



HCRAD fans can be used in low to medium volume projects and can be mounted on the roof. Easy-to-install with long-lasting motor and efficient impeller.

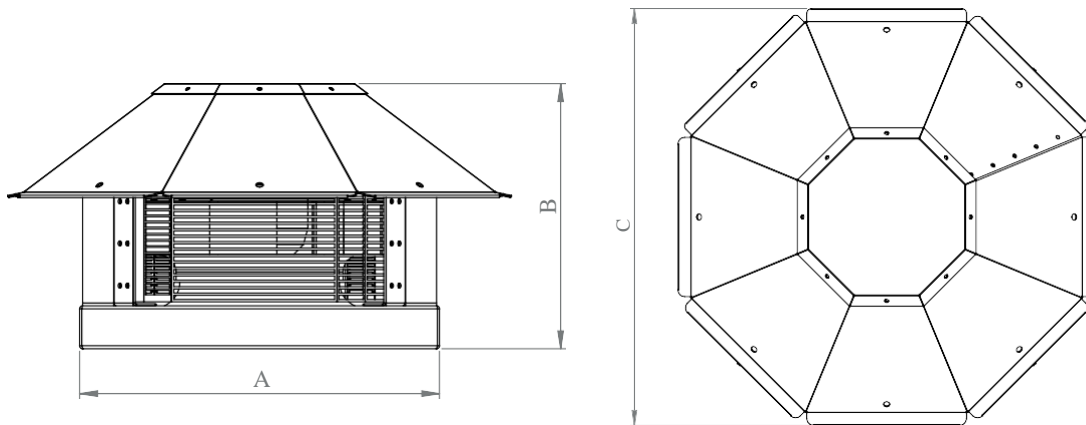


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 44
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	EXTERNAL ROTOR MOTOR
MOTOR BRAND	HAVALAN
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW RATE (m³/h)	NOISE LEVEL (dB(A))	PRICE
HCRAD 190	230	50	90	2.600	520	70	56 EUR
HCRAD 225	230	50	104	2.675	950	73	63 EUR
HCRAD 250	230	50	130	2.685	1.150	75	71 EUR
HCRAD 280	230	50	180	2.615	2.000	78	89 EUR
HCRAD 355	230	50	147	1.365	2.350	70	160 EUR
HCRAD 400	230	50	380	1.365	3.400	83	202 EUR
HCRAD 450	230	50	690	1.365	5.000	83	269 EUR
HCRAD 500	230 or 380	50	1.080	1.365	7.000	86	344 EUR
HCRAD 560	380	50	1.670	1.365	9.300	86	633 EUR

Values are for 0 Pa.

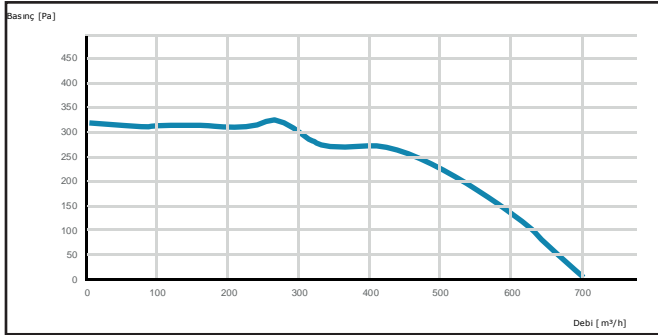
## DRAWING



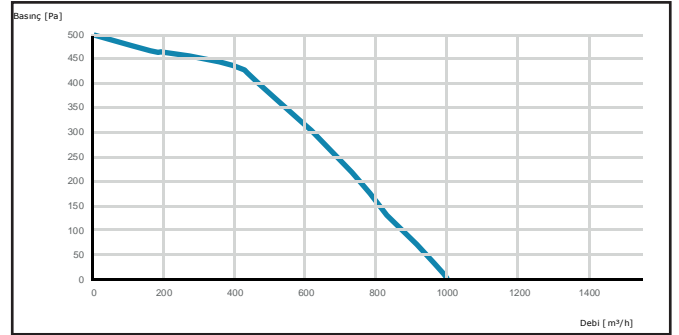
MODEL	A (mm)	B (mm)	C (mm)
HCRAD 190	250	220	340
HCRAD 225	336	247	471
HCRAD 250	355	252	500
HCRAD 280	370	256	523
HCRAD 355	450	337	640
HCRAD 400	450	367	640
HCRAD 450	550	444	820
HCRAD 500	600	500	860
HCRAD 560	630	510	920

