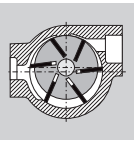
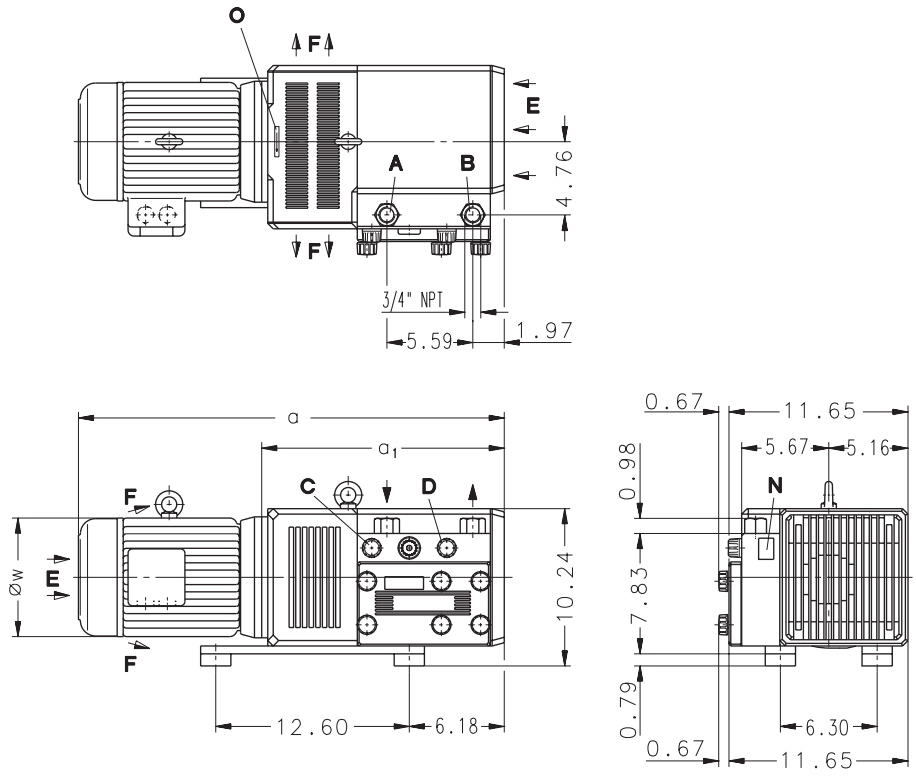


Pressure/Vacuum pumps | Bombas de presión/vacío | Pompes pression-vide | Bombas de pressão/a vácuo

KTA

DRUVAC

KTA 40/1
KTA 40/2
KTA 50/1
KTA 50/2



[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 regulagem do vácuo
D	Pressure regulating valve	Válvula reguladora de presión	Valve de réglage pression	Válvula de regulagem 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
N	Data plate	Placa fecha	Etiquette caractéristique	Placa da data
O	Rotation arrow	Dirección de rotación	Flèche sens rotation	Direção da rotação

KTA			40		50	
kw		50 Hz	1.5	2.2	2.2	3.0
hp		60 Hz	3.0	5.0	3.0	5.0
[inches]	a	50 Hz	26.50	28.50	28.50	28.50
		60 Hz	28.59	29.95	28.59	29.95
	a_1	50 Hz	15.39	15.79	15.79	
		60 Hz	16.02		16.02	
	øw	50 Hz	7.13	7.72	7.72	7.72
		60 Hz	7.19	8.49	7.19	8.49

ZRK	20 (03)		20 (03)	
ZFP	145 (11)		145 (11)	
ZMS	#	#	#	#

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

DA 451

1.10.96

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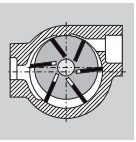
KTA		40		50	
3~	50 Hz	230/400 V ± 10%			
	60 Hz	208-230/460 V ± 10%			
kw	50 Hz	1.5	2.2	2.2	3.0
hp	60 Hz	3.0	5.0	3.0	5.0
A	50 Hz	6.1 / 3.5	8.5 / 4.9	8.5 / 4.9	11.5 / 6.6
	60 Hz	8.5-8.2 / 4.1	15-13.2 / 6.6	8.5-8.2 / 4.1	15-13.2 / 6.6
rpm	50 Hz	1450			
	60 Hz	1740			
dB(A)	50 Hz / 60 Hz	71 / 73		72 / 74	
lbs	50 Hz	123	143	141	150
	60 Hz	153	168	161	176

