SIBET 1 OF 1	<b>KELEC</b> (A)아이케	CTRIC		ION MOT SHEET	OR DATA		
DB NO.   QUANTITY	SHEET 1 OF 1		CUSTOMER			PROJECT#	
GENERAL DATA	FOR PROPOSAL		MODEL NO.	IKM-	-1502P	ITEM NO.	
FRAME NO. 160M TYPE B5 TYPE B15 IPENCLOSURE TOTALLY ENCLOSED POLES 2 COOLING METHOD FC ROTOR TYPE SQUIRREL CAGE FREQUENCY (HZ) 60 HZ STARTING METHOD Y - D PHASE SPHASE INSULATION CLASS F CLASS VOLTAGE RES. METHOD B0 deg FULL LOAD CURRENT THERMO. METHOD TO STARTING CURRENT B183.29 LOCATION INDOOR ALTITUDE B1000 m BFFICIENCY HUMIDITY B0% AT 1/2 LOAD B2 AT 3/4 LOAD B3 BEARING BEARING TYPE BALL / BALL BALL BALL POWER FACTOR WILLOAD/LOAD BRG.NO BEARING GREASE BEARING GREASE BEARING GREASE BEARING GREASE BEARING GREASE BEARING BEARIN	EFFICIENCY CLASS: IE3(PREMIUM)		JOB NO.				
TYPE					PERFORM	ANCE DATA	
TYPE B5 TYPE 15 F ENCLOSURE TOTALLY ENCLOSED POLES 2 COOLING METHOD FC ROTOR TYPE SQUIRREL CAGE FREQUENCY (HZ) 60 HZ STARTING METHOD Y-D PHASE 3 PHASE INSULATION CLASS F CLASS VOLTAGE 380 TEMPERTURE RISE AT FULL LOAD NO LOAD CURRENT - RES. METHOD 80 deg FULL LOAD CURRENT 183.29  LOCATION INDOOR ALTITUDE 1000 m EFFICIENCY HUMIDITY 80% AT 1/2 LOAD 90.9 AMBIENT - 10~40 C AT 3/4 LOAD 91.9  MOUNTING - AT FULL LOAD 91.  MOUNTING - BEARING TYPE BALL / BALL POWER FACTOR UNLOAD/LOAD BRG.NO 6309ZZ / 63	FRAME NO. 160M		160M	OT LADD IA		20	HP
COOLING METHOD FC ROTOR TYPE SQUIRREL CAGE FREQUENCY (HZ) 60 HZ STARTING METHOD Y-D  PHASE 3 PHASE INSULATION CLASS F CLASS VOLTAGE 380  TEMPERTURE RISE AT FULL LOAD NO LOAD CURRENT -  RES. METHOD 80 deg FULL LOAD CURRENT 1183.29  LOCATION INDOOR  ALTITUDE 1000 m EFFICIENCY  HUMIDITY 80% AT 1/2 LOAD 90.9  AMBIENT - 10~40 °C AT FULL LOAD 91.9  MOUNTING -  BEARING CONT. AT FULL LOAD 91  MOUNTING  BEARING G309ZZ / 6309ZZ / 6309ZZ G309ZZ C3 AT 1/2 LOAD 81  SERVICE FACTOR 1.15  PROTECTION GRADE IP 55 AT FULL LOAD 81  SERVICE FACTOR 1.15  SPEED (AT FULL LOAD 4.1 kg ACCESSORIES (OPTIONAL) FURDING BEAKDOWN 8.2 kg SPACE HEATER -  SLIDE BASE - NOISE LEVEL 87 DE MOTOR APPROX. WEIGHT 11  PAINTING BLACK  REMARKS	YPE B5		TYPE	OUTPUT		15	KW
