



COMPRESSOR SPECIFICATIONS

DISPLACEMENT PER REVOLUTION	154.9 cc / rev. (9.5cu.in. / rev.)
MAXIMUM ALLOWABLE R.P.M.	6000 R.P.M.
MAXIMUM ALLOWABLE CONTINUOUS R.P.M.	4000 R.P.M.
REFRIGERANT	R134a
OIL (SP-15)	300 cc (10.1 fl.oz.)

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 12V
BREAKAWAY TORQUE	3.5 kgf-m min. @ 12V
MINIMUM ENGAGEMENT VOLTAGE	7.5V @ AIR GAP 0.6mm REF
POWER CONSUMPTION	49 watts max.
BELT TYPE	PV6 TYPE
MAXIMUM ALLOWABLE BELT TENSION	90 kgf
PULLEY DIAMETER	$\phi 125$ mm (4.92 in.)
CLUTCH TYPE	HEAVY DUTY

NOTE:
1. DIMENSIONS ARE TO VIRTUAL SHARP CORNERS UNLESS OTHERWISE SPECIFIED.

DO NOT SCALE

REV. LEVEL	RELEASED FOR ENGG DEVELOPMENT	<p>SANDEN INTERNATIONAL (U.S.A.), INC.</p> <p>SCALE REF 1:1 PLOTTED SCALE REF 1:1 METRIC</p> <p>This drawing and the information contained hereon are CONFIDENTIAL and PROPRIETARY to Sanden International (U.S.A.), Inc. and shall not be used, copied, or disclosed to others without the written permission of Sanden International (U.S.A.), Inc.</p>
DESIGN	M. Ballhagen	
DRAWN	M. Ballhagen 11/11/07	
CHK	Donna Lee 5/9/07	
APPV.	Ed Arruda 5/9/07	
DATE	5/9/07	INTERPRETATION OF THIS DRAWING PER ASME Y14.5M-1994
REV. LEVEL	RELEASED FOR DESIGN VALIDATION	THIRD ANGLE PROJECTION
DESIGN	M. Ballhagen	SIZE D
APPV.	Ed Arruda	
DATE	5/9/07	
REV. LEVEL	RELEASED FOR PRODUCTION VAL'D.	MATERIAL:
DESIGN	M. Ballhagen	
APPV.	Ed Arruda	NAME
DATE	5/9/07	COMPRESSOR
REV. LEVEL	RELEASED FOR PRODUCTION	DWG. NO.
DESIGN	M. Ballhagen	4040-6000
APPV.	Ed Arruda	REV. A
DATE	5/9/07	