3~	Motor version	Versión motor	Exécution moteur	Versão do motor
kw / hp	Motor rating	Datos motor	Puissance moteur	Potência do motor
A	Full load amperage	Amperaje de plena carga	Intensité absorbée	Amperagem da carga total
rpm	Speed	Velocidad	Vitesse rotation	Velocidade
dB(A)	Average noise level	Nivel de ruido medio	Niveau sonore moyen	Nível médio de ruído
lbs	Weight	Peso	Poids	Peso
cfm	Capacity	Capacidad	Volume engendré	Capacidade
in. Hg (gauge)	Ultimate vacuum	Vacío final	Vide limite	Limite de vácuo
psig	Excess pressure	Exceso de presión	Surpression	Pressão excessiva
V	Suction air	Aire succión	Air aspiré	Ar de sucção
P	Compressed air	Aire comprimido	Air comprimé	Ar comprimido

KTA 40 /1	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	23.8	23.4	18.4	16.7	14.7	23.2	18.1	16.4	14.4	22.8	17.7	16.0	14.0	22.4	17.2	15.6	13.5
	(50 Hz)	P	23.2	22.4	17.4	16.2	14.7	22.0	17.0	15.8	14.3	21.6	16.6	15.4	13.9	21.2	16.2	15.0	13.5
	cfm	V*	28.1	27.7	21.7	19.7	17.4	27.4	21.3	19.3	17.0	26.8	20.9	18.9	16.5	26.4	20.5	18.4	16.0
	(60 Hz)	P	27.4	26.5	20.5	19.1	17.4	26.0	20.1	18.6	16.9	25.5	19.6	18.1	16.4	25.0	19.1	17.7	16.0
	kw	50 Hz	1.5				2.2	1.5			2.2	1.5			2.2	1.5		2.2	
	hp	60 Hz	3.0															5.0	
KTA 40 /2	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	18.5	17.7	14.2	12.9	11.2	17.3	13.8	12.4	10.7	17.0	13.3	11.8	10.1	16.5	12.7	11.3	9.7
	(50 Hz)	P	25.3	24.1	20.0	19.0	18.0	23.6	19.6	18.5	17.6	23.1	19.1	18.1	17.2	22.7	18.7	17.7	16.8
	cfm	V*	21.9	20.8	16.8	15.3	13.2	20.4	16.2	14.6	12.6	20.0	15.1	13.9	11.9	19.4	14.9	13.3	11.5
	(60 Hz)	P	29.8	28.5	23.6	22.4	21.2	27.8	23.1	21.9	20.8	27.3	22.6	21.4	20.3	26.7	22.1	20.9	19.8
	kw	50 Hz	1.5			2.2		1.5		2.2		1.5		2.2		2.2			
	hp	60 Hz	3.0															5.0	
KTA 50 /1	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	28.5	27.7	21.9	20.1	18.2	27.3	21.5	19.7	17.7	26.8	21.0	19.2	17.1	26.5	20.6	18.7	16.5
	(50 Hz)	P	28.3	27.3	22.0	20.3	18.5	26.8	21.5	19.8	18.0	26.4	20.9	19.2	17.5	25.9	20.4	18.8	17.1
	cfm	V*	33.7	32.7	25.8	23.8	21.5	32.1	25.4	23.2	20.8	31.7	24.8	22.7	20.1	31.3	24.3	22.0	19.4
	(60 Hz)	P	33.3	32.3	25.9	24.0	21.9	31.7	25.4	23.3	21.2	31.1	24.7	22.7	20.7	30.5	24.0	22.1	20.1
	kw	50 Hz	2.2												3.0	2.2		3.0	
	hp	60 Hz	3.0								5.0	3.0			5.0	3.0		5.0	
KTA 50 /2	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	22.4	20.9	16.8	15.2	13.2	20.4	16.2	14.8	12.7	19.9	15.7	14.1	12.1	19.4	15.1	13.6	11.5
	(50 Hz)	P	30.0	28.5	24.0	22.9	21.8	28.0	23.4	22.3	21.2	27.5	22.9	21.7	20.6	27.1	22.4	21.2	20.0
	cfm	V*	26.4	24.7	19.8	18.0	15.7	24.0	19.2	17.4	14.9	23.5	18.5	16.7	14.2	22.9	17.8	16.1	13.5
	(60 Hz)	P	35.4	33.7	28.3	27.0	25.7	33.1	27.7	26.3	25.0	32.5	27.0	25.6	24.3	32.0	26.4	25.0	23.6
	kw	50 Hz	2.2					2.2				2.2			3.0	2.2		3.0	
	hp	60 Hz	3.0								5.0	3.0			5.0	3.0		5.0	

