古云机械

济南古云机械科技有限公司

Jinan Guyun Machinery Technology Co., Ltd

C 企业简介

Corporate Introduction

济南古云机械科技有限公司，位于风景优美交通便利的济南市章丘区绣惠工业园。

本公司是一家集研发、设计、生产为一体的企业，主导产品有GYSR系列三叶罗茨鼓风机、C系列多级离心风机，是在引进吸收国内外先进技术的基础上，自行研发的高品质、低噪音环保节能产品。公司以过硬的产品质量，完善的售后服务体系，赢得了新老客户的广泛好评。

公司具有雄厚的科技研发力量，将制造出运行平稳，性能更加优良的产品奉献给广大客户。

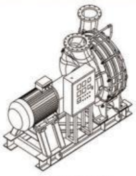
欢迎各界朋友亲临我公司洽谈业务，指导工作，让我们携起手来共同创造美好的明天。

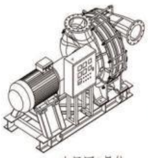
C系列多级离心鼓风机
C SERIES MULTISTAGE CENTRIFUGAL BLOWER

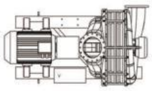
产品构造与优势

● 机壳构造 Housing Construction

▼机壳均采用优质铸铁件。通过调整叶轮数量实现不同压力需求。
The chassis is made of high quality cast iron. By adjusting the number of impellers to achieve different pressure requirements.
▼进出口方位设计有多种选项，可根据用户现场进行选择(见出口方位图）。
There are a variety of options for import and export orientation design , according to the user's site to choose (see export orientation map).


出风口1号位


出风口2号位


出风口3号位(俯视图)

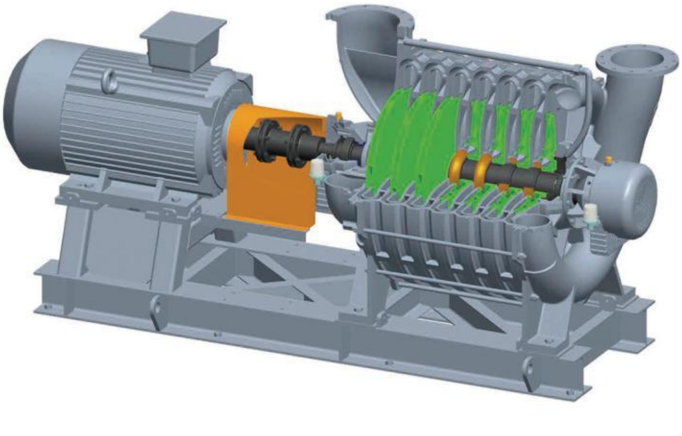
● 转子装置 Rotor device

▼叶轮由重力铸造，钢模成型，保证风道型线的准确度。
Impeller is cast by gravity, steel mold, so as to ensure the accuracy of duct type.

▼单个叶轮加工后经静平衡矫正，转子部件组装后进行整体动平衡矫正，以确保整机的平稳运行。
After processing a single impeller is corrected by static balance,the rotor parts are subjected to integral dynamic balancing corrections after being assembled to ensure smooth operation of the machine.

▼各系列风机设计有多种性能叶轮，确保最佳的气动效率。
Each series of fans are designed with a variety of performance impellers to ensure optimum air efficiency.

▼拥有实用新型专利技术的平衡盘大大降低了轴承所承受的轴向力，提高了风机效率，延长轴承使用寿命。
The balance plate with a utility model patented technology greatly reduce the axial force on the bearings, improve the efficiency of the fan and extend the bearing life.



● 轴承装置 Bearing device

▼轴承系统外挂与机壳两端，轴承运转温度大幅降低，且便于日常维护保养。
Bearing system is plugged at both ends of the housing, bearing operating temperature significantly reduced, and easy routine maintenance.

● 轴端密封 Shaft seal at both ends

▼采用迷宫密封、碳环密封及抽气密封，碳环密封及抽气密封结构也申请了实用新型专利。
Using a labyrinth seal, carbon ring seal and suction seal, carbon ring seal and suction seal structure also applied for a utility model patents.

三叶罗茨鼓风机

GYSR（普通型）
- 口径Bore：Φ30～Φ300mm
- 流量Capacity：0.20～138m^3/min
- 压力Pressure：9.8KPa～58.8KPa

GYSR-H（高压型）
- 口径Bore：Φ50～Φ300mm
- 流量Capacity：0.70～138m^3/min
- 压力Pressure：58.8KPa～98.8KPa

GYSR-V（真空型）
- 口径Bore：Φ50～Φ300mm
- 流量Capacity：1.00～138m^3/min
- 压力Pressure：-9.8KPa～-46.6KPa

GYSR-MJ（密集型）
- 口径Bore：Φ50～Φ300mm
- 流量Capacity：0.50～138m^3/min
- 压力Pressure：9.8KPa～98.8KPa

GYSR-MT（特殊气体型）
- 口径Bore：Φ30～Φ300mm
- 流量Capacity：0.44～110m^3/min
- 压力Pressure：9.8KPa～58.8KPa

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	进口流量 m³/min	进气状态	KPa.G	rpm	KW	电机型号	电机功率 KW		T	进口 mm	出口 mm
C35-1.2	35	标况	19.6	3450	17.2	YE3-180M-2	22	2	1.37	DN200	DN150
C35-1.3	35	标况	29.4	3450	23.0	YE3-200L1-2	30	3	1.58	DN200	DN150
C35-1.35	35	标况	34.5	3450	27.5	YE3-200L2-2	37	3	1.60	DN200	DN150
C35-1.4	35	标况	39.2	3450	31.0	YE3-200L2-2	37	4	1.74	DN200	DN150
C35-1.45	35	标况	44.1	3450	32.8	YE3-200L2-2	37	5	1.88	DN200	DN150
C35-1.5	35	标况	49.0	3450	38.0	YE3-225M-2	45	5	1.91	DN200	DN150
C35-1.55	35	标况	53.9	3450	41.0	YE3-225M-2	45	6	2.08	DN200	DN150
C35-1.6	35	标况	58.8	3450	43.3	YE3-250M-2	55	6	2.17	DN200	DN150
C35-1.65	35	标况	63.7	3450	46.1	YE3-250M-2	55	7	2.31	DN200	DN150
C35-1.7	35	标况	68.6	3450	49.6	YE3-250M-2	55	7	2.32	DN200	DN150
C35-1.75	35	标况	73.5	3450	53.4	YE3-280S-2	75	8	2.60	DN200	DN150
C35-1.8	35	标况	78.4	3450	60.0	YE3-280S-2	75	8	2.65	DN200	DN150
C40-1.2	40	标况	19.6	3550	19.0	YE3-180M-2	22	3	1.53	DN200	DN150
C40-1.3	40	标况	29.4	3550	27.0	YE3-200L1-2	30	4	1.74	DN200	DN150
C40-1.35	40	标况	34.5	3550	29.5	YE3-200L2-2	37	4	1.85	DN200	DN150
C40-1.4	40	标况	39.2	3550	35.8	YE3-225M-2	45	5	1.90	DN200	DN150
C40-1.45	40	标况	44.1	3550	38.3	YE3-225M-2	45	5	1.92	DN200	DN150
C40-1.5	40	标况	49.0	3550	43.2	YE3-250M-2	55	6	2.14	DN200	DN150
C40-1.55	40	标况	53.9	3550	47.0	YE3-250M-2	55	6	2.16	DN200	DN150
C40-1.6	40	标况	58.8	3550	50.8	YE3-250M-2	55	7	2.30	DN200	DN150
C40-1.65	40	标况	63.7	3550	54.1	YE3-280S-2	75	7	2.48	DN200	DN150
C40-1.7	40	标况	68.6	3550	58.0	YE3-280S-2	75	8	2.58	DN200	DN150
C40-1.75	40	标况	73.5	3550	62.2	YE3-280S-2	75	8	2.64	DN200	DN150
C40-1.8	40	标况	78.4	3550	65.4	YE3-280S-2	75	8	2.68	DN200	DN150
C45-1.2	45	标况	19.6	3550	21.5	YE3-200L1-2	30	3	1.60	DN200	DN150
C45-1.3	45	标况	29.4	3550	29.5	YE3-200L2-2	37	4	1.74	DN200	DN150
C45-1.35	45	标况	34.5	3550	33.7	YE3-200L2-2	37	4	1.86	DN200	DN150
C45-1.4	45	标况	39.2	3550	40.6	YE3-225M-2	45	5	1.92	DN200	DN150
C45-1.45	45	标况	44.1	3550	45.3	YE3-250M-2	55	5	2.04	DN200	DN150
C45-1.5	45	标况	49.0	3550	48.8	YE3-250M-2	55	6	2.18	DN200	DN150
C45-1.55	45	标况	53.9	3550	52.5	YE3-280S-2	75	6	2.30	DN200	DN150
C45-1.6	45	标况	58.8	3550	57.8	YE3-280S-2	75	7	2.44	DN200	DN150
C45-1.65	45	标况	63.7	3550	61.5	YE3-280S-2	75	7	2.46	DN200	DN150
C45-1.7	45	标况	68.6	3550	65.3	YE3-280S-2	75	8	2.66	DN200	DN150
C45-1.75	45	标况	73.5	3550	71.5	YE3-280M-2	90	8	2.72	DN200	DN150
C45-1.8	45	标况	78.4	3550	76.2	YE3-280M-2	90	8	2.78	DN200	DN150
C50-1.2	50	标况	19.6	3550	24.1	YE3-200L1-2	30	3	1.62	DN200	DN150
C50-1.3	50	标况	29.4	3550	34.0	YE3-200L2-2	37	4	1.77	DN200	DN150
C50-1.35	50	标况	34.5	3550	37.4	YE3-225M-2	45	4	1.86	DN200	DN150
C50-1.4	50	标况	39.2	3550	45.0	YE3-250M-2	55	5	2.03	DN200	DN150
C50-1.45	50	标况	44.1	3550	49.0	YE3-250M-2	55	5	2.05	DN200	DN150
C50-1.5	50	标况	49.0	3550	54.3	YE3-280S-2	75	6	2.34	DN200	DN150

