



鑫瑞拓
Xinruituo

瑞拓罗茨风机

RUITUO ROOTS BLOWER

ISO9001 质量体系认证企业



鑫瑞拓
Xinruituo

山东瑞拓鼓风机有限公司

SHANDONG RUI TUO BLOWER CO.,LTD.

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公司简介 COMPANY INTRODUCTION

山东瑞拓鼓风机有限公司成立于2015年，是一家集科研、生产、销售、技术服务为一体的企业。现座落于山东省省会“泉城”济南，总公司位于“风机之乡”章丘，占地200余亩，公司注册资金叁仟万元，目前现有员工百余名，核心技术人员20名。

公司拥有RTSR三叶系列罗茨风机，磁悬浮鼓风机，MVR蒸汽压缩机，RTL,RTGR,RTR二叶系列罗茨风机，RT,RTC,RTLH,RTSL, B系列风机产品，共600多种规格型号。包括：罗茨风机，罗茨鼓风机，氧化风机，脱硫风机，硫化风机，污水处理罗茨风机，真空包装罗茨风机，水泥厂专用风机，水产养殖增氧机，高压风机，负压罗茨风机，气力输送设备，除尘设备，脱硫脱硝设备，污水处理整套设备及配件等，服务于电力、冶金、石油、化工、钢铁、水泥、环保、矿山、隧道、风洞等行业，市场前景广阔。随时欢迎您来厂视察。

山东瑞拓鼓风机有限公司各地办事处目前有：山东（青岛）、天津、北京、沈阳、长春、哈尔滨、西安、兰州、银川、包头、太原、石家庄、合肥、无锡、南京、重庆、成都、昆明、杭州、福建、广州、南昌、武汉等20多处办事处。集售前、售中、售后于一体的服务系统，为客户第一时间上门服务，解决问题。

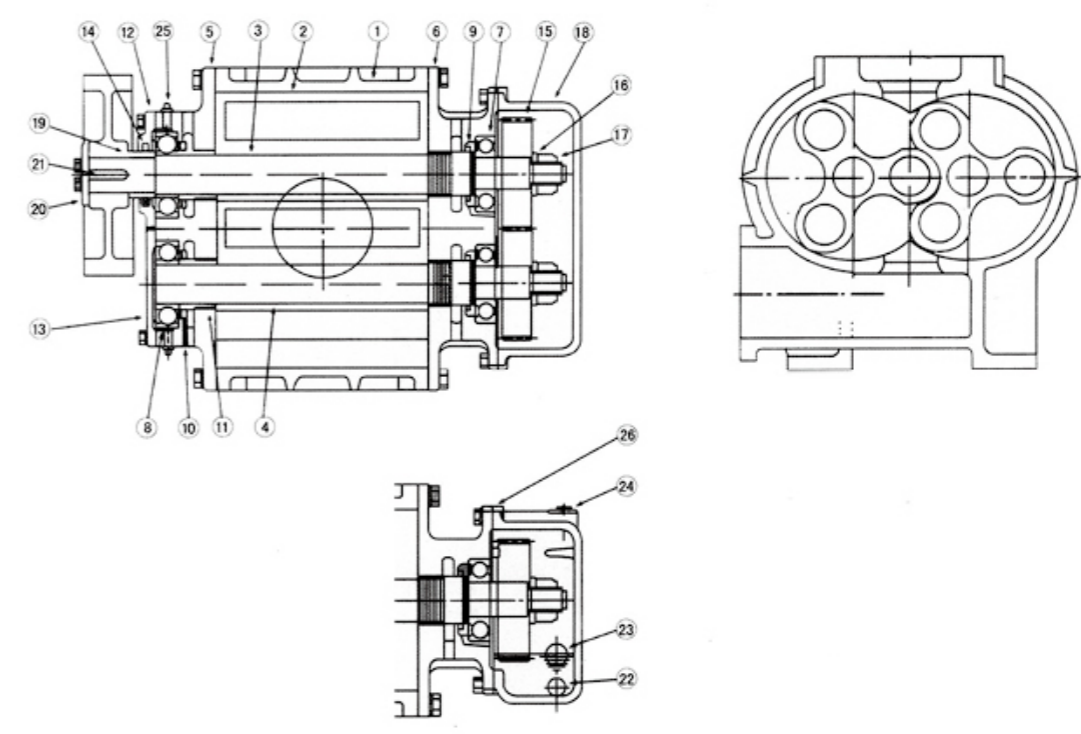
Shandong Rui Tuo Blower Co., Ltd established in 2015, is an integrated automated machinery enterprises with professional precision machinery manufacturing and excellent aftersales service system. It is located at Jinan, the capital city of Shandong Province, with the head office at Zhangqiu city, covering 150,000m2, registered capital 30,000,000. It owns hundreds of employee and a technical team with 20 person.

This company has RTSR series tri lobe roots blower, Maglev Centrifugal BLOWER, MVRcore equipment Steam compressor, RTL, RTGR and GTR series twin lobe roots blower, RT, RTC, RTLH, RTSL, B series blower, more than 600 models totally, including, roots blower, oxidation blower, desulfurization blower, vulcanization blower, waste water treatment roots blower, vacuum packing roots blower, cement plant roots blower, aquaculture aeration blower, high pressure blower, vacuum pressure roots blower, pneumatic conveying system, dust collecting blower, desulfurization and denitrification equipment, waste water treatment equipment and accessories, etc. They are widely used in electric power, metallurgy, petroleum, chemical, steel, cement, environmental protection, mining, tunnel, wind tunnel and so on, has a good market, and welcome to visit us.

Rui Tuo Blower company has many branch offices nationwide, such as in Shandong (Qingdao city), Tianjin, Beijing, Shenyang, Changchun, Harbin, Xi'an, Lanzhou, Yinchuan, Baotou, Taiyuan, Shijiazhuang, Hefei, Wuxi, Nanjing, Chongqin, Chengdu, Kunming, Hangzhou, Fujian, Guangzhou, Nanchang, Wuhan and some other cities more than 20 offices, providing consulting, sale, and after-sale service, and provide service quickly and help users to solve questions.

RTSR 结构原理图

RTSR STRUCTURE SCHEMATIC DIAGRAM



NO	名称 Name	材质 Material	数量 O'ty	NO	名称 Name	材质 Material	数量 O'ty	NO	名称 Name	材质 Material	数量 O'ty
1	机壳 Casing	HT250	1	10	密封环（驱动端） Driving side seal rings	丁晴胶 NBR	2	19	油封轴套 Oil seal sleeve	45	1
2	叶轮 Impeller	QT500	2	11	密封轴套 Seal sleeves	45	2	20	皮带轮压盖 Pulley Cover	Q235A	1
3	主动轴 Driving shaft	40cr	1	12	轴承压盖（驱动端） Bearings cover(driving side)	HT200	1	21	平键 Flat key	45	1
4	从动轴 Driven shaft	40cr	1	13	轴承压盖（驱动端） Bearings cover(driving side)	HT200	1	22	丝堵 Drain plug	35	1
5	驱动侧板 Side plate(driving side)	HT250	1	14	油封 Oil seal	丁晴胶 NBR	1	23	油标 Oil level		1
6	齿端侧板 Side plate (gear side)	HT250	1	15	齿轮 Gears	20CrMnTi	2	24	排气体 Air exhaust		1
7	从动轴承 Driven bearings	SUJ2	2	16	止动垫圈 Lock washer	Q235A	2	25	黄油杯 Grease cup	PLastics	1
8	主动轴承 Driving bearings	SUJ2	2	17	锁紧螺母 Locknut	SS400	2	26	齿轮箱密封垫 Gear box seal ring	青裸纸 Bare green paper	1
9	齿端密封圈 Gear side seal rings	丁晴胶 NBR	2	18	齿轮箱 Gear box	HT250	1				

瑞拓系列产品

RUITUO SERIES PRODUCTS

二叶罗茨风机 2-LOBE ROOTS BLOWER

流量范围: 100m³/min-1200m³/min, 升压 9.8kpa-98kpa capacity range:100m³/min-1200m³/min pressure rise :9.8kpa-98kpa



高效罗茨鼓风机

HIGH EFFICIENCY ROOTS BLOWER

流量范围: 0.43m³/min-160m³/min, 升压 9.8kpa-98kpa
 capacity range:0.43m³/min-160m³/min pressure rise :9.8kpa-98kpa



三叶型罗茨风机 (皮带传动)

3-LOBE ROOTS BLOWER(BELT TRANSMISSION)

流量范围: 0.6m³/min-198m³/min, 升压 9.8kpa-98kpa
 capacity range:0.6m³/min-198m³/min pressure rise :9.8kpa-98kpa



双级串联罗茨风机 DOUBLE-STAGE ROOTS BLOWER

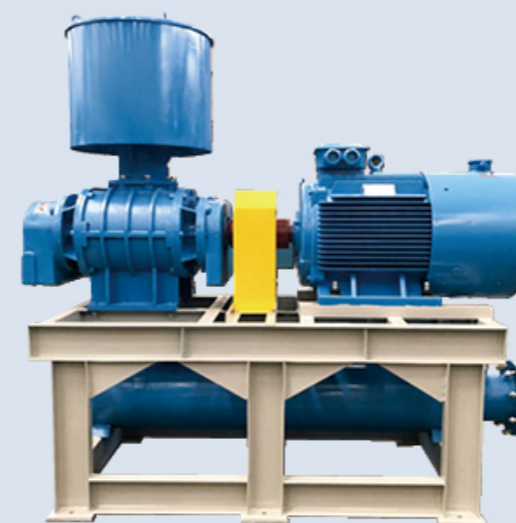
流量范围: 0.6m³/min-1200m³/min, 升压 98kpa-180kpa capacity range:0.6m³/min-1200m³/min pressure rise :98kpa-180kpa



罗茨风机 (直联传动)

ROOTS BLOWER(DIRECT COUPLING TRANSMISSION)

流量范围: 0.6m³/min-1200m³/min, 升压 9.8kpa-98kpa
 capacity range:0.6m³/min-1200m³/min pressure rise :9.8kpa-98kpa



真空型罗茨风机

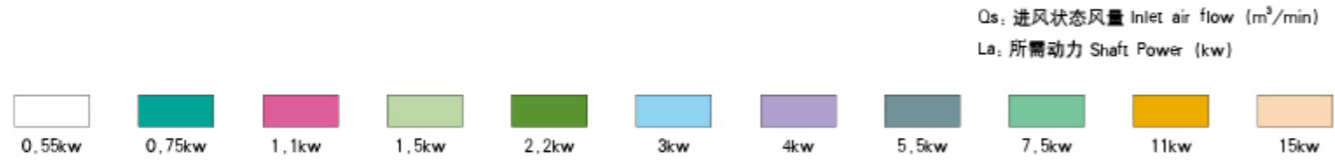
VACUUM-TYPE ROOTS BLOWER

流量范围: 0.48m³/min-362.5m³/min, 真空度: -9.8kpa--50kpa
 capacity range:0.48m³/min-362.5m³/min, Vacuum Pressure:-9.8kpa - -50kpa



RTSR 型 三叶罗茨鼓风机性能参数表

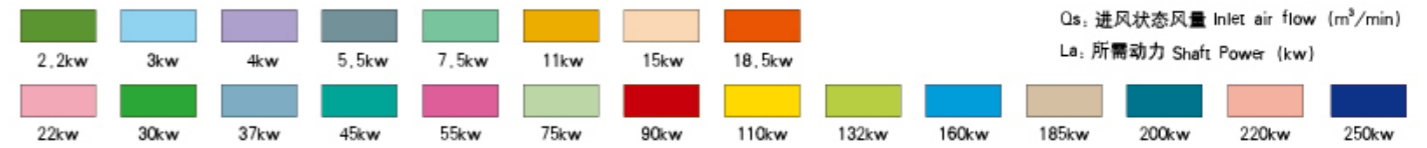
RTSR 3-LOBE ROOTS BLOWER PERFORMANCE PARAMETERS TABLE



型号 Model	口径 Bore	转速 Rpm	排出压力 (Exhaust pressure)																											
			0.1		0.15		0.2		0.25		0.3		0.35		0.4		0.45		0.5		0.55		0.6							
			9.8 kPa	14.7kPa	19.6kPa	24.5kPa	29.4kPa	34.3kPa	39.2kPa	44.1kPa	49kPa	53.9kPa	58.8kPa	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs
RTSR 50	50A	1100	1.22	0.30	1.14	0.41	1.12	0.52	1.03	0.67	0.99	0.78	0.92	0.91	0.90	1.04	0.83	1.16	0.78	1.32	0.70	1.54	0.67	1.6	1.6					
		1240	1.38	0.38	1.30	0.50	1.27	0.64	1.18	0.79	1.14	0.92	1.07	1.05	1.05	1.20	0.98	1.37	0.94	1.49	0.86	1.65	0.84	1.78	1.78					
		1350	1.53	0.44	1.45	0.61	1.42	0.74	1.32	0.85	1.28	1.04	1.25	1.17	1.19	1.34	1.15	1.53	1.09	1.65	1.03	1.80	0.99	1.95	1.95					
		1450	1.66	0.50	1.55	0.64	1.54	0.82	1.43	0.96	1.40	1.14	1.34	1.30	1.30	1.47	1.21	1.63	1.20	1.79	1.12	1.91	1.14	2.15	2.15					
		1530	1.75	0.56	1.66	0.75	1.63	0.90	1.53	1.07	1.49	1.24	1.45	1.41	1.39	1.58	1.33	1.74	1.30	1.92	1.28	2.12	1.24	2.29	2.29					
		1640	1.89	0.64	1.79	0.81	1.76	1.01	1.71	1.15	1.62	1.37	1.67	1.54	1.55	1.74	1.50	1.88	1.43	2.10	1.40	2.28	1.38	2.49	2.49					
		1730	2.00	0.71	1.91	0.95	1.87	1.10	1.82	1.25	1.73	1.48	1.79	1.68	1.62	1.86	1.70	2.03	1.53	2.25	1.64	2.47	1.48	2.66	2.66					
		1840	2.13	0.80	2.11	1.03	2.00	1.20	1.99	1.39	1.86	1.62	1.92	1.79	1.75	2.02	1.83	2.25	1.67	2.43	1.77	2.65	1.62	2.86	2.86					
		1950	2.27	0.89	2.18	1.14	2.13	1.32	2.05	1.51	1.99	1.75	2.13	1.94	1.88	2.18	2.03	2.41	1.81	2.61	1.98	2.81	1.75	3.06	3.06					
		2120	2.48	1.02	2.39	1.28	2.33	1.49	2.26	1.73	2.19	1.96	2.26	2.17	2.08	2.42	2.18	2.68	2.01	2.89	2.11	3.15	1.96	3.37	3.37					
RTSR 65	65A	1140	1.67	0.38	1.55	0.63	1.48	0.80	1.42	1.02	1.32	1.16	1.23	1.37	1.18	1.52	1.14	1.74	1.07	1.82	0.99	2.02	0.95	2.16	2.16					
		1240	1.92	0.48	1.84	0.72	1.73	0.92	1.63	1.14	1.58	1.33	1.52	1.55	1.44	1.74	1.35	1.94	1.32	2.10	1.25	2.32	1.21	2.48	2.48					
		1360	2.16	0.56	2.08	0.83	1.97	1.04	1.85	1.26	1.82	1.48	1.77	1.73	1.68	1.94	1.64	2.20	1.56	2.35	1.51	2.55	1.42	2.72	2.72					
		1450	2.31	0.63	2.24	0.85	2.14	1.12	2.05	1.36	2.00	1.60	1.95	1.83	1.86	2.10	1.82	2.34	1.74	2.54	1.70	2.75	1.63	3.00	3.00					
		1530	2.45	0.70	2.35	0.98	2.28	1.20	2.23	1.47	2.14	1.72	2.09	1.95	1.92	2.25	1.97	2.52	1.90	2.72	1.86	2.95	1.79	3.20	3.20					
		1640	2.66	0.80	2.59	1.05	2.49	1.33	2.44	1.62	2.36	1.89	2.32	2.15	2.24	2.41	2.20	2.75	2.12	2.95	2.08	3.24	2.01	3.46	3.46					
		1740	2.86	0.89	2.83	1.20	2.69	1.46	2.64	1.76	2.56	2.04	2.53	2.32	2.44	2.64	2.41	2.96	2.32	3.16	2.28	3.47	2.21	3.70	3.70					
		1820	3.02	0.96	3.01	1.25	2.85	1.56	2.83	1.88	2.72	2.16	2.68	2.44	2.60	2.79	2.56	3.12	2.48	3.33	2.44	3.65	2.37	3.90	3.90					
		1940	3.26	1.07	3.15	1.42	3.09	1.71	3.04	2.05	2.96	2.35	2.92	2.68	2.83	3.02	2.79	3.38	2.71	3.59	2.68	3.92	2.61	4.20	4.20					
		2130	3.64	1.24	3.57	1.63	3.47	1.95	3.42	2.32	3.33	2.65	3.30	3.02	3.21	3.35	3.17	3.74	3.09	4.00	3.06	4.32	2.99	4.66	4.66					
RTSR 80	80A	1140	3.09	1.04	3.02	1.34	2.90	1.60	2.82	1.95	2.78	2.14	2.68	2.45	2.63	2.69	2.52	3.02	2.48	3.22	2.38	3.45	2.36	3.74	3.74					
		1230	3.37	1.14	3.25	1.44	3.18	1.76	3.08	2.04	3.06	2.35	2.95	2.63	2.91	2.94	2.80	3.25	2.76	3.53	2.65	3.83	2.63	4.11	4.11					
		1300	3.59	1.22	3.52	1.55	3.41	1.89	3.35	2.23	3.27	2.51	3.22	2.85	3.12	3.14	3.05	3.47	2.97	3.77	2.92	4.07	2.84	4.41	4.41					
		1360	3.77	1.29	3.69	1.65	3.59	1.99	3.82	2.35	3.46	2.64	3.69	2.97	3.30	3.31	3.53	3.65	3.16	3.98	3.40	4.32	3.02	4.65	4.65					
		1460	4.08	1.40	4.19	1.80	3.90	2.17	4.14	2.53	3.76	2.87	4.00	3.22	3.62	3.60	3.84	3.91	3.46	4.32	3.71	4.65	3.34	5.06	5.06					
		1560	4.38	1.52	4.30	1.95	4.21	2.32	4.03	2.76	4.07	3.10	4.28	3.46	3.93	3.88	4.12	4.41	3.77	4.66	3.98	5.25	3.65	5.48	5.48					
		1650	4.66	1.62	4.55	2.13	4.48	2.50	4.43	2.94	4.36	3.31	4.53	3.75	4.02	4.14	4.38	4.74	4.05	4.98	4.24	5.62	3.92	5.85	5.85					
		1730	4.90	1.71	4.80	2.25	4.73	2.64	4.69	3.05	4.60	3.50	4.81	3.94	4.46	4.36	4.65	4.82	4.30	5.26	4.52	5.72	4.18	6.18	6.18					
		1820	5.18	1.81	5.12	2.35	5.00	2.80	4.96	3.25	4.88	3.70	4.74	4.13	4.74	4.62	4.58	5.06	4.58	5.57	4.77	6.04	4.45	6.56	6.56					
		1900	5.43	1.91	5.38	2.52	5.27	2.95	5.17	3.46	5.12	3.88	5.04	4.33	4.99	4.86	4.87	5.35	4.82	5.84	4.70	6.35	4.70	6.88	6.88					
2100	6.13	2.35	6.04	2.8	5.95	3.25	5.86	3.80	5.78	4.65	5.71	4.79	5.61	5.85	5.54	5.91	5.44	7.10	5.39	7.46	5.31	7.93	7.93							
RTSR 100	100A	1060	4.57	1.35	4.42	1.83	4.27	2.31	4.07	2.72	3.95	3.10	3.84	3.55	3.7	3.97	3.57	4.46	3.48	4.95	3.35	5.42	3.28	5.86	5.86					
		1140	4.97	1.52	4.82	2.03	4.65	2.46	4.52	2.94	4.36	3.41	4.25	3.93	4.12	4.38	4.03	4.86	3.90	5.38	3.83	5.85	3.71	6.38	6.38					
		1220	5.37	1.68	5.15	2.22	5.03	2.70	4.87	3.23	4.76	3.71	4.63	4.22	4.53	4.76	4.44	5.27	4.32	5.76	4.25	6.35	4.13	6.90	6.90					
		1310	5.73	1.87	5.60	2.43	5.44	2.96	5.34	3.52	5.18	4.05	5.05	4.63	4.95	5.18	4.86	5.77	4.74	6.30	4.66	6.95	4.55	7.48	7.48					
		1460	6.53	2.18	6.35	2.75	6.25	3.40	6.13	3.95	6.00	4.62	5.87	5.22	5.78	5.87	5.66	6.54	5.58	7.10	5.45	7.76	5.39	8.45	8.45					
		1560	6.91	2.40	6.79	3.04	6.64	3.67	6.55	4.32	6.40	4.98	6.30	5.65	6.19	6.30	6.07	6.97	5.99	7.61	5.89	8.35	5.81	9.00	9.00					
		1680	7.63	2.78	7.47	3.45	7.36	4.18	7.26	4.92	7.13	5.62	7.04	6.33	6.92	7.08	6.84	7.85	6.73	8.50	6.65	9.32	6.55	10.03	10.03					
		1780	8.09	3.05	7.94	3.83	7.84	4.56	7.75	5.35	7.62	6.10	7.54	6.84	7.42	7.63	7.34	8.45	7.23	9.15	7.16	9.95	7.06	10.71	10.71					
		1880	8.57	3.33	8.43	4.15	8.36	4.93	8.23	5.77	8.15	6.55	8.03	7.35	7.95	8.18	7.88	9.03	7.77	9.80	7.65	10.64	7.60	11.42	11.42					
		1980	9.07	3.60	8.94	4.44	8.85	5.31	8.73	6.15	8.65	7.01	8.52	7.92	8.46	8.75	8.39	9.65	8.28	10.45	8.22	11.32	8.12	12.13	12.13					
2100	9.62	4.89	9.53	5.50	9.44	6.11	9.35	6.79	9.25	7.55	9.20	8.40	9.09	9.34	8.98	10.23	8.91	11.10	8.79	12.00	8.75	12.93	12.93							

