



UNCONTROLLED
DOCUMENT

COMPRESSOR SPECIFICATIONS:

- 1. MODEL -----PLM-22
- 2. NUMBER OF CYLINDERS -----10
- 3. BOREX STROKE -----ø32 X 26.9mm
- 4. DISPLACEMENT -----212cm³ /REV
- 5. SPEED RANGE -----700-6000 RPM
- 6. ROTATION DIRECTION -----CW OR CCW
- 7. LEAKAGE (GAUGE) :
 HIGH SIDE -----2.9 MPa(30 kgf/cm²)
 LOW SIDE -----1.5MPa(15 kgf/cm²)
- 8. PRESSURE (GAUGE) :
 HIGH SIDE -----4.4 MPa(45 kgf/cm²)
 LOW SIDE -----2.2 MPa(22.5 kgf/cm²)
- 9. REFRIGERANT -----R134a
- 10. LUBRICANT -----POE 100Pc 250²⁰ cm³
- 11. MASS -----5.1 kg

CLUTCH SPECIFICATIONS:

- 1. VOLTAGE -----12 VDC
- 2. BELT -----10PK
- 3. MIN STATIC TORQUE -----59 N.m(8 kgfm)
- 4. MAX POWER CONSUMPTION -----45W & 25° C
- 5. MINIMUM PULL-IN VOLTAGE -----10.5V & 90° C
- 6. MASS -----3.3 kg

LIST OF MATERIAL

QTY	ITEM NO	PART/DWG NUMBER	REV	A	COMPRESSOR ASSEMBLY DESCRIPTION	MATERIAL SPEC	WEIGHT
1		22005					
	REV						

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS INTERPRET DIM AND TOL PER ASME Y14.5M-1994

JAPAN PAERMA INDUSTRIES INTERNATIONAL

THIRD ANGLE PROJECTION

TITLE
COMPRESSOR

DRAWN
CHECKED

DATE
12V, 141 MM O.D., 10PK CLUTCH

APPROVED

SIZE
A3
CODE IDENT NO
DWG NO
22005

FINISH
ENG APPVL
SCALE: NONE
CAD SYSTEM: CAD
SHEET 1 OF 1
REV A