Higher pressures and vacua 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 règnant 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 refieran 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, ø w and full load amperage may vary because of different motor manufacturers./ Los valores listados para a, ø w y para el amperaje de carga completa pueden variar para distintos fabricantes de motores./ Les dimensions a et ø w 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, ø w e para uma amperagem da carga total.

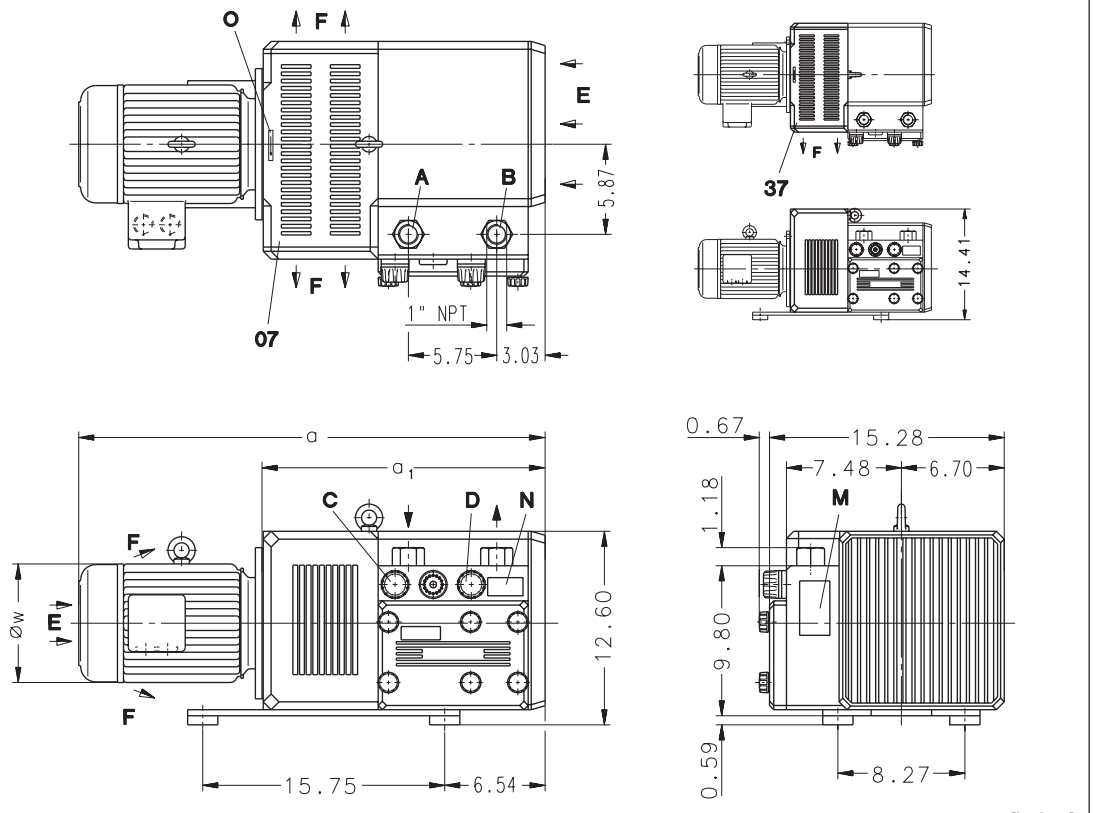


Pressure/Vacuum pumps | Bombas de presión/vacío | Pompes pression-vide | Bombas de pressão/a vácuo

