

UNCONTROLLED  
DOCUMENT

CLUTCH SPECIFICATIONS:

- 1. VOLTAGE -----24 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 -----21V & 90° C
- 6. MASS -----3.3 kg

COMPRESSOR SPECIFICATIONS:

- 1. MODEL -----PLM-22
- 2. NUMBER OF CYLINDERS -----10
- 3. BOREX STROKE -----ø32 X 26.9mm
- 4. DISPLACEMENT -----212cm<sup>3</sup> /REV
- 5. SPEED RANGE -----700-6000 RPM
- 6. ROTATION DIRECTION -----CW OR CCW
- 7. LEAKAGE (GAUGE) :  
 HIGH SIDE -----2.9 MPa (30 kgf/cm<sup>2</sup>)  
 LOW SIDE -----1.5MPa (15 kgf/cm<sup>2</sup>)
- 8. PRESSURE (GAUGE) :  
 HIGH SIDE -----4.4 MPa (45 kgf/cm<sup>2</sup>)  
 LOW SIDE -----2.2 MPa (22.5 kgf/cm<sup>2</sup>)
- 9. REFRIGERANT -----R134a
- 10. LUBRICANT -----POE 100PFC 250<sup>20</sup> cm<sup>3</sup>
- 11. MASS -----5.1 kg

LIST OF MATERIAL

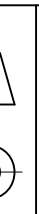
QTY	ITEM NO	PART/DWG NUMBER	REV	A	COMPRESSOR ASSEMBLY DESCRIPTION	MATERIAL SPEC	WEIGHT
1		22006					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DO NOT MANUALLY UPDATE INTERPET DIM AND TOL PER ASME Y14.5M-1994

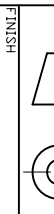
JAPAN PAERMA INDUSTRIES INTERNATIONAL

THIRD ANGLE PROJECTION

TITLE



COMPRESSOR  
PLM-22  
24V, 141 MM O.D., 10PK CLUTCH



SIZE A3  
SCALE: NONE  
CAD SYSTEM: CAD  
SHEET 1 OF 1

FINISH	APPROVED	ENG APPVL	DATE	REV	22006	REV	A
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