



# INDUCTION MOTOR DATA SHEET

SHEET 1 OF 1	CUSTOMER		PROJECT#
FOR PROPOSAL	MODEL NO.	IKM-754P	ITEM NO.
EFFICIENCY CLASS : IE3 (PREMIUM)	JOB NO.		QUANTITY

GENERAL DATA			PERFORMANCE DATA				
FRAME NO.	132M	OUTPUT	10	HP			
TYPE	B3		7.5	KW			
ENCLOSURE	TOTALLY ENCLOSED	POLES	4	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	26.3/16.5	A	
		THERMO. METHOD	℃	STARTING CURRENT	144.1/83.5	A	
LOCATION	INDOOR						
ALTITUDE	1000 m	EFFICIENCY					
HUMIDITY	80%						
AMBIENT TEMPERATURE	- 10~40 ℃						
RATING	CONT.						
MOUNTING	B3 TYPE						
BEARING TYPE	BALL / BALL		POWER FACTOR				
UNLOAD/LOAD BRG.NO	6308ZZ / 6308ZZ		AT 1/2 LOAD	61.5	%		
BEARING LUBRICATION	GREASE		AT 3/4 LOAD	71.5	%		
PROTECTION GRADE	IP 55		AT FULL LOAD	76.5	%		
SERVICE FACTOR	1.15						
		SPEED (AT FULL LOAD)	1770	RPM			
컨텐츠		TORQUE					
						기동	-
런	-						
ACCESSORIES (OPTIONAL)		FULL LOAD	4.1 (100%)	kg-m			
		LOCKED ROTOR	9.02 (220%)	kg-m			
		BREARDOWN	11.07 (270%)	kg-m			
		TEMPERATURE DETECTOR	-				
SPACE HEATER		-					
SLIDE BASE		-					
		NOISE LEVEL	84	Db(A)			
		MOTOR APPROX. WEIGHT	KG				
		PAINTING	BLACK				

**REMARKS**

TEFC:Totally Enclosed FanColled

DETE	PREPD BY	CHKD BY	APPRD BY
2023.05.07			