# PERFORMANCE CURVES

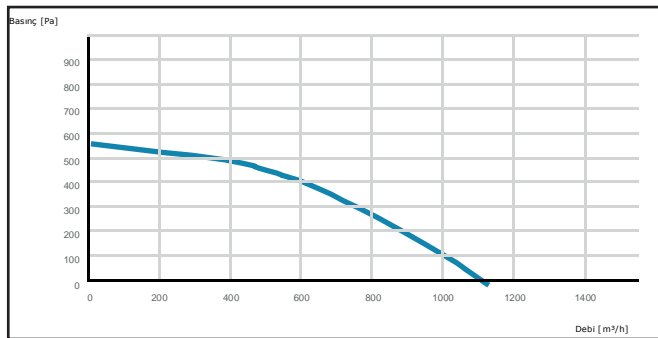
## HCRAD 190



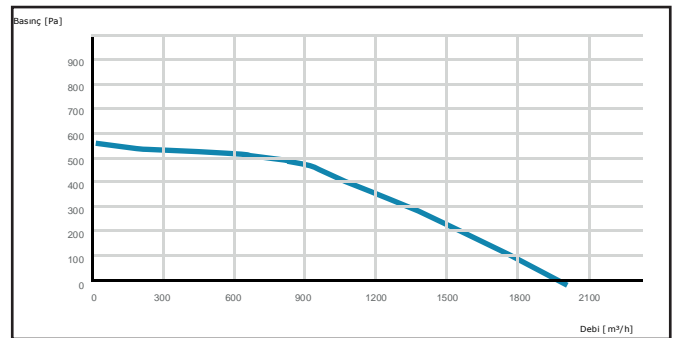
## HCRAD 225



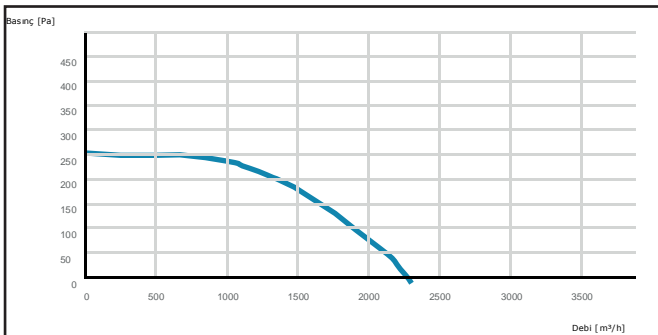
## HCRAD 250



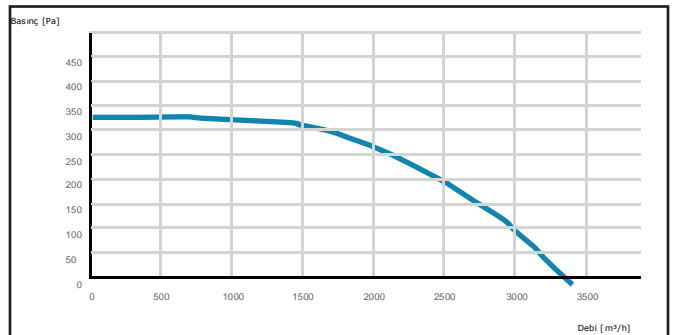
## HCRAD 280



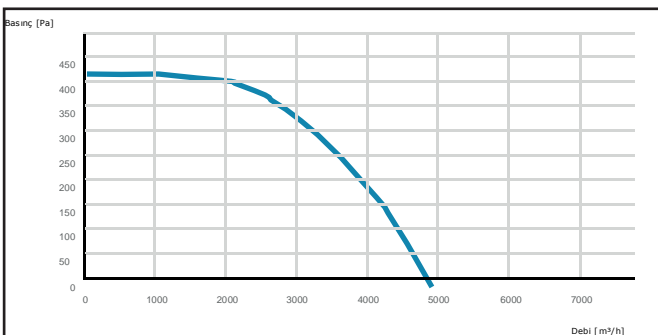
## HCRAD 355



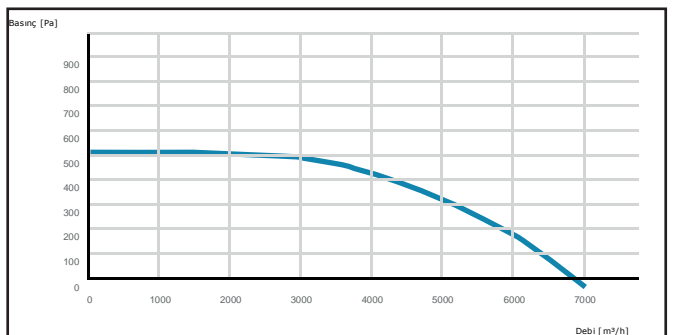
## HCRAD 400



## HCRAD 450



## HCRAD 500



# HCRAD 560

