



COMPRESSOR SPECIFICATIONS

BORE	∅ 25.4 mm (1 in.)
STROKE	28.1 mm (1.11 in.)
DISPLACEMENT PER REVOLUTION	99.8 cc/rev.(6.1 cu.in./rev.)
NUMBER OF CYLINDERS	7
MAXIMUM ALLOWABLE r.p.m.	9300 r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	6500 r.p.m.
REFRIGERANT	R134a
OIL (SP-10 OR EQUIV.)	100 cc (3.4 fl.oz.)
WEIGHT	kg (lb)

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 12 V
BREAKAWAY TORQUE	2.35 kg-m (17.0 ft-lb)
MINIMUM ENGAGEMENT VOLTAGE	7.5 V MAX.
POWER CONSUMPTION	48 W (AL)
MAXIMUM ALLOWABLE r.p.m.	9300 r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	6500 r.p.m.
BELT TYPE	PV TYPE
PULLEY DIAMETER	∅112 mm (4.4 in.)
WEIGHT	kg (lb)

7176

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MATERIAL		PART NO.		NAME	
THIRD ANGLE PROJECTION		SCALE 1 : 1		COMPRESSOR	
DESIGNED BY	Y.Aoyama	DATE	25_Mar_1999	MODEL	SD7B10PB7176
CHECKED BY	Y.Uchiyama	DATE	25_Mar_1999	DRAWING NO.	7176 - 6000
APPROVED BY	H.Chiyoda	DATE	25_Mar_1999		
NO.	REVISION RECORD	BY	DATE		