


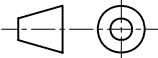
COMPRESSOR SPECIFICATIONS:

1. MODEL -----PLM-32
2. NUMBER OF CYLINDERS -----10
3. BOREXSTROKE ----- $\phi 36 \times 30.7\text{mm}$
4. DISPLACEMENT ----- $313\text{cm}^3/\text{rev}$
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 -----1.5MPa (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 100PG 500⁺²⁰cm³
11. MASS -----10.7 kg

CLUTCH SPECIFICATIONS:

1. VOLTAGE -----12 VDC
2. BELT -----8PK
3. MIN STATIC TORQUE -----78 N.m (8 kgfm)
4. MAX POWER CONSUMPTION -----46W & 25°C
5. MINIMUM PULL-IN VOLTAGE -----10.5V & 90°C
6. MASS -----5.3 kg

UNCONTROLLED
DOCUMENT

	1	46540	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 COMPRESSOR PLM-32 12V, 156 MM O.D., 8PK CLUTCH			
		CHECKED					
		APPROVED					
FINISH		ENG APPVL		SIZE A3	CODE IDENT NO	DWG NO 46540	REV A
SCALE: NONE		CAD SYSTEM: CAD		SHEET 1			OF 1