RTSR 型 三叶罗茨鼓风机性能参数表

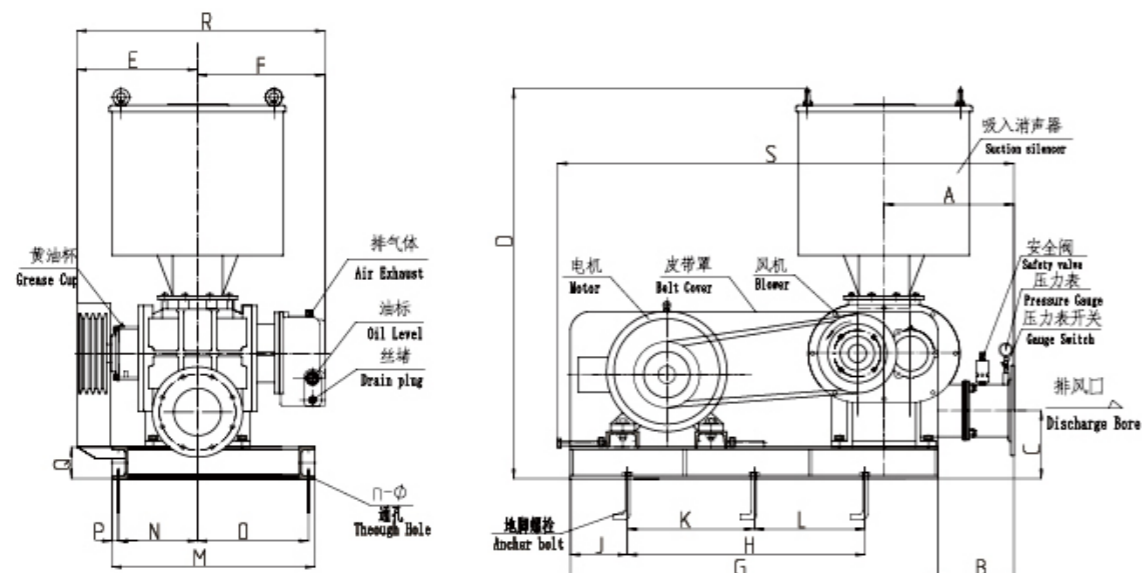
RTSR 3-LOBE ROOTS BLOWER PERFORMANCE PARAMETERS TABLE



型号 Model	口径 Bore	转速 Rpm	排出压力 (Exhaust pressure)																									
			0.1		0.15		0.2		0.25		0.3		0.35		0.4		0.45		0.5		0.55		0.6					
			9.8kPa	14.7kPa	19.6kPa	24.5kPa	29.4kPa	34.3kPa	39.2kPa	44.1kPa	49kPa	53.9kPa	58.8kPa	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs
RTSR 125	125A	980	6.5	1.65	6.32	2.25	6.15	2.80	6.03	3.42	5.95	4.10	5.80	4.73	5.75	5.40	5.62	6.13	5.55	6.70	5.45	7.22	5.37	8.05	8.05			
		1050	6.95	1.90	6.75	2.53	6.63	3.15	6.52	3.83	6.42	4.53	6.32	5.22	6.22	5.95	6.13	6.63	6.03	7.30	5.93	7.93	5.85	8.75	8.75			
		1200	8.00	2.50	7.82	3.22	7.65	3.92	7.53	4.72	7.45	5.50	7.32	6.25	7.25	7.10	7.12	7.92	7.00	8.65	6.95	9.43	6.90	10.25	10.25			
		1300	8.75	2.90	8.53	3.63	8.40	4.50	8.25	5.33	8.19	6.20	8.07	7.03	8.00	7.90	7.93	8.83	7.82	9.65	7.76	10.03	7.64	11.40	11.40			
		1390	9.30	3.20	9.12	4.02	8.95																					

RTSR 型 皮带传动外形尺寸图

RTSR BELT TRANSMISSION EXTERNAL DIMENSIONS

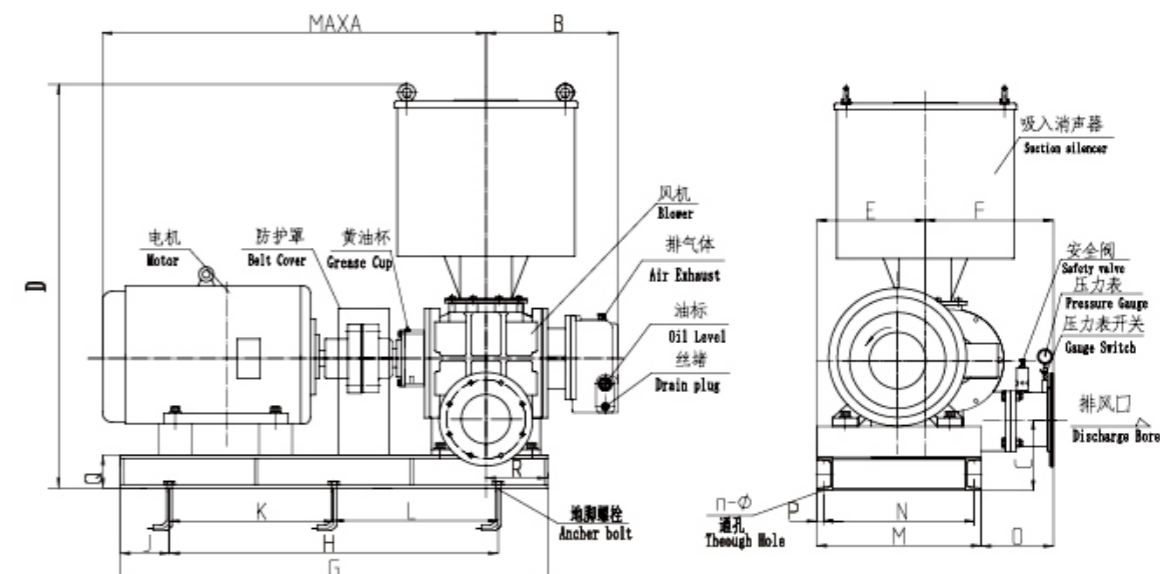


记号 Mark 型式 Model	口径 Caliber	A	B	C	D	E	F	G	H	J	K
RTSR-50	50A	270	170	120	665	200	190	560	410	75	—
RTSR-65	65A	270	170	130	675	220	210	600	450	75	—
RTSR-80	80A	305	195	150	798	220	220	650	500	75	—
RTSR-100	100A	305	195	160	860	280	260	730	580	75	—
RTSR-125	125A	345	200	190	991	290	270	860	700	80	—
RTSR-150	150A	390	220	215	1230	380	400	960	750	80	400
RTSR-175	150A	390	220	215	1215	480	500	1050	750	125	400
RTSR-200	200A	490	275	260	1440	500	520	1280	1000	140	500
RTSR-250	250A	640	280	380	1705	690	590	1900	1500	200	750
RTSR-300	300A	695	335	395	2780	780	700	1900	1500	200	750
RTSR-350A	350A	695	335	395	2880	765	765	1900	1500	200	750
RTSR-350B	350B	695	335	395	2880	815	815	1900	1500	200	750

记号 Mark 型式 Model	口径 Caliber	L	M	N	O	P	Q	n-φ	R	S	重量 Weight (Kg)
RTSR-50	50A	—	300	115	155	15	80	4-φ16	390	780	85
RTSR-65	65A	—	340	135	175	15	80	4-φ16	430	820	98
RTSR-80	80A	—	360	125	205	15	80	4-φ16	440	895	148
RTSR-100	100A	—	470	175	265	15	80	4-φ16	540	975	190
RTSR-125	125A	—	470	170	270	15	100	4-φ16	560	1110	280
RTSR-150	150A	350	590	250	300	20	100	6-φ18	780	1230	470
RTSR-175	150A	350	770	350	380	20	100	6-φ18	980	1320	600
RTSR-200	200A	500	755	355	360	20	120	6-φ18	1020	1605	820
RTSR-250	250A	750	950	495	405	25	160	6-φ18	1280	2230	1700
RTSR-300	300A	750	950	585	315	25	160	6-φ18	1480	2285	2100
RTSR-350A	350A	750	1050	570	430	25	160	6-φ18	1530	2285	2350
RTSR-350B	350B	750	1150	620	480	25	160	6-φ18	1630	2285	2580

RTSR 型 直联传动外形尺寸图

EXTERNAL DIMENSIONS RTSR DIRECT COUPLING TRANSMISSION

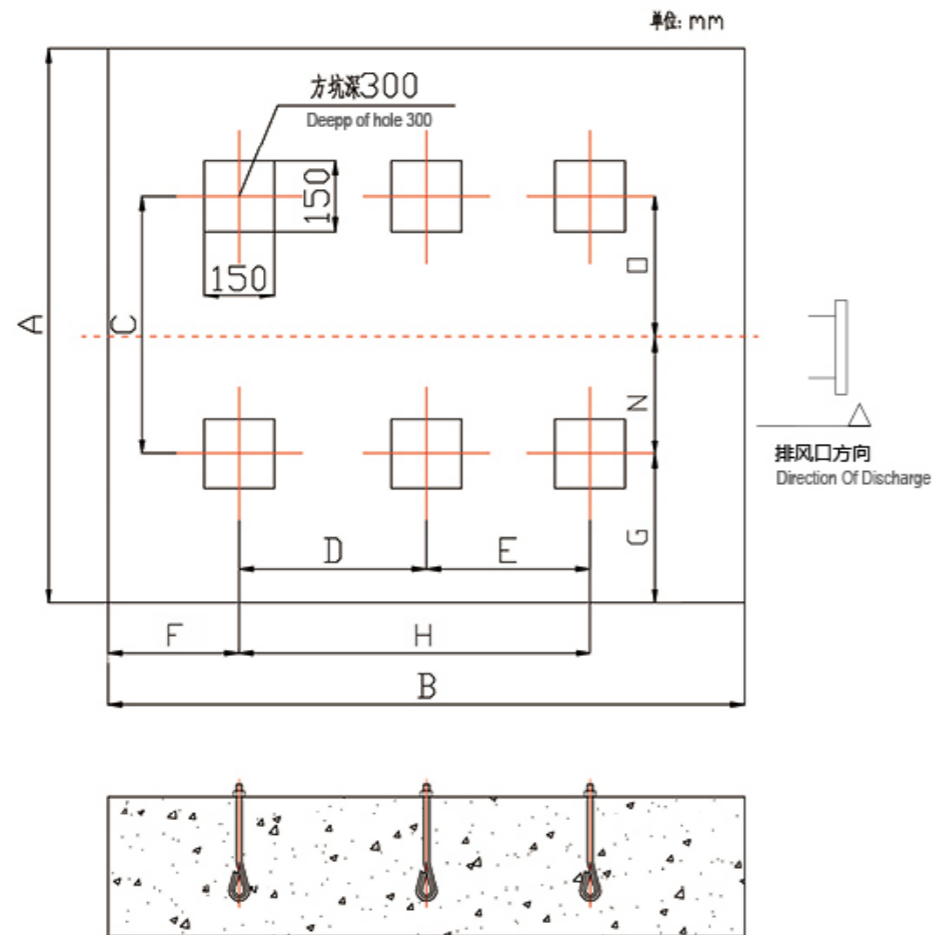


记号 Mark 型式 Model	口径 Caliber	A	C	D	E	F	G	H	J
RTSR-50	50A	580	120	665	180	270	600	420	90
RTSR-65	65A	620	130	675	180	270	650	440	105
RTSR-80	80A	695	150	798	260	305	700	500	100
RTSR-100	100A	885	160	860	290	310	900	630	135
RTSR-125	125A	940	190	991	290	345	950	710	120
RTSR-150	150A	1155	215	1230	330	390	1250	950	150
RTSR-175	150A	1255	215	1215	330	390	1400	1100	150
RTSR-200	200A	1500	280	1440	435	490	1600	1300	150
RTSR-250	250A	1960	380	1705	640	640	1750	1350	200
RTSR-300	300A	2050	395	2680	695	695	1900	1400	250
RTSR-350A	350A	2115	395	2880	695	695	2050	1550	250
RTSR-350B	350B	2165	395	2880	695	695	2150	1650	250

记号 Mark 型式 Model	口径 Caliber	K	L	M	N	O	P	Q	R	n-φ	重量 Weight (Kg)
RTSR-50	50A	—	—	280	250	170	15	80	50	4-φ16	87
RTSR-65	65A	—	—	280	250	170	15	80	72	4-φ16	100
RTSR-80	80A	—	—	370	340	195	15	80	65	4-φ16	160
RTSR-100	100A	—	—	400	370	200	15	80	105	4-φ16	200
RTSR-125	125A	—	—	440	410	195	15	100	100	6-φ16	295
RTSR-150	150A	475	475	500	460	220	20	100	170	6-φ18	490
RTSR-175	150A	550	550	500	460	220	20	100	255	6-φ18	850
RTSR-200	200A	650	650	650	610	275	20	140	240	6-φ18	1175
RTSR-250	250A	675	675	1050	1000	280	25	160	205	6-φ18	2200
RTSR-300	300A	700	700	1050	1000	335	25	160	300	6-φ18	2880
RTSR-350A	350A	775	775	1050	1000	335	25	160	380	6-φ18	2430
RTSR-350B	350B	825	825	1050	1000	335	25	160	430	6-φ18	2610