FREQUENCY (HZ) 60 HZ STARTING METHOD Y-D PHASE 3 PHASE INSULATION CLASS F CLASS VOLTAGE 380  TEMPERTURE RISE AT FULL LOAD NO LOAD CURRENT - RES. METHOD 80 deg FULL LOAD CURRENT 31.8  THERMO. METHOD © STARTING CURRENT 183.29  LOCATION INDOOR ALTITUDE 1000 m EFFICIENCY HUMIDITY 80% AT 1/2 LOAD 90  AMBIENT - 10~40 © AT 3/4 LOAD 91  MOUNTING - BEARING TYPE BALL / BALL UNLOAD/LOAD BRG.NO 6309ZZ / 6309ZZ C3  BEARING GREASE AT 5/2 LOAD 81  SERVICE FACTOR 1.15  SPEED (AT FULL LOAD 81  AT 1/2 LOAD 81  AT 1/2 LOAD 81  FULL LOAD 81  AT 1/2 LOAD 81  AT 1/2 LOAD 82  AT 1/2 LOAD 84  AT 3/4 LOAD 75.5  AT FULL LOAD 81  EMPERATURE PAINTING BEACK  BREAKDOWN 8.2 kg  BREAK	ENCLOSURE	TOTALL	Y ENCLOSED	POLES		2	Р
PHASE   3 PHASE   INSULATION CLASS   F CLASS   VOLTAGE   380   TEMPERTURE RISE AT FULL LOAD   NO LOAD CURRENT   -	COOLING METHOD		FC	ROTOR TYPE		SQUIRREL CAGE	
INSULATION CLASS	FREQUENCY (HZ) 6		60 HZ	STARTING METHOD		Y-D	
TEMPERTURE RISE AT FULL LOAD RES. METHOD 80 deg FULL LOAD CURRENT 31.8 THERMO. METHOD © STARTING CURRENT 183.29  LOCATION INDOOR ALTITUDE 1000 m EFFICIENCY HUMIDITY 80% AT 1/2 LOAD 90 AMBIENT - 10~40 °C AT FULL LOAD 91  MOUNTING - BEARING TYPE BALL / BALL POWER FACTOR UNLOAD/LOAD BRG.NO 6309ZZ / 6309ZZ C3 BEARING GREASE AT FULL LOAD 81  SERVICE FACTOR 1.15  SPEED (AT FULL LOAD) 3530 R  TUMPERATURE - TORQUE TORQUE TORQUE TEMPERATURE - NOISE LEVEL 87 DE MOTOR APPROX. WEIGHT 1 PAINTING BLACK  REMARKS	PHASE	3 PHASE					
RES. METHOD   80 deg	INSULATION CLASS F (		CLASS	VOLTAGE		380	V
THERMO, METHOD © STARTING CURRENT 183.29  LOCATION INDOOR ALTITUDE 1000 m EFFICIENCY HUMIDITY 80% AT 1/2 LOAD 90 AMBIENT - 10~40 © AT 3/4 LOAD 90.9 RATING CONT. AT FULL LOAD 91  MOUNTING - BEARING TYPE BALL / BALL POWER FACTOR UNLOAD/LOAD BRG,NO 6309ZZ / 6309ZZ C3 BEARING GREASE AT 3/4 LOAD 75.5 BEARING TYPE BALL / BALL POWER FACTOR UNLOAD/LOAD BRG,NO 6309ZZ / 6309ZZ AT 1/2 LOAD 64.9 BEARING GREASE AT 5/4 LOAD 75.5  SERVICE FACTOR 1.15  SPEED (AT FULL LOAD) 3530 R  전체서 71동 - TORQUE 전체 - FULL LOAD 4.11 kg ACCESSORIES (OPTIONAL) LOCKED ROTOR 6.2 kg SPACE HEATER - NOISE LEVEL 87 DE MOTOR APPROX. WEIGHT 1 PAINTING BLACK  REMARKS	TEMPERTURE RISE AT FULL LO		OAD	NO LOAD CURRENT		_	А
