

		INDUCTION MOTOR DATA SHEET			
SHEET 1 OF 1		CUSTOMER			PROJECT#
FOR PROPOSAL		MODEL NO.	IKM-0756P		ITEM NO.
EFFICIENCY CLASS : IE3 (PREMIUM)		JOB NO.			QUANTITY
GENERAL DATA			PERFORMANCE DATA		
FRAME NO.	90M		OUTPUT	1	HP
TYPE	B5			0.75	KW
ENCLOSURE	TOTALLY ENCLOSED		POLES	6	P
COOLING METHOD	FC		ROTOR TYPE	SQUIRREL CAGE	
FREQUENCY (HZ)	60 HZ		STARTING METHOD	DOL	
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	4.3/2.5	A
	THERMO. METHOD	℃	STARTING CURRENT	22.7/12.3	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	82.5 %
MOUNTING	-				
BEARING TYPE	BALL / BALL		POWER FACTOR		
UNLOAD/LOAD BRG.NO	6205ZZ / 6204ZZ			AT 1/2 LOAD	- %
BEARING LUBRICATION	GREASE			AT 3/4 LOAD	- %
PROTECTION GRADE	IP 55			AT FULL LOAD	63 %
SERVICE FACTOR	1.15				
			SPEED (AT FULL LOAD)	1160	RPM
CONDENSER					
	START	-	TORQUE		
	RUN	-		FULL LOAD	0.63 (100%) kg-m
ACCESSORIES (OPTIONAL)				LOCKED ROTOR	1.26 (200%) kg-m
	TEMPERATURE DETECTOR	-		BREALDOWN	1.45 (230%) kg-m
	SPACE HEATER	-			
	SLIDE BASE	-	NOISE LEVEL	73	Db(A)
			MOTOR APPROX. WEIGHT		KG
			PAINTING	5Y	
REMARKS					
TEFC:Totally Enclosed FanColled			DETE	PREPD BY	CHKD BY
			2022.11.18		
					