RTSR 型 风机 (皮带联接传动型) 地基安装图

RTSR ROOTS BLOWER (BELT TRANSMISSION) BASE INSTALLATION DIAGRAM



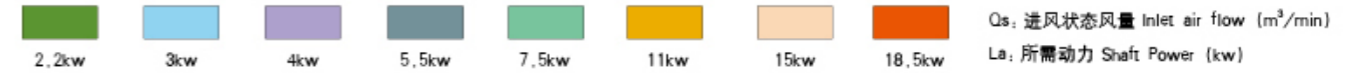
皮带联结 (传动) 尺寸表

BELT JOINT (TRANSMISSION) SIZE

型号 Model	RTSR 50	RTSR 65	RTSR 80	RTSR 100	RTSR 125	RTSR 150	RTSR 175	RTSR 200	RTSR 250	RTSR 300	RTSR 350A	RTSR 350B
A	700	740	760	870	870	1190	1370	1355	1550	1550	1650	1750
B	860	900	950	1030	1160	1360	1450	1680	2300	2300	2300	2300
C	270	310	330	440	440	550	730	715	900	900	1000	1100
D	-	-	-	-	-	400	400	500	750	750	750	750
E	-	-	-	-	-	350	350	500	750	750	750	750
F	225	225	225	225	230	280	325	340	400	400	400	400
G	215	215	215	215	215	320	320	320	325	325	325	325
H	410	450	500	580	700	750	750	1000	1500	1500	1500	1500
N	115	135	125	175	170	250	350	355	495	585	570	620
O	155	175	205	265	270	300	380	360	405	315	430	480

RTSR-HB 型 (高压) 三叶罗茨鼓风机性能参数表

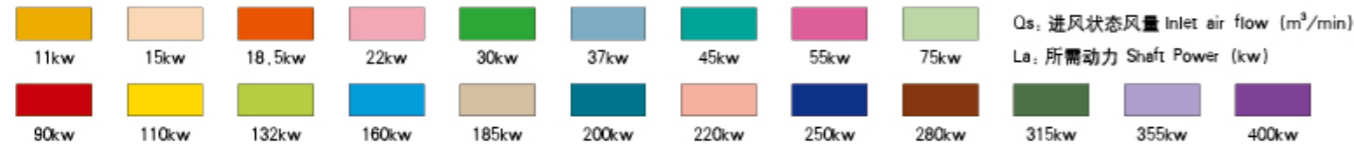
RTSR-HB (HIGH PRESSURE) 3-LOBE ROOTS BLOWER PERFORMANCE PARAMETERS



型号 Model	口径 Bore	转速 Rpm	排出压力 exhaust pressure (kgf/cm ²)															
			0.65		0.70		0.75		0.80		0.85		0.90		0.95		1.0	
			63.7kPa	68.6kPa	73.5kPa	78.4kPa	83.3kPa	88.2kPa	93.1kPa	98.0kPa	Qs	La	Qs	La	Qs	La	Qs	La
RTSR 50HB	50A	1240	0.78	2.01	0.73	2.10	0.69	2.49	0.62	2.79	0.61	3.37	0.56	3.95	0.5	4.17	0.45	4.41
		1350	0.95	2.23	0.85	2.28	0.86	2.76	0.79	3.01	0.78	3.40	0.76	3.92	0.73	4.37	0.69	4.81
		1450	1.06	2.35	1.00	2.42	0.97	2.90	0.93	3.21	0.90	3.68	0.87	4.05	0.83	4.60	0.79	5.07
		1530	1.22	2.55	1.18	2.52	1.16	3.18	1.13	3.56	1.08	3.88	1.03	4.20	0.90	4.61	0.85	5.10
		1640	1.38	2.75	1.35	2.63	1.32	3.32	1.29	4.16	1.24	4.27	1.18	4.43	1.13	4.80	1.06	5.20
		1730	1.50	2.93	1.46	2.92	1.42	3.54	1.39	3.91	1.31	4.38	1.26	4.70	1.22	5.12	1.14	5.50
		1840	1.65	3.15	1.60	3.22	1.56	3.64	1.51	3.96	1.46	4.43	1.40	4.92	1.35	5.30	1.28	5.70
		1950	1.78	3.42	1.73	3.43	1.71	3.97	1.68	4.30	1.62	4.60	1.57	5.10	1.50	5.53	1.45	5.92
		2130	2.02	3.77	1.98	3.75	1.95	4.21	1.91	4.52	1.83	4.80	1.75	5.30	1.70	5.75	1.63	6.12
		RTSR 65HB	65A	1240	1.13	2.89	1.10	2.88	1.03	3.49	0.98	4.01	0.89	4.2	0.88	4.56	0.83	4.92
1360	1.39			3.08	1.31	3.05	1.28	3.76	1.19	4.12	1.17	4.40	1.15	5.02	1.12	5.40	1.08	5.87
1450	1.60			3.35	1.51	3.42	1.47	4.05	1.40	4.21	1.41	4.85	1.38	5.23	1.35	5.51	1.31	5.96
1530	1.74			3.50	1.70	3.60	1.64	4.14	1.57	4.39	1.53	5.10	1.48	5.40	1.42	5.62	1.35	6.01
1640	1.98			3.74	1.90	3.94	1.86	4.42	1.79	4.54	1.75	5.25	1.70	5.40	1.65	5.78	1.60	6.10
1740	2.18			4.13	2.10	4.27	2.06	5.05	2.00	4.65	1.92	5.80	1.84	6.10	1.75	6.35	1.70	6.50
1820	2.34			4.36	2.25	4.46	2.20	5.15	2.15	5.01	2.10	6.10	2.08	6.40	2.03	6.63	2.00	6.90
1940	2.57			4.71	2.50	4.79	2.47	5.59	2.40	5.40	2.38	6.43	2.31	6.60	2.27	7.00	2.24	7.30
2130	2.96			5.22	2.89	5.30	2.84	5.86	2.79	5.96	2.70	6.62	2.65	6.91	2.60	7.20	2.53	7.55
RTSR 80HB	80A			1140	2.27	4.09	2.25	4.22	2.19	4.83	2.14	4.73	2.01	5.61	1.96	5.97	1.89	6.33
		1230	2.52	4.49	2.49	4.71	2.37	5.30	2.35	5.32	2.25	6.10	2.19	6.45	2.12	6.81	2.06	7.17
		1300	2.77	4.82	2.71	5.11	2.61	5.69	2.55	5.85	2.48	6.40	2.40	6.71	2.35	7.26	2.29	7.66
		1360	2.95	5.18	2.87	5.27	2.77	5.99	2.73	5.93	2.62	6.80	2.57	7.21	2.49	7.53	2.46	7.93
		1460	3.07	5.67	3.22	5.76	2.92	6.44	3.10	6.46	2.78	7.03	2.65	7.38	2.60	7.90	2.55	8.10
		1560	3.44	6.17	3.38	6.25	3.30	6.97	3.24	7.05	3.18	7.40	3.15	7.70	3.10	8.12	3.07	8.35
		1650	3.73	6.55	3.68	6.72	3.62	7.45	3.55	7.63	3.40	8.00	3.32	8.20	3.27	8.40	3.21	8.70
		1730	4.01	6.94	3.96	7.05	3.88	7.84	3.79	7.95	3.70	8.40	3.65	8.71	3.61	8.98	3.52	9.10
		1820	4.29	7.27	4.22	7.53	4.15	8.25	4.08	8.52	4.00	9.01	3.95	9.15	3.89	9.28	3.80	9.55
		2100	4.55	7.65	4.50	7.82	4.42	8.63	4.37	8.84	4.27	9.31	4.20	9.58	4.13	9.88	4.07	10.10
RTSR 100HB	100A	1060	3.17	6.36	3.07	6.71	3.01	7.51	2.87	7.62	2.87	8.53	2.79	8.89	2.72	9.25	2.65	9.61
		1140	3.65	6.90	3.59	7.32	3.51	8.15	3.46	8.35	3.40	8.90	3.36	9.10	3.54	9.5	3.48	9.86
		1220	4.06	7.52	3.93	8.02	3.90	8.88	3.82	9.12	3.75	10.10	3.68	10.40	3.61	11.32	3.55	11.96
		1310	4.43	8.15	4.36	8.56	4.26	9.62	4.18	9.65	4.10	10.82	4.03	11.50	3.90	11.71	3.82	12.10
		1460	5.28	9.23	5.19	9.37	5.10	10.44	5.00	10.06	4.78	11.32	4.61	11.85	4.48	12.30	4.30	12.75
		1560	5.70	9.75	5.63	10.35	5.55	11.12	5.45	11.75	5.38	11.98	5.32	12.21	5.24	12.80	5.15	13.20
		1680	6.44	10.77	6.37	11.50	6.25	12.21	6.20	12.61	6.00	12.90	5.85	13.20	5.71	13.67	5.49	14.10
		1780	6.95	11.52	6.88	11.98	6.83	13.07	6.70	13.45	6.55	13.92	6.38	14.10	6.10	14.52	5.91	14.88
		1880	7.55	12.25	7.43	13.02	7.33	13.86	7.25	14.62	7.09	14.58	6.90	14.93	6.73	15.20	6.51	15.69
		1980	8.06	13.05	7.95	13.85	7.85	14.72	7.78	15.65	7.58	15.61	7.40	16.02	7.21	16.60	7.03	17.20
2100	8.67	13.83	8.58	14.73	8.50	15.64	8.41	16.54	8.25	16.62	8.07	17.13	7.93	17.66	7.71	18.20		

RTSR-HB 型 (高压) 三叶罗茨鼓风机性能参数表

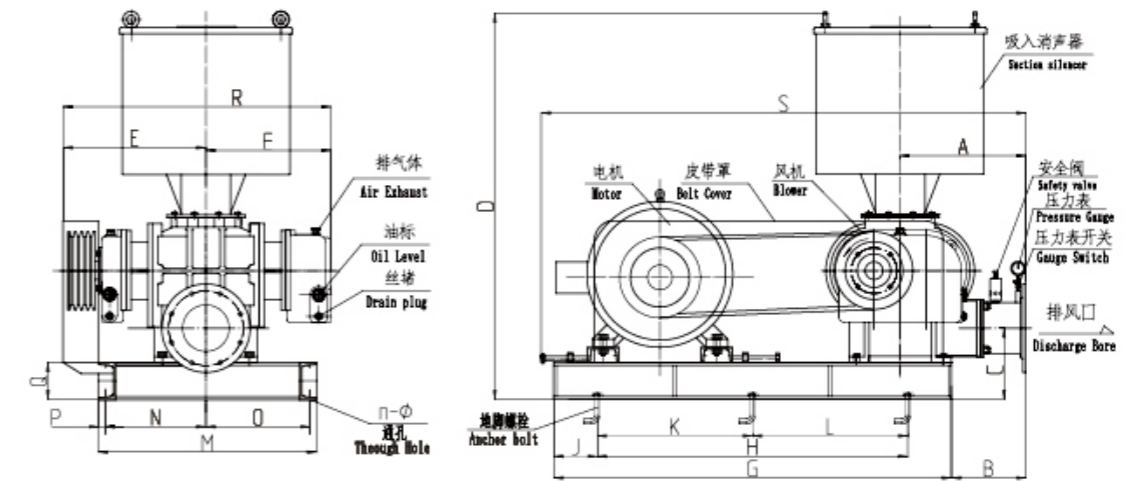
RTSR-HB (HIGH PRESSURE) 3-LOBE ROOTS BLOWER PERFORMANCE PARAMETERS



型号 Model	口径 Bore	转速 Rpm	排出压力 exhaust pressure(kgf/cm ²)															
			0.65		0.70		0.75		0.80		0.85		0.90		0.95		1.0	
			Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La
RTSR 125HB	125A	980	5.24	8.92	5.19	9.34	5.08	10.98	5.01	10.65	4.86	13.2	4.78	14.1	4.71	15.3	4.64	16.4
		1050	5.54	9.71	5.42	10.15	5.32	11.98	5.27	11.60	5.11	14.08	5.01	15.11	4.92	16.01	4.8	17.1
		1200	6.83	11.05	6.77	11.84	6.66	12.56	6.45	13.44	6.21	14.23	6.06	15.38	5.80	16.26	5.55	16.91
		1300	7.55	12.22	7.45	13.15	7.38	13.92	7.26	14.93	7.01	15.66	6.53	16.43	6.56	17.01	6.22	17.85
		1390	8.14	13.14	8.03	13.95	7.92	14.91	7.85	15.72	7.61	16.20	7.32	17.15	7.06	17.68	6.71	18.03
		1450	8.50	13.73	8.42	14.62	8.33	15.62	8.24	16.53	8.08	17.10	7.90	17.72	7.73	18.20	7.46	19.21
		1530	9.05	14.63	8.97	15.60	8.87	16.63	8.80	17.52	8.61	18.01	8.48	18.71	8.21	19.40	8.00	21.10
		1630	9.75	15.65	9.68	16.81	9.55	17.82	9.50	19.01	9.31	19.60	9.15	20.30	8.93	20.98	8.80	21.60
		1750	10.55	16.84	10.46	18.18	10.35	19.14	10.29	20.53	10.05	21.00	9.87	21.80	9.80	22.35	9.62	23.10
		1850	11.23	18.05	11.18	19.42	11.04	20.37	10.92	22.03	10.78	22.10	10.61	22.98	10.45	23.70	10.27	24.20
2000	12.25	20.04	12.16	21.32	12.08	22.62	11.96	23.90	11.80	24.50	11.68	25.10	11.55	25.90	11.42	26.80		
RTSR 150HB	150A	810	10.26	17.16	10.11	18.00	10.06	20.73	9.84	20.40	9.8	24.38	9.75	25.98	9.64	27.28	9.53	28.58
		860	11.16	17.77	11.00	19.42	10.85	20.87	10.37	22.03	10.62	25.67	10.51	26.97	10.4	28.27	10.29	29.57
		970	13.12	21.45	12.95	22.15	12.86	24.34	12.67	24.91	12.51	26.50	12.23	30.3	11.97	33.4	11.65	37.2
		1110	15.55	25.07	15.45	26.02	15.33	28.45	15.20	29.21	15.00	32.60	14.78	35.00	14.42	38.6	14.01	42.3
		1180	16.88	26.34	16.76	27.35	16.55	30.15	16.40	30.65	16.27	33.20	16.10	36.30	15.89	41.10	15.71	44.23
		1240	17.92	27.73	17.82	29.20	17.66	31.43	17.62	32.60	17.21	36.21	17.10	39.38	16.80	44.45	16.63	47.78
		1400	20.76	33.34	20.68	33.60	20.45	37.97	20.30	37.50	20.11	43.00	19.87	46.10	19.63	49.80	19.48	52.00
		1450	21.70	33.95	21.65	35.65	21.51	38.54	21.42	39.80	21.30	44.80	21.11	47.10	20.90	50.90	20.71	54.00
		1520	22.92	34.57	22.75	37.70	21.68	39.12	21.50	42.10	21.12	46.8	21.01	49.3	20.70	53.2	20.32	58.1
		1620	24.12	40.07	24.05	41.71	23.85	45.83	23.70	46.60	23.50	51.10	23.31	54.00	23.13	57.80	22.90	60.10
1730	25.76	44.85	25.65	46.10	25.45	50.27	25.25	51.40	25.14	55.95	25.00	58.10	24.80	61.00	24.61	65.00		
1900	28.35	47.83	28.22	50.54	28.06	53.35	27.92	56.43	27.76	59.23	27.59	62.01	27.42	65.30	27.26	69.01		
RTSR 200HB	200A	810	27.26	47.34	26.93	43.35	26.62	48.52	26.33	51.73	26.12	55.2	25.87	58.2	25.61	61.4	25.34	64.61
		900	31.45	47.64	31.14	51.23	30.85	54.52	30.54	57.85	30.21	60.8	29.90	64.01	29.58	67.21	29.26	70.41
		980	35.05	53.03	34.72	56.75	34.38	60.55	34.05	64.23	33.8	66.8	33.62	69.1	33.36	74.87	33.01	80.09
		1070	39.35	58.83	39.13	63.73	38.92	67.37	38.75	71.44	38.58	74.01	38.37	77.2	38.11	80.5	37.9	84.2
		1150	43.03	64.33	42.74	68.63	42.45	73.34	42.25	77.66	42.03	80.1	41.81	84.2	41.63	87.5	41.45	90.7
		1230	46.41	69.32	46.21	74.22	46.02	78.81	45.83	83.52	45.6	86.1	45.42	89.1	45.2	92.3	45.02	96.1
		1310	49.72	74.81	49.53	79.71	49.32	84.72	49.11	89.76	48.9	92.1	48.68	95.3	48.41	99.2	48.25	105.1
		1390	53.03	79.65	52.82	84.91	52.71	90.24	52.52	95.55	52.18	98.7	52.1	103.2	51.9	107.2	51.72	112.1
		1480	56.92	85.61	56.82	91.32	56.71	96.72	56.53	102.4	56.21	106.3	56.1	110.1	55.75	115.2	55.4	120.1
		1570	61.8	93.2	61.2	98.9	60.4	103.6	59.8	109.7	59.2	112.1	58.8	120.1	58.3	129.6	58.1	137.2
RTSR 250HB	250A	1170	71.2	96.1	69.6	101.5	69.4	108.5	69.2	115.1	68.6	126.2	68.2	134.4	67.7	140.1	67.1	152.1
		1250	76.4	103.5	76.1	110.8	75.6	118.2	75.1	125.2	74.5	142.2	74.1	149.1	73.4	155.2	73.2	165.2
		1360	86.5	112.5	86.2	125.6	85.7	133.9	85.4	142.4	85.1	154.1	84.7	165.2	84.3	177.1	84.2	183.1
		1480	93.7	126.9	93.4	136.2	93.2	145.6	92.6	154.3	92.2	170.1	91.8	184.1	91.5	192.1	91.2	205.2
		1570	96.9	114.7	96.7	123.6	96.4	127.1	96.1	135.1	95.5	150.1	95.1	165.1	94.6	172.3	93.8	183.1
RTSR 300HB	300A	1170	102.5	135.3	102.3	145.3	102.1	150.1	101.8	159.8	101.5	170.5	101.1	182.1	100.8	200.1	100.5	227.2
		1250	110.4	145.7	110.2	155.8	110	161.7	109.8	172.4	109.3	187.1	108.9	203.1	108.6	220.1	108.3	234.1
		1360	123.2	162.6	123.1	176.6	122.7	180.4	122.5	192.3	122.2	206.1	122.1	217.5	121.7	232.1	121.5	256.2
		1480	134.4	177.8	134.2	190.6	133.8	196.7	133.5	209.9	132.8	213.1	132.0	235.1	131.5	250.1	130.8	270.1

