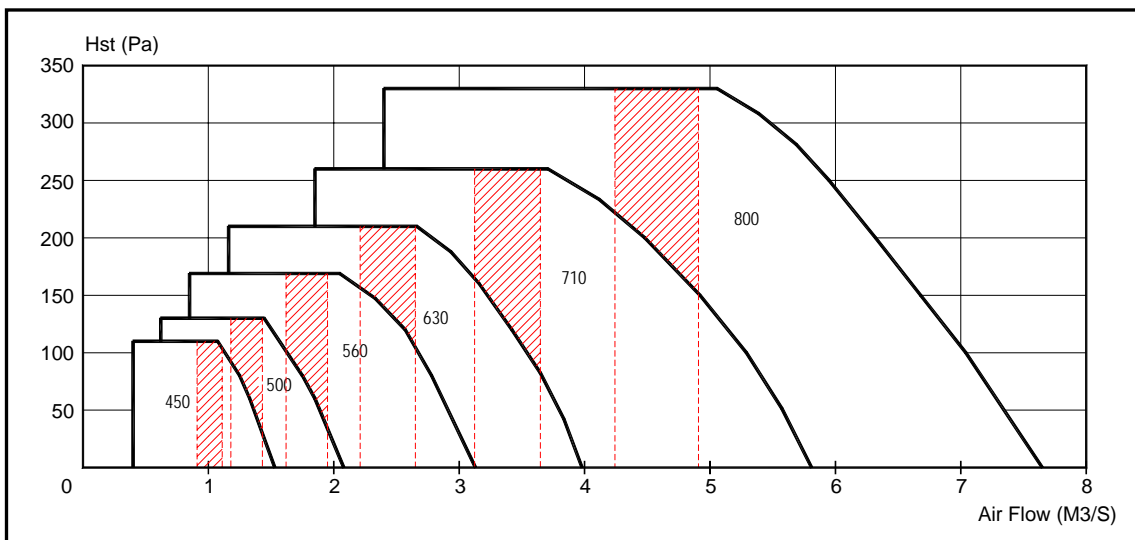


*** Shaded portion is the recommended operating range based on the duct velocity consideration (friction loss of 1 Pa/m)

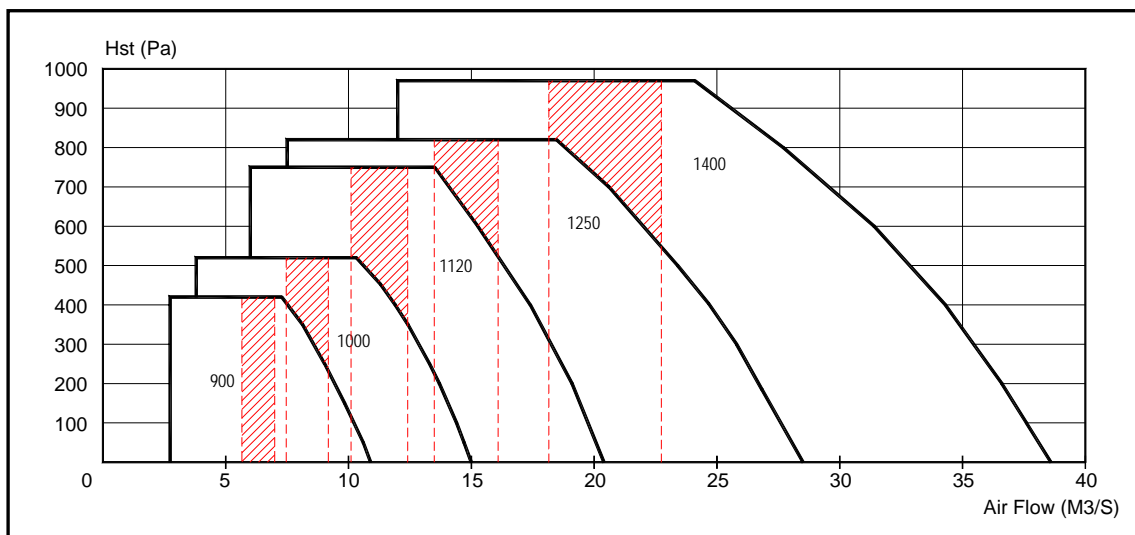
4 POLES - 1750 RPM



6 POLES - 1150 RPM



6 POLES - 1150 RPM



*** Shaded portion is the recommended operating range based on the duct velocity consideration (friction loss of 1 Pa/m)