KTA

DRUVAC

- KTA 60/1
- KTA 60/2
- KTA 60/3
- KTA 80/1
- KTA 80/2
- KTA 80/3



[inches]

(07)	Two side cooling air exit	Salida bilateral aire refrigerante	Sortie air refroidissement bi-côté	Saída bilateral do ar refrigerante
(37)	One side cooling air exit	Salida unilateral de aire refrigerante	Sortie air refroidissement mono-côté	Saída unilateral do ar refrigerante
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 regulagem do vácuo
D	Pressure regulating valve	Válvula reguladora de presión	Valve de réglage pression	Válvula de regulagem 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

KTA			60		80	
kw		50 Hz	2.2	3.0	3.0	4.0
hp		60 Hz	5.0		5.0	7.5
[inches]	a	50 Hz	30.35	30.35	30.35	31.02
		60 Hz	32.59		32.59	34.73
	a_1	50 Hz	18.43	18.43	18.43	18.43
		60 Hz	18.66		18.66	19.17
	øw	50 Hz	7.72	7.72	7.72	8.66
		60 Hz	8.49		8.49	10.34

ZRK	25 (03)		25 (03)	
ZFP	145 (06)		216 (07)	
ZMS	#	#	#	#

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

DA 452

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KTA		60		80	
3~	50 Hz	230/400 V ± 10%			
	60 Hz	208-230/460 V ± 10%			
kw	50 Hz	2.2	3.0	3.0	4.0
hp	60 Hz	5.0		5.0	7.5
A	50 Hz	8.5 / 4.9	11.5 / 6.6	11.5 / 6.6	15.2 / 8.8
	60 Hz	15-13.2 / 6.6		15-13.2 / 6.6	21.5-20 / 10
rpm	50 Hz	1450			
	60 Hz	1740			
dB(A)	50 Hz / 60 Hz	73 / 76		75 / 77	
lbs	50 Hz	190	203	209	223
	60 Hz	225		235	274

3~	Motor version	Versión motor	Exécution moteur	Versão do motor
kw / hp	Motor rating	Datos motor	Puissance moteur	Potência do motor
A	Full load amperage	Amperaje de plena carga	Intensité absorbée	Amperagem da carga total
rpm	Speed	Velocidad	Vitesse rotation	Velocidade
dB(A)	Average noise level	Nivel de ruido medio	Niveau sonore moyen	Nível médio de ruído
lbs	Weight	Peso	Poids	Peso
cfm	Capacity	Capacidad	Volume engendré	Capacidade
in. Hg (gauge)	Ultimate vacuum	Vacío final	Vide limite	Limite de vácuo
psig	Excess pressure	Exceso de presión	Surpression	Pressão excessiva
V	Suction air	Aire succión	Air aspiré	Ar de sucção
P	Compressed air	Aire comprimido	Air comprimé	Ar comprimido