RTSR-HB 型 高压型风机外形尺寸图 (皮带传动)

RTSR-HB HIGH-PRESSURE TYPE BLOWER EXTERNAL DIMENSIONS (BELT DRIVE)



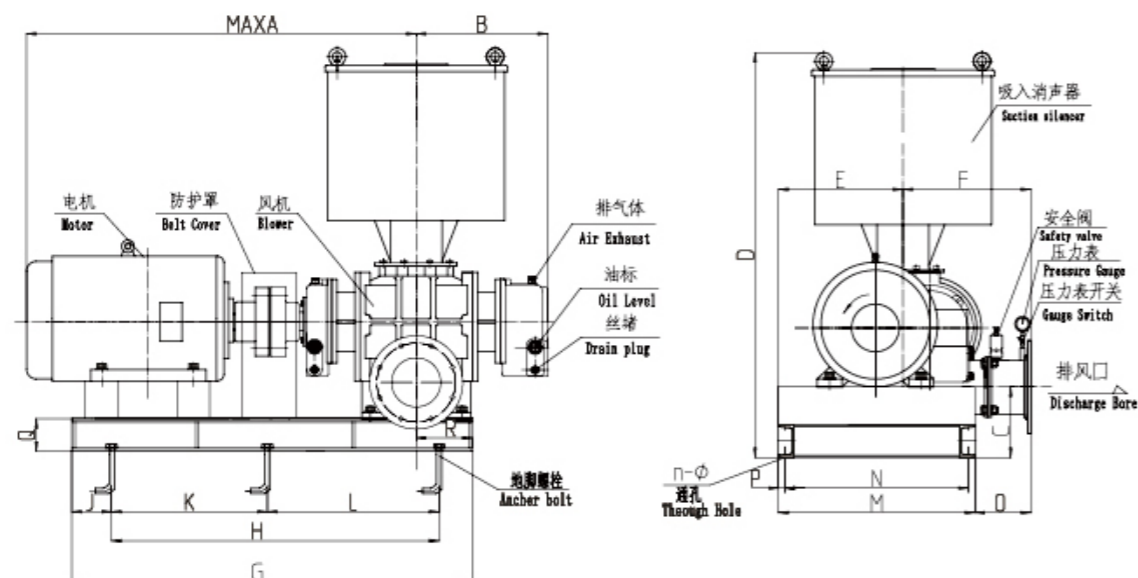
记号 Mark	口径 Caliber	A	B	C	D	E	F	G	H	J	K
RTSR-50HB	50A	270	170	120	665	220	190	560	410	75	-
RTSR-65HB	65A	270	170	130	675	240	210	600	450	75	-
RTSR-80HB	80A	305	195	150	798	270	220	650	500	75	-
RTSR-100HB	100A	305	195	160	860	310	260	730	580	75	-
RTSR-125HB	125A	345	200	190	991	340	270	860	700	80	-
RTSR-150HB	150A	390	220	215	1230	460	400	1050	750	80	400
RTSR-175HB	150A	390	220	215	1215	550	500	1050	750	125	400
RTSR-200HB	200A	490	275	280	1440	600	520	1500	1000	140	500
RTSR-250HB	250A	640	280	380	1705	690	590	1900	1500	200	750
RTSR-300HB	300A	695	335	395	2780	780	700	1900	1500	200	750

记号 Mark	口径 Caliber	L	M	N	O	P	Q	n-φ	R	S	重量 Weight (Kg)
RTSR-50HB	50A	-	300	135	135	15	80	4-φ16	410	780	102
RTSR-65HB	65A	-	340	155	155	15	80	4-φ16	450	820	118
RTSR-80HB	80A	-	360	175	155	15	80	4-φ16	490	895	178
RTSR-100HB	100A	-	470	205	235	15	80	4-φ16	570	975	228
RTSR-125HB	125A	-	470	220	220	15	100	4-φ16	610	1110	336
RTSR-150HB	150A	350	590	325	275	20	100	6-φ18	860	1230	560
RTSR-175HB	150A	350	770	420	310	20	100	6-φ18	1050	1320	720
RTSR-200HB	200A	500	755	460	360	20	120	6-φ18	1120	1605	900
RTSR-250HB	250A	750	950	495	405	25	160	6-φ18	1280	2230	1800
RTSR-300HB	300A	750	950	585	315	25	160	6-φ18	1480	2285	2260

注: 重量中不包括电机重量
Note: The weights given do not include the motor

RTSR-HB 型 高压型直联传动外形尺寸图

EXTERNAL DIMENSIONS OF RTSR-HB TYPE HIGH PRESSURE DIRECT COUPLING TRANSMISSION

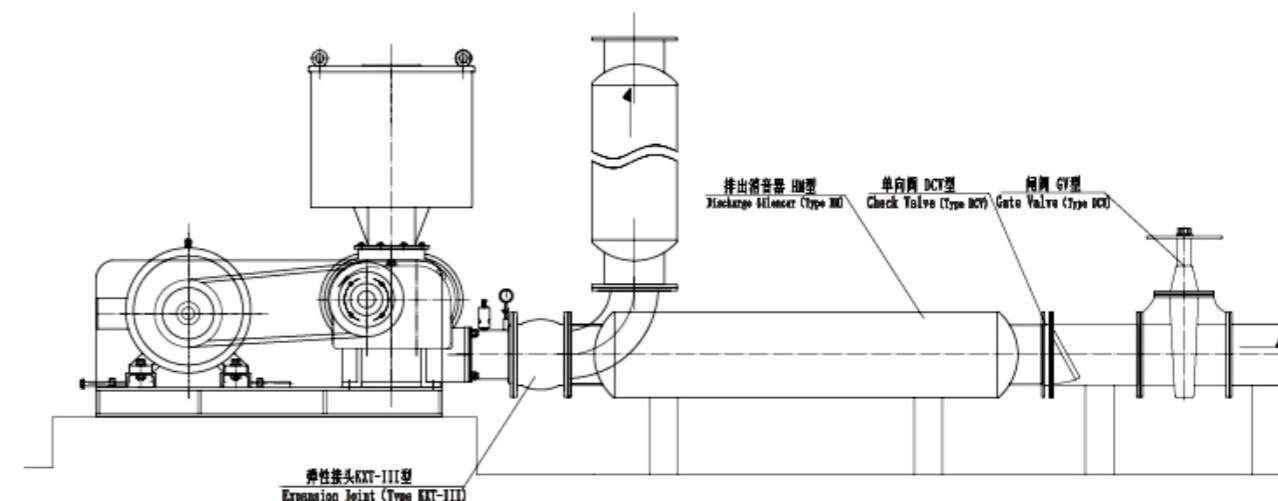


记号 Mark 型式 Model	口径 Caliber	A	C	D	E	F	G	H	J	K
RTSR-50HB	50A	600	120	665	180	270	600	420	90	-
RTSR-65HB	65A	640	130	675	180	270	650	440	105	-
RTSR-80HB	80A	745	150	798	260	305	700	500	100	-
RTSR-100HB	100A	915	160	860	290	310	900	630	135	-
RTSR-125HB	125A	990	190	991	290	345	950	710	120	-
RTSR-150HB	150A	1230	215	1230	330	390	1250	950	150	475
RTSR-175HB	150A	1325	215	1215	330	390	1400	1100	150	550
RTSR-200HB	200A	1600	280	1440	435	490	1600	1300	150	650
RTSR-250HB	250A	1960	380	1705	690	640	1750	1350	200	675
RTSR-300HB	300A	2050	395	2680	690	695	1900	1400	250	700

记号 Mark 型式 Model	口径 Caliber	L	M	N	O	P	Q	n-φ	R	重量 Weight (Kg)
RTSR-50HB	50A	-	280	250	170	15	80	4-φ16	50	105
RTSR-65HB	65A	-	280	250	170	15	80	4-φ16	72	120
RTSR-80HB	80A	-	370	340	195	15	80	4-φ16	65	190
RTSR-100HB	100A	-	400	370	200	15	80	4-φ16	105	240
RTSR-125HB	125A	-	440	410	195	15	100	4-φ16	100	355
RTSR-150HB	150A	475	500	460	220	20	100	6-φ18	170	590
RTSR-175HB	150A	550	500	460	220	20	100	6-φ18	255	730
RTSR-200HB	200A	650	650	610	275	20	140	6-φ18	240	1000
RTSR-250HB	250A	675	1050	1000	280	25	160	6-φ18	205	2000
RTSR-300HB	300A	700	1050	1000	335	25	160	6-φ18	300	2300

