

		INDUCTION MOTOR DATA SHEET		
SHEET 1 OF 1		CUSTOMER		PROJECT#
FOR PROPOSAL		MODEL NO.	IKM-156P	
EFFICIENCY CLASS : IE3 (PREMIUM)		JOB NO.		QUANTITY
GENERAL DATA		PERFORMANCE DATA		
FRAME NO.	100L	OUTPUT	2	HP
TYPE	B3		1.5	KW
ENCLOSURE	TOTALLY ENCLOSED	POLES	6	P
COOLING METHOD	FC	ROTOR TYPE	SQUIRREL CAGE	
FREQUENCY (HZ)	60 HZ	STARTING METHOD	D.O.L	
PHASE	3 PHASE			
INSULATION CLASS	F CLASS	VOLTAGE	220/380	V
TEMPERTURE RISE AT FULL LOAD		NO LOAD CURRENT	-	A
	RES. METHOD	80 deg	FULL LOAD CURRENT	6.6/3.8
	THERMO. METHOD	℃	STARTING CURRENT	39.2/22.6
LOCATION	INDOOR			
ALTITUDE	1000 m	EFFICIENCY		
HUMIDITY	80%	AT 1/2 LOAD	-	%
AMBIENT TEMPERATURE	- 10~40 ℃	AT 3/4 LOAD	-	%
RATING	CONT.	AT FULL LOAD	88.5	%
MOUNTING	B3			
BEARING TYPE	BALL / BALL	POWER FACTOR		
UNLOAD/LOAD BRG.NO	6205ZZ / 6206ZZ	AT 1/2 LOAD	-	%
BEARING LUBRICATION	GREASE	AT 3/4 LOAD	-	%
PROTECTION GRADE	IP 55	AT FULL LOAD	76	%
SERVICE FACTOR	1.15			
		SPEED (AT FULL LOAD)	1150	RPM
CONDENSER		TORQUE		
	START	-	FULL LOAD	1.25 (100%)
	RUN	-	LOCKED ROTOR	2.85 (228%)
ACCESSORIES (OPTIONAL)			BREALDOWN	3.12 (250%)
	TEMPERATURE DETECTOR	-		
	SPACE HEATER	-		
	SLIDE BASE	-	NOISE LEVEL	79
				Db(A)
		MOTOR APPROX. WEIGHT		KG
		PAINTING		5Y
REMARKS				
TEFC:Totally Enclosed FanColled		DETE	PREPD BY	CHKD BY
		2022.09.30		
				