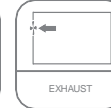




HDRAD Horizontal Discharge Centrifugal Fan With Motor Out Of Air



HDRAD fans can be used where the air that it exhausts has particles in it that would damage the motor.

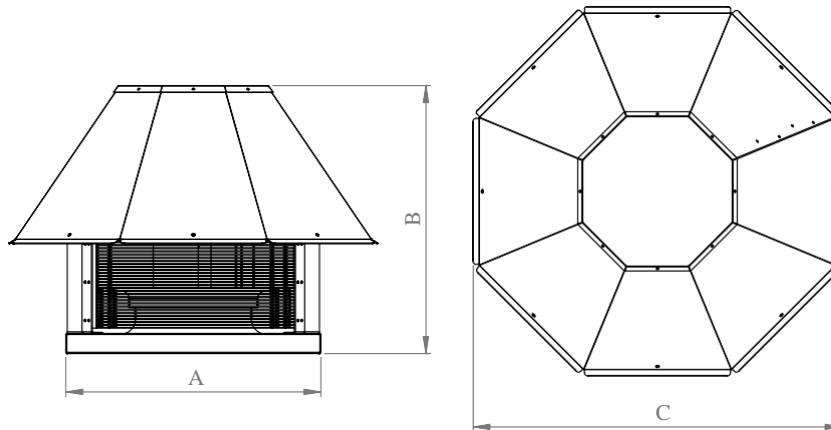
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT-ELK
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
HDRAD 280	380	50	0,18	1.450	1.100	73	
HDRAD 315	380	50	0,25	1.469	1.600	73	
HDRAD 355	380	50	0,37	1.471	2.300	75	
HDRAD 400	380	50	0,55	1.478	3.300	78	
HDRAD 450	380	50	0,75	1.454	5.000	70	
HDRAD 500	380	50	1,10	1.462	7.000	83	
HDRAD 560	380	50	1,50	1.464	9.800	74	

Values are for 0 Pa.

Single-phase motors cost an additional 20%.

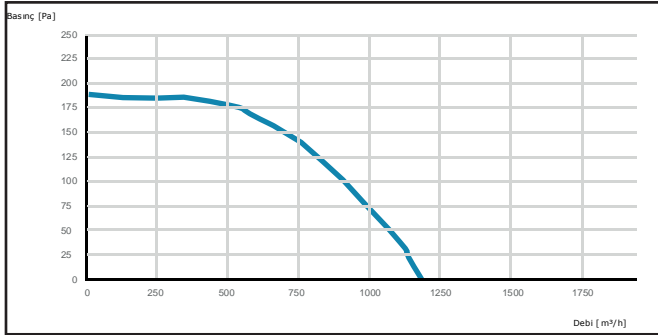
DRAWING



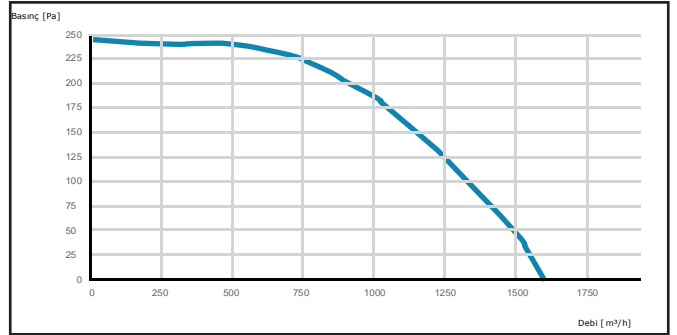
MODEL	A (mm)	B (mm)	C (mm)
HDRAD 280	366	412	536
HDRAD 315	400	460	580
HDRAD 355	450	466	630
HDRAD 400	500	526	723
HDRAD 450	550	562	820
HDRAD 500	600	614	900
HDRAD 560	650	620	973

PERFORMANS CURVES

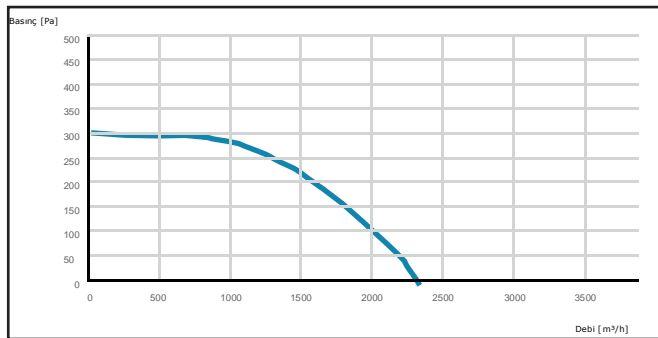
HDRAD 280



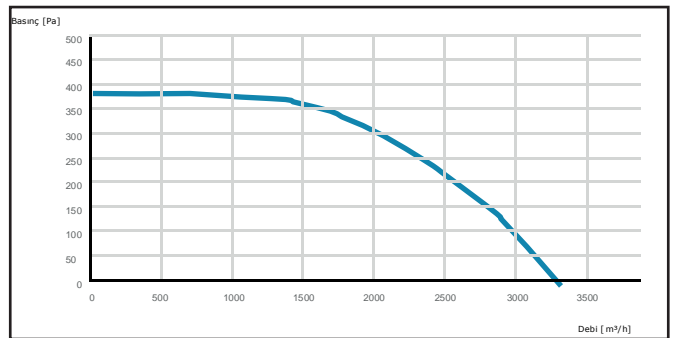
HDRAD 315



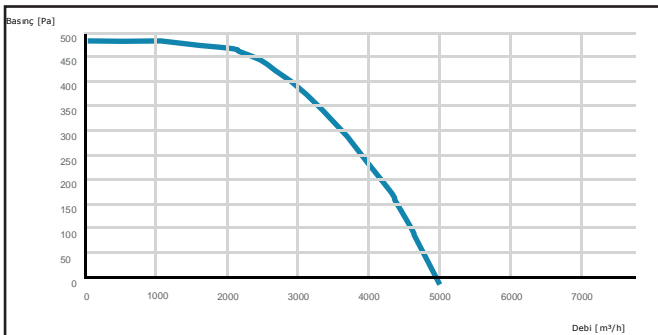
HDRAD 355



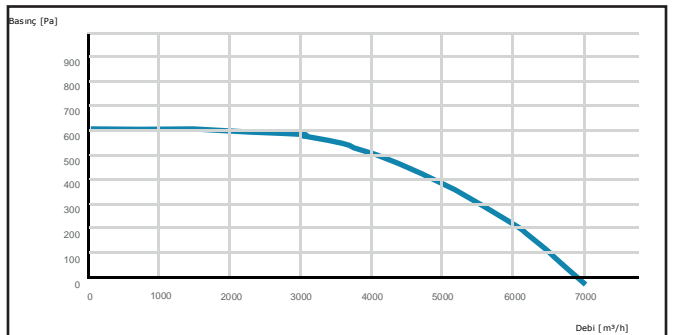
HDRAD 400



HDRAD 450



HDRAD 500



HDRAD 560