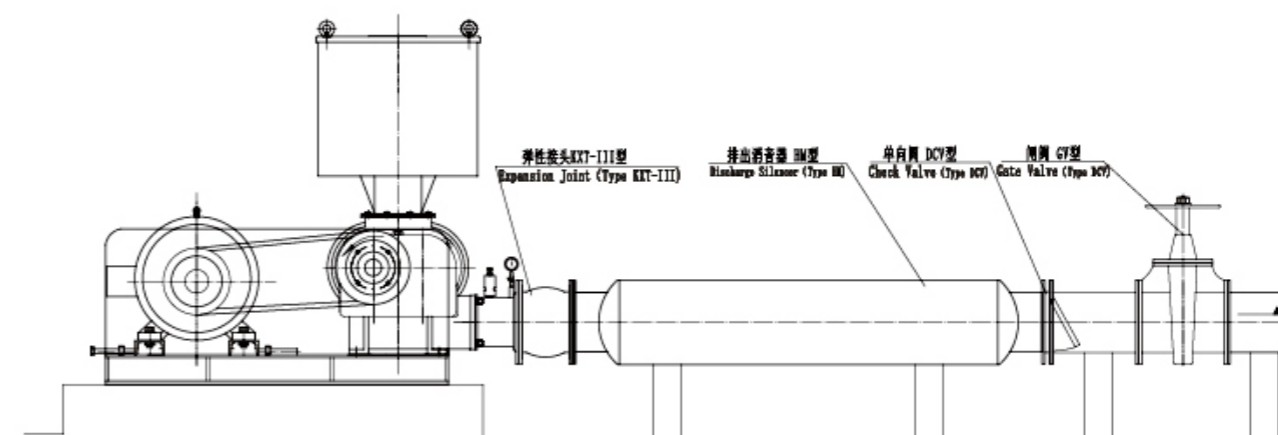
管路安装示意图

PIPELINE INSTALLATION DIAGRAM



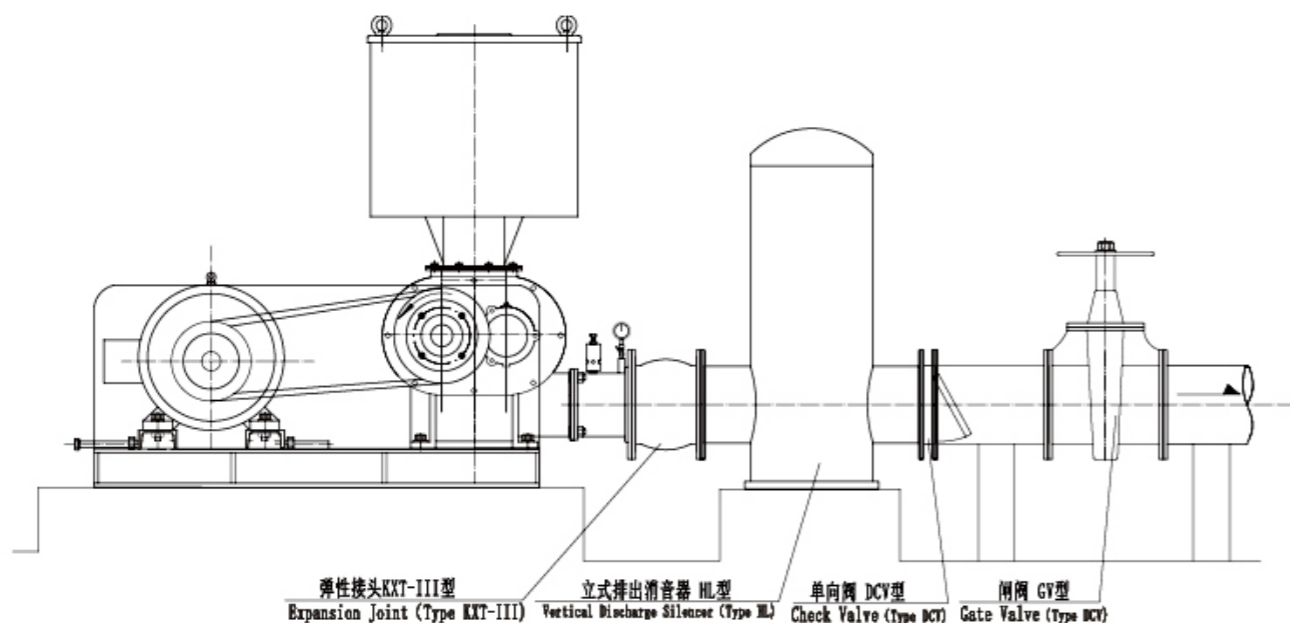
带联安装图

BELT JOINT INSTALLATION DIAGRAM



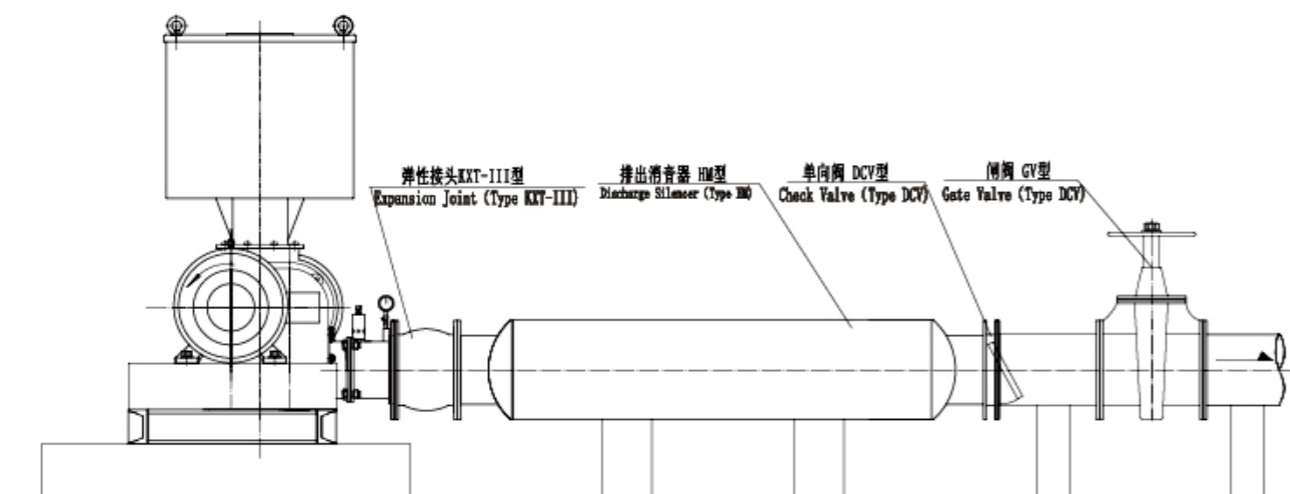
带联立式消音器安装图

BELT JOINT WITH VERTICAL SILENCER INSTALLATION DIAGRAM



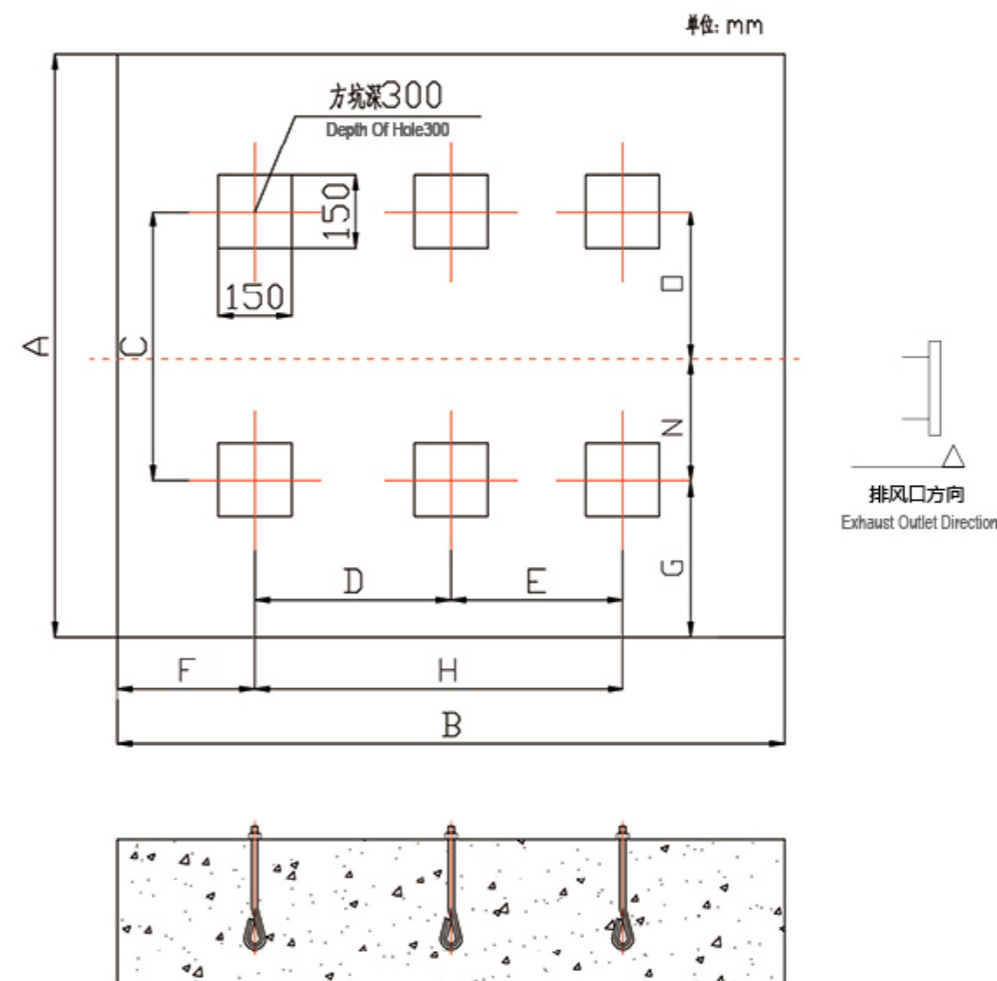
直联安装图

DIRECT COUPLING INSTALLATION DIAGRAM



RTSR-HB 型 高压型风机 (皮带联接传动型) 地基安装图

RTSR-HB BLOWER (BELT TRANSMISSION TYPE) BASE INSTALLATION DIAGRAM



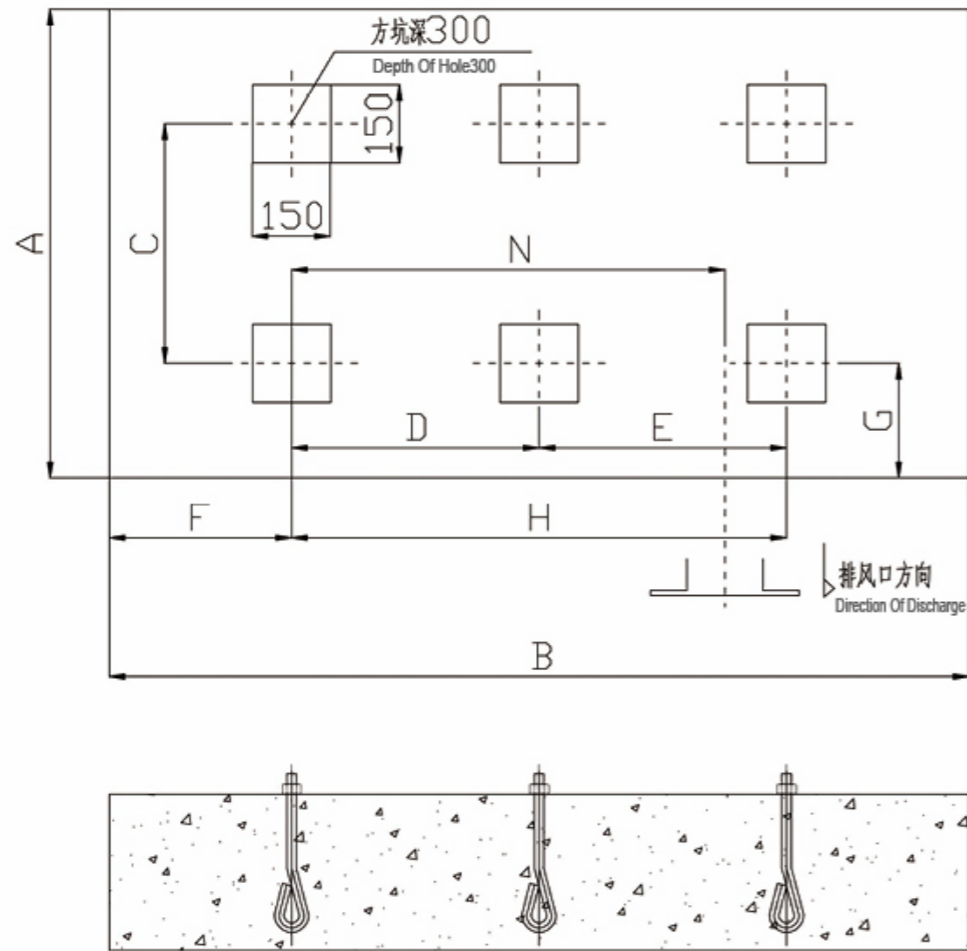
皮带联结 (传动) 尺寸表

DIRECT COUPLING (TRANSMISSION) SIZE

型号 Model	RTSR 50+H	RTSR 65+H	RTSR 80+H	RTSR 100+H	RTSR 125+H	RTSR 150+H	RTSR 175+H	RTSR 200+H	RTSR 250+H	RTSR 300+H	RTSR 350A+H	RTSR 350B+H
A	700	740	760	870	870	1240	1370	1460	1550	1550	1650	1750
B	860	900	950	1030	1160	1450	1450	1900	2300	2300	2300	2300
C	270	310	330	440	440	600	730	820	900	900	1000	1100
D	-	-	-	-	-	400	400	500	750	750	750	750
E	-	-	-	-	-	350	350	500	750	750	750	750
F	225	225	225	225	230	325	325	450	400	400	400	400
G	215	215	215	215	215	320	320	320	325	325	325	325
H	410	450	500	580	700	750	750	1000	1500	1500	1500	1500
N	135	155	175	205	220	325	420	460	495	495	670	720
O	135	155	155	235	220	275	310	360	405	405	330	380

RTSR-HB 型 高压型风机 (直联传动型) 地基安装图

RTSR-HB BLOWER (DIRECT COUPLING TRANSMISSION TYPE) BASE INSTALLATION DIAGRAM



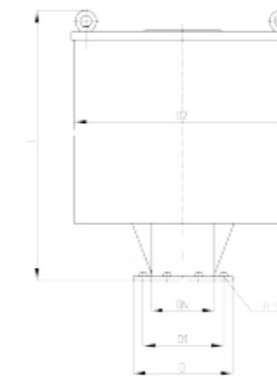
直联 (传动) 尺寸表

DIRECT COUPLING (TRANSMISSION) SIZE

型号 Model	RTSR 50HB	RTSR 65HB	RTSR 80HB	RTSR 100HB	RTSR 125HB	RTSR 150HB	RTSR 175HB	RTSR 200HB	RTSR 250HB	RTSR 300HB	RTSR 350AHB	RTSR 350BHB
A	680	680	770	800	840	1100	1100	1250	1650	1650	1650	1650
B	900	950	1000	1200	1250	1650	1800	2000	2150	2300	2450	2550
C	250	250	340	370	410	460	460	610	1000	1000	1000	1000
D	-	-	-	-	-	475	550	650	675	700	775	825
E	-	-	-	-	-	475	550	650	675	700	775	825
F	240	255	250	285	270	350	350	350	400	450	450	450
G	215	215	215	215	215	320	320	320	325	325	325	325
H	420	440	500	630	710	950	1100	1300	1350	1400	1550	1650
N	460	472	535	660	730	930	995	1210	1345	1350	1175	1225

进口消音器 (HF)

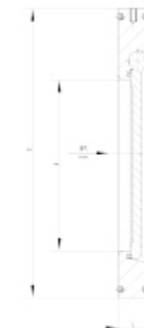
INLET SILENCER (HF)



型号 Model	D ₁	D ₂	D	D ₂	L	n-d	重量 (Kg)
RTSR-50	50	85	110	170	368	4-φ14	5
RTSR-65	65	130	160	170	368	4-φ14	7
RTSR-80	80	133	165	250	408	4-φ14	16
RTSR-100	100	147	185	270	458	4-φ14	20
RTSR-125	125	175	210	270	526	4-φ18	20
RTSR-150	150	225	250	350	665	8-φ18	35
RTSR-175	150	225	250	350	665	8-φ18	60
RTSR-200	200	280	310	420	765	8-φ18	60
RTSR-250	250	350	380	560	784	12-φ18	120
RTSR-300	300	400	450	600	1750	12-φ18	140
RTSR-350	350	460	505	650	1850	12-φ22	180

单向阀 (DCV)

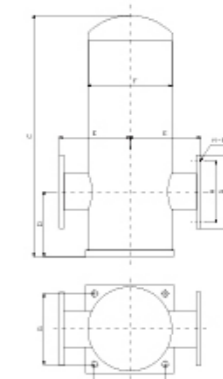
CHECK VALVE (DCV)



型号 Model	公称直径 nominal diameter		L	d	D	重量 (Kg)
	毫米 (mm)	英寸 (inch)				
RTSR-50	50	2	17.5	26	104	1.1
RTSR-65	65	2.5	17	36	124	1.4
RTSR-80	80	3	16	46	134	1.5
RTSR-100	100	4	16	67	159	2.1
RTSR-125	125	5	17.5	88	190	3.1
RTSR-150	150	6	18	108	220	4
RTSR-200	200	8	17	137	275	6
RTSR-250	250	10	19	195	327	9.2
RTSR-300	300	12	21	225	374	13.2

立式出口消音器 (HL)

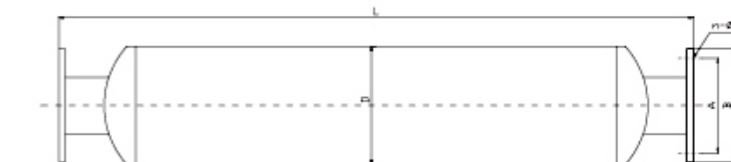
VERTICAL OUTLET SILENCER (HL)



型号 Model	口径	A	B	C	D	E	F	G	n-H	重量 (Kg)
RTSR-50	50	125	165	450	130	140	165	140	4-φ19	14
RTSR-65	65	145	185	500	140	170	190	170	4-φ19	16
RTSR-80	80	160	200	610	150	190	217	190	8-φ19	25
RTSR-100	100	180	220	680	160	220	261	230	8-φ19	33
RTSR-125	125	210	250	820	200	240	286	240	8-φ19	43
RTSR-150	150	240	285	940	220	290	320	300	8-φ23	57
RTSR-175	150	240	285	940	220	290	320	300	8-φ23	57
RTSR-200	200	295	340	1060	260	320	438	370	8-φ23	98
RTSR-250	250	350	395	1200	300	360	554	480	12-φ22	142
RTSR-300	300	400	445	1500	450	410	604	510	12-φ22	178
RTSR-350	350	460	505	1600	480	470	654	560	16-φ22	220

出口消音器 (HM)

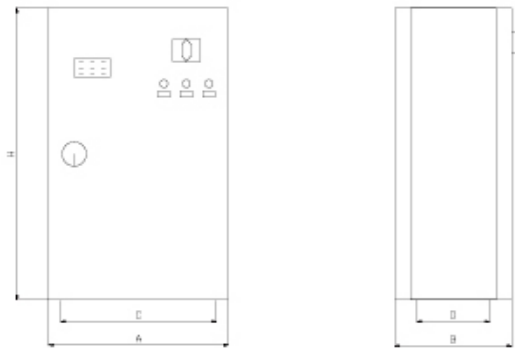
OUTLET SILENCER (HM)



型号 Model	口径 bore	A	B	L	D	E	n-H	重量 (Kg)
RTSR-50	50	125	165	600	140	125	4-φ19	10
RTSR-65	65	145	185	700	165	145	4-φ19	14
RTSR-80	80	160	200	900	190	160	8-φ19	25
RTSR-100	100	180	220	1000	217	180	8-φ19	33
RTSR-125	125	210	250	1200	261	210	8-φ19	43
RTSR-150	150	240	285	1600	286	240	8-φ23	57
RTSR-175	150	245	285	1600	286	240	8-φ23	57
RTSR-200	200	295	340	1800	320	295	8-φ23	98
RTSR-250	250	350	395	2000	406	350	12-φ22	130
RTSR-300	300	400	445	2000	500	400	12-φ22	160
RTSR-350	350	460	560	2000	598	420	16-φ22	230

风机启动柜

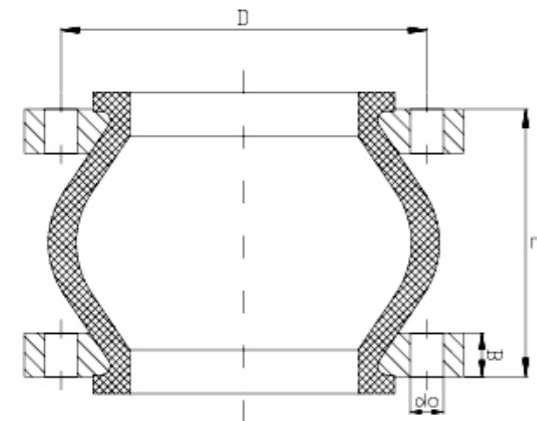
BLOWER STARTS CABINET



规格 Spec.	外形尺寸 (overall dimension)			安装尺寸 (Installation Size)		
	A	B	H	C	D	φ
10-20	400	260	650	347	162	11
30-40	500	360	890	447	262	11
55-75	500	360	1000	447	262	11
100-125	600	465	1300	400	366	13
135-190	700	500	1450	500	406	13
220-320	800	550	1800	600	466	13

KXT 弹性接头

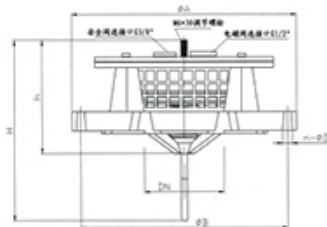
KXT EXPANSION JOINT



公称通径 (nominal diameter)		L (mm)	B (mm)	螺栓数 (bolt No.)	do (mm)	D (mm)
(mm)	英寸 (inch)					
50	(2)	105	18	4	17.5	125
65	(2 1/2)	115	20	4	17.5	145
80	(3)	135	20	8	17.5	160
100	(4)	150	22	8	17.5	180
125	(5)	165	24	8	17.5	210
150	(6)	180	24	8	22	240
200	(8)	190	24	8	22	295
250	(10)	230	28	12	22	350
300	(12)	245	28	12	22	400
350	(14)	255	28	16	22	460
400	(16)	255	30	16	26	515
450	(18)	255	30	20	26	565
500	(20)	255	32	20	26	620
600	(24)	260	36	20	30	725

