

		INDUCTION MOTOR DATA SHEET			
SHEET 1 OF 1		CUSTOMER			PROJECT#
FOR PROPOSAL		MODEL NO.	IKM-156P		ITEM NO.
EFFICIENCY CLASS : IE3 (PREMIUM)		JOB NO.			QUANTITY
GENERAL DATA			PERFORMANCE DATA		
FRAME NO.	100L		OUTPUT	2	HP
TYPE	B5			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	A
	THERMO. METHOD	℃	STARTING CURRENT	39.2/22.6	A
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	-				
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					
	START	-	TORQUE		
	RUN	-		FULL LOAD	1.25 (100%) kg-m
ACCESSORIES (OPTIONAL)				LOCKED ROTOR	2.85 (228%) kg-m
	TEMPERATURE DETECTOR	-		BREALDOWN	3.12 (250%) kg-m
	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		
					