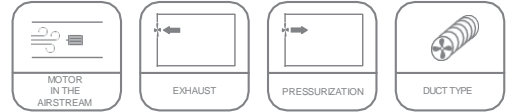


# HREC Centrifugal In-line Rectangular Duct Fan



HREC fans can be mounted directly on to rectangular ducts with ease. With low power usage it can be used in medium volume needs. Inspection hatch allows cleaning fan and maintenance.

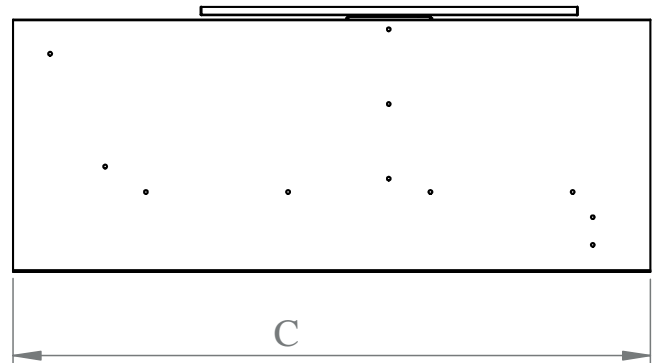
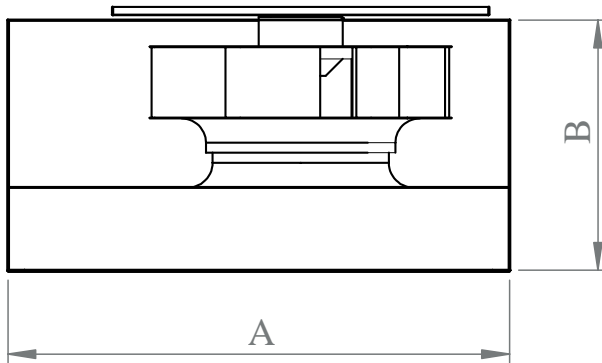


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	HAVALAN
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	OPTIONAL
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-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
HREC 30-15	230	50	90	2.600	520	70	
HREC 40-20 A	230	50	104	2.675	950	73	
HREC 40-20 B	230	50	130	2.685	1.150	75	
HREC 50-25	230	50	180	2.615	1.600	78	
HREC 60-30	230	50	147	1.360	2.350	70	
HREC 60-35	230	50	380	1.362	3.400	83	
HREC 70-40	230	50	690	1.367	5.000	83	
HREC 80-50	230-380	50	830	1.364	7.000	86	
HREC 100-50	380	50	1.460	1.369	9.300	86	

Values are for 0 Pa.

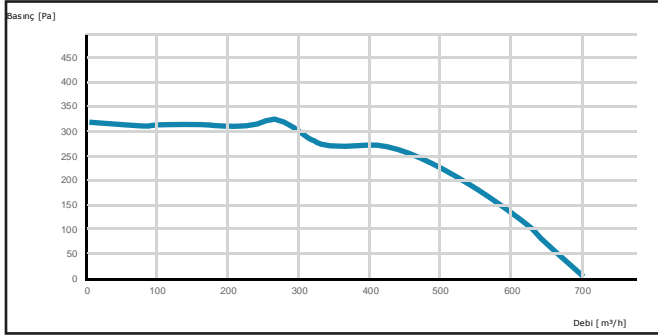
## DRAWING



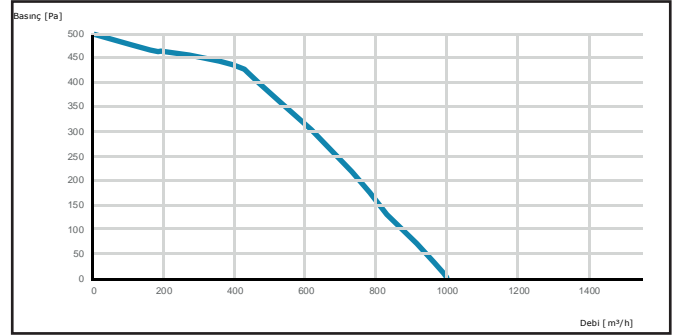
MODEL	A (mm)	B (mm)	C (mm)
HREC 30-15	300	150	400
HREC 40-20 A	400	200	500
HREC 40-20 B	400	200	500
HREC 50-25	500	250	565
HREC 60-30	600	300	760
HREC 60-35	600	350	765
HREC 70-40	700	400	790
HREC 80-50	800	500	900
HREC 100-50	1000	500	1050