RTSR 型 自动卸荷式启动阀

RTSR AUTOMATIC UNLOADING STARTUP VALVE



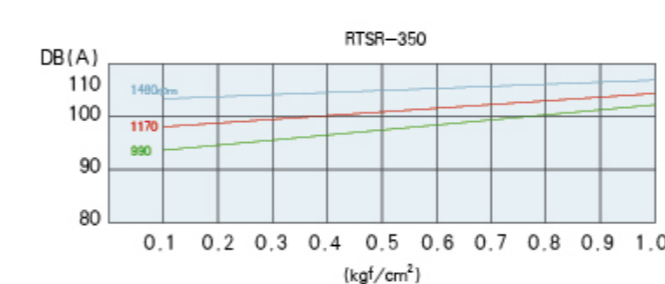
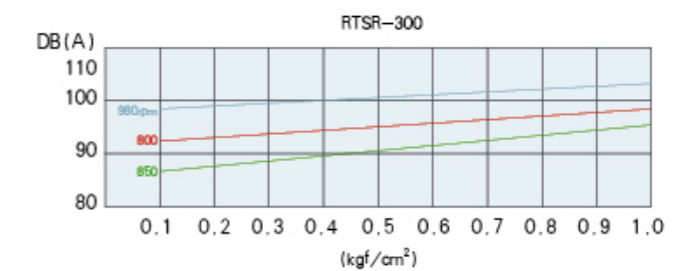
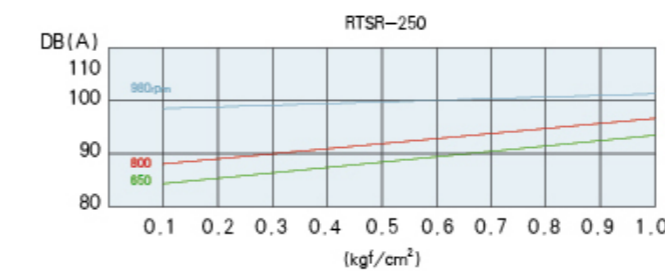
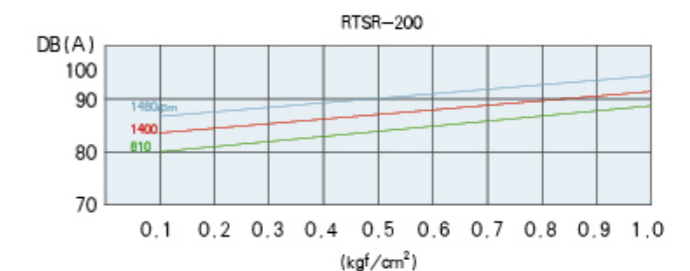
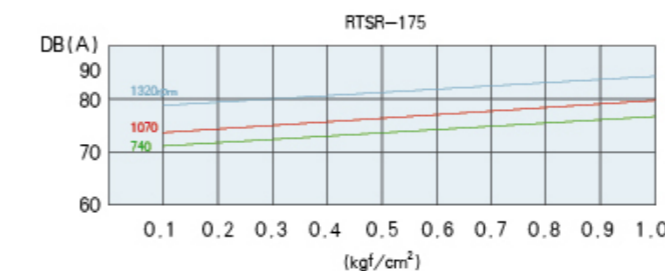
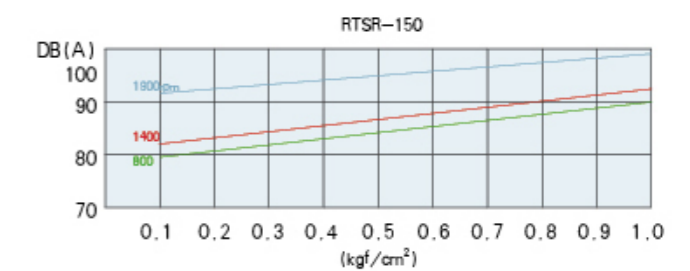
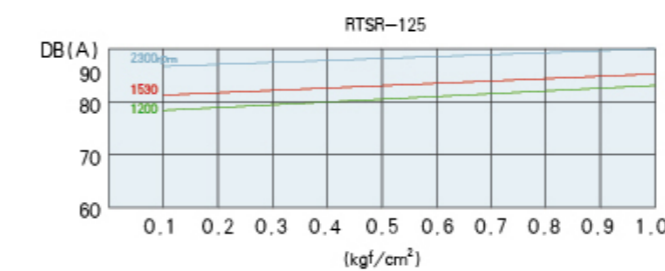
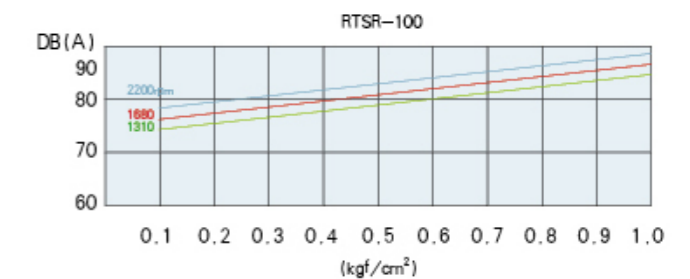
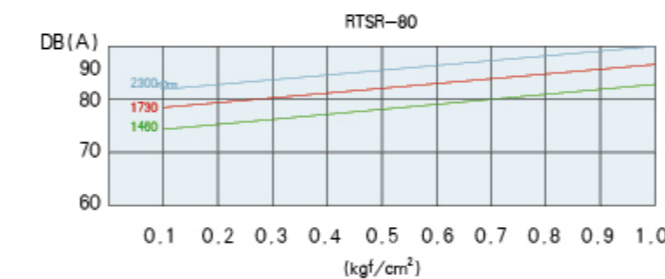
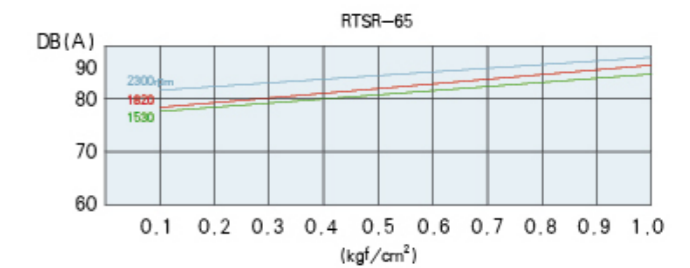
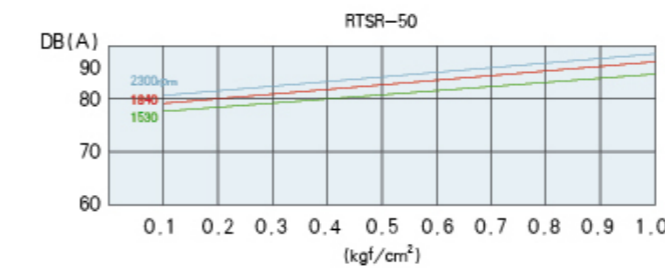
电控柜：可根据用户需要专门设计
Electricity Cabinet can be designed according to the customer's request

型号	DN	φA	φB	H	h	n	φD	气流量范围	气体压力范围	接口法兰
BSA7-65	φ65	185	145	145	100	4	18	2-20m ³ /min	10-150KPa	DN65(GB9119.7-88)
BSA7-100	φ100	220	180	160	110	8	18	21-85m ³ /min	10-150KPa	DN100(GB9119.7-88)
BSA7-200	φ200	340	295	200	130	8	22	86-185m ³ /min	10-150KPa	DN200(GB9119.7-88)

若产品改进，对技术参数进行变动，恕不另行通知。
Please excuse that we will not notice you if there are any changes of technical parameters.

RTSR 型 噪音值

TYPE RTSR NOISE LEVEL



噪音值 DB(A) 机侧 1.0m
NOISE LEVEL Db(A) Machine Side 1.0m

注：上述数据是本厂测定的数据
Note: There values are based on the measurements taken in our shop

RTSR-V 型系列简介

RTSR-V SERIES INTRODUCTION

特点：启动快，耗功少，运转维护费用低，抽速大，效率高，对被抽气体中所含的少量水蒸气和灰尘不敏感，有较大抽气速率，能迅速排除突然放出的气体。这个压力范围恰好处于油封式机械真空泵与扩散泵之间。因此，它常被串联在扩散泵与油封式机械真空泵之间，用来提高中间压力范围的抽气量。这时它又称为机械增压泵。

Characteristics: Starting fast, low power consumption and maintenance cost, high pumping speed and efficiency. Meanwhile, it is not sensitive with small amount of water vapor & dust within pumped gas. Its vacuum pressure range is right between oil seal type mechanical vacuum pump and diffusion pump. So, it is usually connected between these pumps to increase sucking rate within middle pressure range. Here, it is also known as mechanical booster pump.

用途：该机型广泛用于真空包装，真空冶金中的冶炼、脱气、轧制，以及化工、食品、医药工业中的真空蒸馏、真空浓缩和真空干燥等方面。

Application: Vacuum packing, metallurgy, deaeration, rolling in vacuum metallurgy, and vacuum distillation, vacuum concentration, vacuum drying in chemicals/food/pharmaceutical industry etc.

RTSR-50V/65V 型真空泵性能参数表

RTSR-50V/65V TYPE SCRICS VACUUM PUMP PERFORMACE PARAMETERS TABLE

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m ³ /min	轴功率 Shaft Power kw	配套电机 Motor		机组最大 重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
1100	-13.3	1.12	0.36	Y80M2-4	0.75	115
	-19.9	1.03	0.55	Y80M2-4	0.75	
	-26.6	0.94	0.74	Y90S-4	1.1	
	-33.3	0.86	0.93	Y90S-4	1.1	
1230	-13.3	1.29	0.42	Y80M2-4	0.75	120
	-19.9	1.20	0.67	Y80M2-4	0.75	
	-26.6	1.10	0.88	Y90S-4	1.1	
	-33.3	1.02	1.08	Y90L-4	1.5	
1350	-13.3	1.45	0.58	Y80M2-4	0.75	120
	-19.9	1.36	0.80	Y90S-4	1.1	
	-26.6	1.26	1.02	Y90L-4	1.5	
	-33.3	1.16	1.24	Y90L-4	1.5	
1470*	-13.3	1.62	0.74	Y90S-4	1.1	131
	-19.9	1.54	0.96	Y90S-4	1.1	
	-26.6	1.45	1.18	Y90L-4	1.5	
	-33.3	1.35	1.40	Y90L-4	1.5	
1560	-39.9	1.25	1.62	Y100L1-4	2.2	131
	-46.6	1.21	1.75	Y100L1-4	2.2	
	-13.3	1.76	0.86	Y90S-4	1.1	
	-19.9	1.69	1.09	Y90L-4	1.5	
1660	-26.6	1.60	1.31	Y90L-4	1.5	141
	-33.3	1.50	1.54	Y100L1-4	2.2	
	-39.9	1.37	1.76	Y100L1-4	2.2	
	-46.6	1.31	1.89	Y100L1-4	2.2	
1750	-13.3	1.88	0.93	Y90S-4	1.1	141
	-19.9	1.81	1.17	Y90L-4	1.5	
	-26.6	1.71	1.41	Y90L-4	1.5	
	-33.3	1.61	1.66	Y100L1-4	2.2	
1850	-39.9	1.48	1.90	Y100L1-4	2.2	141
	-46.6	1.42	2.01	Y100L1-4	2.2	
	-13.3	1.99	0.99	Y90L-4	1.5	
	-19.9	1.92	1.27	Y90L-4	1.5	
1960	-26.6	1.82	1.50	Y100L1-4	2.2	150
	-33.3	1.71	1.76	Y100L1-4	2.2	
	-39.9	1.58	2.02	Y100L1-4	2.3	
	-46.6	1.52	2.17	Y100L2-4	3	
2120	-13.3	2.12	1.13	Y90L-4	1.5	150
	-19.9	2.05	1.39	Y100L1-4	1.5	
	-26.6	1.95	1.65	Y100L1-4	2.2	
	-33.3	1.84	1.91	Y100L1-4	2	
2300	-39.9	1.71	2.19	Y100L2-4	3	150
	-46.6	1.64	2.32	Y100L2-4	3	
	-13.3	2.27	1.28	Y90L-4	1.5	
	-19.9	2.20	1.55	Y100L1-4	2.2	
2150	-26.6	2.10	1.81	Y100L1-4	2.2	168
	-33.3	1.99	2.08	Y100L1-4	2.2	
	-39.9	1.90	2.34	Y100L2-4	3	
	-46.6	1.85	2.50	Y100L2-4	3	
2300	-13.3	2.46	1.56	Y100L1-4	2.2	188
	-19.9	2.38	1.84	Y100L1-4	2.2	
	-26.6	2.27	2.21	Y100L2-4	3	
	-33.3	2.15	2.40	Y100L2-4	3	
2300	-39.9	2.02	2.67	Y112M-4	4	188
	-46.6	1.95	2.83	Y112M-4	4	
	-13.3	2.67	1.70	Y100L1-4	2.2	
	-19.9	2.59	2.10	Y100L2-4	3	
2300	-26.6	2.48	2.50	Y100L2-4	3	188
	-33.3	2.57	2.70	Y100L2-4	3	
	-39.9	2.27	3.05	Y112M-4	4	
	-46.6	2.23	3.21	Y112M-4	4	

注：1.* 所示转速罗茨鼓风机也可用于联轴器传动。
2. 所选电机一般为4级电机，电压380V。

Notes: 1. Direct drive is adopted for model with "*" *
2. The selected motor is commonly 4 grade motor, voltage 380V

RTSR-80V 型真空泵性能参数表

RTSR-80V TYPE SCRICS VACUUM PUMP PERFORMACE PARAMETERS TABLE

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m ³ /min	轴功率 Shaft Power kw	配套电机 Motor		机组最大 重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
1130	-13.2	2.92	1.1	Y100L1-4	2.2	227
	-19.9	2.79	1.58	Y100L1-4	2.2	
	-26.6	2.65	1.93	Y100L1-4	3	
	-33.3	2.50	2.4	Y100L2-4	3	
1240	-13.2	3.29	1.4	Y100L1-4	2.2	238
	-19.9	3.15	1.7	Y100L1-4	2.2	
	-26.6	3.00	2.14	Y100L2-4	3	
	-33.3	2.85	2.63	Y100L2-4	3	
1300	-39.9	2.69	3.11	Y112M-4	4	238
	-46.6	2.62	3.40	Y112M-4	4	
	-13.3	3.49	1.30	Y100L1-4	2.2	
	-19.9	3.35	1.80	Y100L1-4	2.2	
1370	-26.6	3.20	2.30	Y100L2-4	3	253
	-33.3	3.05	2.80	Y112M-4	4	
	-39.9	2.89	3.30	Y112M-4	4	
	-46.6	2.82	3.60	Y112M-4	4	
1470*	-53.3	2.74	4.50	Y132M-4	5.5	253
	-59.9	2.63	4.80	Y132S-4	5.5	
	-66.5	2.50	5.20	Y132M-4	7.5	
	-13.3	3.73	1.44	Y100L1-4	2.2	
1550	-19.9	3.59	1.96	Y100L1-4	2.2	253
	-26.6	3.44	2.49	Y100L2-4	3	
	-33.3	3.29	3.01	Y112M-4	4	
	-39.9	3.13	3.53	Y132S-4	5.5	
1670	-46.6	3.06	3.84	Y132S-4	5.5	253
	-53.3	2.92	5.01	Y132S-4	5.5	
	-59.9	2.80	5.43	Y132M-4	7.5	
	-66.5	2.69	6.01	Y132M-4	7.5	
1770	-13.3	4.03	1.60	Y100L1-4	2.2	266
	-19.9	3.89	2.16	Y100L2-4	3	
	-26.6	3.74	2.73	Y100L2-4	3	
	-33.3	3.59	3.30	Y112M-4	4	
1860	-39.9	3.43	3.86	Y132S-4	5.5	266
	-46.6	3.35	4.20	Y132S-4	5.5	
	-53.3	3.28	5.43	Y132M-4	7.5	
	-59.9	3.17	5.79	Y132M-4	7.5	
1960	-66.5	3.04	6.12	Y132M-4	7.5	266
	-73.3	2.92	6.53	Y132M-4	7.5	
	-79.9	2.80	6.94	Y132M-4	7.5	
	-13.3	4.35	1.82	Y100L1-4	2.2	
2150	-19.9	4.21	2.40	Y100L2-4	3	266
	-26.6	4.07	2.99	Y112M-4	4	
	-33.3	3.92	3.57	Y132S-4	5.5	
	-39.9	3.77	4.16	Y132S-4	5.5	
2300	-46.6	3.66	4.51	Y132S-4	5.5	266
	-53.3	3.52	5.73	Y132M-4	7.5	
	-59.9	3.41	6.51	Y132M-4	7.5	
	-66.5	3.30	6.59	Y132M-4	7.5	
2300	-73.3	3.18	7.10	Y160M-4	11	266
	-79.9	3.03	7.58	Y160M-4	11	
	-13.3	5.53	2.46	Y100L2-4	3	
	-19.9	5.40	3.33	Y112M-4	4	
2300	-26.6	5.26	4.02	Y132S-4	5.5	266
	-33.3	5.11	4.72	Y132S-4	5.5	
	-39.9	4.95	5.41	Y132M-4	7.5	
	-46.6	4.85	5.82	Y132M-4	7.5	
2300	-53.3	4.73	8.05	Y160M-4	11	266
	-59.9	4.61	8.64	Y160M-4	11	
	-66.5	4.50	9.18	Y160M-4	11	
	-73.3	4.38	9.89	Y160M-4	11	
2300	-79.9	4.26	10.49	Y160L-4	11	266

注：1.* 所示转速罗茨鼓风机也可用于联轴器传动。
2. 所选电机一般为4级电机，电压380V。

Notes: 1. Direct drive is adopted for model with "*" *
2. The selected motor is commonly 4 grade motor, voltage 380V

RTSR-100V 型真空泵性能参数表

RTSR-100V TYPE SCRICS VACUUM PUMP PERFORMACE PARAMETERS TABLE

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m³/min	轴功率 Shaft Power kw	配套电机 Motor		机组最大重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
1070	-13.3	4.35	1.56	Y100L2-4	3	290
	-19.9	4.06	2.24	Y100L2-4	3	
	-26.6	3.80	2.92	Y112M-4	4	
	-33.3	3.57	3.60	Y112M-4	4	
	-39.9	3.33	4.28	Y112M-4	4	
1160	-13.3	4.83	1.80	Y100L2-4	3	315
	-19.9	4.56	2.53	Y100L2-4	3	
	-26.6	4.29	3.27	Y112M-4	4	
	-33.3	4.03	4.10	Y132S-4	5.5	
	-39.9	3.78	4.72	Y132S-4	5.5	
	-46.6	3.63	5.15	Y132M-4	7.5	
	-53.3	3.51	5.85	Y132M-4	7.5	
1240	-13.3	5.27	1.97	Y100L2-4	3	315
	-19.9	4.99	2.74	Y112M-4	4	
	-26.6	4.72	3.52	Y112M-4	4	
	-33.3	4.46	4.29	Y132S-4	5.5	
	-39.9	4.20	5.07	Y132S-4	5.5	
	-46.6	4.07	5.52	Y132M-4	7.5	
	-53.3	3.93	6.45	Y132M-4	7.5	
	-59.9	3.82	7.03	Y160M-4	11	
	-66.5	3.70	7.69	Y160M-4	11	
	-73.3	3.58	8.43	Y160M-4	11	
	-79.9	3.42	9.03	Y160M-4	11	
1320	-13.3	5.80	2.09	Y100L2-4	3	315
	-19.9	5.54	2.94	Y112M-4	4	
	-26.6	5.27	3.79	Y132S-4	5.5	
	-33.3	5.01	4.65	Y132S-4	5.5	
	-39.9	4.74	5.59	Y132M-4	7.5	
	-46.6	4.58	6.00	Y132M-4	7.5	
	-53.3	4.46	7.13	Y160M-4	11	
	-59.9	4.35	7.80	Y160M-4	11	
	-66.5	4.23	8.50	Y160M-4	11	
	-73.3	4.12	9.35	Y160M-4	11	
	-79.9	4.10	10.20	Y160L-4	15	
1480	-13.3	6.51	2.27	Y100L2-4	3	315
	-19.9	6.28	3.19	Y112M-4	4	
	-26.6	6.05	4.14	Y132S-4	5.5	
	-33.3	5.82	5.05	Y132S-4	5.5	
	-39.9	5.60	5.97	Y132M-4	7.5	
	-46.6	5.47	6.51	Y132M-4	7.5	
	-53.3	5.35	8.03	Y160M-4	11	
	-59.9	5.24	8.84	Y160M-4	11	
	-66.5	5.12	9.63	Y160M-4	11	
	-73.3	5.02	10.48	Y160M-4	15	
	-79.9	4.83	11.23	Y160M-4	15	