KTA 60/1	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	32.0	30.9	26.3	24.7	22.7	30.5	25.9	24.3	22.1	30.1	25.4	23.2	21.6	29.7	25.0	23.4	21.2
	(50 Hz)	P	31.8	29.7	23.8	22.1	20.2	29.3	23.4	21.7	19.8	28.7	22.9	21.2	19.4	28.3	22.4	20.7	18.8
	cfm	V*	37.7	36.5	31.0	29.2	26.8	36.0	30.5	28.7	26.1	35.5	30.0	28.1	25.5	35.1	29.5	27.5	25.0
	(60 Hz)	P	37.5	35.1	28.1	26.1	23.9	34.5	27.5	25.5	23.4	33.9	27.0	25.0	22.8	33.3	26.4	24.4	22.2
	kw	50 Hz	2.2								3.0								
	hp	60 Hz	5.0																
KTA 60/2	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	23.5	22.8	19.1	17.7	15.8	22.5	18.7	17.2	15.3	22.2	18.2	16.8	14.7	21.9	17.1	16.2	14.1
	(50 Hz)	P	33.8	32.1	26.6	25.2	23.8	31.6	26.2	24.8	23.4	31.1	25.8	24.4	23.1	30.6	25.3	24.0	22.7
	cfm	V*	27.8	27.0	22.5	20.9	18.7	26.6	22.0	20.4	18.1	26.35	21.5	19.8	17.4	25.8	20.9	19.2	16.7
	(60 Hz)	P	40.0	37.9	31.4	29.7	28.1	37.3	30.9	29.3	27.7	36.7	30.4	28.8	27.3	36.1	29.8	28.3	26.7
	kw	50 Hz	2.2								3.0								
	hp	60 Hz	5.0																
KTA 60/3	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	35.0	33.7	28.6	27.0	25.3	33.3	28.1	26.5	24.8	32.9	27.8	26.1	24.4	32.6	27.4	25.7	23.8
	(50 Hz)	P	26.5	25.0	19.2	17.5	15.5	24.5	18.7	17.0	15.1	24.0	18.3	16.6	14.6	23.5	18.0	16.1	14.1
	cfm	V*	41.3	39.7	33.7	31.9	29.8	39.3	33.2	31.3	29.3	38.8	32.8	30.8	28.8	38.5	32.3	30.6	28.1
	(60 Hz)	P	31.3	29.5	22.7	20.6	18.4	28.9	22.1	20.1	17.8	28.3	21.6	19.6	17.2	27.8	21.2	19.0	16.7
	kw	50 Hz	2.2				3.0	2.2			3.0								
	hp	60 Hz	5.0																
KTA 80/1	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	41.2	40.0	34.4	32.4	29.9	39.4	33.9	31.8	29.1	38.8	33.1	31.0	28.4	38.3	32.6	30.4	27.7
	(50 Hz)	P	40.3	37.9	31.0	29.1	27.1	37.4	30.5	28.6	26.5	37.0	29.9	28.0	25.8	36.5	29.4	27.4	25.3
	cfm	V*	48.6	47.2	40.6	38.2	35.3	46.5	40.0	37.5	34.4	45.9	39.1	36.6	33.5	45.1	38.5	35.9	32.7
	(60 Hz)	P	47.6	44.7	36.6	34.3	32.0	44.1	36.0	33.7	31.3	43.6	35.3	33.0	30.4	43.1	34.7	32.4	29.8
	kw	50 Hz	3.0								4.0	3.0			4.0				
	hp	60 Hz	5.0		7.5														
KTA 80/2	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	29.7	28.7	23.3	21.4	18.8	28.3	22.8	20.8	18.3	27.8	22.2	20.3	17.7	27.3	21.8	19.7	17.1
	(50 Hz)	P	43.0	40.7	34.4	32.7	31.2	40.1	33.7	32.1	30.6	39.6	33.2	31.6	30.0	39.1	32.6	31.0	29.4
	cfm	V*	35.3	33.8	27.5	25.2	22.2	33.3	27.0	24.6	21.6	32.8	26.3	24.0	20.8	32.1	25.7	23.2	20.1
	(60 Hz)	P	50.7	48.1	40.6	38.6	36.8	42.4	39.8	37.9	36.1	46.7	39.2	37.3	35.4	46.2	38.5	36.6	34.7
	kw	50 Hz	3.0				4.0	3.0			4.0								
	hp	60 Hz	5.0		7.5														
KTA 80/3	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	43.8	42.7	37.8	35.7	33.0	42.1	40.1	35.1	32.4	41.5	36.4	34.3	31.6	40.9	35.8	33.1	30.9
	(50 Hz)	P	33.5	31.5	24.1	22.1	19.8	30.9	23.4	21.4	19.1	30.3	22.7	20.6	18.4	29.7	22.1	19.8	17.7
	cfm	V*	51.7	50.4	44.6	42.1	38.9	49.7	47.4	41.4	38.2	49.0	42.9	40.5	37.8	48.3	42.2	39.7	36.5
	(60 Hz)	P	39.6	37.1	28.5	26.1	23.4	36.5	27.7	25.2	22.6	35.8	26.8	24.3	21.7	35.0	26.1	23.4	20.8
	kw	50 Hz	3.0								4.0	3.0			4.0				
	hp	60 Hz	5.0		7.5		5.0				7.5								

Higher pressures and vacua 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 règnant 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 refieran 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.

