



INDUCTION MOTOR DATA SHEET

SHEET 1 OF 1		CUSTOMER			PROJECT#		
FOR PROPOSAL		MODEL NO.	IKM-0752P		ITEM NO.		
EFFICIENCY CLASS : IE3 (PREMIUM)		JOB NO.			QUANTITY		
GENERAL DATA			PERFORMANCE DATA				
FRAME NO.	80M		OUTPUT	1	HP		
TYPE	B3			0.75	KW		
ENCLOSURE	TOTALLY ENCLOSED		POLES	2	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		-		
			RES. METHOD	80 deg		FULL LOAD CURRENT	
			THERMO. METHOD	°C		STARTING CURRENT	
LOCATION	INDOOR						
ALTITUDE	1000 m		EFFICIENCY				
HUMIDITY	80%		AT 1/2 LOAD		69.2	%	
AMBIENT TEMPERATURE	- 10~40 °C		AT 3/4 LOAD		74.5	%	
RATING	CONT.		AT FULL LOAD		77	%	
MOUNTING	B3						
BEARING TYPE	BALL / BALL		POWER FACTOR				
LOAD/UNLOAD BRG.NO	6204ZZ / 6203ZZ		AT 1/2 LOAD		50	%	
BEARING LUBRICATION	GREASE		AT 3/4 LOAD		62.7	%	
PROTECTION GRADE	IP 55		AT FULL LOAD		86	%	
SERVICE FACTOR	1.15						
			SPEED (AT FULL LOAD)		3470	RPM	
CONDENSER							
START		-		TORQUE			
RUN		-		FULL LOAD		0.21 kg-m	
ACCESSORIES (OPTIONAL)			LOCKED ROTOR		0.38	kg-m	
			BREAKDOWN		0.42	kg-m	
TEMPERATURE DETECTOR		-		NOISE LEVEL			
SPACE HEATER		-		73		Db(A)	
SLIDE BASE		-		MOTOR APPROX. WEIGHT			
					KG		
			PAINTING		5Y		

REMARKS

TEFC: Totally Enclosed FanCooled

DATE	PREPD BY	CHKD BY	APPRD BY
2022.10.06			