多级离心鼓风机性能参数表

Performance parameter table of multistage centrifugal blower

风机型号	进气状态		出口升压	工作转速	轴功率	电机		级数	整机重量	法兰规格 DN(PN1.0MPa)	
	进口流量 m³/min	进气状态	KPa.G	rpm	KW	电机型号	电机功率 KW		T	进口 mm	出口 mm
C50-1.55	50	标况	53.9	3550	58.2	YE3-280S-2	75	7	2.44	DN200	DN150
C50-1.6	50	标况	58.8	3550	64.2	YE3-280S-2	75	7	2.51	DN200	DN150
C50-1.65	50	标况	63.7	3550	68.0	YE3-280S-2	75	7	2.51	DN200	DN150
C50-1.7	50	标况	68.6	3550	72.4	YE3-280M-2	90	8	2.72	DN200	DN150
C50-1.75	50	标况	73.5	3550	76.7	YE3-280M-2	90	8	2.74	DN200	DN150
C50-1.8	50	标况	78.4	3550	81.4	YE3-315S-2	110	8	3.02	DN200	DN150
C55-1.2	55	标况	19.6	3550	26.5	YE3-200L1-2	30	3	1.62	DN200	DN150
C55-1.3	55	标况	29.4	3550	35.9	YE3-225M -2	45	4	1.80	DN200	DN150
C55-1.35	55	标况	34.5	3550	40.1	YE3-225M-2	45	4	1.82	DN200	DN150
C55-1.4	55	标况	39.2	3550	44.8	YE3-250M-2	55	5	2.03	DN200	DN150
C55-1.45	55	标况	44.1	3550	51.5	YE3-280S-2	75	5	2.18	DN200	DN150
C55-1.5	55	标况	49.0	3550	56.0	YE3-280S-2	75	6	2.33	DN200	DN150
C55-1.55	55	标况	53.9	3550	60.3	YE3-280S-2	75	6	2.35	DN200	DN150
C55-1.6	55	标况	58.8	3550	69.0	YE3-280M-2	90	7	2.51	DN200	DN150
C55-1.65	55	标况	63.7	3550	75.6	YE3-280M-2	90	7	2.54	DN200	DN150
C55-1.7	55	标况	68.6	3550	79.8	YE3-280M-2	90	8	2.66	DN200	DN150
C55-1.75	55	标况	73.5	3550	84.1	YE3-315S-2	110	8	3.02	DN200	DN150
C55-1.8	55	标况	78.4	3550	88.5	YE3-315S-2	110	8	3.04	DN200	DN150
C60-1.2	60	标况	19.6	3550	28.0	YE3-200L2-2	37	3	1.64	DN200	DN150
C60-1.3	60	标况	29.4	3550	41.0	YE3-225M-2	45	4	1.82	DN200	DN150
C60-1.35	60	标况	34.5	3550	46.1	YE3-250M-2	55	4	1.94	DN200	DN150
C60-1.4	60	标况	39.2	3550	52.8	YE3-280S-2	75	5	2.20	DN200	DN150
C60-1.45	60	标况	44.1	3550	59.0	YE3-280S-2	75	6	2.34	DN200	DN150
C60-1.5	60	标况	49.0	3550	65.0	YE3-280S-2	75	6	2.36	DN200	DN150
C60-1.55	60	标况	53.9	3550	69.3	YE3-280M-2	90	7	2.76	DN200	DN150
C60-1.6	60	标况	58.8	3550	75.0	YE3-280M-2	90	7	2.78	DN200	DN150
C60-1.65	60	标况	63.7	3550	80.6	YE3-280M-2	90	8	2.93	DN200	DN150
C60-1.7	60	标况	68.6	3550	85.2	YE3-315S-2	110	8	3.03	DN200	DN150
C60-1.75	60	标况	73.5	3550	91.0	YE3-315S-2	110	8	3.06	DN200	DN150
C60-1.8	60	标况	78.4	3550	96.1	YE3-315S-2	110	8	3.06	DN200	DN150
C65-1.2	65	标况	19.6	3350	29.8	YE3-200L2-2	37	2	2.09	DN300	DN250
C65-1.3	65	标况	29.4	3350	42.2	YE3-250M-2	55	3	2.52	DN300	DN250
C65-1.4	65	标况	39.2	3350	57.0	YE3-280S-2	75	4	2.98	DN300	DN250
C65-1.45	65	标况	44.1	3350	64.5	YE3-280S-2	75	4	3.00	DN300	DN250
C65-1.5	65	标况	49.0	3350	68.8	YE3-280M-2	90	4	3.05	DN300	DN250
C65-1.55	65	标况	53.9	3350	72.2	YE3-280M-2	90	5	3.34	DN300	DN250
C65-1.6	65	标况	58.8	3350	77.4	YE3-280M-2	90	5	3.36	DN300	DN250
C65-1.65	65	标况	63.7	3350	82.5	YE3-280M-2	90	5	3.38	DN300	DN250
C65-1.7	65	标况	68.6	3350	88.0	YE3-315S-2	110	6	4.08	DN300	DN250
C65-1.75	65	标况	73.5	3350	93.8	YE3-315S-2	110	6	4.10	DN300	DN250
C65-1.8	65	标况	78.4	3350	100.5	YE3-315M-2	132	6	4.15	DN300	DN250
C65-1.9	65	标况	88.2	3350	111.2	YE3-315M-2	132	7	4.45	DN300	DN250

多级离心鼓风机性能参数表

Performance parameter table of multistage centrifugal blower

风机型号	进气状态		出口升压	工作转速	轴功率	电机		级数	整机重量	法兰规格 DN(PN1.0MPa)	
	进口流量 m^3/min	进气状态	KPa.G	rpm	KW	电机型号	电机功率 KW		T	进口 mm	出口 mm
C70-1.2	70	标况	19.6	3550	32.2	YE3-225M-2	45	2	2.12	DN300	DN250
C70-1.3	70	标况	29.4	3550	46.2	YE3-250M-2	55	3	2.52	DN300	DN250
C70-1.4	70	标况	39.2	3550	59.0	YE3-280S-2	75	4	2.98	DN300	DN250
C70-1.45	70	标况	44.1	3550	66.6	YE3-280S-2	75	4	3.02	DN300	DN250
C70-1.5	70	标况	49.0	3550	73.4	YE3-280M-2	90	5	3.34	DN300	DN250
C70-1.55	70	标况	53.9	3550	79.0	YE3-280M-2	90	5	3.38	DN300	DN250
C70-1.6	70	标况	58.8	3550	85.2	YE3-315S-2	110	5	3.66	DN300	DN250
C70-1.65	70	标况	63.7	3550	91.0	YE3-315S-2	110	5	3.68	DN300	DN250
C70-1.7	70	标况	68.6	3550	97.0	YE3-315S-2	110	6	4.15	DN300	DN250
C70-1.75	70	标况	73.5	3550	101.4	YE3-315M-2	132	7	4.45	DN300	DN250
C70-1.8	70	标况	78.4	3550	108.2	YE3-315M-2	132	7	4.45	DN300	DN250
C70-1.9	70	标况	88.2	3550	120.0	YE3-315M-2	132	8	4.74	DN300	DN250
C80-1.2	80	标况	19.6	3550	35.2	YE3-225M-2	45	2	2.39	DN300	DN250
C80-1.3	80	标况	29.4	3550	53.2	YE3-280S-2	75	3	2.95	DN300	DN250
C80-1.4	80	标况	39.2	3550	69.0	YE3-280M-2	90	4	3.03	DN300	DN250
C80-1.45	80	标况	44.1	3550	74.8	YE3-280M-2	90	4	3.32	DN300	DN250
C80-1.5	80	标况	49.0	3550	83.8	YE3-315S-2	110	5	3.66	DN300	DN250
C80-1.55	80	标况	53.9	3550	90.5	YE3-315S-2	110	5	3.68	DN300	DN250
C80-1.6	80	标况	58.8	3550	98.0	YE3-315S-2	110	6	4.08	DN300	DN250
C80-1.65	80	标况	63.7	3550	103.8	YE3-315M-2	132	6	4.15	DN300	DN250
C80-1.7	80	标况	68.6	3550	111.0	YE3-315M-2	132	6	4.16	DN300	DN250
C80-1.75	80	标况	73.5	3550	118.2	YE3-315M-2	132	7	4.32	DN300	DN250
C80-1.8	80	标况	78.4	3550	124.0	YE3-315L1-2	160	7	4.45	DN300	DN250
C80-1.9	80	标况	88.2	3550	136.8	YE3-315L1-2	160	8	4.83	DN300	DN250
C90-1.2	90	标况	19.6	3550	43.0	YE3-250M-2	55	2	2.48	DN300	DN250
C90-1.3	90	标况	29.4	3550	59.2	YE3-280S-2	75	3	2.95	DN300	DN250
C90-1.4	90	标况	39.2	3550	76.8	YE3-280M-2	90	4	3.32	DN300	DN250
C90-1.45	90	标况	44.1	3550	84.2	YE3-315S-2	110	5	3.69	DN300	DN250
C90-1.5	90	标况	49.0	3550	89.8	YE3-315S-2	110	5	3.72	DN300	DN250
C90-1.55	90	标况	53.9	3550	98.8	YE3-315M-2	132	6	4.03	DN300	DN250
C90-1.6	90	标况	58.8	3550	108.0	YE3-315M-2	132	6	4.05	DN300	DN250
C90-1.65	90	标况	63.7	3550	116.0	YE3-315M-2	132	6	4.08	DN300	DN250
C90-1.7	90	标况	68.6	3550	123.5	YE3-315L1-2	160	7	4.43	DN300	DN250
C90-1.75	90	标况	73.5	3550	131.4	YE3-315L1-2	160	7	4.50	DN300	DN250
C90-1.8	90	标况	78.4	3550	139.6	YE3-315L1-2	160	7	4.76	DN300	DN250
C90-1.9	90	标况	88.2	3550	154.5	YE3-315L2-2	185	8	5.15	DN300	DN250
C100-1.2	100	标况	19.6	3550	42	YE3-250M-2	55	2	2.66	DN350	DN300
C100-1.3	100	标况	29.4	3550	60	YE3-280S-2	75	2	2.81	DN350	DN300
C100-1.4	100	标况	39.2	3550	78	YE3-280M-2	90	3	3.34	DN350	DN300
C100-1.45	100	标况	44.1	3550	87	YE3-315S-2	110	3	3.66	DN350	DN300
C100-1.5	100	标况	49.0	3550	95	YE3-315S-2	110	4	4.12	DN350	DN300
C100-1.55	100	标况	53.9	3550	105	YE3-315M-2	132	4	4.18	DN350	DN300
C100-1.6	100	标况	58.8	3550	111	YE3-315M-2	132	4	4.20	DN350	DN300

多级离心鼓风机性能参数表

Performance parameter table of multistage centrifugal blower

风机型号	进气状态		出口升压	工作转速	轴功率	电机		级数	整机重量	法兰规格 DN(PN1.0MPa)	
	进口流量 m^3/min	进气状态	KPa.G	rpm	KW	电机型号	电机功率 KW		T	进口 mm	出口 mm
C100-1.65	100	标况	63.7	3550	119	YE3-315L1-2	160	4	4.32	DN350	DN300
C100-1.7	100	标况	68.6	3550	127	YE3-315L1-2	160	5	4.77	DN350	DN300
C100-1.75	100	标况	73.5	3550	134	YE3-315L1-2	160	5	4.79	DN350	DN300
C100-1.8	100	标况	78.4	3550	140	YE3-315L2-2	185	5	4.87	DN350	DN300
C100-1.9	100	标况	88.2	3550	155	YE3-315L2-2	200	6	5.34	DN350	DN300
C100-2.0	100	标况	98.0	3550	172	YE3-315L2-2	200	6	5.37	DN350	DN300
C110-1.2	110	标况	19.6	3550	46	YE3-250M-2	55	2	2.66	DN350	DN300
C110-1.3	110	标况	29.4	3550	65	YE3-280S-2	75	2	2.82	DN350	DN300
C110-1.4	110	标况	39.2	3550	82	YE3-315S-2	110	3	3.66	DN350	DN300
C110-1.45	110	标况	44.1	3550	92	YE3-315S-2	110	4	4.09	DN350	DN300
C110-1.5	110	标况	49.0	3550	103	YE3-315M-2	132	4	4.18	DN350	DN300
C110-1.55	110	标况	53.9	3550	112	YE3-315M-2	132	4	4.20	DN350	DN300
C110-1.6	110	标况	58.8	3550	119.5	YE3-315L1-2	160	4	4.32	DN350	DN300
C110-1.65	110	标况	63.7	3550	128	YE3-315L1-2	160	5	4.77	DN350	DN300
C110-1.7	110	标况	68.6	3550	137	YE3-315L1-2	160	5	4.79	DN350	DN300
C110-1.75	110	标况	73.5	3550	145	YE3-315L2-2	185	5	4.87	DN350	DN300
C110-1.8	110	标况	78.4	3550	153.5	YE3-315L2-2	185	5	4.89	DN350	DN300
C110-1.9	110	标况	88.2	3550	170	YE3-315L2-2	200	6	5.37	DN350	DN300
C110-2.0	110	标况	98.0	3550	188	YE3-355M1-2	220	6	5.82	DN350	DN300
C120-1.2	120	标况	19.6	3550	50	YE3-280S-2	75	2	2.79	DN350	DN300
C120-1.3	120	标况	29.4	3550	73	YE3-280M-2	90	2	2.87	DN350	DN300
C120-1.4	120	标况	39.2	3550	95	YE3-315S-2	110	3	3.66	DN350	DN300
C120-1.45	120	标况	44.1	3550	100	YE3-315S-2	110	4	3.68	DN350	DN300
C120-1.5	120	标况	49.0	3550	106	YE3-315M-2	132	4	4.17	DN350	DN300
C120-1.55	120	标况	53.9	3550	116	YE3-315M-2	132	4	4.19	DN350	DN300
C120-1.6	120	标况	58.8	3550	126	YE3-315L1-2	160	4	4.29	DN350	DN300
C120-1.65	120	标况	63.7	3550	135	YE3-315L1-2	160	5	4.31	DN350	DN300
C120-1.7	120	标况	68.6	3550	145	YE3-315L2-2	185	5	4.85	DN350	DN300
C120-1.75	120	标况	73.5	3550	154	YE3-315L2-2	185	5	4.87	DN350	DN300
C120-1.8	120	标况	78.4	3550	163	YE3-315L2-2	200	5	4.91	DN350	DN300
C120-1.9	120	标况	88.2	3550	180	YE3-355M1-2	220	6	5.85	DN350	DN300
C120-2.0	120	标况	98.0	3550	198	YE3-355M1-2	220	6	5.89	DN350	DN300
C130-1.2	130	标况	19.6	3550	55	YE3-280S-2	75	2	2.81	DN350	DN300
C130-1.3	130	标况	29.4	3550	82	YE3-315S-2	90	3	3.34	DN350	DN300
C130-1.4	130	标况	39.2	3550	102	YE3-315M-2	132	3	3.67	DN350	DN300
C130-1.45	130	标况	44.1	3550	108	YE3-315M-2	132	4	3.69	DN350	DN300
C130-1.5	130	标况	49.0	3550	121	YE3-315L1-2	160	4	4.24	DN350	DN300
C130-1.55	130	标况	53.9	3550	130	YE3-315L1-2	160	4	4.27	DN350	DN300
C130-1.6	130	标况	58.8	3550	139.5	YE3-315L1-2	160	4	4.29	DN350	DN300
C130-1.65	130	标况	63.7	3550	150	YE3-315L2-2	185	4	4.39	DN350	DN300
C130-1.7	130	标况	68.6	3550	160	YE3-315L2-2	185	5	4.87	DN350	DN300
C130-1.75	130	标况	73.5	3550	169.5	YE3-315L2-2	200	5	4.91	DN350	DN300

