

HCS- Belt Drive Cabinet Fan



Description :

HCS Ventilation Unit can be used in the range of 500 m³/h to 100.000 m³/h air flow capacity, G4, G2, F7 etc. applicable as filter and production is made in different types and sizes if desired.

* Housing structure is aluminum carcass and the corners are produced as plastic and aluminum components.

* Panel thicknesses are produced as standard 25mm or optional 50mm rock wool insulated double skin, Electrostatic Powder Painted and Leak-proof Gasket.

* Double Inlet Radial Fans with Belt Driven Assemblies are Used inside.

* Easy installation is possible with the compact design.

* It is used for supply, exhaust or pressurization for the ventilation.

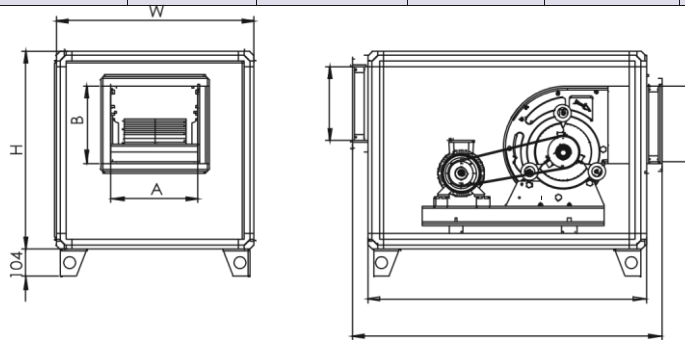
Factory, Hospital, Office, Laboratory, Shopping Center (shopping malls), Cafe, Restaurants, Parking lots etc. It is suitable for use in all structures which has air duct system.



MOTOR PROTECTION CLASS	IP 55
MOTOR INSULATION CLASS	F CLASS
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK - VOLT - WAT
BODY MATERIAL	GALVANIZED SHEET METAL

BODY COATING	OPTIONAL POWDER COATING
IMPELLER TYPE	BACKWARD CURVED
IMPELLER MATERIAL	GALVANIZED SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMP	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

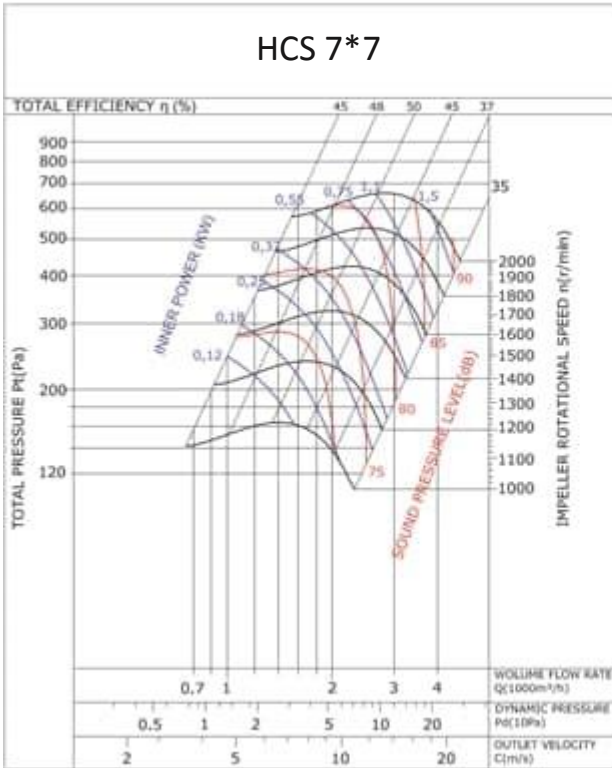
MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (KW)	REV. (RPM)	FLOW RATE (m3/h)	SOUND PRESSURE dB(A) 3m	WEIGHT (KG)
HCS -1-7*7	230 or 380	50	0,75	1.400	2.000	70	44
HCS -2-7*7	230 or 380	50	1,1	1.400	3.000	70	45
HCS -3-9*9	230 or 380	50	1,5	1.400	4.000	70	63
HCS -4-9*9	230 or 380	50	2,2	1.400	5.000	70	64
HCS -5-10*10	230 or 380	50	2,2	1.400	6.000	73	84
HCS -6-10*10	380	50	3	1.400	7.000	73	87
HCS -7-12*12	380	50	3	1.400	8.500	73	105
HCS -8-12*12	380	50	4	1.400	10.000	78	109
HCS -9-15*15	380	50	4	1.400	12.000	71	134
HCS -10-15*15	380	50	5,5	1.400	14.000	75	139
HCS -11-18*18	380	50	5,5	1.400	16.000	76	168
HCS -12-18*18	380	50	7,5	1.400	18.000	80	282
HCS -13-18*18	380	50	11	1.400	20.000	85	290