LOCATION INDOOR ALTITUDE 1000 m EFFICIENCY HUMIDITY 80% AMBIENT TEMPERATURE - 10~40 °C RATING CONT. MOUNTING - BEARING TYPE BALL / BALL UNLOAD/LOAD BRG.NO 6309ZZ / 6309ZZ C3 BEARING LUBRICATION GRADE IP 55 SERVICE FACTOR 1.15  SPEED (AT FULL LOAD 81  AT FULL LOAD 81  AT FULL LOAD 81  AT FULL LOAD 81  FULL LOAD 81  AT FULL LOAD 81  AT FULL LOAD 81  AT FULL LOAD 81  BEARING TYPE BALL / BALL POWER FACTOR  AT J/4 LOAD 75.5  AT FULL LOAD 81  AT FULL LOAD 81  BEARING TYPE BALL / BALL POWER FACTOR  AT J/4 LOAD 75.5  AT FULL LOAD 81  BEARING TYPE BALL / BALL POWER FACTOR  AT J/4 LOAD 75.5  AT FULL LOAD 81  BEARING TYPE BALL / BALL POWER FACTOR  AT J/4 LOAD 75.5  AT FULL LOAD 81  BEARING TYPE BALL / BALL POWER FACTOR  AT J/4 LOAD 75.5  AT FULL LOAD 81  BEARING TYPE BALL / BALL POWER FACTOR  AT J/4 LOAD 75.5  AT FULL LOAD 81  BEARING TYPE BALL / BALL POWER FACTOR  AT J/4 LOAD 81  BEARING TYPE BALL / BALL POWER FACTOR  AT J/4 LOAD 81  BEARING TYPE BALL / BALL POWER FACTOR  AT J/2 LOAD 84.9  AT J/2	RES. METHOD 8		0 deg	FULL LOAD CURRENT		31.8	А
ALTITUDE 1000 m EFFICIENCY HUMIDITY 80% AMBIENT TEMPERATURE - 10~40 °C RATING CONT. AT FULL LOAD 90.9  BEARING TYPE BALL 6309ZZ / 6309ZZ C3 BEARING LUBRICATION GRADE IP 55 AT FULL LOAD 81 SERVICE FACTOR 1.15  TORQUE 전	<u> </u>		${\mathbb C}$			183.29	) А
HUMIDITY 80% AT 1/2 LOAD 90 AT 3/4 LOAD 90.9 AT 3/4 LOAD 90.9 AT 3/4 LOAD 90.9 AT 3/4 LOAD 91. MOUNTING - BEARING TYPE BALL / BALL POWER FACTOR UNLOAD/LOAD BRG.NO 6309ZZ / AT 1/2 LOAD 64.9 AT 1/2 LOAD 81 SERVICE FACTOR 1.15 SPEED (AT FULL LOAD 81 SERVICE FACTOR 1.15 SPEED (AT FULL LOAD) 3530 R TURL LOAD 4.1 kg FULL LOAD 4.1 kg FULL LOAD 4.1 kg FULL LOAD 4.1 kg FULL LOAD 8.2 kg SPACE HEATER - BREAKDOWN 8.2 kg MOTOR APPROX. WEIGHT PAINTING BLACK REMARKS	LOCATION	IN	IDOOR			•	
AMBIENT TEMPERATURE RATING CONT.  MOUNTING - BEARING TYPE BALL / BALL UNLOAD/LOAD BRG.NO BEARING LUBRICATION PROTECTION GRADE SERVICE FACTOR  1.15  SPEED (AT FULL LOAD  AT 3/4 LOAD 91  AT 5/12 LOAD 91  AT 1/2 LOAD 91  AT 1/2 LOAD 64.9  AT 3/4 LOAD 75.5  AT 1/2 LOAD 81  SERVICE FACTOR  AT 5/12 LOAD 81  SERVICE FACTOR 1.15  SPEED (AT FULL LOAD) 3530 R  전면서 기동 - TORQUE 단면 - TORQUE FULL LOAD 4.1 kg BREAKDOWN 8.2 kg SPACE HEATER - NOISE LEVEL 87  MOTOR APPROX. WEIGHT PAINTING BLACK  REMARKS			000 m	EFFICIENCY			
