

			INDUCTION MOTOR DATA SHEET													
SHEET 1 OF 1			CUSTOMER				PROJECT#									
FOR PROPOSAL			MODEL NO.		IKT-552P		ITEM NO.									
EFFICIENCY CLASS : IE3 (PREMIUM)			JOB NO.				QUANTITY									
GENERAL DATA					PERFORMANCE DATA											
FRAME NO.		132M		OUTPUT		7.5		HP								
TYPE		B3				5.5		KW								
ENCLOSURE		TOTALLY ENCLOSED		POLES		2		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		20.4/11.8		A				
				THERMO. METHOD		℃		STARTING CURRENT		135.72/74.65		A				
LOCATION		INDOOR														
ALTITUDE		1000 m		EFFICIENCY												
HUMIDITY		80%														
AMBIENT TEMPERATURE		- 10~40 ℃														
RATING		CONT.														
MOUNTING		B3														
BEARING TYPE		BALL / BALL		POWER FACTOR												
LOAD/UNLOAD BRG.NO		6308ZZ / 6308ZZ														
BEARING LUBRICATION		GREASE														
PROTECTION GRADE		IP 55														
SERVICE FACTOR		1.15														
				SPEED (AT FULL LOAD)		3500		RPM								
CONDENSER																
START		-		TORQUE												
RUN		-														
ACCESSORIES (OPTIONAL)											FULL LOAD		1.52		kg-m	
											LOCKED ROTOR		2.28		kg-m	
				BREAKDOWN		3.04		kg-m								
TEMPERATURE DETECTOR		-														
SPACE HEATER		-														
SLIDE BASE		-		NOISE LEVEL		83		Db(A)								
				MOTOR APPROX. WEIGHT				KG								
				PAINTING		5Y										
REMARKS																
TEFC:Totally Enclosed FanCooled				DATE		PREPD BY		CHKD BY		APPRD BY						
				2022.10.06												