


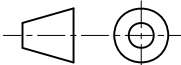
COMPRESSOR SPECIFICATIONS:

1. MODEL -----PLM-22
2. NUMBER OF CYLINDERS -----10
3. BORE X STROKE ----- $\varnothing 32 \times 26.9$ mm
4. DISPLACEMENT ----- $212 \text{cm}^3 / \text{rev}$
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 -----1.5 MPa (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 100PG 250⁺²⁰cm³
11. MASS -----5.1 kg

CLUTCH SPECIFICATIONS:

1. VOLTAGE -----12 VDC
2. BELT -----2B
3. MIN STATIC TORQUE -----49 N.m (5 kgfm)
4. MAX POWER CONSUMPTION -----45W & 25°C
5. MINIMUM PULL-IN VOLTAGE -----10.5V & 90°C
6. MASS -----2.25 kg

UNCONTROLLED
DOCUMENT

	1	22003	A	COMPRESSOR ASSEMBLY		
QTY	ITEM NO	PART/DWG NUMBER	REV	DESCRIPTION	MATERIAL SPEC	WEIGHT
	REV	LIST OF MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS INTERPRET DIM AND TOL PER ASME Y14.5M-1994		CAD GENERATED DRAWING DO NOT MANUALLY UPDATE		 JAPAN PAERMA INDUSTRIES INTERNATIONAL		
THIRD ANGLE PROJECTION		DRAWN	DATE	TITLE		
		CHECKED		COMPRESSOR PLM-22 12V, 150 MM O.D., 2B CLUTCH		
FINISH		APPROVED		SIZE	CODE IDENT NO	DWG NO
		ENG APPVL		A3		22003
				SCALE: NONE	CAD SYSTEM: CAD	SHEET 1 OF 1
				REV	A	