TEMPERATURE - 10~40 C RATING CONT. AT FULL LOAD 91  MOUNTING - BEARING TYPE BALL / BALL UNLOAD/LOAD BRG.NO 6309ZZ / 6309ZZ C3 BEARING LUBRICATION GRADE IP 55 AT FULL LOAD 81  SERVICE FACTOR 1.15  SPEED (AT FULL LOAD) 3530 R  컨텐션  기동 - TORQUE  TEMPERATURE DETECTOR - BREAKDOWN 8.2 kg SPACE HEATER - SLIDE BASE - NOISE LEVEL 87 DE  MOTOR APPROX. WEIGHT 11  RAT 3/4 LOAD 91  AT FULL LOAD 64.9  AT 1/2 LOAD 64.9  AT 1/2 LOAD 64.9  AT 1/2 LOAD 64.9  AT 1/2 LOAD 81  EVEN COAD AT FULL LOAD 81  SPEED (AT FULL LOAD 81  BREAKDOWN 8.2 kg BREAKDOWN 8.2 kg BREAKDOWN 8.2 kg MOTOR APPROX. WEIGHT 11  PAINTING BLACK	HUMIDITY			АТ	1/2 LOAD	90	%
RATING CONT. AT FULL LOAD 91  MOUNTING -  BEARING TYPE BALL / BALL UNLOAD/LOAD BRG.NO 6309ZZ / 6309ZZ C3  BEARING GREASE AT 1/2 LOAD 64.9  PROTECTION GRADE IP 55 SERVICE FACTOR 1.15  SPEED (AT FULL LOAD) 3530 R  컨텐저  기동 - TORQUE 런 - FULL LOAD 4.1 kg ACCESSORIES (OPTIONAL)  TEMPERATURE DETECTOR - BREAKDOWN 8.2 kg SPACE HEATER - SLIDE BASE - NOISE LEVEL 87 DE MOTOR APPROX. WEIGHT IN REMARKS		- 10~40 ℃		АТ	3/4 LOAD	90.9	%
BEARING TYPE BALL / BALL POWER FACTOR UNLOAD/LOAD BRG.NO 6309ZZ / 6309ZZ C3 BEARING LUBRICATION GREASE AT 1/2 LOAD 64.9 PROTECTION GRADE IP 55 AT FULL LOAD 81 SERVICE FACTOR 1.15 SPEED (AT FULL LOAD) 3530 R 컨텐서 기동 - TORQUE 런 - FULL LOAD 4.1 kg ACCESSORIES (OPTIONAL) LOCKED ROTOR 6.2 kg SPACE HEATER - BREAKDOWN 8.2 kg MOTOR APPROX. WEIGHT DAINTING BLACK REMARKS			CONT.	АТ	FULL LOAD	91	%
UNLOAD/LOAD BRG.NO C3 BEARING LUBRICATION GREASE LUBRICATION GRADE IP 55 PROTECTION GRADE IP 55 SERVICE FACTOR 1.15	MOUNTING		_			•	
BEARING LUBRICATION GREASE AT 3/4 LOAD 75.5 PROTECTION GRADE IP 55 AT FULL LOAD 81 SERVICE FACTOR 1.15  SPEED (AT FULL LOAD) 3530 R 전면서 기동 - TORQUE 런 - FULL LOAD 4.1 kg ACCESSORIES (OPTIONAL) LOCKED ROTOR 6.2 kg SPACE HEATER - SLIDE BASE - NOISE LEVEL 87 DE MOTOR APPROX. WEIGHT 1 PAINTING BLACK REMARKS	BEARING TYPE BALL / BAL		L / BALL	POWER FAC	TOR		