# PERFORMANCE CURVES

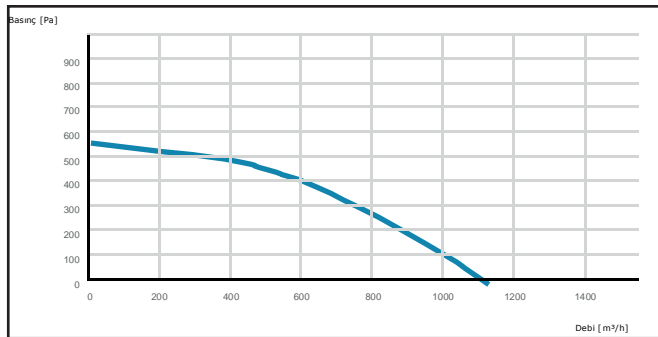
## HREC 30-15



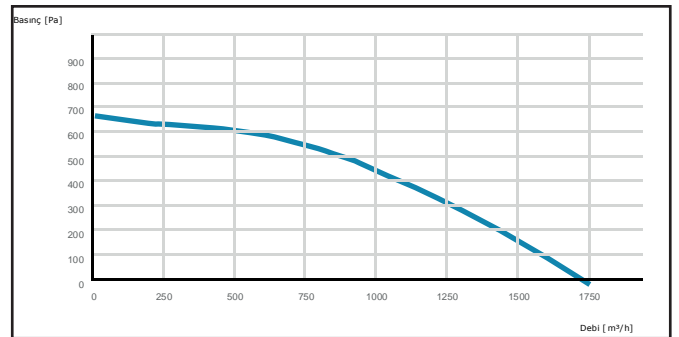
## HREC 40-20 A



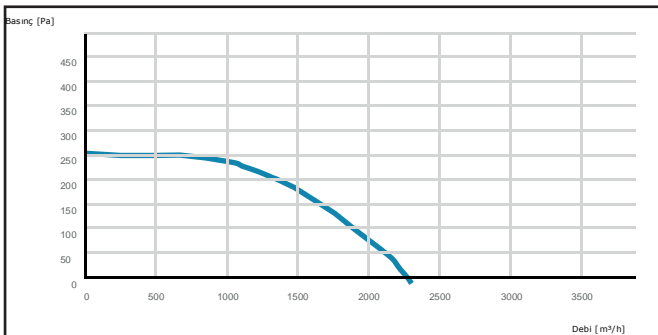
## HREC 40-20 B



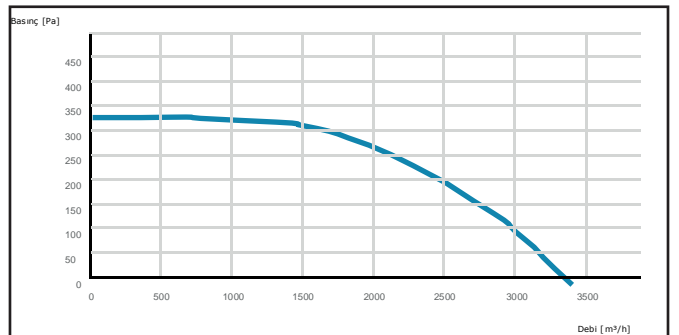
## HREC 50-25



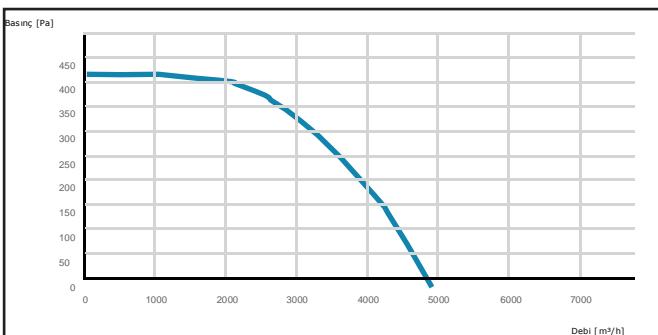
## HREC 60-30



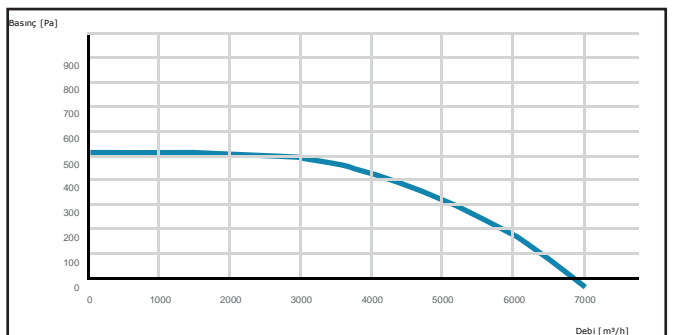
## HREC 60-35



## HREC 70-40



## HREC 80-50



# HREC 100-50

