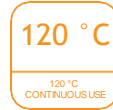




K-DREC Centrifugal In-line Rectangular Duct Fan With Motor Out Of Air



HDREC fans can be mounted directly on to rectangular ducts with ease. Inspection hatch allows cleaning fan and maintenance. Motor is located out of the airstream and is not effected by matters in the air.



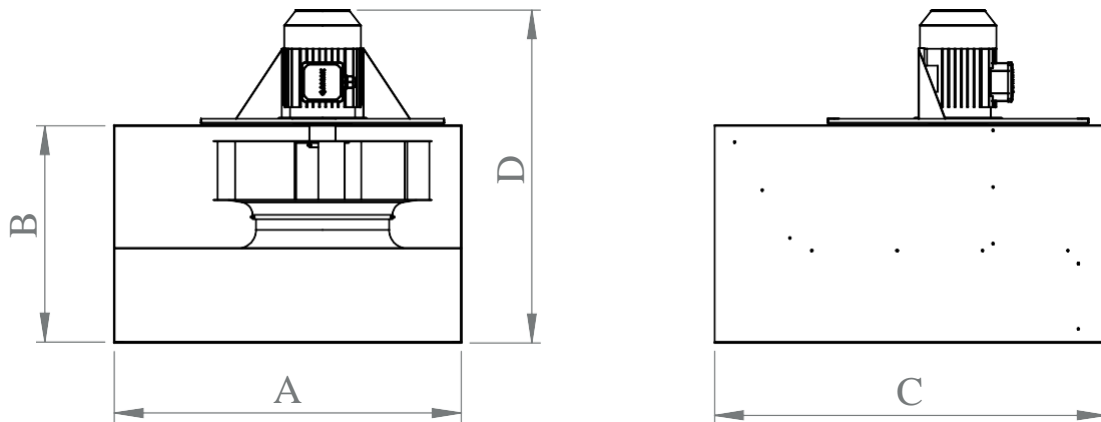
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-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
HDREC 280	380	50	0,18	1.450	1.100	70	
HDREC 315	380	50	0,25	1.469	1.600	73	
HDREC 355	380	50	0,37	1.471	2.300	75	
HDREC 400	380	50	0,55	1.478	3.300	78	
HDREC 450	380	50	0,75	1.454	5.000	70	
HDREC 500	380	50	1,10	1.462	7.000	83	
HDREC 560	380	50	1,50	1.464	9.800	83	

Values are for 0 Pa.

Single-phase motors cost an additional 20%.

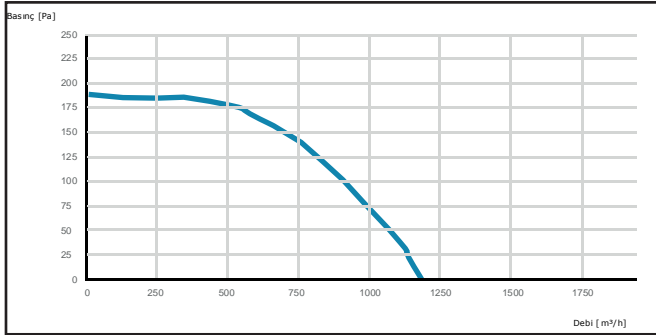
DRAWING



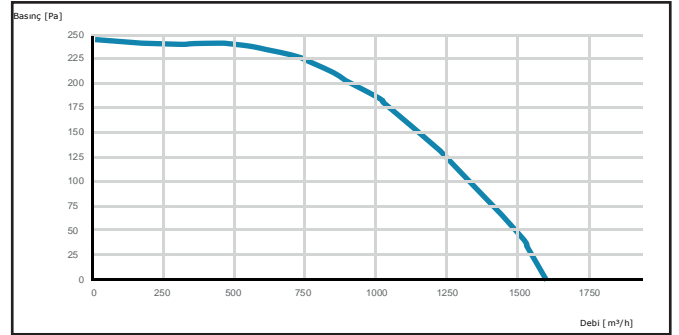
MODEL	A (mm)	B (mm)	C (mm)	D (mm)
HDREC 280	500	250	565	450
HDREC 315	500	250	565	476
HDREC 355	600	300	760	526
HDREC 400	600	350	750	590
HDREC 450	700	400	790	641
HDREC 500	800	500	900	765
HDREC 560	1000	500	1050	790

PERFORMANCE CURVES

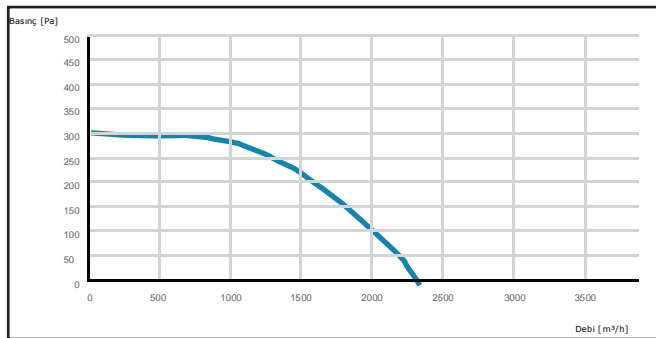
HDREC 280



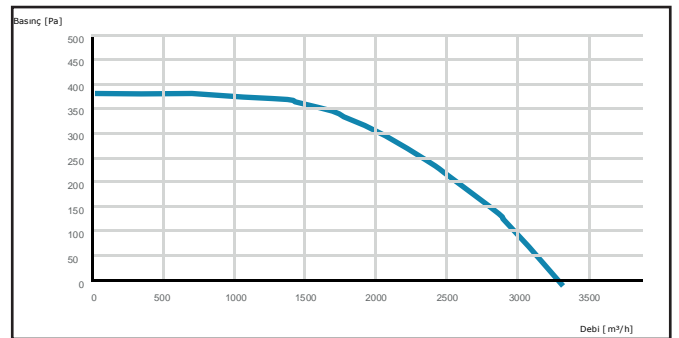
HDREC 315



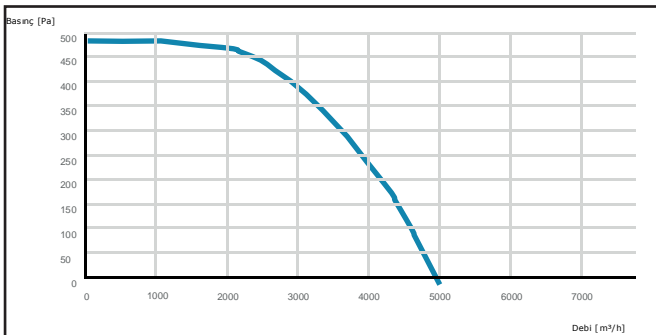
HDREC 355



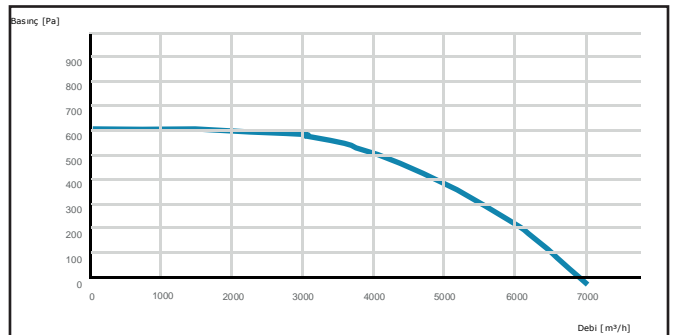
HDREC 400



HDREC 450



HDREC 500



HDREC 560

