



HWANG HAE ELECTRIC

RING BLOWER

TECHNICAL DATA SHEET

PROJECT NAME				SUPPLIER			
MODEL NAME		HRBV-502		PRODUCT NAME		RING BLOWER	
ITEM NO.				DATE			
OPERATING CONDITION							
TREATMENT GAS		FRESH AIR		SUCTION TEMPERATURE		ROOM TEMPERATURE	
MAX. AIR FLOW		4.1 m <sup>3</sup> /min		SPECIFIC GRAVITY		1.2 Kg/m <sup>3</sup>	
PRESSURE	SUCTION	2800 mmAq		SOUND LEVEL		78 dB(A)	
	DISCHARGE	3000 mmAq		WEIGHT		42 Kg	
MOTOR				MATERIAL			
RATED OUTPUT	2.6 Kw	POLE	2 P	CASING	<input checked="" type="checkbox"/> ALDC 12.1	<input type="checkbox"/> FC 20	
VOLTAGE	380 V	PHASE	3 Ø	IMPELLER	<input checked="" type="checkbox"/> ALDC 12.1		
RATED CURRENT	6.8 A	FREQUENCY	60 Hz	SILENCER	<input checked="" type="checkbox"/> ALDC 12.1	<input type="checkbox"/> FC 20	
RATED SPEED	3430 RPM	ENCLOSURE	TEFC (IP54)	SHAFT	<input type="checkbox"/> S45C	<input checked="" type="checkbox"/> SCM440	
DUTY TYPE	CONT	INS. CLASS	F	CONNECTION			
STARTING METHOD	<input checked="" type="checkbox"/> D-O-L <input type="checkbox"/> Y-Δ			SUCTION	50A	SCREW CONNECTION	
MAKER	HWANG HAE	EFFICIENCY	STANDARD	DISCHARGE	50A	SCREW CONNECTION	
BEARING				TEST & PAINT			
FRONT	NSK C3	NO.	6205Z	RUNNING TEST		YES	
MIDDLE	NSK C3	NO.	6006Z	IMPELLER BALANCING		G6.3	
REAR	NSK C3	NO.	6305Z	PAINTING COLOR		RAL	7038
LUBRICATION				COOLING			
FRONT	<input type="checkbox"/> OIL	<input checked="" type="checkbox"/> GREASE		BLOWER	<input checked="" type="checkbox"/> AIR	<input type="checkbox"/> WATER	
REAR	<input type="checkbox"/> OIL	<input checked="" type="checkbox"/> GREASE		MOTOR	<input checked="" type="checkbox"/> AIR	<input type="checkbox"/> WATER	
ACCESSORIES							
PULLEY & BELT	BLOWER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	ADDITIONAL SILENCER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
	MOTOR	<input type="checkbox"/> YES	<input type="checkbox"/> NO	FILTER (INDOOR)	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
	BELT	<input type="checkbox"/> YES	<input type="checkbox"/> NO	CAP FILTER (OUT DOOR)	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
	V-BELT COVER	<input type="checkbox"/> YES	<input type="checkbox"/> NO	FLEXIBLE HOSE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> COUPLING		<input type="checkbox"/> BARE-SHAFT		RELIEF VALVE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input type="checkbox"/> ACOUSTIC BOX		<input type="checkbox"/> V-BELT		CHECK VALVE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
<input checked="" type="checkbox"/> VERTICAL		<input type="checkbox"/> HIGH TEMPERATURE		PRESSURE GAUSE	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
PREPARED BY	B. S. Kim	CHECKED BY	J. G. Choi	APPROVED BY	J. G. Choi		