注：1.*所示转速罗茨鼓风机也可用于联轴器转动。
2. 所选电机一般为4级电机，电压380V。

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m³/min	轴功率 Shaft Power kw	配套电机 Motor		机组最大重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
1580	-13.3	6.99	2.45	Y100L2-4	3	360
	-19.9	6.77	3.43	Y112M-4	4	
	-26.6	6.55	4.44	Y132S-4	5.5	
	-33.3	6.33	5.44	Y132M-4	7.5	
	-39.9	6.10	6.40	Y132M-4	7.5	
	-46.6	5.96	6.98	Y132M-4	7.5	
	-53.3	5.84	9.00	Y160M-4	11	
	-59.9	5.72	9.82	Y160M-4	11	
	-66.5	5.60	10.71	Y160M-4	15	
	-73.3	5.47	11.58	Y160M-4	15	
	-79.9	5.35	12.40	Y160M-4	15	
1700	-13.3	7.57	2.66	Y112M-4	4	360
	-19.9	7.37	3.72	Y132S-4	5.5	
	-26.6	7.16	4.79	Y132S-4	5.5	
	-33.3	6.95	5.86	Y132M-4	7.5	
	-39.9	6.73	6.92	Y132M-4	7.5	
	-46.6	6.60	7.56	Y160M-4	11	
	-53.3	6.49	9.87	Y160M-4	11	
	-59.9	6.37	10.63	Y160M-4	15	
	-66.5	6.25	11.52	Y160M-4	15	
	-73.3	6.12	12.38	Y160M-4	15	
	-79.9	6.00	13.20	Y160M-4	15	
1790	-13.3	8.00	2.87	Y112M-4	4	360
	-19.9	7.81	3.95	Y132S-4	5.5	
	-26.6	7.60	5.07	Y132S-4	5.5	
	-33.3	7.38	6.19	Y132M-4	7.5	
	-39.9	7.15	7.27	Y160M-4	11	
	-46.6	7.01	7.93	Y160M-4	11	
	-53.3	6.83	10.71	Y160M-4	15	
	-59.9	6.70	11.53	Y160M-4	15	
	-66.5	6.58	12.36	Y160M-4	15	
	-73.3	6.46	13.20	Y160M-4	15	
	-79.9	6.14	14.15	Y180M-4	18.5	
1890	-13.3	8.47	3.03	Y112M-4	4	360
	-19.9	8.29	4.21	Y132S-4	5.5	
	-26.6	8.09	5.39	Y132M-4	7.5	
	-33.3	7.88	6.56	Y132M-4	7.5	
	-39.9	7.66	7.74	Y160M-4	11	
	-46.6	7.53	8.45	Y160M-4	11	
	-53.3	7.40	11.63	Y160M-4	15	
	-59.9	7.28	12.50	Y160M-4	15	
	-66.5	7.15	13.38	Y160M-4	15	
	-73.3	7.02	14.28	Y180M-4	18.5	
	-79.9	6.84	16.20	Y180M-4	18.5	

Notes: 1. Direct drive is adopted for model with "*" *
2. The selected motor is commonly 4 grade motor, voltage 380V.

RTSR-125V 型真空泵性能参数表

RTSR-125V TYPE SCRICS VACUUM PUMP PERFORMACE PARAMETERS TABLE

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m³/min	轴功率 Shaft Power kw	配套电机 Motor		机组最大重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
980	-13.3	6.24	2.27	Y132S-4	5.5	415
	-19.9	5.97	3.17	Y132S-4	5.5	
	-26.6	5.70	4.07	Y132S-4	5.5	
	-33.3	5.42	4.97	Y132S-4	5.5	
	-39.9	5.14	5.86	Y132M-4	7.5	
	-46.6	5.01	6.40	Y132M-4	7.5	
	-53.3	4.84	8.10	Y160M-4	11	
	-59.9	4.72	8.93	Y160M-4	11	
	-66.5	4.60	9.78	Y160M-4	11	
	-73.3	4.48	10.69	Y160L-4	15	
	-79.9	4.35	11.60	Y160L-4	15	
1050	-13.3	6.75	2.60	Y132S-4	5.5	415
	-19.9	6.48	3.53	Y132S-4	5.5	
	-26.6	6.21	4.47	Y132S-4	5.5	
	-33.3	5.94	5.41	Y132M-4	7.5	
	-39.9	5.66	6.53	Y132M-4	7.5	
	-46.6	5.61	6.89	Y132M-4	7.5	
	-53.3	5.50	8.82	Y160M-4	11	
	-59.9	5.38	9.75	Y160M-4	11	
	-66.5	5.26	10.68	Y160L-4	15	
	-73.3	5.14	11.58	Y160L-4	15	
	-79.9	5.00	12.56	Y160L-4	15	
1200	-13.3	7.77	3.26	Y132S-4	5.5	457
	-19.9	7.51	4.31	Y132S-4	5.5	
	-26.6	7.25	5.37	Y132M-4	7.5	
	-33.3	6.98	6.42	Y132M-4	7.5	
	-39.9	6.69	7.47	Y160M-4	11	
	-46.6	6.58	8.08	Y160M-4	11	
	-53.3	6.43	9.95	Y160M-4	11	
	-59.9	6.30	11.20	Y160L-4	15	
	-66.5	6.26	12.23	Y160L-4	15	
	-73.3	6.13	13.28	Y160L-4	15	
	-79.9	6.00	14.30	Y180M-4	18.5	
1310	-13.3	8.57	3.71	Y132S-4	5.5	457
	-19.9	8.36	4.87	Y132S-4	5.5	
	-26.6	8.13	6.02	Y132M-4	7.5	
	-33.3	7.88	7.18	Y160M-4	11	
	-39.9	7.61	8.33	Y160M-4	11	
	-46.6	7.44	9.00	Y160M-4	11	
	-53.3	7.30	10.82	Y160L-4	15	
	-59.9	7.18	11.80	Y160L-4	15	
	-66.5	7.05	12.78	Y160L-4	15	
	-73.3	6.90	13.80	Y180M-4	18.5	
	-79.9	6.75	14.93	Y180M-4	18.5	
1410	-13.3	9.27	4.05	Y132S-4	5.5	457
	-19.9	9.05	5.29	Y132M-4	7.5	
	-26.6	8.82	6.53	Y132M-4	7.5	
	-33.3	8.57	7.77	Y160M-4	11	
	-39.9	8.30	9.00	Y160M-4	11	
	-46.6	8.15	9.73	Y160M-4	11	
	-53.3	8.00	11.75	Y160L-4	15	
	-59.9	7.86	12.83	Y160L-4	15	
	-66.5	7.72	13.90	Y160L-4	15	
	-73.3	7.60	15.03	Y180M-4	18.5	
	-79.9	7.46	16.18	Y180M-4	18.5	

注：1.*所示转速罗茨鼓风机也可用于联轴器转动。
2. 所选电机一般为4级电机，电压380V。

Notes: 1. Direct drive is adopted for model with "*" *
2. The selected motor is commonly 4 grade motor, voltage 380V.

RTSR-150SV/150V 型真空泵性能参数表

RTSR-150SV/150V TYPE SCRICS VACUUM PUMP PERFORMACE PARAMETERS TABLE

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m³/min	轴功率 Shaft Power kw	配套电机 Motor		机组最大重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
980 Δ	-13.3	9.08	3.30	Y132S-4	5.5	487
	-19.9	8.69	4.61	Y132S-4	5.5	
	-26.6	8.29	5.92	Y132M-4	7.5	
	-33.3	7.89	7.23	Y160M-4	11	
	-39.9	7.48	8.53	Y160M-4	11	
	-43.9	7.29	9.31	Y160M-4	11	
1050	-13.3	9.82	3.78	Y132S-4	5.5	505
	-19.9	9.43	5.13	Y132M-4	7.5	
	-26.6	9.04	6.50	Y132M-4	7.5	
	-33.3	8.64	7.87	Y160M-4	11	
	-39.9	8.24	9.24	Y160M-4	11	
	-43.9	8.16	10.03	Y160L-4	15	
1200	-13.3	11.31	4.74	Y132S-4	5.5	505
	-19.9	10.93	6.27	Y132M-4	7.5	
	-26.6	10.55	7.81	Y160M-4	11	
	-33.3	10.16	9.34	Y160M-4	11	
	-39.9	9.74	10.87	Y160L-4	15	
	-43.9	9.58	11.76	Y160L-4	15	
1310	-13.3	12.47	5.40	Y132M-4	7.5	505
	-19.9	12.17	7.09	Y160M-4	11	
	-26.6	11.83	8.76	Y160M-4	11	
	-33.3	11.47	10.45	Y160L-4	15	
	-39.9	11.08	12.12	Y160L-4	15	
	-43.9	10.83	13.10	Y160L-4	15	
1410	-13.3	13.49	5.89	Y132M-4	7.5	531
	-19.9	13.17	7.70	Y160M-4	11	
	-26.6	12.84	9.50	Y160M-4	11	
	-33.3	12.47	11.31	Y160L-4	15	
	-39.9	12.08	13.10	Y160L-4	15	
	-43.9	11.86	14.16	Y180M-4	18.5	
1470 Δ	-13.3	14.12	6.36	Y132M-4	7.5	531
	-19.9	13.80	8.24	Y160M-4	11	
	-26.6	13.46	10.11	Y160L-4	15	
	-33.3	13.13	11.98	Y160L-4	15	
	-39.9	12.78	13.83	Y180M-4	18.5	
	-43.9	12.37	14.96	Y180M-4	18.5	
1550	-13.3	15.09	6.72	Y132M-4	7.5	531
	-19.9	14.70	8.70	Y160M-4	11	
	-26.6	14.29	10.68	Y160L-4	15	
	-33.3	14.34	12.66	Y160L-4	15	
	-39.9	13.58	14.70	Y180M-4	18.5	
	-43.9	13.29	15.90	Y180M-4	18.5	
1650	-13.3	16.01	7.54	Y160M-4	11	545
	-19.9	15.57	9.66	Y160M-4	11	
	-26.6	15.28	11.80	Y160L-4	15	
	-33.3	14.99	13.94	Y180M-4	18.5	
	-39.9	14.70	16.16	Y180M-4	18.5	
	-43.9	14.03	17.37	Y180L-4	22	
1770	-13.3	17.18	8.29	Y160M-4	11	545
	-19.9	16.74	10.52	Y160L-4	15	
	-26.6	16.45	12.74	Y160L-4	15	
	-33.3	16.16	14.99	Y180M-4	18.5	
	-39.9	15.87	17.18	Y180M-4	22	
	-43.9	15.11	18.50	Y180L-4	22	
1880	-13.3	18.20	9.10	Y160M-4	11	545
	-19.9	17.90	11.44	Y160L-4	15	
	-26.6	17.47	13.77	Y180M-4	18.5	
	-33.3	17.18	16.16	Y180M-4	18.5	
	-39.9	16.89	18.49	Y180M-4	22	
	-43.9	16.24	19.88	Y180M-4	22	

注: 1. * 所示转速罗茨鼓风机也可用于联轴器转动。
2. 所选电机一般为4级电机, 电压380V。
3. 另视转速调整级数。
4. 200SV 出口法兰 DN150, 200 可选。

Notes: 1. Direct drive is adopted for model with "*"。
2. The selected motor is commonly 4 grade motor, voltage 380V.
3. The other depending on the speed adjustment extreme number.
4. 200SV outlet flange DN150, 200 optional.

RTSR-150V/175V 型真空泵性能参数表

RTSR-150V/175V TYPE SCRICS VACUUM PUMP PERFORMACE PARAMETERS TABLE

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m³/min	轴功率 Shaft Power kw	配套电机 Motor		机组最大重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
1410	-13.3	22.50	10.50	Y160L-4	15	752
	-19.9	22.10	13.20	Y160L-4	15	
	-26.6	21.70	15.90	Y180M-4	18.5	
	-33.3	21.30	18.60	Y180L-4	22	
	-39.9	20.90	21.30	Y200L-4	30	
	-46.6	20.69	22.90	Y200L-4	30	
	-53.3	20.50	30.10	Y225S-4	37	
	-59.9	20.35	33.25	Y225S-4	37	
	-66.5	20.20	36.37	Y225M-4	45	
	-73.3	20.05	39.40	Y225M-4	45	
1540	-13.3	24.70	12.50	Y160L-4	15	752
	-19.9	24.20	15.40	Y180M-4	18.5	
	-26.6	23.70	18.30	Y180L-4	22	
	-33.3	23.20	21.20	Y200L-4	30	
	-39.9	22.70	24.00	Y200L-4	30	
	-46.6	22.25	25.70	Y200L-4	30	
	-53.3	22.10	33.35	Y225S-4	37	
	-59.9	21.95	36.21	Y225M-4	45	
	-66.5	21.80	39.30	Y225M-4	45	
	-73.3	21.65	42.43	Y250M-4	55	
1670	-13.3	26.50	14.30	Y180M-4	18.5	752
	-19.9	26.00	17.40	Y180L-4	22	
	-26.6	25.50	20.50	Y180L-4	22	
	-33.3	25.00	23.50	Y200L-4	30	
	-39.9	24.50	26.60	Y200L-4	30	
	-46.6	24.22	28.41	Y200L-4	30	
	-53.3	24.08	36.40	Y225M-4	45	
	-59.9	23.92	39.38	Y225M-4	45	
	-66.5	23.87	42.43	Y250M-4	55	
	-73.3	23.72	45.50	Y250M-4	55	
1780	-13.3	27.80	15.90	Y180M-4	18.5	776
	-19.9	27.30	19.20	Y180L-4	22	
	-26.6	26.80	22.50	Y200L-4	30	
	-33.3	26.30	25.80	Y200L-4	30	
	-39.9	25.70	29.10	Y225S-4	37	
	-46.6	25.50	31.07	Y225S-4	37	
	-53.3	25.35	39.52	Y225M-4	45	
	-59.9	25.20	42.41	Y250M-4	55	
	-66.5	25.05	45.60	Y250M-4	55	
	-73.3	24.90	48.21	Y250M-4	55	
1900	-13.3	29.25	17.77	Y180M-4	18.5	776
	-19.9	28.81	21.09	Y180L-4	22	
	-26.6	27.91	24.83	Y200L-4	30	
	-33.3	27.34	28.45	Y200L-4	30	
	-39.9	26.72	32.26	Y225S-4	37	
	-46.6	26.47	33.93	Y225S-4	37	

注: 1. * 所示转速罗茨鼓风机也可用于联轴器转动。
2. 所选电机一般为4级电机, 电压380V。
3. 另视转速调整级数。
4. 200SV 出口法兰 DN150, 200 可选。

Notes: 1. Direct drive is adopted for model with "*"。
2. The selected motor is commonly 4 grade motor, voltage 380V.
3. The other depending on the speed adjustment extreme number.
4. 200SV outlet flange DN150, 200 optional.

RTSR-200V 型真空泵性能参数表

RTSR-200V TYPE SCRICS VACUUM PUMP PERFORMACE PARAMETERS TABLE

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m³/min	轴功率 Shaft Power kw	配套电机 Motor		机组最大重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
810	-13.3	31.07	10.38	Y180M-4	18.5	1325
	-19.9	29.92	14.89	Y180M-4	18.5	
	-26.6	29.01	18.96	Y180L-4	22	
	-33.3	28.16	23.20	Y200L-4	30	
	-39.9	27.08	27.43	Y200L-4	30	
	-46.6	25.72	29.85	Y225S-4	37	
	-53.3	25.65	40.10	Y225M-4	45	
	-59.9	25.50	45.85	Y250M-4	55	
	-66.5	25.45	50.90	Y250M-4	55	
	-73.3	25.20	55.30	Y250S-4	75	
	-79.9	25.03	60.78	Y250S-4	75	
	900	-13.3	34.92	12.49	Y180M-4	
-19.9		33.98	17.37	Y180M-4	18.5	
-26.6		33.12	22.01	Y200L-4	30	
-33.3		33.28	26.82	Y200L-4	30	
-39.9		31.19	31.49	Y225S-4	37	
-46.6		29.76	34.30	Y225S-4	37	
-53.3		29.60	45.20	Y250M-4	55	
-59.9		28.45	51.37	Y280S-4	75	
-66.5		29.30	56.51	Y280S-4	75	
-73.3		28.15	62.60	Y280S-4	75	
-79.9		28.94	67.71	Y280S-4	75	
980*		-13.3	38.39	14.40	Y180M-4	18.5
	-19.9	37.24	19.66	Y180L-4	22	
	-26.6	36.85	21.80	Y200L-4	30	
	-33.3	35.97	30.06	Y225S-4	37	
	-39.9	35.10	35.14	Y225S-4	37	
	-46.6	34.60	38.19	Y225M-4	45	
	-53.3	34.45	50.50	Y250M-4	55	
	-59.9	34.30	55.80	Y280S-4	75	
	-66.5	34.33	60.89	Y280S-4	75	
	-73.3	34.00	67.00	Y280S-4	75	
	-79.9	33.87	72.50	Y280M-4	90	
	1070	-13.3	42.37	16.95	Y180M-4	18.5
-19.9		41.02	21.61	Y200L-4	30	
-26.6		40.97	27.72	Y200L-4	30	
-33.3		40.09	33.57	Y225S-4	37	
-39.9		38.86	39.32	Y225S-4	45	
-46.6		36.37	42.81	Y225M-4	45	
-53.3		36.22	55.60	Y280S-4	75	
-59.9		36.07	60.71	Y280S-4	75	
-66.5		35.90	65.83	Y280S-4	75	
-73.3		35.74	71.10	Y280M-4	90	
-79.9		35.68	76.30	Y280M-4	90	