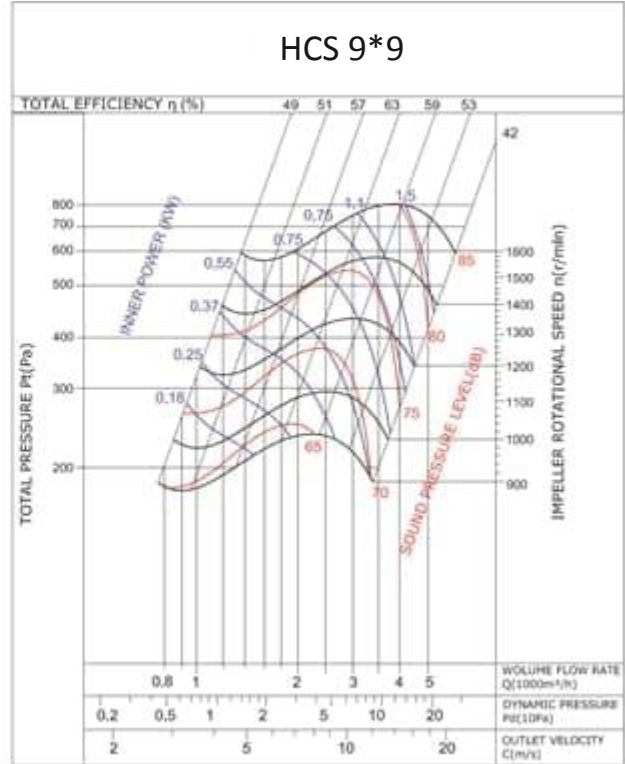
MODEL	L1 (mm)	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	C (mm)	D (mm)
HCS -1,2	850	650	600	600	259	238	180	520
HCS -3,4	950	750	700	700	298	262	230	620
HCS -5,6	1050	850	750	750	330	290	280	720
HCS -7,8	1100	900	850	850	395	340	330	820
HCS -9,10	1200	1000	900	900	470	405	350	820
HCS -11,12,13	1600	1400	1200	1200	560	480	380	920