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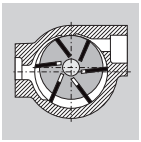
The listed values for a, ø w and full load amperage may vary because of different motor manufacturers./ Los valores listados para a, ø w y para el amperaje de carga completa pueden variar para distintos fabricantes de motores./ Les dimensions a et ø w ainsi que l'ampérage peuvent différer des données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

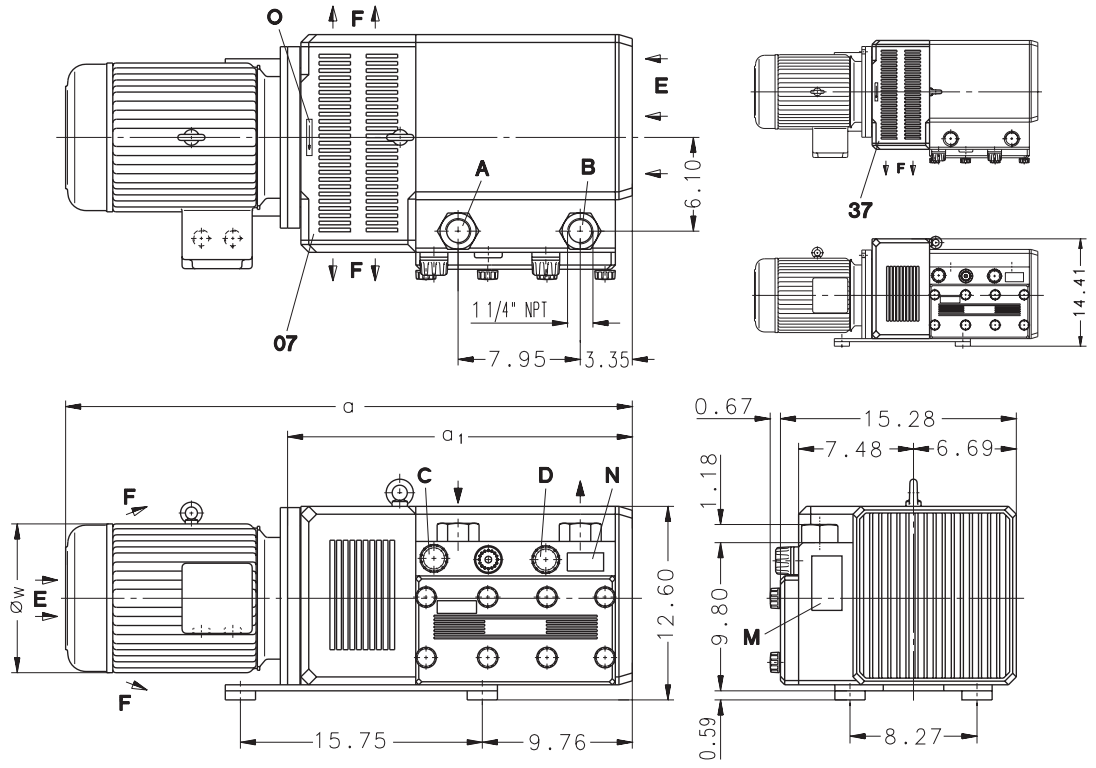


Pressure/Vacuum pumps | Bombas de presión/vacío | Pompes pression-vide | Bombas de pressão/a vácuo

KTA

DRUVAC

- KTA 100/1
- KTA 100/2
- KTA 100/3
- KTA 140/1
- KTA 140/2
- KTA 140/3



[inches]

