



COMPRESSOR SPECIFICATIONS

BORE	ϕ 29.3 mm (1.15 in.)
STROKE	32.8 mm (1.29 in.)
DISPLACEMENT PER REVOLUTION	154.9 cc/rev. (9.5 cu.in./rev.)
NUMBER OF CYLINDERS	7
MAXIMUM ALLOWABLE r.p.m.	7000 r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	6000 r.p.m.
REFRIGERANT	R-134a
OIL (PAG)	135 cc (4.6 fl.oz.)
WEIGHT	kg (lb)

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 12 v
BREAKAWAY TORQUE	3.5 kg-m (25.3 ft.-lb)
MINIMUM ENGAGEMENT VOLTAGE	7.5 V MAX.
POWER CONSUMPTION	49 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	132 mm (5.2 in.)
WEIGHT	kg (lb)

APPROVED BY
J. Mitchell
 DATE
 29-9-99

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NO.	REVISION RECORD	BY	DATE	MATERIAL	PART NO.	7851	NAME	COMPRESSOR
				THIRD ANGLE PROJECTION	SCALE	1:1	MODEL	SD7H15MB7851
				DESIGN BY	DATE	29 Jun. 1992	DRAWING NO.	7851-6000
				CHECKED BY	DATE	30 JUN 1992		
				CHECKED BY	DATE	30 JUN 1992		