多级离心鼓风机性能参数表

Performance parameter table of multistage centrifugal blower

风机型号	进气状态		出口升压	工作转速	轴功率	电机		级数	整机重量	法兰规格 DN(PN1.0MPa)	
	进口流量 m^3/min	进气状态	KPa.G	rpm	KW	电机型号	电机功率 KW		T	进口 mm	出口 mm
C130-1.8	130	标况	78.4	3550	187	YE3-355M1-2	220	5	5.45	DN350	DN300
C130-1.9	130	标况	88.2	3550	206	YE3-355M-2	250	6	5.95	DN350	DN300
C130-2.0	130	标况	98.0	3550	228	YE3-355M-2	250	6	5.98	DN350	DN300
C140-1.2	140	标况	19.6	3550	59	YE3-280S-2	75	2	2.81	DN350	DN300
C140-1.3	140	标况	29.4	3550	86	YE3-315S-2	110	2	3.18	DN350	DN300
C140-1.4	140	标况	39.2	3550	111	YE3-315M-2	132	3	3.69	DN350	DN300
C140-1.45	140	标况	44.1	3550	123	YE3-315L1-2	160	3	3.79	DN350	DN300
C140-1.5	140	标况	49.0	3550	135	YE3-315L1-2	160	3	3.81	DN350	DN300
C140-1.55	140	标况	53.9	3550	147	YE3-315L2-2	185	4	4.39	DN350	DN300
C140-1.6	140	标况	58.8	3550	158	YE3-315L2-2	185	4	4.39	DN350	DN300
C140-1.65	140	标况	63.7	3550	169	YE3-315L2-2	200	4	4.40	DN350	DN300
C140-1.7	140	标况	68.6	3550	180	YE3-315L2-2	200	4	4.42	DN350	DN300
C140-1.75	140	标况	73.5	3550	191	YE3-355M1-2	220	5	5.45	DN350	DN300
C140-1.8	140	标况	78.4	3550	202	YE3-355M1-2	220	5	5.47	DN350	DN300
C140-1.9	140	标况	88.2	3550	222	YE3-355M-2	250	5	5.62	DN350	DN300
C140-2.0	140	标况	98.0	3550	247	YE3-355L1-2	280	6	6.02	DN350	DN300
C150-1.2	150	标况	19.6	3550	65	YE3-280M-2	90	2	2.88	DN350	DN300
C150-1.3	150	标况	29.4	3550	92	YE3-315S-2	110	3	3.18	DN350	DN300
C150-1.4	150	标况	39.2	3550	117.5	YE3-315M-2	132	3	3.69	DN350	DN300
C150-1.45	150	标况	44.1	3550	129	YE3-315L1-2	160	3	3.80	DN350	DN300
C150-1.5	150	标况	49.0	3550	139	YE3-315L1-2	160	4	4.35	DN350	DN300
C150-1.55	150	标况	53.9	3550	155	YE3-315L2-2	185	4	4.41	DN350	DN300
C150-1.6	150	标况	58.8	3550	170	YE3-315L2-2	200	4	4.42	DN350	DN300
C150-1.65	150	标况	63.7	3550	182	YE3-355M1-2	220	5	5.47	DN350	DN300
C150-1.7	150	标况	68.6	3550	195	YE3-355M1-2	220	5	5.49	DN350	DN300
C150-1.75	150	标况	73.5	3550	205	YE3-355M-2	250	5	5.62	DN350	DN300
C150-1.8	150	标况	78.4	3550	216	YE3-355M-2	250	5	5.64	DN350	DN300
C150-1.9	150	标况	88.2	3550	247	YE3-355L1-2	280	6	6.04	DN350	DN300
C150-2.0	150	标况	98.0	3550	280.5	YE3-355L-2	315	6	6.05	DN350	DN300
C160-1.2	160	标况	19.6	3550	69	YE3-280M-2	90	2	2.96	DN400	DN350
C160-1.3	160	标况	29.4	3550	98	YE3-315S-2	110	2	3.30	DN400	DN350
C160-1.35	160	标况	34.3	3550	113	YE3-315M-2	132	2	3.37	DN400	DN350
C160-1.4	160	标况	39.2	3550	127	YE3-315L1-2	160	3	3.93	DN400	DN350
C160-1.45	160	标况	44.1	3550	140	YE3-315L1-2	160	3	3.95	DN400	DN350
C160-1.5	160	标况	49.0	3550	155	YE3-315L2-2	185	4	4.47	DN400	DN350
C160-1.55	160	标况	53.9	3550	168	YE3-315L2-2	185	4	4.48	DN400	DN350
C160-1.6	160	标况	58.8	3550	181	YE3-315L2-2	200	4	4.54	DN400	DN350
C160-1.65	160	标况	63.7	3550	194	YE3-355M1-2	220	4	5.07	DN400	DN350
C160-1.7	160	标况	68.6	3550	206	YE3-355M-2	250	5	5.64	DN400	DN350
C160-1.75	160	标况	73.5	3550	218	YE3-355M-2	250	5	5.66	DN400	DN350
C160-1.8	160	标况	78.4	3550	230	YE3-355L1-2	280	5	5.76	DN400	DN350
C160-1.9	160	标况	88.2	3550	254	YE3-355L1-2	280	6	6.23	DN400	DN350

多级离心鼓风机性能参数表

Performance parameter table of multistage centrifugal blower

风机型号	进气状态		出口升压 KPa.G	工作转速 rpm	轴功率 KW	电机		级数	整机重量 T	法兰规格 DN(PN1.0MPa)	
	进口流量 m³/min	进气状态				电机型号	电机功率 KW			进口 mm	出口 mm
C160-2.0	160	标况	98.0	3550	276	YE3-355L-2	315	6	6.35	DN400	DN350
C180-1.2	180	标况	19.6	3550	76	YE3-280M-2	90	2	2.96	DN400	DN350
C180-1.3	180	标况	29.4	3550	110	YE3-315M-2	132	3	3.82	DN400	DN350
C180-1.35	180	标况	34.3	3550	125	YE3-315L1-2	160	3	3.95	DN400	DN350
C180-1.4	180	标况	39.2	3550	143	YE3-315L1-2	160	3	3.97	DN400	DN350
C180-1.45	180	标况	44.1	3550	159	YE3-315L2-2	185	3	4.03	DN400	DN350
C180-1.5	180	标况	49.0	3550	174	YE3-315L2-2	200	4	4.52	DN400	DN350
C180-1.55	180	标况	53.9	3550	189	YE3-355M1-2	220	4	5.05	DN400	DN350
C180-1.6	180	标况	58.8	3550	204	YE3-355M1-2	220	4	5.07	DN400	DN350
C180-1.65	180	标况	63.7	3550	218	YE3-355M-2	250	5	5.64	DN400	DN350
C180-1.7	180	标况	68.6	3550	232	YE3-355M-2	280	5	5.66	DN400	DN350
C180-1.75	180	标况	73.5	3550	246	YE3-355L1-2	280	5	5.73	DN400	DN350
C180-1.8	180	标况	78.4	3550	259	YE3-355L1-2	315	5	5.80	DN400	DN350
C180-1.9	180	标况	88.2	3550	289	YE3-355L-2	315	6	6.37	DN400	DN350
C200-1.2	200	标况	19.6	3550	84	YE3-280M-2	110	2	3.30	DN400	DN350
C200-1.3	200	标况	29.4	3550	122	YE3-315M-2	160	3	3.94	DN400	DN350
C200-1.35	200	标况	34.3	3550	141	YE3-315L1-2	160	3	3.97	DN400	DN350
C200-1.4	200	标况	39.2	3550	159	YE3-315L2-2	185	3	4.03	DN400	DN350
C200-1.45	200	标况	44.1	3550	176	YE3-315M1-2	220	4	5.05	DN400	DN350
C200-1.5	200	标况	49.0	3550	193	YE3-315M1-2	220	4	5.09	DN400	DN350
C200-1.55	200	标况	53.9	3550	210	YE3-355M-2	250	4	5.23	DN400	DN350
C200-1.6	200	标况	58.8	3550	226	YE3-355M-2	280	5	5.23	DN400	DN350
C200-1.65	200	标况	63.7	3550	242	YE3-355L1-2	280	5	5.82	DN400	DN350
C200-1.7	200	标况	68.6	3550	258	YE3-355L1-2	315	5	5.82	DN400	DN350
C200-1.75	200	标况	73.5	3550	273	YE3-355L-2	315	5	5.92	DN400	DN350
C220-1.3	220	标况	29.4	3550	145	YE3-315L2-2	185	3	4.03	DN400	DN350
C220-1.4	220	标况	39.2	3550	185	YE3-355M1-2	220	4	5.09	DN400	DN350
C220-1.5	220	标况	49.0	3550	222	YE3-355M-2	250	4	5.23	DN400	DN350
C220-1.6	220	标况	58.8	3550	258	YE3-355L1-2	280	5	5.82	DN400	DN350
C220-1.7	220	标况	68.6	3550	294	YE3-355L-2	315	5	5.92	DN400	DN350

进气标况——指进口压力 101.32 KPa.A ，温度 20℃ ，空气密度 1.2Kg/ m³ 状态下

Standard condition for air intake means intake pressure 101.32KPa.A,tempreture 20℃,air density 1.2kg/ m³

注Remark：

1、数据基于压缩介质为空气，用户提供详细参数，进行详细选型

1.The data is based on air as compression media, user supply detail parameter then choose suitable model

2、数据基于60HZ宽频电机调速

2. The data is based on 60HZ bbroadband motor control speed

3、可提供两型号串联整机，则压力升为表格数据的约两倍

3.Can supply two motor parallel control ,the pressure is 2 times than the data in table.

4、不同进口条件、不同性能要求的优化选型请致电公司

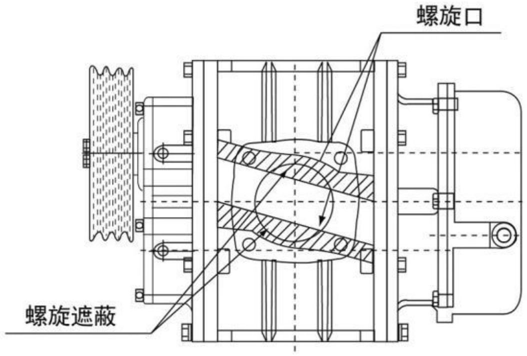
4.Please call us if you have any request in intake condition and performance. we can manufacture according to your request.