(07)	Two side cooling air exit	Salida bilateral aire refrigerante	Sortie air refroidissement bi-côté	Saída bilateral do ar refrigerante
(37)	One side cooling air exit	Salida unilateral de aire refrigerante	Sortie air refroidissement mono-côté	Saída unilateral do ar refrigerante
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 regulagem do vácuo
D	Pressure regulating valve	Válvula reguladora de presión	Valve de réglage pression	Válvula de regulagem 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

KTA			100		140	
kw		50 Hz	4.0	5.5	5.5	7.5
hp		60 Hz	7.5	10	7.5	10
[inches]	a	50 Hz	34.25	38.39	38.39	38.39
		60 Hz	37.96	39.28	37.96	39.28
	a_1	50 Hz	21.65	22.44	22.44	22.44
		60 Hz	22.40	22.40	22.40	22.40
	øw	50 Hz	8.66	9.69	9.69	9.69
		60 Hz	10.34	10.34	10.34	10.34

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

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

DA 453

1.10.96

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E-Mail:
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http://
www.rietschleusa.com

KTA		100		140	
3~	50 Hz	230/400V ± 10%		400/690V ± 10%	
	60 Hz	208-230/460V ± 10%			
kw	50 Hz	4.0	5.5	5.5	7.5
hp	60 Hz	7.5	10	7.5	10
A	50 Hz	15.2 / 8.8	12.0 / 6.9	12.0 / 6.9	15.5 / 8.9
	60 Hz	21.5-20 / 10	28-26 / 13	21.5-20 / 10	28-26 / 13
rpm	50 Hz	1450			
	60 Hz	1740			
dB(A)	50 Hz / 60 Hz	76 / 78		77 / 79	
lbs	50 Hz	254	280	298	353
	60 Hz	305	320	327	342

3~	Motor version	Versión motor	Exécution moteur	Versão do motor
kw / hp	Motor rating	Datos motor	Puissance moteur	Potência do motor
A	Full load amperage	Amperaje de plena carga	Intensité absorbée	Amperagem da carga total
rpm	Speed	Velocidad	Vitesse rotation	Velocidade
dB(A)	Average noise level	Nivel de ruido medio	Niveau sonore moyen	Nível médio de ruído
lbs	Weight	Peso	Poids	Peso
cfm	Capacity	Capacidad	Volume engendré	Capacidade
in. Hg (gauge)	Ultimate vacuum	Vacío final	Vide limite	Limite de vácuo
psig	Excess pressure	Exceso de presión	Surpression	Pressão excessiva
V	Suction air	Aire succión	Air aspiré	Ar de sucção
P	Compressed air	Aire comprimido	Air comprimé	Ar comprimido

