



COMPRESSOR SPECIFICATIONS

BORE	Ø 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 SP-20	135 cc (4.6 fl.oz.)
WEIGHT	kg (lb)

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 12V
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	PV TYPE
PULLEY DIAMETER	Ø 119 mm (4.7 in.)
WEIGHT	kg (lb)

SIE MASTER DRAWING
 FOR WITTEBOLL
 DATE 30-9-99

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DESIGN BY	DATE	15. Feb. 1993	MODEL	SD7H15JE7890
CHECKED BY	DATE	16. Feb. 1993	DRAWING NO.	7890-6000
CHECKED BY	DATE	16. FEB. 1993		