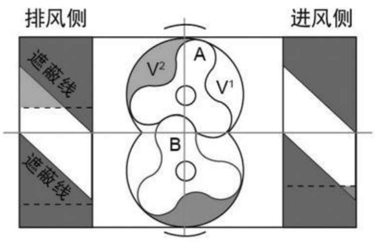
GYSR系列风机工作原理

Type GYSR blowers operational principle

风机机壳内装有2组三叶叶轮，由一对同步齿轮带动其做相反方向往复运转进风口容积为V^1因叶轮的转动形成低压，同时吸人空气容积为V^2由出风口阻力变大产生高压气体，从而送出空气；由于叶轮之间，叶轮与机壳之间有一定间隙，无摩擦，故可长期运转。下面就本风机螺旋形状的要点进行说明。

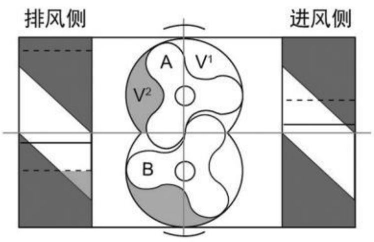
In the blower casing there installs two groups of triplicate blade impeller。which，drove by a pair of synchronous gears. moves right-about to and fro. The low pressure will be formed because of the rolling of the impeller in the air inlet whose volume is V^1. Meanwhile the air drawn in with a volume of V^2 produces the high pressure due to the growing of the resistance in the air outlet，and then the air is got off. As there are certain gaps between the impellers and between the impeller and casing。no friction is produced. so it can run for a long time. Now the points on the spirality of the blower shall be explained.





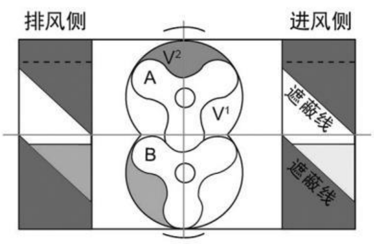
1 A转子：进风侧整个转子宽度都处于打开并开始循序闭合的状态。排风侧处于循序打开并且是打开一半以上的状态。
B转子：进风侧处于循序闭合并接近完全闭合的状态，排风侧处于没有打开但将要打开的状态。

Rotor A: The suction side is open over the full length thereof, and is about to close gradually. While，the discharge side is open half-way by opening gradually.
Rotor B: The suction side is almost fully closed by closed by closing gradually. While，the discharge side is not vet opened but is about to open.



2 A转子：进风侧转子处于较[1]闭合了一些的状态．斜线示出上的三角孔沿机壳遮蔽线循序缩小。排风侧处于已排风完了的状态。
B转子：进风侧处于即将到达机壳遮蔽线的状态。排风侧处于排风过程中。三角孔循序打开的状态。

Rotor A: The suction side is a little more closed than Case[1]. where the shaded triangele port is going smaller gradually along with the screen line of casing. While，discharge has already been completed at the discharge side.
Rotor B: The suction sideis immediately before going on to the screen line of casing. while, the discharge side is under the discharge process. where the triangle port js opening gradually.



3 A转子：进风侧和排风侧都处于闭合状态，但排风侧处于即将打开的状态。
B转子：进风侧刚刚进入闭合行程，处于循序闭合的状态，排风侧已循序打开，即将到达全开状态。

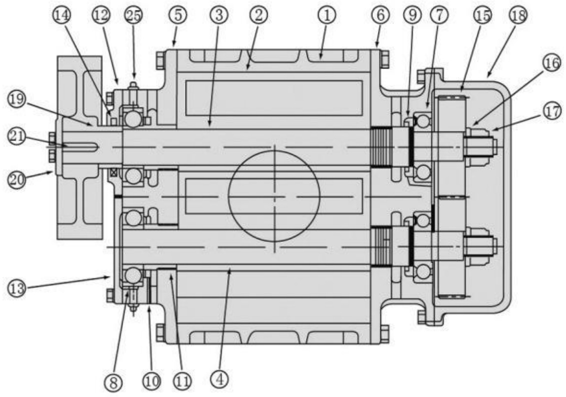
Rotor A: Both of the suction and discharge sides are closed，and immediately before opening at the discharge side.
Rotor B: The closing process has just been set out. and is now closing gradually. While the discharge side is immediately before full opening by opening gradually.

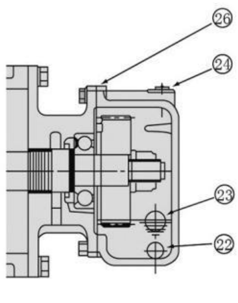
GYSR系列风机的特点及构造

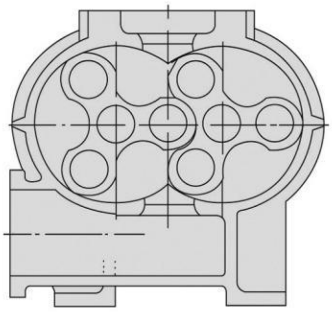
Characteristics and structure of GYSR series fans

- 螺旋形状是20° 以上的固定螺旋方式。机壳的进排风屏蔽线切入螺旋，以转子顶端光面线构成的三角形进排风口，通过转子的旋转而循序打开。本风机的进排风口，不像旧式罗茨螺旋风机那样在瞬间打开或关闭，所以运转声音极小，几乎没有排风脉动。
- 因为转子是三叶直线形，所以它不像螺旋式转子那样，因轴向微小变位而使转子相互接触。因此，只在剖面上保证转子间的间隙即可，不需要像转子螺旋式那样再加上轴向变位，以致间隙过大。这种风机的效率比相同尺寸的转子螺旋式风机好得多。
- 因转子采取特殊外形，便于保持转子间的相互间隙，使效率进一步提高。
- 因使用精密数控机床批量生产转子，并对精度管理采取了完善的措施，所以，各台风机之间完全没有性能误差。另外，转子在制造过程中已成平衡状态。所以，转子不会像过去那样残留微小的不平衡，本机几乎完全没有振动。
- 采用最高级驱动齿轮，不仅使寿命得到延长，而且实现了低噪音化。该齿轮采用特殊Cr-Mo钢经适当淬火处理，严格按照JIsI级齿轮精度精研削制造。因而将来自齿轮对产品的不良干扰完全排除。
- 输出空气清洁，不含任何油质灰尘。机壳内部不须油类润滑，且采用了避免轴承，齿轮油类混入机壳内部的结构设计。
- 随着公司品质管理、生产管理体制的确立，实现了部件相互交流，低生产成本、短期交货的目标。该风机一般情况下，有适量库存。可以实现当即供货。

- The helical construction uses the stator helical method that the screen lines of casing at the suction and discharge sides are cut to a helical shape,and the triangle suction and discharge port formed by a straight line of the rotor top is to be opened and closed gradually. Therefore,the suction and discharge ports of this type is not opened or closed at moments,which makes these blowers have an only limited operation sound and almost free from pulsations from discharge.
- The rotors are three-lobe straight type, so that the rotors can not interfere with each other,resulting from minor displacements in the thrust direction as in tile helical type. Therefore,the clearance between the rotors should be assured in the profile direction only and thus there is no necessity of an excessive clearance on account of displacements in the thrust direction as in case of the rotor helical type.From such reasons,these blowers have a very high efficiency,in comparison with the rotor helical type of same dimensions.
- By adoption of an unique profile of rotor,the clearance between the rotors can be held to be constant,which makes the efficiency even higher.
- The precision of rotors is fully controlled and variation of precision between blowers is almost nil becaust the rotors are produced under the mass production control by utilizing a prenlsion NC maching.In addition, the rotors are dynamically balanced in the fabrication stage already,so that these rotors are almost free from vibrations as in the case of conventional rotors which are still unbalanced.
- The advancedest driving gears are adopted not only to extend the use life but also to make noise lower.The gears are made in special Cr-Mo steel by hardening treatment and are made according with gear precision of JISI first- class.Therefore,the harmful disturbances to products from gears are avoided.
- The transported air is clean and is any oil-dust free oil lubrication is not needed in casing and the structure design prerent the bearing oil and gear oil from entering the casing.
- With the establishment of quality management system and manufacture management system,the aims of parts exchanging,less production cost and rapid delivery are realized.The blowers of right quantity are keeped in stock to make delivery in time.







NO.	名 称	材质	数量	NO.	名称	材质	数量	NO.	名称	材质	数量
1	机壳 Casing	HT250	1	10	驱端密封圈 Stop Ring (Drive Side)	丁腈胶	2	19	轴套 Collar	45	1
2	叶轮 Impeller	HT250	2	11	轴承套筒 Bearing Sleeve	45	2	20	端盖 End Plate	HT250	1
3	主动轴 Drive Shaft	45	1	12	主动轴承压盖 Bearing Cover(Drive Side)	HT250	1	21	平健 Parallel Key	45	1
4	从动轴 Driven Shaft	45	1	13	从动轴承压盖 Bearing Cover(Driven Side)	HT250	1	22	丝堵 Drain Plug	35	1
5	驱端侧板 Side Cover(Drive Side)	HT250	1	14	Z形密封圈 Z Seal	丁腈胶	1	23	油标 Oil Gauge		1
6	齿端侧板 Side Cover(Gear Side)	HT250	1	15	齿轮 Gear	20CrMnTi	2	24	排气体 Air Breather		1
7	从动轴承 Side Cover(Gear Side)	SUJ2	2	16	齿轮止动垫圈 Gear Lock Washer	Q235A	2	25	黄油杯 Grease Nipple	黄铜	2
8	主动轴承 Bearign(Drive Side)	SUJ2	2	17	齿轮止动螺母 Gear Lock Nut	35	2	26	齿轮箱密封垫 Gear Case Packing	青壳纸	1
9	齿端密封圈 Stop Ring(Gear Side)	丁腈胶	2	18	齿轮箱 Gear Case	HT250	1				

GYSR系列风机性能表的说明

Description of GYSR series fan performance table

性能表示出了风机型号、口径、转速、排风压力、风量和所需要动力的关系。

▲性能表所示风量是标准进风状态下的风量。所谓标准状态，就是温度20℃，绝对压力1.0332kgf / cm²{101.3kpa}，相对湿度65%。

▲基准状态(温度0℃，绝对压力1.0332kgf / cm²{101.3kpa})的风量，一般以Nm³ / min表示。在进风压力相同的情况下，可用下式换算成标准状态的风量。

$Q_s=Q_N\times1.0332$

Q_s：标准状态风量(m³ / min)

Q_N：基准状态风量(m³ / min)

▲可用下式把排风状态风量换算成标准状态风量

$$Q_s=Q_d\times\frac{1.0332+P_d}{1.0332}\times\frac{273+t_s}{273+t_d}$$

Q_d：排风状态风量(m³ / min)

P_d：排风压力(kgf / cm²)

t_s：进风温度(℃)

t_d：排风温度(℃)

▲以上述结果求出风量的排风压力，由此再根据性能表求出风机型号、口径、转速和所需动力。

▲性能表以不同的颜色示出了不同的电机输出功率，请用户使用相应功率的电机。

▲有些风机的型号其选定范围是重复的。从经济的角度，应选用小型风机；从噪音的角度，应选用大型风机。

The performance tables give the model number, bore,r.p.m., discharge pressure, air capacity and required power of the blower.

▲The air capacity in the tables is indicated in the standard suction state. The standard suction state herein mentioned is defined as the condition at 20℃ temperature, 1.0332kgf/cm² (101.3kPa) absolute pressure and 65% relative humidity.

▲The reference air capacity (0℃ temperature and 1.0332kgf/cm² (101.3kPa) absolute pressure) is gencrally indicated in Nm³/min However, it may be converted into the standard air capacity by the following equation, if the suction pressure is equal.

Qs=QN x 1.0332

where,Qs:standard air capacity;and

QN:reference air capacity.

▲The discharge air capacity can be converted into the standard air capacity by the following equation.

$$Q_s=Q_d\times\frac{1.0332+P_d}{1.0332}\times\frac{273+t_s}{273+t_d}$$

where,Qd: discharge air capacity, in m³/min;

Pd: discharge pressure,in kgf/m²;

ts: suction temperature,in ℃ ;

td: discharge temperature,in ℃.

▲According to the air capacity and discharge pressure as calculated above, the model number, bore, r.p.m.and required power can be found in the performance table.

▲The motor powers are indicated by color marking, and the motor powers to be used should be that indicated.

▲The choice is overlapped depending upon the type of blower. For reference, however, selection should be lower number blowers for the economy and higher number blowers for the sound level.

