



COMPRESSOR SPECIFICATIONS

BORE	Ø29.3 mm
STROKE	32.8 mm
DISPLACEMENT PER REVOLUTION	154.9 cc/rev.
ROTATION	CLOCKWISE
NUMBER OF CYLINDERS	7
MAXIMUM ALLOWABLE r.p.m.	5000 r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	5000 r.p.m.
REFRIGERANT	R134a
OIL : SP-10 OR EQUIV.	240 cc
WEIGHT	kg

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 24 V
BREAKAWAY TORQUE	3.5 kg-m
MINIMUM ENGAGEMENT VOLTAGE	16 V MAX.
POWER CONSUMPTION	42 W (CU)
MAXIMUM ALLOWABLE r.p.m.	5000 r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	5000 r.p.m.
BELT TYPE	A TYPE
PULLEY DIAMETER	Ø132 mm
WEIGHT	kg

BOLT SURFACE TREATMENT SPECIFICATION

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FOR INFORMATION ONLY
 INITIAL MT
 DATE 18/5/01

Fe/Zn 5µ BLACK CROMATE
 SIE MASTER DRAWING
 CHECKED AND APPROVED BY
 PRINT NAME Smithell
 DATE 20/5/01

NOTE

THIS COMPRESSOR IS SD7H15 TYPE C.

NO.	REVISION RECORD	BY	DATE	MATERIAL	PART NO. 8053	NAME	COMPRESSOR
				THIRD ANGLE PROJECTION	SCALE 1:1		
				DESIGNED BY J. Jorgensen	DATE 26 Nov 1995	MODEL	SD7H15JE8053
				CHECKED BY J. Jorgensen	DATE 27 Nov 1996	DRAWING NO.	8053 - 6000
				APPROVED BY J. Jorgensen	DATE 27 NOV 1996		