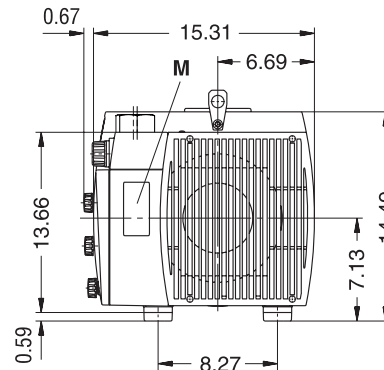
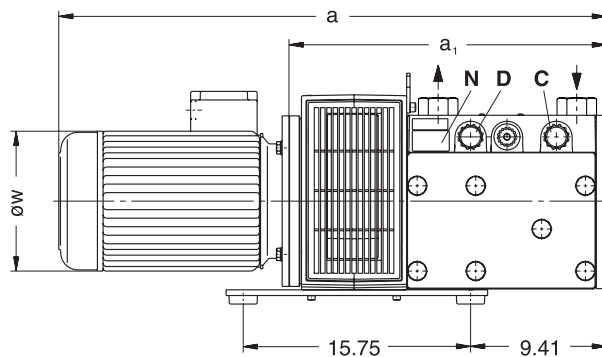
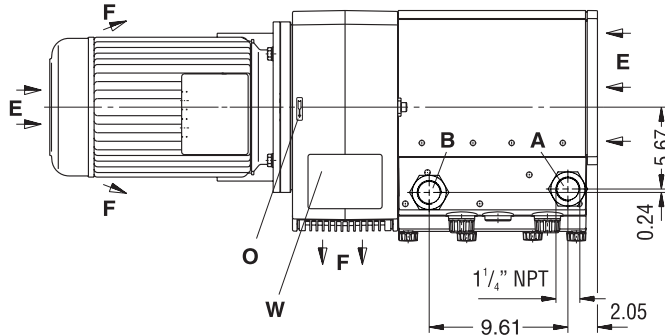


Pressure/Vacuum
pumpsBombas
de presión/vacíoPompes
pression-videBombas
de pressão/a vácuo

V-KTR

V-KTR 100

V-KTR 140



[inches]

A	Vacuum connection	Conexión vacío	Raccord du vide	Conexão do vácuo
B	Pressure connection	Conexión presión	Raccord surpression	Conexão da pressão
C	Vacuum regulating valve	Válvula reguladora de vacío	Valve réglage vide	Válvula de regulação do vácuo
D	Pressure regulating valve	Válvula reguladora de presión	Valve de réglage pression	Válvula de regulação da pressão
E	Cooling air entry	Entrada aire refrigerante	Entrée air refroidissement	Entrada do ar refrigerante
F	Cooling air exit	Salida aire refrigerante	Sortie air refroidissement	Saída do ar refrigerante
M	Greasing label	Rótulo engrase	Etiquette graissage	Rótulo da lubrificação
N	Data plate	Placa fecha	Etiquette caractéristique	Placa da data
O	Rotation arrow	Dirección de rotación	Flèche sens rotation	Direção da rotação
W	Maintenance de plate	Place mantenimiento	Etiquette maintenance	Placa da manutenção

V-KTA		100		140	
kw	50 Hz	5.5		5.5	7.5
hp	60 Hz	10		10	
[inches]	a	50 Hz	37.95	37.95	37.95
		60 Hz	38.81		38.81
	a ₁	50 Hz	22.01	22.01	22.01
		60 Hz	22.13		22.13
	øw	50 Hz	9.69	9.69	9.69
		60 Hz	10.34	10.34	10.34

ZRK		32 (03)		32 (03)
ZFP		216 (07)		216 (01)
ZMS		#		#

ZRK	Accessories Non return valve	Accesorios Válvula retención	Accessoires Clapet anti-retour	Acessórios Válvula sem retorno
ZFP	Vacuum tight dust separator	Filtro separador de polvo hermético	Filtre séparateur étanche	Separ. de poeira à prova de vácuo
ZMS	Motor starter	Arranque motor	Disjoncteur moteur	Arranque do motor