SI 单位换算表

	Pa	Bar	Kgf/cm²	Atm	MmH₂0	MmHg (Torr)
压 力 Pressure	1	1×10^{-5}	$1.019\ 72\times10^{-5}$	$9.869\ 23\times10^{-6}$	$1.019\ 72\times10^{-1}$	$7.500\ 62\times10^{-3}$
	1×10^{5}	1	1.019 72	$9.869\ 23\times10^{-1}$	$1.019\ 72\times10^{4}$	$7.500\ 62\times10^{2}$
	$9.806\ 65\times10^{4}$	$9.806\ 65\times10^{-1}$	1	$9.678\ 41\times10^{-1}$	1×10^{4}	$7.355\ 59\times10^{2}$
	$1.013\ 25\times10^{5}$	1.013 25	1.033 23	1	$1.033\ 23\times10^{4}$	$7.600\ 00\times10^{2}$
	9.806 65	$9.806\ 65\times10^{-5}$	1×10^{-4}	$9.678\ 41\times10^{-5}$	1	$7.355\ 59\times10^{-2}$
	$1.333\ 22\times10^{2}$	$1.333\ 22\times10^{-3}$	$1.359\ 51\times10^{-3}$	$1.315\ 19\times10^{-3}$	$1.359\ 51\times10$	1

主要参数

风机口径：50-350A

风　　量：0.4-180m³ / min

压　　力：0.1-1.0kgf / cm²

电机功率：0.75-350kw

标准附属品

- ●通用底座
- ●皮带罩
- ●风机皮带轮、电机带轮、V形皮带
- ●吸入消声器(带空气滤清器)
- ●安全阀
- ●压力表
- ●润滑油
- ●地脚螺栓

（1）每种型号都有性能表和标准规格，易于选择风机型号。

（2）包括附件在内，风机主体实行标准化。有完善的批量生产体制，能够随时满足你的要求。

（3）因为有良好的螺旋结构，又使用同风机匹配的带无声空气滤清器的消声器，风机的运转音比过去低得多。

（4）转子是经过全面加工的精密产品，加工制作时已经取得了完全的动平衡，几乎没有振动。

（5）采取小型设计，安装面积小。

GYSR-50型三叶罗茨鼓风机性能参数表

The parameters of GYSR -50 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
1100	9.8	1.22	0.30	Y80M2-4	0.75
	14.7	1.14	0.44	Y80M2-4	0.75
	19.6	1.11	0.53	Y80M2-4	0.75
	24.5	1.03	0.67	Y90S-4	1.1
	29.4	0.98	0.80	Y90S-4	1.1
	34.3	0.92	0.93	Y90S-4	1.1
	39.2	0.89	1.07	Y90L-4	1.5
	44.1	0.83	1.20	Y90L-4	1.5
	49	0.75	1.34	Y100L1-4	2.2
	53.9	0.70	1.54	Y100L1-4	2.2
	58.8	0.65	1.77	Y100L1-4	2.2
	63.7	0.61	2.01	Y100L2-4	3
	68.6	0.56	2.25	Y100L2-4	3
	73.5	0.52	2.49	Y100L2-4	3
	78.4	0.49	2.73	Y112M-4	4
1230	9.8	1.40	0.39	Y80M2-4	0.75
	14.7	1.30	0.50	Y80M2-4	0.75
	19.6	1.26	0.61	Y80M2-4	0.75
	24.5	1.18	0.79	Y90S-4	1.1
	29.4	1.12	0.95	Y90S-4	1.1
	34.3	1.07	1.05	Y90L-4	1.5
	39.2	1.03	1.23	Y90L-4	1.5
	44.1	0.98	1.37	Y100L1-4	2.2
	49	0.92	1.47	Y100L1-4	2.2
	53.9	0.88	1.65	Y100L1-4	2.2
	58.8	0.83	1.83	Y100L1-4	2.2
	63.7	0.78	2.05	Y100L2-4	3
	68.6	0.73	2.24	Y100L2-4	3
	73.5	0.69	2.49	Y100L2-4	3
	78.4	0.65	2.76	Y112M-4	4
	83.3	0.61	3.37	Y112M-4	4
	88.2	0.56	3.95	Y132S-4	5.5
	93.1	0.50	4.17	Y132S-4	5.5
	98.0	0.45	4.40	Y132S-4	5.5
1350	9.8	1.53	0.44	Y80M2-4	0.75
	14.7	1.45	0.61	Y80M2-4	0.75
	19.6	1.41	0.75	Y90S-4	1.1
	24.5	1.32	0.85	Y90S-4	1.1
	29.4	1.29	1.05	Y90L-4	1.5
	34.3	1.25	1.17	Y90L-4	1.5
	39.2	1.18	1.35	Y100L1-4	2.2
	44.1	1.15	1.53	Y100L1-4	2.2
	49	1.06	1.64	Y100L1-4	2.2
	53.9	1.03	1.80	Y100L1-4	2.2
	58.8	0.99	2.01	Y100L2-4	3
	63.7	0.95	2.23	Y100L2-4	3
	68.6	0.90	2.48	Y100L2-4	3
	73.5	0.86	2.76	Y112M-4	4
	78.4	0.81	3.06	Y112M-4	4
	83.3	0.78	3.40	Y112M-4	4
	88.2	0.69	4.01	Y132S-4	5.5
1350	93.1	0.65	4.32	Y132S-4	5.5
	98.0	0.61	4.65	Y132S-4	5.5
1430 *	9.8	1.66	0.50	Y80M2-4	0.75
	14.7	1.55	0.64	Y80M2-4	0.75
	19.6	1.50	0.84	Y90S-4	1.1
	24.5	1.43	0.96	Y90S-4	1.1
	29.4	1.38	1.14	Y90L-4	1.5
	34.3	1.34	1.30	Y90L-4	1.5
	39.2	1.22	1.43	Y100L1-4	2.2
	44.1	1.20	1.63	Y100L1-4	2.2
	49	1.17	1.76	Y100L1-4	2.2
	53.9	1.12	1.91	Y100L1-4	2.2
	58.8	1.09	2.11	Y100L2-4	3
	63.7	1.06	2.35	Y100L2-4	3
	68.6	1.01	2.61	Y112M-4	4
	73.5	0.97	2.90	Y112M-4	4
	78.4	0.93	3.23	Y112M-4	4
	83.3	0.90	3.68	Y132S-4	5.5
	88.2	0.87	4.05	Y132S-4	5.5
	93.1	0.81	4.48	Y132S-4	5.5
	98.0	0.72	4.81	Y132M-4	7.5
1530	9.8	1.74	0.55	Y80M2-4	0.75
	14.7	1.66	0.75	Y90S-4	1.1
	19.6	1.61	0.91	Y90S-4	1.1
	24.5	1.53	1.07	Y90L-4	1.5
	29.4	1.50	1.35	Y100L1-4	2.2
	34.3	1.45	1.41	Y100L1-4	2.2
	39.2	1.39	1.68	Y100L1-4	2.2
	44.1	1.33	1.74	Y100L1-4	2.2
	49	1.31	2.05	Y100L2-4	3
	53.9	1.28	2.12	Y100L2-4	3
	58.8	1.25	2.35	Y100L2-4	3
	63.7	1.22	2.55	Y112M-4	4
	68.6	1.19	2.83	Y112M-4	4
	73.5	1.16	3.18	Y112M-4	4
	78.4	1.13	3.57	Y132S-4	5.5
	83.3	1.08	3.88	Y132S-4	5.5
	88.2	0.96	4.20	Y132S-4	5.5
	93.1	0.90	4.61	Y132S-4	5.5
	98.0	0.85	5.10	Y132M-4	7.5
1640	9.8	1.89	0.64	Y90S-4	1.1
	14.7	1.79	0.81	Y90S-4	1.1
	19.6	1.74	1.02	Y90L-4	1.5
	24.5	1.71	1.15	Y90L-4	1.5
	29.4	1.65	1.46	Y100L1-4	2.2
	34.3	1.61	1.54	Y100L1-4	2.2
	39.2	1.56	1.82	Y100L1-4	2.2
	44.1	1.52	1.88	Y100L1-4	2.2
	49	1.48	2.23	Y100L2-4	3
	53.9	1.43	2.28	Y100L2-4	3
	58.8	1.40	2.60	Y100L2-4	3

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。

3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".

2 .The selected motor is commonly 4 grade motor, voltage 380V.

3 .When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR-50型三叶罗茨鼓风机性能参数表

The parameters of GYSR -50 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
1640	63.7	1.38	2.75	Y112M-4	4
	68.6	1.35	3.16	Y112M-4	4
	73.5	1.32	3.32	Y112M-4	4
	78.4	1.29	3.89	Y132S-4	5.5
	83.3	1.24	4.27	Y132S-4	5.5
	88.2	1.18	4.43	Y132S-4	5.5
	93.1	1.13	4.80	Y132S-4	5.5
	98.0	1.06	5.20	Y132M-4	7.5
1730	9.8	2.00	0.72	Y90S-4	1.1
	14.7	1.91	0.95	Y90L-4	1.5
	19.6	1.86	1.14	Y90L-4	1.5
	24.5	1.82	1.25	Y100L1-4	2.2
	29.4	1.78	1.55	Y100L1-4	2.2
	34.3	1.73	1.68	Y100L1-4	2.2
	39.2	1.68	1.97	Y100L2-4	3
	44.1	1.64	2.03	Y100L2-4	3
	49	1.60	2.35	Y100L2-4	3
	53.9	1.57	2.47	Y100L2-4	3
	58.8	1.53	2.73	Y112M-4	4
	63.7	1.50	2.93	Y112M-4	4
	68.6	1.46	3.25	Y112M-4	4
	73.5	1.42	3.54	Y132S-4	5.5
	78.4	1.39	3.91	Y132S-4	5.5
	83.3	1.31	4.38	Y132S-4	5.5
	88.2	1.26	4.70	Y132S-4	5.5
	93.1	1.22	5.12	Y132M-4	7.5
	98.0	1.14	5.50	Y132M-4	7.5
1840	9.8	2.13	0.80	Y90S-4	1.1
	14.7	2.09	1.03	Y90L-4	1.5
	19.6	2.05	1.23	Y90L-4	1.5
	24.5	1.99	1.39	Y100L1-4	2.2
	29.4	1.93	1.68	Y100L1-4	2.2
	34.3	1.87	1.79	Y100L1-4	2.2
	39.2	1.82	2.10	Y100L2-4	3
	44.1	1.78	2.25	Y100L2-4	3
	49	1.75	2.56	Y100L2-4	3
	53.9	1.72	2.65	Y100L2-4	3
	58.8	1.68	2.94	Y112M-4	4
	63.7	1.65	3.15	Y112M-4	4
	68.6	1.60	3.35	Y112M-4	4
	73.5	1.56	3.64	Y132S-4	5.5
	78.4	1.51	3.96	Y132S-4	5.5
	83.3	1.46	4.43	Y132S-4	5.5
	88.2	1.40	4.92	Y132M-4	7.5
	93.1	1.35	5.30	Y132M-4	7.5
	98.0	1.28	5.70	Y132M-4	7.5
1950	9.8	2.33	0.89	Y90S-4	1.1
	14.7	2.27	1.14	Y90L-4	1.5
	19.6	2.21	1.35	Y100L1-4	2.2
	24.5	2.15	1.51	Y100L1-4	2.2
	29.4	2.10	1.83	Y100L1-4	2.2

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 型号 Type	配套电机Motor 功率 Power(kW)
1950	34.3	2.04	1.94	Y100L2-4	3
	39.2	1.96	2.27	Y100L2-4	3
	44.1	1.93	2.41	Y100L2-4	3
	49	1.90	2.71	Y112M-4	4
	53.9	1.86	2.81	Y112M-4	4
	58.8	1.82	3.15	Y112M-4	4
	63.7	1.78	3.42	Y112M-4	4
	68.6	1.75	3.65	Y132S-4	5.5
	73.5	1.71	3.97	Y132S-4	5.5
	78.4	1.68	4.31	Y132S-4	5.5
	83.3	1.62	4.60	Y132S-4	5.5
	88.2	1.57	5.10	Y132M-4	7.5
	93.1	1.50	5.53	Y132M-4	7.5
	98.0	1.45	5.92	Y132M-4	7.5
2120	9.8	2.58	1.06	Y90L-4	1.5
	14.7	2.52	1.28	Y90L-4	1.5
	19.6	2.46	1.50	Y100L1-4	2.2
	24.5	2.39	1.73	Y100L1-4	2.2
	29.4	2.32	2.05	Y100L2-4	3
	34.3	2.26	2.17	Y100L2-4	3
	39.2	2.20	2.53	Y100L2-4	3
	44.1	2.18	2.68	Y112M-4	4
	49	2.15	3.05	Y112M-4	4
	53.9	2.11	3.15	Y112M-4	4
	58.8	2.07	3.54	Y132S-4	5.5
	63.7	2.02	3.77	Y132S-4	5.5
	68.6	1.98	3.97	Y132S-4	5.5
	73.5	1.95	4.21	Y132S-4	5.5
	78.4	1.91	4.53	Y132S-4	5.5
	83.3	1.83	4.80	Y132S-4	5.5
	88.2	1.75	5.30	Y132M-4	7.5
	93.1	1.70	5.75	Y132M-4	7.5
	98.0	1.63	6.12	Y132M-4	7.5
2300	9.8	2.75	1.13	Y90L-4	1.5
	14.7	2.71	1.38	Y100L1-4	2.2
	19.6	2.67	1.63	Y100L1-4	2.2
	24.5	2.62	1.87	Y100L1-4	2.2
	29.4	2.58	2.31	Y100L2-4	3
	34.3	2.53	2.35	Y100L2-4	3
	39.2	2.48	2.85	Y112M-4	4
	44.1	2.43	2.90	Y112M-4	4
	49	2.40	3.33	Y112M-4	4
	53.9	2.38	3.41	Y112M-4	4
	58.8	2.35	3.83	Y132S-4	5.5
	63.7	2.31	4.43	Y132S-4	5.5
	68.6	2.24	4.35	Y132S-4	5.5
	73.5	2.20	4.57	Y132S-4	5.5
	78.4	2.17	4.81	Y132M-4	7.5
	83.3	2.12	5.20	Y132M-4	7.5
	88.2	2.07	5.50	Y132M-4	7.5
	93.1	2.03	6.01	Y132M-4	7.5
	98.0	1.98	6.32	Y132M-4	7.5