注：1.*所示转速罗茨鼓风机也可用于联轴器转动。
2. 所选电机一般为4级电机，电压380V。

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m³/min	轴功率 Shaft Power kw	配套电机 Motor		机组最大重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
1150	-13.3	45.90	18.61	Y180L-4	22	1443
	-19.9	45.25	24.06	Y200L-4	30	
	-26.6	44.65	30.15	Y225S-4	37	
	-33.3	43.72	36.35	Y225M-4	45	
	-39.9	42.50	42.76	Y250M-4	55	
	-46.6	40.96	46.16	Y250M-4	55	
	-53.3	40.80	60.71	Y280S-4	75	
	-59.9	40.65	65.83	Y280S-4	75	
	-66.5	40.50	71.22	Y280M-4	90	
	-73.3	40.32	76.58	Y280M-4	90	
	-79.9	40.18	81.10	Y280M-4	90	
	1230	-13.3	49.01	20.58	Y180L-4	
-19.9		48.38	26.74	Y200L-4	30	
-26.6		47.79	33.47	Y225S-4	37	
-33.3		47.02	40.25	Y225M-4	45	
-39.9		45.87	46.83	Y250M-4	55	
-46.6		43.78	50.74	Y250M-4	55	
-53.3		43.60	65.90	Y280S-4	75	
-59.9		43.45	71.20	Y280M-4	90	
-66.5		43.30	76.32	Y280M-4	90	
-73.3		43.13	81.83	Y280M-4	90	
-79.9		43.00	86.00	Y315S-4	110	
1310		-13.3	52.26	23.03	Y200L-4	30
	-19.9	51.61	29.61	Y225S-4	37	
	-26.6	50.95	36.65	Y225M-4	45	
	-33.3	50.33	43.84	Y250M-4	55	
	-39.9	49.24	50.97	Y250M-4	55	
	-46.6	46.60	55.13	Y280S-4	75	
	-53.3	46.40	70.00	Y280S-4	75	
	-59.9	46.25	75.28	Y280M-4	90	
	-66.5	46.10	80.50	Y280M-4	90	
	-73.3	45.95	85.80	Y315S-4	110	
	-79.9	45.78	91.00	Y315S-4	110	
	1390	-13.3	55.22	25.15	Y200L-4	38
-19.9		54.65	32.33	Y225S-4	37	
-26.6		54.11	39.86	Y225M-4	45	
-33.3		53.61	47.40	Y250M-4	55	
-39.9		52.64	55.03	Y280S-4	75	
-46.6		49.44	59.57	Y280S-4	75	
-53.3		49.28	73.20	Y280M-4	90	
-59.9		49.14	80.80	Y280M-4	90	
-66.5		49.00	85.01	Y315S-4	110	
-73.3		48.89	93.20	Y315S-4	110	
-79.9		48.68	98.50	Y315M-4	132	
1480*		-13.3	58.69	27.52	Y200L-4	30
	-19.9	58.17	34.83	Y225S-4	37	
	-26.6	57.64	49.13	Y225M-4	55	
	-33.3	57.05	51.20	Y225M-4	55	
	-39.9	56.46	59.06	Y280S-4	75	
	-46.6	52.61	63.76	Y280S-4	75	
	-53.3	52.40	80.03	Y280M-4	90	
	-59.9	52.25	86.00	Y315S-4	110	
	-66.5	52.08	91.28	Y315S-4	110	
	-73.3	51.90	96.50	Y315M-4	132	
	-79.9	51.70	102.2	Y315M-4	132	

Notes: 1. Direct drive is adopted for model with "*" *
2. The selected motor is commonly 4 grade motor, voltage 380V

RTSR-250V/300V 型真空泵性能参数表

RTSR-250V/300V TYPE SCRICS VACUUM PUMP PERFORMACE PARAMETERS TABLE

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m³/min	轴功率 Shaft Power kw	配套电机 Motor		机组最大重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
980*	-13.3	62.70	25.15	Y200L-4	30	2425
	-19.9	62.10	33.54	Y225S-4	37	
	-26.6	61.00	45.15	Y250M-4	55	
	-33.3	60.20	51.36	Y280S-4	75	
	-39.9	59.50	57.26	Y280S-4	75	
	-46.6	58.90	64.42	Y280S-4	75	
	-53.3	58.70	82.00	Y280S-4	90	
	-59.9	58.48	88.30	Y315S-4	110	
	-66.5	58.26	95.20	Y315M-4	132	
	-73.3	58.00	103.5	Y315M-4	132	
	-79.9	57.73	110.4	Y315M-4	132	
	1170	-13.3	73.90	37.06	Y225S-4	
-19.9		73.00	36.99	Y225S-4	45	
-26.6		72.20	50.75	Y250M-4	55	
-33.3		71.40	57.12	Y280S-4	75	
-39.9		70.50	65.28	Y280S-4	75	
-46.6		69.40	72.59	Y280M-4	90	
-53.3		69.15	90.10	Y315S-4	110	
-59.9		68.93	98.025	Y315S-4	110	
-66.5		68.73	106.20	Y315M-4	132	
-73.3		68.50	116.00	Y315M-4	132	
-79.9		68.25	128.02	Y315L1-4	160	
1250		-13.3	78.60	34.20	Y225M-4	45
	-19.9	77.50	40.61	Y250M-4	55	
	-26.6	76.40	55.58	Y280S-4	75	
	-33.3	75.50	61.05	Y280S-4	75	
	-39.9	74.10	69.75	Y280S-4	75	
	-46.6	73.00	78.47	Y280M-4	90	
	-53.3	72.80	98.50	Y315S-4	110	
	-59.9	72.58	107.3	Y315M-4	132	
	-66.5	72.28	115.6	Y315M-4	132	
	-73.3	72.00	124.0	Y315M-4	132	
	-79.9	71.75	132.5	Y315L1-4	160	
	1360	-13.3	86.60	37.21	Y225M-4	45
-19.9		85.90	44.18	Y250M-4	55	
-26.6		84.80	60.47	Y280S-4	75	
-33.3		83.70	68.83	Y280M-4	90	
-39.9		82.00	78.66	Y280M-4	90	
-46.6		80.10	87.38	Y315S-4	110	
-53.3		79.80	107.3	Y315M-4	132	
-59.9		79.51	117.2	Y315M-4	132	
-66.5		79.18	128.0	Y315L1-4	160	
-73.3		78.90	138.5	Y315L1-4	160	
-79.9		78.61	148.8	Y315L1-4	160	
1480*		-13.3	93.20	40.50	Y250M-4	55
	-19.9	91.70	46.80	Y250M-4	55	
	-26.6	89.80	63.43	Y280S-4	75	
	-33.3	88.50	72.26	Y280M-4	90	
	-39.9	87.80	82.58	Y315S-4	110	
	-46.6	86.20	92.91	Y315S-4	110	
	-53.3	86.00	118.5	Y315M-4	132	
	-59.9	85.73	129.3	Y315L1-4	160	
	-66.5	85.58	139.8	Y315L1-4	160	
	-73.3	85.26	150.3	Y315L1-4	185	
	-79.9	85.00	162.7	Y315L1-4	185	

注：1.*所示转速罗茨鼓风机也可用于联轴器转动。
2. 所选电机一般为4级电机，电压380V。

转速 Rotary Speed r/min	升压 Pressure Rise kpa	流量 Capacity m³/min	轴功率 Shaft Power kw	配套电机 Motor		机组最大重量 Unit Maximum Weight kg
				型号 Type	功率 Power kw	
980*	-13.3	89.00	41.34	Y225M-4	45	3510
	-19.9	88.40	47.25	Y250M-4	55	
	-26.6	87.80	62.00	Y280S-4	75	
	-33.3	87.00	70.58	Y280M-4	90	
	-39.9	86.20	82.68	Y280M-4	90	
	-46.6	85.10	87.54	Y315S-4	110	
	-53.3	84.75	116.3	Y315M-4	132	
	-59.9	84.32	128.6	Y315L1-4	160	
	-66.5	84.00	140.7	Y315L1-4	160	
	-73.3	83.63	153.4	Y315L-4	185	
	-79.9	83.21	166.3	Y315L-4	185	
	1170	-13.3	105.4	45.11	Y250M-4	
-19.9		104.5	52.13	Y250M-4	55	
-26.6		103.2	73.31	Y280M-4	90	
-33.3		102.0	82.44	Y315S-4	110	
-39.9		100.8	92.00	Y315S-4	110	
-46.6		98.8	103.49	Y315M-4	132	
-53.3		98.4	129.0	Y315L1-4	160	
-59.9		98.0	141.3	Y315L1-4	160	
-66.5		97.5	154.0	Y315L-4	185	
-73.3		97.0	167.3	Y315L-4	185	
-79.9		96.4	189.8	Y315L2-4	200	
1250		-13.3	112.5	48.20	Y250M-4	55
	-19.9	111.6	59.67	Y280S-4	75	
	-26.6	110.8	78.32	Y280M-4	90	
	-33.3	110.0	91.37	Y315S-4	110	
	-39.9	109.1	100.65	Y315S-4	110	
	-46.6	108.0	110.57	Y315M-4	132	
	-53.3	107.3	139.5	Y315L1-4	160	
	-59.9	106.7	145.10	Y315L-4	185	
	-66.5	106.1	164.0	Y315L-4	185	
	-73.3	105.5	177.0	Y315L2-4	200	
	-79.9	104.9	189.3	Y315L2-4	200	
	1360	-13.3	125.4	52.44	Y280S-4	75
-19.9		124.5	64.93	Y280S-4	75	
-26.6		123.0	83.14	Y280M-4	90	
-33.3		122.5	94.68	Y315S-4	110	
-39.9		121.2	108.21	Y315M-4	132	
-46.6		120.0	120.3	Y315M-4	132	
-53.3		119.3	151.3	Y315L-4	185	
-59.9		118.4	163.7	Y315L-4	185	
-66.5		117.2	175.8	Y315L2-4	200	
-73.3		116.0	198.0	Y355M1-		

故障原因及解决办法

FAILURE CAUSES AND SOLUTIONS

现象 Performance	原因 Reason	措施 Measures
噪音高 High Noise Level	<ol style="list-style-type: none"> 1. 管道堵塞引起压力升高 Pressure rising caused by pipe blockage 2. 皮带罩安装不当引起的震动 Vibration caused by belt cover improper installation 3. 风机轴承磨损 Bearings abrasion 4. 风机内进入灰尘造成研伤 Grind caused by dust in casing 5. 无润滑油 Without lubricating oil 6. V形带轮松动 Loose pulley 7. 三角带打滑 V-belts skid 	<ol style="list-style-type: none"> 1. 清扫或更换管路 Clean or replace pipe 2. 重新装好皮带罩 Reinstallation belt cover 3. 更换新的轴承 Replace bearings 4. 拆修风机 Repair the blower 5. 补充润滑油 Refill lubricating oil 6. 紧固顶丝 Fasten pulley screw 7. 调整皮带张紧度 Adjust belt tension
发热 Heating	<ol style="list-style-type: none"> 1. 超负荷运转 Running overload 2. 风机进口滤清器堵塞 Inlet filter blockage 3. 皮带打滑 V-belts skid 4. 风机内部研伤 Blower inside grind 	<ol style="list-style-type: none"> 1. 检查管道是否堵塞 Check if pipe is blocked 2. 清扫空气滤清器 Clean air filter 3. 调整皮带张紧度 Adjust belt tension 4. 拆检风机 Repair the blower
风量不足 Insufficient Air Flow	<ol style="list-style-type: none"> 1. 风机进口过滤器堵塞 Blower inlet filter blockage 2. 皮带打滑 V-belts skid 3. 管道漏风 Pipeline leakage 4. 管道太长 Pipeline is too long 	<ol style="list-style-type: none"> 1. 清扫进口滤清器 Clean inlet air filter 2. 调整皮带张紧度 Adjust belt tension 3. 修好管道 Repair pipeline 4. 重新设置管道 Reset pipeline
耗油太快 Fast Oil Consumption	<ol style="list-style-type: none"> 1. 超负荷运转 Running overload 2. 空气滤清器堵塞 Air filter blockage 3. 漏油 Oil leakage 4. 温度过高造成机油飞溅 Oil splash cause by overtemperature 	<ol style="list-style-type: none"> 1. 检查管道系统 Check pipeline 2. 清扫空气滤清器 Clean air filter 3. 修好 Repair 4. 检查原因并修好 Check and repair
皮带损坏 Belt Damaged	<ol style="list-style-type: none"> 1. 超负荷运转 Running overload 2. 皮带打滑 V-belts skid 3. 两皮带轮不平行 A pair of pulley not parallel 	<ol style="list-style-type: none"> 1. 调整 Adjust 2. 调整 Adjust 3. 调整 Adjust
电机停转 Motor Stalling	<ol style="list-style-type: none"> 1. 超负荷 Overload 2. 风机研伤 Blower grind 3. 电源接线不良 Bad power source circuit connection 4. 电机内部过脏或轴承损坏 Motor inside is too dirty or bearings breakdown 5. 电机本身存在质量问题 Motor quality problem 	<ol style="list-style-type: none"> 1. 检查管道系统 Check pipeline 2. 检修 Repair 3. 修理 Repair 4. 清扫风机或更换轴承 Clean blower or replace bearings 5. 更换电机 Replace motor

购买须知

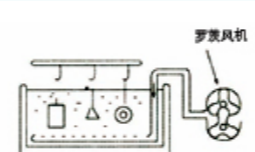
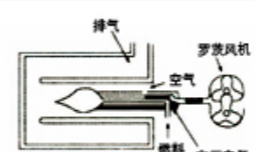
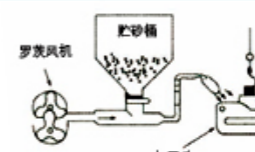
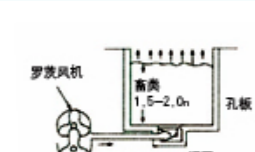
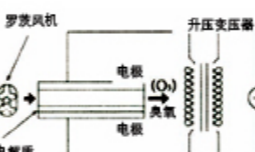
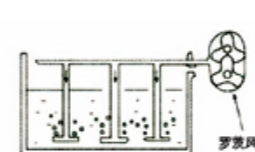

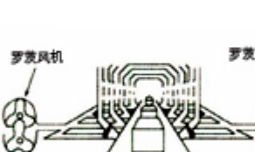


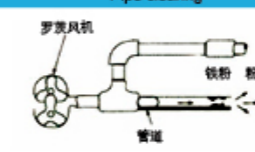
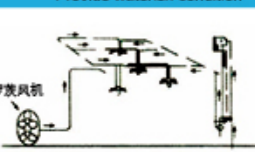

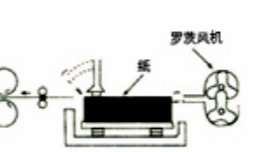
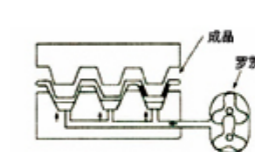

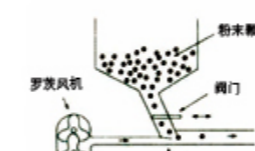
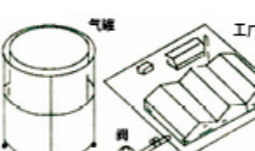


PURCHASE NOTES

在您购买鼓风机时，请尽量告知下列项目：When you would purchase blowers, pls advise below items:

1. 用途 污水处理、水产养殖、气力输送等 Application: water treatment system, aquaculture, pneumatic conveying system etc
2. 输送介质 空气等 Delivery medium: air, biogas, coal gas etc
3. 工作环境 室内、室外等 Working condition: indoor, outdoor etc
4. 工况要求 流量、压力、温度等 Working condition requirements: Air flow, pressure etc.
5. 电机 是否需要 Motor: Required or not

风机用途实例

BLOWER OPERATION EXAMPLE

电镀槽 plating bath  <p>为优化电镀质量（镀层均匀）电解质层内输送气体，使电解质循环，这时作气源被利用。</p>	煤气燃烧器 Coal gas firebox  <p>利用高压排风使燃气化成微小分子。</p>	喷砂器 Sandblast  <p>用作喷砂器喷射气源。</p>	畜粪发酵的堆肥 Compost ferment  <p>输送气体，加快家畜粪尿的发酵堆肥。</p>
臭氧发生器 Ozone imolement  <p>作为高浓度臭氧发生器的气源使用。</p>	水处理 Water treatment  <p>用于水处理厂的净化和沉淀物的搅拌。</p>	焚烧炉 Incinerator  <p>可以助燃，也可促进排气。</p>	生产线烘干 Proudece line drying  <p>用于小规模生产线的烘干。</p>
空气升液泵 Air liquid rise pump  <p>用气泡降低污水比重，达到扬水。</p>	粮食输送 Food transportation  <p>用气体输送由回转式导阀落下的小麦等谷物。</p>	管道清扫 Pipe clearing  <p>用于除掉管道更换或检修时发生的尘土和铁粉，还用于共给管道内的各种涂料。</p>	加湿装置 Provide waterish condition  <p>用于供给为稳定室内温度的加湿装置和防止发生纺织、香烟及印刷等工厂静电的气源。</p>
反冲洗 Backwash  <p>用于过滤材料和过滤的逆洗。</p>	印刷机送纸 Imprinter paper feeding  <p>使用排气可进行分离，对齐及分送等作业。</p>	压力机械 Press machine  <p>用于工件成型后的脱模。</p>	喷雾器 Atomizer  <p>用于涂料等喷雾器共给不含油质的高压排气。</p>
粉末颗粒的输送 Powder and grain transportation  <p>用于输送气体氯化烯、聚乙烯等颗粒状原料。（也可以采取吸入式）</p>	特殊气体 Special gas  <p>用于输送特殊气体。</p>	鱼池的供氧 Pound oxygen providing  <p>用于各种鱼类和蟹类的养鱼池水中供氧和搅拌，还用于水族馆和活鱼槽。</p>	桑拿浴 Sauna  <p>桑拿浴对健康有良好的作用，多用于医院、饭店等。</p>

先进的生产设备是产品质量的保证

ADVANCED PRODUCTION EQUIPMENT IS THE GUARANTEE OF PRODUCTS QUALITY