DA 461

3.3.2006

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V-KTR		100					140									
3~	50 Hz	230/400V ± 10%					230/400V ± 10%									
	60 Hz	208-230/460V ± 10%					208-230/460V ± 10%									
kw	50 Hz	5.5					5.5					7.5				
hp	60 Hz	10					10									
A	50 Hz	19.5/11.3					19.5/11.3					27.0/15.5				
	60 Hz	28-26/13					28-26/13									
rpm	50 Hz	1450					1450									
	60 Hz	1740					1740									
dB(A)	50 Hz	76					76					77				
	60 Hz	77					77					78				
lbs	50 Hz	333					331					342				
	60 Hz	373					373					386				

3~ kw / hp A rpm dB(A) lbs cfm in. HgV psig V P kw / hp (req) Δ t (°F)	Motor version Motor rating Full load amperage Speed Average noise level Weight Capacity Ultimate vacuum Excess pressure Suction air Compressed air Power required Temperaturdifferenz Druckluft	Versión motor Datos motor Amperaje de plena carga Velocidad Nivel de ruido medio Peso Capacidad Vacío final Exceso de presión Aire succión Aire comprimido Power requirido Temperature difference compressed air	Exécution moteur Puissance moteur Intensité absorbée Vitesse rotation Niveau sonore moyen Poids Volume engendré Vide limite Surpression Air aspiré Air comprimé Puissance néssaire Différence de température air comprimé	Versão do motor Potência do motor Amperagem da carga total Velocidade Nível médio de ruído Peso Capacidade Limite de vácuo Pressão excessiva Ar de sucção Ar comprimido Poder requereu Diferença de temperatura aria compressa
------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

V-KTR 100	in. HgV	V	0	6.3	12.2	15.2	18.1	0	6.3	12.2	15.2	18.1	0	6.3	12.2	15.2	18.1
	psig	P															
cfm (50 Hz)	V*	61.0	58.6	55.0	52.0	48.4	60.1	57.2	53.4	49.9	46.3	59.3	55.9	51.1	48.1	44.5	
	P	64.7	59.7	53.3	50.2	46.9	63.0	58.3	52.2	48.7	45.1	61.2	56.8	50.8	47.2	43.7	
cfm (60 Hz)	V*	75.3	70.6	66.9	64.2	60.6	73.3	68.8	64.7	62.0	58.5	71.0	67.0	62.6	59.8	56.4	
	P	80.3	74.1	63.4	57.9	53.3	78.5	71.8	61.6	56.4	51.7	76.5	69.5	59.9	54.9	49.8	
kw (req)	50 Hz	2.71	3.15	3.45	3.69	3.80	2.95	3.27	3.68	3.89	4.06	3.18	3.59	4.07	4.30	4.45	
hp (req)	60 Hz	5.20	5.71	6.18	6.37	6.53	5.57	6.18	6.44	6.88	7.03	5.94	6.61	7.19	7.42	7.60	
Δ t (°F)	50 Hz	34.4	39.4	43.9	46.4	48.1	38.5	43.7	49.0	51.7	54.0	41.9	47.2	53.1	55.8	58.5	
	60 Hz	39.6	25.0	49.5	51.3	53.1	45.0	50.4	55.4	57.1	58.5	50.4	55.8	61.2	63.0	64.8	

V-KTR 100	in. HgV	V	0	6.3	12.2	15.2	18.1	0	6.3	12.2	15.2	18.1
	psig	P										
cfm (50 Hz)	V*	58.6	55.2	55.2	47.6	44.0	58.2	54.5	49.6	47.0	43.7	
	P	60.2	56.0	50.1	46.6	43.1	59.3	55.3	49.6	45.9	42.3	
cfm (60 Hz)	V*	69.9	66.1	61.5	58.7	55.2	68.9	65.3	60.5	57.6	54.1	
	P	75.5	68.3	58.9	54.1	49.1	74.5	67.1	58.0	53.3	48.1	
kw (req)	50 Hz	3.32	3.73	4.25	4.49	4.72	3.44	3.92	4.38	4.64	4.83	
hp (req)	60 Hz	6.24	6.95	7.52	7.74	7.97	6.50	7.19	7.74	8.03	8.25	
Δ t (°F)	50 Hz	44.6	50.4	55.8	59.0	61.7	46.4	52.2	58.7	61.7	64.8	
	60 Hz	53.1	58.5	64.8	66.1	67.5	54.9	61.2	67.5	68.9	70.7	