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min,GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。
2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less than GYSR125(DN),5-8L/min,and for that over GYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.
2. For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR-65型三叶罗茨鼓风机性能参数表

The parameters of GYSR -65 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
1100	9.8	1.68	0.39	Y80M2-4	0.75
	14.7	1.55	0.63	Y90S-4	1.1
	19.6	1.50	0.82	Y90S-4	1.1
	24.5	1.42	1.02	Y90L-4	1.5
	29.4	1.34	1.18	Y90L-4	1.5
	34.3	1.23	1.37	Y100L1-4	2.2
	39.2	1.15	1.55	Y100L1-4	2.2
	44.1	1.10	1.74	Y100L1-4	2.2
	49	1.05	1.93	Y100L2-4	3
	53.9	0.99	2.12	Y100L2-4	3
	58.8	0.94	2.32	Y100L2-4	3
	63.7	0.89	2.52	Y100L2-4	3
	68.6	0.85	2.86	Y112M-4	4
	73.5	0.80	3.22	Y112M-4	4
	78.4	0.76	3.58	Y132S-4	5.5
1240	9.8	1.94	0.48	Y80M2-4	0.75
	14.7	1.84	0.72	Y90S-4	1.1
	19.6	1.75	0.94	Y90L-4	1.5
	24.5	1.63	1.14	Y90L-4	1.5
	29.4	1.55	1.35	Y100L1-4	2.2
	34.3	1.50	1.55	Y100L1-4	2.2
	39.2	1.45	1.76	Y100L1-4	2.2
	44.1	1.35	1.94	Y100L2-4	3
	49	1.31	2.12	Y100L2-4	3
	53.9	1.25	2.40	Y100L2-4	3
	58.8	1.19	2.61	Y100L2-4	3
	63.7	1.13	2.89	Y112M-4	4
	68.6	1.08	3.17	Y112M-4	4
	73.5	1.03	3.49	Y112M-4	4
	78.4	0.98	3.84	Y132S-4	5.5
	83.3	0.93	4.2	Y132S-4	5.5
	88.2	0.88	4.56	Y132S-4	5.5
	93.1	0.83	4.92	Y132M-4	7.5
	98.0	0.78	5.28	Y132M-4	7.5
1360	9.8	2.16	0.56	Y90S-4	1.1
	14.7	2.08	0.83	Y90S-4	1.1
	19.6	1.95	1.06	Y90L-4	1.5
	24.5	1.87	1.26	Y90L-4	1.5
	29.4	1.81	1.50	Y100L1-4	2.2
	34.3	1.75	1.73	Y100L1-4	2.2
	39.2	1.68	1.96	Y100L2-4	3
	44.1	1.62	2.20	Y100L2-4	3
	49	1.56	2.33	Y100L2-4	3
	53.9	1.51	2.63	Y112M-4	4
	58.8	1.45	2.87	Y112M-4	4
	63.7	1.39	3.08	Y112M-4	4
	68.6	1.34	3.42	Y112M-4	4
	73.5	1.28	3.76	Y132S-4	5.5
	78.4	1.23	4.13	Y132S-4	5.5
	83.3	1.17	4.40	Y132S-4	5.5
	88.2	1.12	4.75	Y132S-4	5.5

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 型号 Type	配套电机Motor 功率 Power(kW)
1360	93.1	1.06	5.11	Y132M-4	7.5
	98.0	1.01	5.47	Y132M-4	7.5
1440 *	9.8	2.31	0.63	Y90S-4	1.1
	14.7	2.24	0.85	Y90S-4	1.1
	19.6	2.16	1.14	Y90L-4	1.5
	24.5	2.08	1.36	Y100L1-4	2.2
	29.4	2.01	1.62	Y100L1-4	2.2
	34.3	1.94	1.83	Y100L1-4	2.2
	39.2	1.88	2.12	Y100L2-4	3
	44.1	1.82	2.34	Y100L2-4	3
	49	1.76	2.56	Y100L2-4	3
	53.9	1.70	2.78	Y112M-4	4
	58.8	1.65	3.03	Y112M-4	4
	63.7	1.60	3.35	Y112M-4	4
	68.6	1.55	3.68	Y132S-4	5.5
	73.5	1.51	4.05	Y132S-4	5.5
	78.4	1.46	4.45	Y132S-4	5.5
	83.3	1.41	4.85	Y132M-4	7.5
	88.2	1.35	5.20	Y132M-4	7.5
	93.1	1.29	5.56	Y132M-4	7.5
	98.0	1.23	5.92	Y132M-4	7.5
1530	9.8	2.44	0.70	Y90S-4	1.1
	14.7	2.35	0.98	Y90L-4	1.5
	19.6	2.28	1.22	Y90L-4	1.5
	24.5	2.23	1.47	Y100L1-4	2.2
	29.4	2.15	1.70	Y100L1-4	2.2
	34.3	2.09	1.95	Y100L2-4	3
	39.2	2.04	2.27	Y100L2-4	3
	44.1	1.97	2.52	Y100L2-4	3
	49	1.92	2.74	Y112M-4	4
	53.9	1.86	2.96	Y112M-4	4
	58.8	1.80	3.22	Y112M-4	4
	63.7	1.74	3.50	Y132S-4	5.5
	68.6	1.69	3.80	Y132S-4	5.5
	73.5	1.64	4.14	Y132S-4	5.5
	78.4	1.59	4.49	Y132S-4	5.5
	83.3	1.53	5.10	Y132M-4	7.5
	88.2	1.48	5.40	Y132M-4	7.5
	93.1	1.42	5.71	Y132M-4	7.5
	98.0	1.37	6.05	Y132M-4	7.5
1640	9.8	2.66	0.80	Y90S-4	1.1
	14.7	2.59	1.05	Y90L-4	1.5
	19.6	2.51	1.35	Y100L1-4	2.2
	24.5	2.44	1.62	Y100L1-4	2.2
	29.4	2.38	1.85	Y100L1-4	2.2
	34.3	2.32	2.15	Y100L2-4	3
	39.2	2.26	2.48	Y100L2-4	3
	44.1	2.20	2.75	Y112M-4	4
	49	2.14	2.93	Y112M-4	4
	53.9	2.08	3.24	Y112M-4	4
	58.8	2.03	3.46	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。
3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".
2 .The selected motor is commonly 4 grade motor, voltage 380V.
3 .When the booster is greater than 63.7KPa, for the high pressure air blower, the mark isGYSR-H.

GYSR-65型三叶罗茨鼓风机性能参数表

The parameters of GYSR-65 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
1640	63.7	1.98	3.74	Y132S-4	5.5
	68.6	1.92	4.06	Y132S-4	5.5
	73.5	1.86	4.42	Y132S-4	5.5
	78.4	1.81	4.80	Y132S-4	5.5
	83.3	1.75	5.25	Y132M-4	7.5
	88.2	1.70	5.40	Y132M-4	7.5
	93.1	1.65	5.78	Y132M-4	7.5
	98.0	1.60	6.10	Y132M-4	7.5
1740	9.8	2.88	0.89	Y90L-4	1.5
	14.7	2.78	1.20	Y90L-4	1.5
	19.6	2.71	1.45	Y100L1-4	2.2
	24.5	2.64	1.76	Y100L1-4	2.2
	29.4	2.58	2.02	Y100L2-4	3
	34.3	2.53	2.32	Y100L2-4	3
	39.2	2.48	2.66	Y112M-4	4
	44.1	2.41	2.96	Y112M-4	4
	49	2.34	3.18	Y112M-4	4
	53.9	2.28	3.47	Y112M-4	4
	58.8	2.23	3.72	Y132S-4	5.5
	63.7	2.18	4.13	Y132S-4	5.5
	68.6	2.12	4.59	Y132S-4	5.5
	73.5	2.06	5.05	Y132M-4	7.5
	78.4	2.01	5.55	Y132M-4	7.5
	83.3	1.92	5.80	Y132M-4	7.5
	88.2	1.84	6.10	Y132M-4	7.5
	93.1	1.75	6.35	Y132M-4	7.5
	98.0	1.70	6.50	Y132M-4	7.5
1820	9.8	3.00	0.96	Y90L-4	1.5
	14.7	2.93	1.25	Y90L-4	1.5
	19.6	2.85	1.54	Y100L1-4	2.2
	24.5	2.78	1.88	Y100L1-4	2.2
	29.4	2.72	2.15	Y100L2-4	3
	34.3	2.68	2.44	Y100L2-4	3
	39.2	2.62	2.75	Y112M-4	4
	44.1	2.56	3.12	Y112M-4	4
	49	2.50	3.35	Y112M-4	4
	53.9	2.44	3.65	Y132S-4	5.5
	58.8	2.38	3.93	Y132S-4	5.5
	63.7	2.34	4.36	Y132S-4	5.5
	68.6	2.27	4.75	Y132S-4	5.5
	73.5	2.20	5.15	Y132M-4	7.5
	78.4	2.13	5.74	Y132M-4	7.5
	83.3	2.10	6.10	Y132M-4	7.5
	88.2	2.08	6.40	Y132M-4	7.5
	93.1	2.03	6.63	Y160M-4	11
	98.0	2.00	6.90	Y160M-4	11
1940	9.8	3.23	1.11	Y90L-4	1.5
	14.7	3.17	1.42	Y100L1-4	2.2
	19.6	3.09	1.73	Y100L1-4	2.2
	24.5	3.02	2.05	Y100L2-4	3
	29.4	2.96	2.33	Y100L2-4	3

