



COMPRESSOR SPECIFICATIONS

BORE	Ø35	mm (1.38 in.)
STROKE	28.6	mm (1.13 in.)
DISPLACEMENT PER REVOLUTION	138	cc/rev.(8.4 cu.in./rev.)
NUMBER OF CYLINDERS	5	
MAXIMUM ALLOWABLE r.p.m.	7000	r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	6000	r.p.m.
REFRIGERANT	R-134a	
OIL (SP-20 OR EQUIV.)	175	cc (5.9 fl.oz.)
WEIGHT		kg (lb)

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 24 V
BREAKAWAY TORQUE	35 kg-m (25.3 ft-lb)
MINIMUM ENGAGEMENT VOLTAGE	16 V MAX.
POWER CONSUMPTION	42 W (CU)
MAXIMUM ALLOWABLE r.p.m.	7000 r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	6000 r.p.m.
BELT TYPE	A TYPE
PULLEY DIAMETER	Ø132 mm (5.2 in.)
WEIGHT	kg (lb)

6627

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DESIGNED BY	Y.Uchiyama	DATE	28, JUL 1995	MATERIAL		PART NO.	6627	NAME	COMPRESSOR
CHECKED BY	M.Ida	DATE	29, JUL 1995	THIRD ANGLE PROJECTION	SCALE	1 : 1		MODEL	SD5H14FL6627
APPROVED BY	A.Mabe	DATE	7, AUG 1995	CHANGE OF OIL AMOUNT (135cc-175cc) AND TERMINAL NAME.	Y.U	28, JUL '95		DRAWING NO.	6627-6000
NO.		REVISION RECORD	BY	DATE					A