KTA 100/1	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	54.2	51.4	43.3	40.8	38.0	50.4	42.3	39.8	37.1	43.2	41.4	39.0	36.3	48.4	40.5	38.0	35.3
	(50 Hz)	P	53.0	50.7	42.6	40.1	37.0	49.8	41.6	39.1	35.9	48.8	40.7	38.1	35.0	47.9	39.7	37.2	34.0
	cfm	V*	64.0	60.6	51.0	48.1	44.8	59.5	49.9	47.0	43.8	51.0	48.9	46.0	42.8	57.2	47.7	44.8	41.7
	(60 Hz)	P	62.5	59.9	50.3	47.3	43.7	58.7	49.1	46.1	42.4	57.6	48.0	44.9	41.3	56.5	46.9	43.9	40.1
	kw	50 Hz	4.0								5.5	4.0				5.5			
	hp	60 Hz	7.5															10	
KTA 100/2	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	39.7	38.7	31.5	28.8	25.2	38.0	30.8	28.1	24.4	37.4	30.1	27.4	23.7	36.8	29.3	26.4	22.7
	(50 Hz)	P	55.4	53.3	44.3	42.1	40.0	52.4	43.7	41.4	39.3	51.7	42.9	40.7	38.6	50.8	42.1	40.0	37.8
	cfm	V*	46.9	45.6	37.2	34.0	29.8	44.8	36.3	33.1	28.8	44.1	35.5	32.3	27.9	43.4	34.5	31.1	26.8
	(60 Hz)	P	65.5	62.9	52.3	49.7	47.3	61.9	51.6	48.9	46.4	61.0	50.7	48.0	45.5	60.0	49.7	47.1	44.6
	kw	50 Hz	4.0								5.5	4.0				5.5			
	hp	60 Hz	7.5															10	
KTA 100/3	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	58.9	55.4	48.1	45.7	42.8	54.2	46.9	44.4	41.4	53.0	45.6	43.2	40.3	51.7	44.4	41.8	39.1
	(50 Hz)	P	44.1	41.3	31.8	29.2	26.1	40.3	30.9	28.3	25.2	39.4	30.0	27.3	24.2	38.4	28.9	26.1	23.3
	cfm	V*	69.6	65.5	56.9	53.9	50.6	64.0	55.3	52.4	48.9	62.5	53.8	51.0	47.6	61.0	52.4	49.4	46.1
	(60 Hz)	P	52.1	48.7	37.6	34.4	30.8	47.6	36.4	33.3	29.8	46.5	35.3	32.1	28.7	45.4	34.1	30.8	27.5
	kw	50 Hz	4.0															5.5	
	hp	60 Hz	7.5																10
KTA 140/1	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	63.6	61.2	52.7	49.7	46.5	59.7	51.2	48.6	45.1	58.4	49.7	46.9	43.6	57.1	48.6	45.6	42.4
	(50 Hz)	P	63.6	61.5	52.0	49.0	45.6	60.6	51.2	48.1	44.7	59.7	50.3	47.4	43.8	58.9	49.4	46.4	43.0
	cfm	V*	75.0	72.2	62.2	58.7	54.9	70.5	60.4	57.3	53.3	68.9	58.7	55.4	51.4	67.4	57.3	53.9	50.0
	(60 Hz)	P	75.0	72.6	61.3	57.9	53.9	71.5	60.4	56.8	52.8	70.5	59.4	55.9	51.7	69.5	58.3	54.7	50.7
	kw	50 Hz	5.5																7.5
	hp	60 Hz	7.5	10															
KTA 140/2	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	48.0	45.6	36.7	33.7	30.0	44.7	35.6	32.7	29.0	43.8	34.5	31.5	27.7	43.0	33.7	30.5	26.5
	(50 Hz)	P	67.7	65.3	56.2	53.6	50.6	64.2	55.0	52.4	49.4	63.0	53.9	51.2	48.3	61.8	52.7	49.9	47.1
	cfm	V*	56.6	53.9	43.3	39.8	35.4	52.8	42.0	38.6	34.2	51.7	40.8	37.1	32.7	50.7	39.7	36.0	31.3
	(60 Hz)	P	79.9	77.1	66.3	63.2	59.7	75.7	64.9	61.8	58.3	74.3	63.6	60.4	57.0	72.9	62.2	58.9	55.6
	kw	50 Hz	5.5																7.5
	hp	60 Hz	10																
KTA 140/3	in. Hg (gauge)	V	0	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1	0	12.2	15.2	18.1
	psig	P	0	5.8				7.3				8.7				10.2			
	cfm	V*	69.5	66.5	57.1	54.4	51.8	64.7	55.6	53.0	50.3	63.6	54.1	51.5	48.9	62.1	53.0	50.0	47.4
	(50 Hz)	P	55.9	51.5	40.0	36.5	32.7	50.0	38.8	35.3	31.5	48.9	37.7	34.1	30.3	47.7	36.5	33.0	29.1
	cfm	V*	81.9	78.5	67.4	64.3	61.1	76.4	65.6	62.5	59.4	75.0	63.9	60.8	57.6	73.3	62.5	59.0	55.9
	(60 Hz)	P	66.0	60.8	47.2	43.1	38.6	59.0	45.9	41.7	37.1	97.9	44.4	40.3	35.8	56.3	43.1	38.9	34.4
	kw	50 Hz	5.5																
	hp	60 Hz	7.5	10															

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* Relates to pump inlet conditions./ se refiere a las condiciones de entrada de la bomba./ relatif à l'état règnant à l'aspiration./ refere-se a condições de entrada da bomba.

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