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 型号 Type	配套电机Motor 功率 Power(kW)
1940	34.3	2.90	2.68	Y112M-4	4
	39.2	2.83	3.04	Y112M-4	4
	44.1	2.77	3.38	Y112M-4	4
	49	2.71	3.57	Y132S-4	5.5
	53.9	2.66	3.92	Y132S-4	5.5
	58.8	2.61	4.22	Y132S-4	5.5
	63.7	2.57	4.71	Y132S-4	5.5
	68.6	2.52	5.03	Y132M-4	7.5
	73.5	2.47	5.59	Y132M-4	7.5
	78.4	2.42	6.21	Y132M-4	7.5
	83.3	2.38	6.43	Y132M-4	7.5
	88.2	2.31	6.60	Y160M-4	11
	93.1	2.27	7.00	Y160M-4	11
	98.0	2.24	7.30	Y160M-4	11
2130	9.8	3.66	1.33	Y100L1-4	2.2
	14.7	3.57	1.63	Y100L1-4	2.2
	19.6	3.48	1.93	Y100L2-4	3
	24.5	3.42	2.32	Y100L2-4	3
	29.4	3.35	2.67	Y112M-4	4
	34.3	3.30	3.03	Y112M-4	4
	39.2	3.25	3.38	Y112M-4	4
	44.1	3.17	3.74	Y132S-4	5.5
	49	3.11	4.02	Y132S-4	5.5
	53.9	3.06	4.32	Y132S-4	5.5
	58.8	3.02	4.46	Y132S-4	5.5
	63.7	2.96	5.22	Y132M-4	7.5
	68.6	2.89	5.54	Y132M-4	7.5
	73.5	2.84	5.86	Y132M-4	7.5
	78.4	2.78	6.30	Y132M-4	7.5
	83.3	2.70	6.62	Y160M-4	11
	88.2	2.65	6.91	Y160M-4	11
	93.1	2.60	7.20	Y160M-4	11
	98.0	2.53	7.55	Y160M-4	11
2300	9.8	3.80	1.42	Y100L1-4	2.2
	14.7	3.72	1.78	Y100L2-4	3
	19.6	3.64	2.14	Y100L2-4	3
	24.5	3.57	2.52	Y100L2-4	3
	29.4	3.50	2.92	Y112M-4	4
	34.3	3.43	3.31	Y112M-4	4
	39.2	3.35	3.85	Y132S-4	5.5
	44.1	3.30	4.23	Y132S-4	5.5
	49	3.25	4.45	Y132S-4	5.5
	53.9	3.20	4.92	Y132M-4	7.5
	58.8	3.15	5.35	Y132M-4	7.5
	63.7	3.09	5.72	Y132M-4	7.5
	68.6	3.05	6.14	Y132M-4	7.5
	73.5	3.01	6.58	Y160M-4	11
	78.4	2.95	6.89	Y160M-4	11
	83.3	2.88	7.10	Y160M-4	11
	88.2	2.83	7.33	Y160M-4	11
	93.1	2.77	7.67	Y160M-4	11
	98.0	2.70	8.08	Y160M-4	11

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min，GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。
2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less than GYSR125(DN),5-8L/min,and for that over GYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.
2. For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR-80型三叶罗茨鼓风机性能参数表

The parameters of GYSR-80 type roots blower performance

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 型号 Type	功率 Power(kW)
1140	9.8	3.09	1.04	Y100L1-4	2.2
	14.7	3.02	1.34	Y100L1-4	2.2
	19.6	2.92	1.62	Y100L1-4	2.2
	24.5	2.82	1.95	Y100L2-4	3
	29.4	2.75	2.12	Y100L2-4	3
	34.3	2.68	2.45	Y100L2-4	3
	39.2	2.59	2.72	Y100L2-4	4
	44.1	2.52	3.06	Y112M-4	4
	49	2.45	3.40	Y112M-4	4
	53.9	2.38	3.74	Y132S-4	5.5
	58.8	2.34	4.08	Y132S-4	5.5
	63.7	2.27	4.42	Y132S-4	5.5
	68.6	2.20	4.76	Y132S-4	5.5
	73.5	2.14	5.10	Y132M-4	7.5
	78.4	2.07	5.44	Y132M-4	7.5
	83.3	2.01	5.78	Y132M-4	7.5
	88.2	1.96	6.12	Y132M-4	7.5
	93.1	1.89	6.46	Y132M-4	7.5
	98.0	1.82	6.80	Y160M-4	11
1230	9.8	3.37	1.14	Y100L1-4	2.2
	14.7	3.26	1.44	Y100L1-4	2.2
	19.6	3.16	1.75	Y100L1-4	2.2
	24.5	3.09	2.04	Y100L2-4	3
	29.4	3.04	2.33	Y100L2-4	3
	34.3	2.95	2.63	Y112M-4	4
	39.2	2.88	2.96	Y112M-4	4
	44.1	2.80	3.30	Y112M-4	4
	49	2.74	3.55	Y132S-4	5.5
	53.9	2.65	4.03	Y132S-4	5.5
	58.8	2.60	4.40	Y132S-4	5.5
	63.7	2.52	4.77	Y132S-4	5.5
	68.6	2.45	5.13	Y132M-4	7.5
	73.5	2.37	5.50	Y132M-4	7.5
	78.4	2.30	5.87	Y132M-4	7.5
	83.3	2.25	6.23	Y132M-4	7.5
	88.2	2.19	6.60	Y160M-4	11
	93.1	2.12	6.97	Y160M-4	11
	98.0	2.06	7.33	Y160M-4	11
1300	9.8	3.59	1.22	Y100L1-4	2.2
	14.7	3.50	1.55	Y100L1-4	2.2
	19.6	3.42	1.86	Y100L1-4	2.2
	24.5	3.35	2.23	Y100L2-4	3
	29.4	3.28	2.53	Y100L2-4	3
	34.3	3.22	2.85	Y112M-4	4
	39.2	3.14	3.16	Y112M-4	4
	44.1	3.05	3.49	Y112M-4	4
	49	2.98	3.88	Y132S-4	5.5
	53.9	2.92	4.26	Y132S-4	5.5
	58.8	2.86	4.65	Y132S-4	5.5

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 型号 Type	功率 Power(kW)
1300	63.7	2.77	5.04	Y132M-4	7.5
	68.6	2.69	5.43	Y132M-4	7.5
	73.5	2.61	5.81	Y132M-4	7.5
	78.4	2.53	6.20	Y132M-4	7.5
	83.3	2.48	6.59	Y160M-4	11
	88.2	2.40	6.98	Y160M-4	11
	93.1	2.34	7.36	Y160M-4	11
	98.0	2.28	7.75	Y160M-4	11
1360	9.8	3.77	1.29	Y100L1-4	2.2
	14.7	3.67	1.65	Y100L1-4	2.2
	19.6	3.58	1.97	Y100L2-4	3
	24.5	3.51	2.35	Y100L2-4	3
	29.4	3.44	2.62	Y100L2-4	3
	34.3	3.35	2.97	Y112M-4	4
	39.2	3.28	3.33	Y112M-4	4
	44.1	3.20	3.65	Y132S-4	5.5
	49	3.14	4.05	Y132S-4	5.5
	53.9	3.07	4.46	Y132S-4	5.5
	58.8	3.01	4.87	Y132M-4	7.5
	63.7	2.95	5.27	Y132M-4	7.5
	68.6	2.86	5.68	Y132M-4	7.5
	73.5	2.77	6.08	Y132M-4	7.5
	78.4	2.69	6.52	Y132M-4	7.5
	83.3	2.62	6.89	Y160M-4	11
	88.2	2.57	7.30	Y160M-4	11
	93.1	2.49	7.70	Y160M-4	11
	98.0	2.42	8.11	Y160M-4	11
1440 *	9.8	4.06	1.40	Y100L1-4	2.2
	14.7	3.90	1.80	Y100L1-4	2.2
	19.6	3.78	2.12	Y100L2-4	3
	24.5	3.67	2.53	Y100L2-4	3
	29.4	3.58	3.11	Y112M-4	4
	34.3	3.50	3.22	Y112M-4	4
	39.2	3.42	3.80	Y132S-4	5.5
	44.1	3.34	3.91	Y132S-4	5.5
	49	3.27	4.29	Y132S-4	5.5
	53.9	3.20	4.72	Y132S-4	5.5
	58.8	3.14	5.35	Y132M-4	7.5
	63.7	3.07	5.67	Y132M-4	7.5
	68.6	3.00	6.06	Y132M-4	7.5
	73.5	2.92	6.44	Y132M-4	7.5
	78.4	2.84	6.89	Y160M-4	11
	83.3	2.78	7.30	Y160M-4	11
	88.2	2.65	7.73	Y160M-4	11
	93.1	2.60	8.16	Y160M-4	11
	98.0	2.55	8.59	Y160M-4	11

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。
3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".
2.The selected motor is commonly 4 grade motor, voltage 380V.
3.When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR-80型三叶罗茨鼓风机性能参数表

The parameters of GYSR-80 type roots blower performance

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 型 号 Type	功 率 Power(kW)
1560	9.8	4.28	1.52	Y100L1-4	2.2
	14.7	4.19	1.95	Y100L2-4	3
	19.6	4.11	2.34	Y100L2-4	3
	24.5	4.03	2.76	Y112M-4	4
	29.4	3.95	3.38	Y112M-4	4
	34.3	3.88	3.46	Y112M-4	4
	39.2	3.81	4.15	Y132S-4	5.5
	44.1	3.73	4.41	Y132S-4	5.5
	49	3.65	4.97	Y132M-4	7.5
	53.9	3.58	5.25	Y132M-4	7.5
	58.8	3.52	5.77	Y132M-4	7.5
	63.7	3.44	6.17	Y132M-4	7.5
	68.6	3.37	6.57	Y160M-4	11
	73.5	3.30	6.98	Y160M-4	11
	78.4	3.21	7.44	Y160M-4	11
	83.3	3.18	7.40	Y160M-4	11
	88.2	3.15	7.70	Y160M-4	11
	93.1	3.10	8.12	Y160M-4	11
	98.0	3.07	8.35	Y160M-4	11
1650	9.8	4.66	1.62	Y100L1-4	2.2
	14.7	4.55	2.13	Y100L2-4	3
	19.6	4.45	2.52	Y100L2-4	3
	24.5	4.43	2.94	Y112M-4	4
	29.4	4.36	3.53	Y132S-4	5.5
	34.3	4.28	3.75	Y132S-4	5.5
	39.2	4.20	4.46	Y132S-4	5.5
	44.1	4.12	4.74	Y132S-4	5.5
	49	4.05	5.32	Y132M-4	7.5
	53.9	3.98	5.62	Y132M-4	7.5
	58.8	3.92	6.13	Y132M-4	7.5
	63.7	3.73	6.55	Y132M-4	7.5
	68.6	3.65	7.02	Y160M-4	11
	73.5	3.59	7.45	Y160M-4	11
	78.4	3.48	7.73	Y160M-4	11
	83.3	3.40	8.00	Y160M-4	11
	88.2	3.32	8.20	Y160M-4	11
	93.1	3.27	8.40	Y160M-4	11
	98.0	3.21	8.70	Y160M-4	11
1730	9.8	4.90	1.77	Y100L2-4	3
	14.7	4.80	2.25	Y100L2-4	3
	19.6	4.75	2.66	Y112M-4	4
	24.5	4.69	3.05	Y112M-4	4
	29.4	4.60	3.54	Y132S-4	5.5
	34.3	4.51	3.94	Y132S-4	5.5
	39.2	4.42	4.65	Y132S-4	5.5
	44.1	4.33	4.82	Y132M-4	7.5
	49	4.25	5.55	Y132M-4	7.5
	53.9	4.17	5.72	Y132M-4	7.5
	58.8	4.09	6.45	Y132M-4	7.5
	63.7	4.01	6.94	Y160M-4	11
	68.6	3.93	7.35	Y160M-4	11
	73.5	3.85	7.84	Y160M-4	11
	78.4	3.79	8.25	Y160M-4	11
	83.3	3.70	8.40	Y160M-4	11
	88.2	3.65	8.71	Y160M-4	11
	93.1	3.61	8.98	Y160M-4	11
	98.0	3.52	9.10	Y160M-4	11

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 型 号 Type	功 率 Power(kW)
1820	9.8	5.22	1.88	Y100L2-4	3
	14.7	5.12	2.35	Y100L2-4	3
	19.6	5.02	2.82	Y112M-4	4
	24.5	4.94	3.25	Y112M-4	4
	29.4	4.88	3.95	Y132S-4	5.5
	34.3	4.81	4.13	Y132S-4	5.5
	39.2	4.74	4.95	Y132M-4	7.5
	44.1	4.65	5.06	Y132M-4	7.5
	49	4.58	5.85	Y132M-4	7.5
	53.9	4.52	6.04	Y132M-4	7.5
	58.8	4.45	6.84	Y160M-4	11
	63.7	4.29	7.27	Y160M-4	11
	68.6	4.22	7.74	Y160M-4	11
	73.5	4.15	8.25	Y160M-4	11
	78.4	4.08	8.72	Y160M-4	11
	83.3	4.00	9.01	Y160M-4	11
	88.2	3.95	9.15	Y160M-4	11
	93.1	3.89	9.28	Y160M-4	11
	98.0	3.80	9.55	Y160L-4	15
1900	9.8	5.43	1.95	Y100L2-4	3
	14.7	5.35	2.52	Y100L2-4	3
	19.6	5.27	2.93	Y112M-4	4
	24.5	5.19	3.46	Y112M-4	4
	29.4	5.12	4.14	Y132S-4	5.5
	34.3	5.06	4.33	Y132S-4	5.5
	39.2	4.99	5.15	Y132M-4	7.5
	44.1	4.89	5.35	Y132M-4	7.5
	49	4.82	6.14	Y132M-4	7.5
	53.9	4.75	6.35	Y132M-4	7.5
	58.8	4.63	7.42	Y160M-4	11
	63.7	4.55	7.65	Y160M-4	11
	68.6	4.49	8.14	Y160M-4	11
	73.5	4.42	8.63	Y160M-4	11
	78.4	4.35	9.13	Y160M-4	11
	83.3	4.27	9.31	Y160M-4	11
	88.2	4.20	9.58	Y160M-4	11
	93.1	4.13	9.88	Y160M-4	11
	98.0	4.07	10.10	Y160L-4	15
2100	9.8	6.13	2.35	Y100L2-4	3
	14.7	6.04	2.80	Y112M-4	4
	19.6	5.95	3.25	Y112M-4	4
	24.5	5.86	3.80	Y132S-4	5.5
	29.4	5.78	4.65	Y132S-4	5.5
	34.3	5.71	4.79	Y132S-4	5.5
	39.2	5.63	5.87	Y132M-4	7.5
	44.1	5.54	5.91	Y132M-4	7.5
	49	5.46	6.12	Y132M-4	7.5
	53.9	5.39	7.01	Y160M-4	11
	58.8	5.33	7.95	Y160M-4	11
	63.7	5.26	8.45	Y160M-4	11
	68.6	5.18	9.04	Y160M-4	11
	73.5	5.12	9.54	Y160M-4	11
	78.4	5.05	10.02	Y160M-4	11
	83.3	5.00	10.20	Y160L-4	15
	88.2	4.91	10.51	Y160L-4	15
	93.1	4.87	10.90	Y160L-4	15
	98.0	4.80	11.20	Y160L-4	15

