

IRAN HAVASAZAN CO.

(IRAN VENTILATOR)

DATA SHEET

DATE :		Fan serial No. :	
NO:			
MODEL :		QTY :	
CLIENT :		LOCATION:	
PLANT :		TAG NO :	

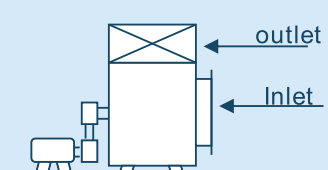
FAN PERFORMANCE DATA			
AIR VOLUME :	(CMH)		
PRESSURE :	STATIC:	(Pa)	
	TOTAL:	(Pa)	
OUTLET VELOCITY/TIP SPEED :	(m/s)		
SHAFT POWER :	(KW) in	(RPM)	
INSTALLED POWER :	(KW) in	(RPM)	
ELECTRIC SOURCE :	☐ 220 V / 1 PH / 50 HZ		
	☐ 380 V / 3 PH / 50 HZ		
ELECTRO MOTOR :	PROTECTION	CLASS: F	IP : T :
	TYPE	☐ GENERAL	☐ EXPLOGENPROOF
SOUND LEVEL :	(dB) at 1 m (C) Band		
GAS HANDLED :	☐ AIR ☐ TOXIC GAS ☐ DUSTED		
PURPOSE :	☐ SUPPLY ☐ RETURN ☐ EXHUST		
CONDITION :	INLET:	Air density=1.2 (Kg/m ³)@ 21 °C	
	OUTLET:	Air density=1.2 (Kg/m ³)@ 21 °C	
ALTITUDE FROM SEA LEVEL:	METER		
TYPE OF FAN :	☐ CENTRIFUGAL ☐ FORWARD ☐ BACKWARD		
	☐ RADIAL ☐ SINGLE INLET ☐ DOUBLE INLET		
	☐ AXIAL ☐ DUCT AXIAL ☐ TURBO AXIAL		
	☐ ROOF AXIAL ☐ ROOF RADIAL ☐ IN LINE		
	☐ DIRECT DRIVE ☐ BELT DRIVE ☐ COUPLING		
FAN INSTALATION :	☐ IN DOOR ☐ OUT DOOR		
	☐ WALL ☐ ROOF ☐ DUCT ☐ FLOOR		

MATERIAL :	CASING :	☐ ST - 13	☐ ST-STEEL	☐ GALVANIZED STEEL	☐ OTHER	☐ ALUMINIUM
	IMPELLER :	☐ ST - 13	☐ ST-STEEL	☐ CAST ALUMINIUM	☐ OTHER	☐ ALUMINIUM
	SHAFT :	☐ CK - 45	☐ ST-STEEL	☐ CARBON STEEL	☐ OTHER	
	BEARING :	☐ SKF	☐ FYH	☐ KSM		

PROPELLER COATING :	☐ SAND BLAST	☐ CHROM PLATED	☐ EPOXI PAINTED
	☐ PRIMER	☐ SECONDER	☐ FINISHING RAL :
CASING COATING :	☐ SAND BLAST	☐ CHROM PLATED	☐ EPOXI PAINTED ☐ HD.GALVANIZE
	☐ PRIMER	☐ SECONDER	☐ FINISHING RAL :

ACCESSORIES :	☐ ON/OFF SWITCH	☐ G.DAMPER	☐ C.DAMPER	☐ BEARING COVER
	☐ V-BELT GARD	☐ MOTOR COVER	☐ OUTLET FLANGE	☐ INLET GUARD

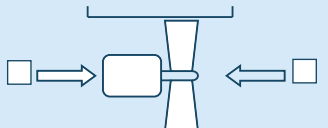
Motor Location & Inlet Position



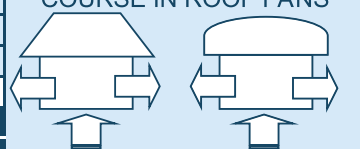
discharge Position



COURSE IN AXIAL FANS



COURSE IN ROOF FANS



REMARKS :