HCA PERFORMANCE CURVES

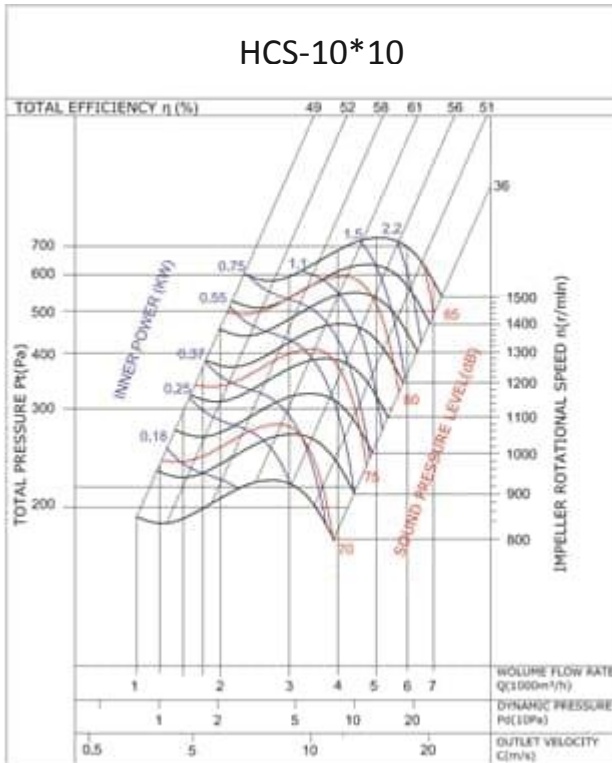
HCS 7*7



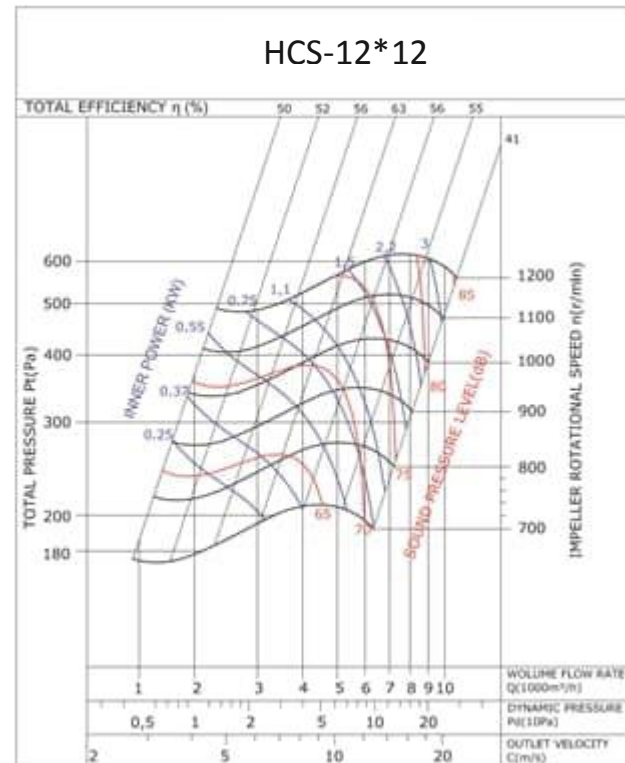
HCS 9*9



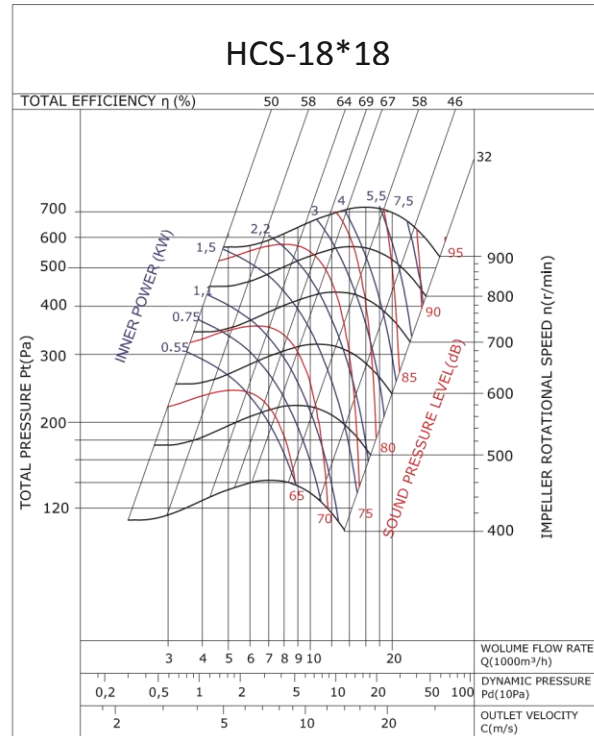
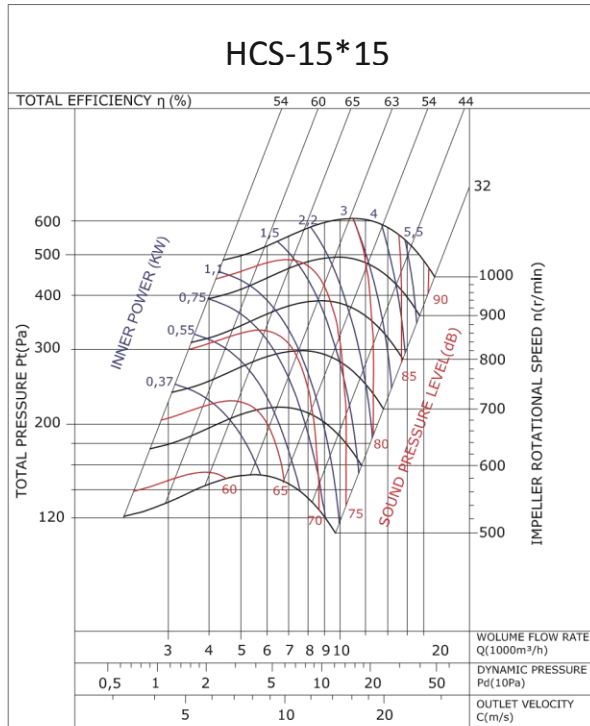
HCS-10*10



HCS-12*12



HCA PERFORMANCE CURVES



HCS DIRECTIONS

MAINTENANCE DOOR POSITION

