



AD - MAXIMUM SHEAVE WIDTH
(SEE OVERHUNG LOAD LIMIT K-24102)

AE - MINIMUM SHEAVE DIAMETER
(SEE OVERHUNG LOAD LIMIT K-24102)

ALL DIMENSIONS IN INCHES

INLET & DISCHARGE FLANGES TO
MATE FLUSH & SQUARE WITH
FLAT FACE FLANGE ONLY.
USE FULL FACE GASKETS.

V-BELT DRIVEN UNITS; MOTOR
TO BE LOCATED ON INLET SIDE
OF BLOWER.

400/600 DRY VACUUM RAM-DVJ
SERIES HIGH PRESSURE RAM-DPJ

RAM

SIZE	APPROX WEIGHT
406	365
412	575
616	

FLG	5"	6"	8"	10"
OPENING	5"	6"	8"	10"
BOLT CIRCLE	8.50	9.50	11.75	14.25
FLANGE O.D.	10.00	11.00	13.50	16.00
NO TAPPED HOLES	8	8	8	12
SIZE HOLES	3/4-10	3/4-10	3/4-10	7/8-9
TAP DEPTH	1.13	1.13	1.13	1.13

FRAME SIZE	A	A'	B	C	D	D'	E	E'	F	G	H	J	K	M	N	O	O'	P	R	S	U	V	KEYWAY	W	W'	AAA	AA'	AB	AD	AE	AF	AW	AX
406	8.00	11.00	10.75	20.50	11.25	7.50	2.50	4.75	4.75	.38	.44	2.50	2.00	6.95	3.48	16.38	18.00	17.75	9.00	4.50	1.50	2.75	.375X.188	4"NPT	5"NPT	7.25	10.50	7.63	3.06	7.10	15.25	4"NPT	6.75
412	8.00	11.00	16.75	26.50	11.25	7.50	2.50	4.75	7.75	.38	.44	2.50	2.00	9.95	3.48	16.63	19.25	17.75	9.00	4.50	1.50	2.75	.375X.188	6"FLG	6"FLG	6.00	11.75	7.63	3.06	7.10	15.25	5"FLG	6.50
616	9.00	15.00	20.75	32.19	15.00	9.00	3.50	6.50	8.88	.88	.44	2.50	2.00	12.41	4.30	22.00	22.75	21.25	12.00	6.00	2.00	3.63	.500 X .250	8"FLG	10"FLG	7.50	13.75	10.00	4.44	8.50	20.00	8"FLG	6.75

CERTIFIED CORRECT FOR
CUSTOMER ORDER No. _____
ROOTS ORDER No. _____
DATE _____

E ADDED 600 DIM RDR 4/3/98 5767V
A 5048V B 5048V C 5370 D 5560
REVISTONS

ROOTS DRESSER

DRESSER INDUSTRIES, INC
ROOTS DIVISION
900 WEST MOUNT STREET
CONNERSVILLE, INDIANA 47331

RDR 11/26/96
CHKD
BMS
RDA APP
78391021
REV E