



- NOTES:
1. INLET & DISCHARGE FLANGES TO MATE FLUSH AND SQUARE WITH FLAT FACE FLANGE ONLY. USE FULL FACE GASKETS.
 2. V-BELT DRIVEN UNITS: MOTOR TO BE LOCATED ON INLET SIDE OF BLOWER
 3. AD - MAXIMUM SHEAVE WIDTH (SEE OVERHUNG LOAD LIMIT K-27160)
 4. AE - MINIMUM SHEAVE DIAMETER (SEE OVERHUNG LOAD LIMIT K-27160)

VERTICAL				HORIZONTAL			
DRIVE LOCATION				DRIVE LOCATION			
DISCH LOCATION	LEFT	BOTT	TOP	DISCH LOCATION	TOP	LH	RH
	RIGHT	CCW	CW		BOTT	CCW	CW

DIN FLANGE (MM) REFER TO EN 1092-2/PN10 FOR FLANGE SPECIFICATIONS			
FLANGE	125	150	200
BOLT CIRCLE	210	240	295
# OF TAPPED HOLES	8	8	8
HOLE SIZE	M16 X 1.5	M20 X 1.5	M20 X 1.5

MODEL	A	A'	B	C	D	D'	E	E'	F	G	H	J	K	M	N	O	P	R	U (MM)	V (MM)	KEYWAY (MM)	AA	AA'	AB	AD	AE	AF	DISCH FLANGE	INLET FLANGE	APPROX. WEIGHT
409	8.00 [203.2]	11.00 [279.4]	13.77 [349.8]	23.50 [596.9]	11.25 [285.8]	7.50 [190.5]	2.50 [63.5]	4.75 [120.7]	6.26 [159.0]	.38 [9.7]	.44 [11.2]	2.50 [63.5]	2.00 [50.8]	8.50 [215.9]	3.50 [88.9]	16.63 [422.4]	13.50 [342.9]	9.00 [228.6]	35.00	63.5	10.0 X 5.0	6.75 [171.5]	6.75 [171.5]	7.63 [193.8]	3.06 [77.7]	7.10 [180.3]	15.25 [387.4]	125	125	335 LBS [152 KG]
413	"	"	17.77 [451.4]	27.50 [698.5]	"	"	"	"	8.26 [209.8]	"	"	"	"	10.50 [266.7]	"	"	"	"	"	"	"	"	"	"	"	"	"	125	150	400 LBS [182 KG]
416	"	"	21.03 [534.2]	30.75 [781.1]	"	"	"	"	9.88 [251.0]	"	"	"	"	12.13 [308.1]	"	"	"	"	"	"	"	"	"	"	"	"	"	150	200	470 LBS [214 KG]

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MFG. REF. :	SPEC SECTION:	ENGINEER CO:	MAT'L. :	PATT. No. :	GEOMETRIC TOLERANCE PER: EP938	ORDER No.				
			DR. SRL 02/08/2018		DO NOT SCALE FOR DIMENSIONS ALL DIMENSIONS SHOWN IN BRACKETS [] ARE MILLIMETERS					
			CHKD.	T1: TWO PLACE DECIMALS (.XX)---±.015 THREE PLACE DECIMALS (.XXX)---±.005 FRACTIONAL---1/64	T2: ANCHOR BOLT LOCATIONS ±.13 BLOWER INLET & DISCHARGE LOCATIONS ±.25 ALL OTHER DIMENSIONS REFERENCE	FINISH IN μ INCHES				
A	RELEASED	SRL 07/17/2018	APP. DEB 07/17/2018	DIMENSIONAL DRAWING 400 TRI-RAM ROUND FLANGE			THIRD ANGLE PROJECTION			
B	UPDATED FLANGE SIZES	JJ 08/23/2021 18583B	DBV.				RC-201360021 SHEET 1 OF 1	Howden Connersville, IN USA P: 765-827-9200 F: 765-827-9266	REV B	
REVISIONS		BY	DATE M/D/Y	CHANGE NOTICE	CHKD	APP	CAD FORMAT SOLIDWORKS	CAD FILE / DIRECTORY RC-201360A21 / XXAD	SCALE 2"=1'-0"	DATE M/D/Y