



COMPRESSOR SPECIFICATIONS

BORE	Ø35 mm
STROKE	18.07 mm
DISPLACEMENT PER REVOLUTION	87 cc/rev
NUMBER OF CYLINDERS	5
MAXIMUM ALLOWABLE r.p.m.	7500 r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	6500 r.p.m.
REFRIGERANT	R-134a
OIL (SP-20 OR EQUIV.)	100 cc
ROTATION (CLUTCH SIDE VIEW)	CLOCKWISE
WEIGHT	4.2 kg

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 12 V
BREAKAWAY TORQUE	2.2 kg-m
MINIMUM ENGAGEMENT VOLTAGE	7.5 V max
POWER CONSUMPTION	48 W (AL)
MAXIMUM ALLOWABLE r.p.m.	7500 r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	6500 r.p.m.
BELT TYPE	A2
PULLEY DIAMETER	Ø125 mm
WEIGHT	2.08 kg

△			MATERIAL	PART NO.	NAME
△				5081	COMPRESSOR
△			THIRD ANGLE PROJECTION	SCALE	1:1
△			DESIGN BY	DATE	MODEL
△			Michael	18_02_03	SD5H09M5801
△			CHECKED BY	DATE	DRAWING NO.
△			Minoru Ida	18_02_03	5081-6000S
No.	REVISION RECORD	BY	DATE	APPROVED BY	DATE
				Minoru Ida	18_02_03