LUBRICATION GREASE PROTECTION GRADE IP 55 AT FULL LOAD 81  SERVICE FACTOR 1.15  SPEED (AT FULL LOAD) 3530 R  컨텐서  기동 - TORQUE  런 - FULL LOAD 4.1 kg  ACCESSORIES (OPTIONAL) LOCKED ROTOR 6.2 kg  TEMPERATURE DETECTOR PACE HEATER - SLIDE BASE - NOISE LEVEL 87 DE MOTOR APPROX. WEIGHT PAINTING BLACK  REMARKS	UNLOAD/LOAD BRG.NO 630			AT 1/2 LOAD		64.9	%
SERVICE FACTOR 1.15  SPEED (AT FULL LOAD) 3530 R 컨텐서  기동 - TORQUE 런 - FULL LOAD 4.1 kg  ACCESSORIES (OPTIONAL) LOCKED ROTOR 6.2 kg  TEMPERATURE DETECTOR - BREAKDOWN 8.2 kg  SPACE HEATER - SLIDE BASE - NOISE LEVEL 87 DE  MOTOR APPROX. WEIGHT PAINTING BLACK  REMARKS	( -		REASE	АТ	3/4 LOAD	75.5	%
SPEED (AT FULL LOAD) 3530 R 컨텐거 기동 - TORQUE 런 - FULL LOAD 4.1 kg ACCESSORIES (OPTIONAL) LOCKED ROTOR 6.2 kg TEMPERATURE DETECTOR - BREAKDOWN 8.2 kg SPACE HEATER - SLIDE BASE - NOISE LEVEL 87 Db MOTOR APPROX. WEIGHT I PAINTING BLACK REMARKS	PROTECTION GRADE		IP 55	АТ	FULL LOAD	81	%
컨텐서	SERVICE FACTOR		1.15				
기동 - TORQUE 런 - FULL LOAD 4.1 kg ACCESSORIES (OPTIONAL) LOCKED ROTOR 6.2 kg TEMPERATURE DETECTOR BREAKDOWN 8.2 kg SPACE HEATER - SLIDE BASE - NOISE LEVEL 87 Db MOTOR APPROX. WEIGHT I PAINTING BLACK REMARKS				SPEED (AT	FULL LOAD)	3530	RPM
된 - FULL LOAD 4.1 kg ACCESSORIES (OPTIONAL) LOCKED ROTOR 6.2 kg TEMPERATURE DETECTOR - BREAKDOWN 8.2 kg SPACE HEATER - SLIDE BASE - NOISE LEVEL 87 Db MOTOR APPROX. WEIGHT PAINTING BLACK REMARKS							
ACCESSORIES (OPTIONAL)  TEMPERATURE DETECTOR SPACE HEATER SLIDE BASE - NOISE LEVEL MOTOR APPROX. WEIGHT PAINTING BLACK  REMARKS	기동			-			
TEMPERATURE DETECTOR SPACE HEATER SPACE HEATER SLIDE BASE NOISE LEVEL MOTOR APPROX. WEIGHT PAINTING BLACK  REMARKS	런		_	FULL LOAD		4.1	kg-m
DETECTOR SPACE HEATER SLIDE BASE SLIDE BASE NOISE LEVEL MOTOR APPROX. WEIGHT PAINTING BREAKDOWN 8.2 kg 88 87 DETECTOR PAINTING BREAKDOWN 8.2 kg 88 88 88 88 88 88 88 88 88 88 88 88 88				LOCKED ROTOR		6.2	kg-m
SLIDE BASE - NOISE LEVEL 87 DE MOTOR APPROX. WEIGHT I PAINTING BLACK  REMARKS	DETECTOR		_	BREAKDOWN		8.2	kg-m
MOTOR APPROX. WEIGHT PAINTING BLACK  REMARKS						1	
PAINTING BLACK  REMARKS	SLIDE BASE		_			87	Db(A)
<u>REMARKS</u>					OX. WEIGHT	-	KG
	DDMARKS			PAINTING		BLACK	Ž.
TETC. Totally Eliciosed FallColled DETE PREPUBY CHKD BY APPRO				DETE		CHIND DA	A DDDD DV
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