V-KTR 140	in. HgV	V	0	6.3	12.2	15.2	18.1	0	6.3	12.2	15.2	18.1	0	6.3	12.2	15.2	18.1
	psig	P															
cfm (50 Hz)	V*	72.3	72.5	68.0	64.9	61.2	75.8	71.0	66.6	63.1	59.4	73.7	69.2	64.7	61.7	58.1	
	P	80.3	74.4	63.9	58.0	52.4	79.0	72.5	62.0	56.8	51.4	77.0	70.4	60.2	55.3	50.0	
cfm (60 Hz)	V*	91.9	88.5	83.0	79.9	76.6	90.3	86.7	80.8	77.5	73.7	88.5	84.1	78.7	75.0	71.3	
	P	94.9	87.9	74.9	67.5	59.0	93.9	86.1	72.9	65.7	57.4	91.9	83.9	71.4	63.7	55.9	
kw (req)	50 Hz	3.47	3.81	4.14	4.26	4.40	3.69	4.12	4.55	4.69	4.84	3.97	4.54	4.97	5.16	5.38	
hp (req)	60 Hz	6.71	7.08	7.38	7.51	7.59	7.28	7.55	7.94	8.13	8.25	7.75	8.17	8.65	8.80	8.93	
Δ t (°F)	50 Hz	42.1	50.9	57.1	59.2	62.6	46.4	56.9	63.5	65.5	68.0	54.5	63.0	69.5	72.0	74.0	
	60 Hz	56.5	59.8	64.6	67.9	70.6	60.8	64.4	72.0	73.8	76.3	68.9	72.9	79.0	81.9	84.6	

V-KTR 140	in. HgV	V	0	6.3	12.2	15.2	18.1	0	6.3	12.2	15.2	18.1
	psig	P										
cfm (50 Hz)	V*	72.7	68.1	63.9	60.9	57.4	71.7	67.3	62.8	60.3	57.0	
	P	75.8	69.3	59.2	57.7	49.6	74.1	68.6	58.3	54.1	49.0	
cfm (60 Hz)	V*	87.8	82.8	77.3	73.8	70.0	86.5	81.5	76.1	72.3	68.7	
	P	90.2	82.3	70.6	63.0	55.0	89.5	81.6	69.9	62.4	54.4	
kw (req)	50 Hz	4.27	4.81	5.22	5.37	5.56	4.46	4.99	5.51	5.62	5.9	
hp (req)	60 Hz	8.15	8.49	8.97	9.12	9.32	8.49	8.96	9.35	9.55	9.72	
Δ t (°F)	50 Hz	60.1	67.5	74.2	76.5	77.8	65.0	71.3	78.1	80.1	81.9	
	60 Hz	74.2	78.3	83.7	87.3	89.5	77.4	81.5	86.8	90.5	92.2	

Higher pressures and vacuum levels upon request! / Presiones y vacíos superiores a pedido del interesado. / Pression et vide supérieure sur demande! / Pressões e vácuo maiores a pedido! **
Relates to pump inlet conditions. / se refiere a las condiciones de entrada de la bomba. / relatif à l'état régnant à l'aspiration. / refere-se a condições de entrada da bomba.

Curves and tables refer to vacuum pump at normal operating temperature. / Las curvas y las tablas se refieren a la bomba de vacío a la temperatura normal de operación. / Les courbes et tableaux sont établies, pompe à température de fonctionnement. / As curvas e tabelas referem-se à bomba a vácuo a temperatura normal de operação.

Technical information is subject to change without notice! / La información técnica está sujeta a cambios sin previo aviso! / Sous réserve de modification technique. / A informação técnica está sujeita a mudança sem aviso prévio!
on request # on pedido # sur demande # a pedido

The listed values for a, øw and full load amperage may vary because of different motor manufacturers. / Los valores listados para a, øw y para el amperaje de carga completa pueden variar para distintos fabricantes de motores. / Les dimensions a et øw ainsi que l'ampérage peuvent différer des données indiquées ci-dessus, selon le fabricant du moteur. / Como variam os fabricantes de motores, poderá haver variação dos valores indicados para a, øw e para uma amperagem da carga total.