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min, GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。
2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less thanGYSR125(DN),5-8L/min,and for that overGYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.
2. For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR-100型三叶罗茨鼓风机性能参数表

The parameters of GYSR -100 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
1060	9.8	4.57	1.35	Y100L2-4	3
	14.7	4.42	1.83	Y100L2-4	3
	19.6	4.26	2.25	Y100L2-4	3
	24.5	4.07	2.72	Y112M-4	4
	29.4	3.93	3.12	Y112M-4	4
	34.3	3.84	3.55	Y132S-4	5.5
	39.2	3.72	4.02	Y132S-4	5.5
	44.1	3.57	4.47	Y132S-4	5.5
	49	3.46	4.97	Y132M-4	7.5
	53.9	3.35	5.46	Y132M-4	7.5
	58.8	3.25	5.96	Y132M-4	7.5
	63.7	3.17	6.46	Y132M-4	7.5
	68.6	3.09	6.95	Y160M-4	11
	73.5	3.01	7.51	Y160M-4	11
	78.4	2.94	8.17	Y160M-4	11
	83.3	2.87	8.53	Y160M-4	11
	88.2	2.79	8.89	Y160M-4	11
	93.1	2.72	9.25	Y160M-4	11
	98.0	2.65	9.93	Y160L-4	15
1140	9.8	4.98	1.53	Y100L2-4	3
	14.7	4.82	2.03	Y100L2-4	3
	19.6	4.67	2.44	Y100L2-4	3
	24.5	4.52	2.94	Y112M-4	4
	29.4	4.38	3.43	Y112M-4	4
	34.3	4.25	3.93	Y132S-4	5.5
	39.2	4.14	4.35	Y132S-4	5.5
	44.1	4.03	4.86	Y132M-4	7.5
	49	3.92	5.35	Y132M-4	7.5
	53.9	3.83	5.87	Y132M-4	7.5
	58.8	3.73	6.41	Y132M-4	7.5
	63.7	3.65	6.94	Y160M-4	11
	68.6	3.58	7.51	Y160M-4	11
	73.5	3.51	8.15	Y160M-4	11
	78.4	3.44	8.66	Y160M-4	11
	83.3	3.65	9.08	Y160M-4	11
	88.2	3.60	9.61	Y160M-4	11
	93.1	3.54	10.15	Y160L-4	15
	98.0	3.48	10.68	Y160L-4	15
1220	9.8	5.36	1.69	Y100L2-4	3
	14.7	5.15	2.22	Y100L2-4	3
	19.6	5.01	2.72	Y112M-4	4
	24.5	4.87	3.23	Y112M-4	4
	29.4	4.75	3.73	Y132S-4	5.5
	34.3	4.63	4.22	Y132S-4	5.5
	39.2	4.55	4.74	Y132S-4	5.5
	44.1	4.44	5.27	Y132M-4	7.5
	49	4.35	5.78	Y132M-4	7.5
	53.9	4.25	6.35	Y132M-4	7.5
	58.8	4.15	6.92	Y160M-4	11
	63.7	4.06	7.52	Y160M-4	11
	68.6	3.98	8.18	Y160M-4	11
	73.5	3.90	8.88	Y160M-4	11
	78.4	3.83	9.65	Y160M-4	11
1220	83.3	3.75	10.10	Y160L-4	15
	88.2	3.68	10.40	Y160L-4	15
	93.1	3.61	10.86	Y160L-4	15
	98.0	3.54	11.43	Y160L-4	15
1310	9.8	5.75	1.88	Y100L2-4	3
	14.7	5.60	2.43	Y100L2-4	3
	19.6	5.46	2.94	Y112M-4	4
	24.5	5.34	3.52	Y132S-4	5.5
	29.4	5.15	4.03	Y132S-4	5.5
	34.3	5.05	4.63	Y132S-4	5.5
	39.2	4.93	5.16	Y132M-4	7.5
	44.1	4.86	5.77	Y132M-4	7.5
	49	4.73	6.33	Y132M-4	7.5
	53.9	4.66	6.95	Y160M-4	11
	58.8	4.53	7.45	Y160M-4	11
	63.7	4.43	8.15	Y160M-4	11
	68.6	4.35	8.75	Y160M-4	11
	73.5	4.26	9.62	Y160M-4	11
	78.4	4.18	10.56	Y160L-4	15
	83.3	4.10	10.82	Y160L-4	15
	88.2	4.03	11.50	Y160L-4	15
	93.1	3.96	11.71	Y160L-4	15
	98.0	3.87	12.27	Y160L-4	15
1460 *	9.8	6.53	2.18	Y100L2-4	3
	14.7	6.38	2.75	Y112M-4	4
	19.6	6.27	3.42	Y112M-4	4
	24.5	6.13	3.95	Y132S-4	5.5
	29.4	6.02	4.64	Y132S-4	5.5
	34.3	5.87	5.22	Y132M-4	7.5
	39.2	5.75	5.85	Y132M-4	7.5
	44.1	5.66	6.54	Y132M-4	7.5
	49	5.56	7.13	Y160M-4	11
	53.9	5.45	7.76	Y160M-4	11
	58.8	5.36	8.43	Y160M-4	11
	63.7	5.28	9.23	Y160M-4	11
	68.6	5.19	9.85	Y160L-4	15
	73.5	5.10	10.44	Y160L-4	15
	78.4	4.99	10.94	Y160L-4	15
	83.3	4.92	11.63	Y160L-4	15
	88.2	4.83	12.31	Y160L-4	15
	93.1	4.74	12.30	Y160L-4	15
	98.0	4.65	12.75	Y160L-4	15
1540	9.8	6.91	2.40	Y100L2-4	3
	14.7	6.79	3.04	Y112M-4	4
	19.6	6.63	3.66	Y132S-4	5.5
	24.5	6.55	4.32	Y132S-4	5.5
	29.4	6.42	4.95	Y132M-4	7.5
	34.3	6.30	5.65	Y132M-4	7.5
	39.2	6.17	6.32	Y132M-4	7.5
	44.1	6.07	6.97	Y160M-4	11
	49	5.97	7.64	Y160M-4	11
	53.9	5.89	8.35	Y160M-4	11

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。
3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".
2.The selected motor is commonly 4 grade motor, voltage 380V.
3.When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR－100型三叶罗茨鼓风机性能参数表

The parameters of GYSR-100 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
1540	58.8	5.78	9.02	Y160M-4	11
	63.7	5.70	9.75	Y160M-4	11
	68.6	5.64	10.46	Y160L-4	15
	73.5	5.55	11.12	Y160L-4	15
	78.4	5.43	11.96	Y160L-4	15
	83.3	5.38	12.27	Y160L-4	15
	88.2	5.28	12.99	Y160L-4	15
	93.1	5.17	13.71	Y180M-4	18.5
	98.0	5.06	14.43	Y180M-4	18.5
1680	9.8	7.63	2.78	Y112M-4	4
	14.7	7.48	3.45	Y112M-4	4
	19.6	7.39	4.15	Y132S-4	5.5
	24.5	7.26	4.92	Y132M-4	7.5
	29.4	7.15	5.64	Y132M-4	7.5
	34.3	7.04	6.33	Y132M-4	7.5
	39.2	6.90	7.10	Y160M-4	11
	44.1	6.84	7.85	Y160M-4	11
	49	6.71	8.53	Y160M-4	11
	53.9	6.65	9.32	Y160M-4	11
	58.8	6.53	10.05	Y160L-4	15
	63.7	6.44	10.77	Y160L-4	15
	68.6	6.35	11.53	Y160L-4	15
	73.5	6.25	12.21	Y160L-4	15
	78.4	6.16	13.63	Y160L-4	15
	83.3	6.08	13.38	Y160L-4	15
	88.2	6.00	14.17	Y180M-4	18.5
	93.1	5.92	14.95	Y180M-4	18.5
	98.0	5.84	15.74	Y180M-4	18.5
1780	9.8	8.05	3.08	Y112M-4	4
	14.7	7.94	3.83	Y132S-4	5.5
	19.6	7.86	4.58	Y132S-4	5.5
	24.5	7.75	5.35	Y132M-4	7.5
	29.4	7.64	6.13	Y132M-4	7.5
	34.3	7.54	6.84	Y160M-4	11
	39.2	7.44	7.65	Y160M-4	11
	44.1	7.34	8.45	Y160M-4	11
	49	7.25	9.13	Y160M-4	11
	53.9	7.16	9.95	Y160M-4	11
	58.8	7.04	10.73	Y160L-4	15
	63.7	6.95	11.52	Y160L-4	15
	68.6	6.87	12.34	Y160L-4	15
	73.5	6.83	13.07	Y160L-4	15
	78.4	6.75	13.44	Y160L-4	15
	83.3	6.65	14.18	Y180M-4	18.5
	88.2	6.58	15.01	Y180M-4	18.5
	93.1	6.48	15.84	Y180M-4	18.5
	98.0	6.36	16.68	Y180M-4	18.5
1880	9.8	8.55	3.35	Y112M-4	4
	14.7	8.43	4.15	Y132S-4	5.5
	19.6	8.35	4.95	Y132M-4	7.5
	24.5	8.23	5.77	Y132M-4	7.5
	29.4	8.13	6.57	Y160M-4	11

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 型号 Type	配套电机Motor 功率 Power(kW)
1880	34.3	8.03	7.35	Y160M-4	11
	39.2	7.93	8.16	Y160M-4	11
	44.1	7.88	9.03	Y160M-4	11
	49	7.75	9.83	Y160M-4	11
	53.9	7.65	10.64	Y160L-4	15
	58.8	7.62	11.45	Y160L-4	15
	63.7	7.55	12.25	Y160L-4	15
	68.6	7.45	13.05	Y160L-4	15
	73.5	7.33	13.86	Y180M-4	18.5
	78.4	7.24	14.26	Y180M-4	18.5
	83.3	7.09	14.97	Y180M-4	18.5
	88.2	6.96	15.85	Y180M-4	18.5
	93.1	6.81	16.73	Y180M-4	18.5
	98.0	6.65	17.62	Y180L-4	22
1980	9.8	9.05	3.54	Y132S-4	5.5
	14.7	8.95	4.44	Y132S-4	5.5
	19.6	8.87	5.34	Y132M-4	7.5
	24.5	8.73	6.15	Y132M-4	7.5
	29.4	8.67	7.03	Y160M-4	11
	34.3	8.52	7.92	Y160M-4	11
	39.2	8.44	8.73	Y160M-4	11
	44.1	8.39	9.65	Y160L-4	15
	49	8.26	10.42	Y160L-4	15
	53.9	8.22	11.32	Y160L-4	15
	58.8	8.15	12.15	Y160L-4	15
	63.7	8.06	13.05	Y160L-4	15
	68.6	7.92	13.87	Y180M-4	18.5
	73.5	7.85	14.72	Y180M-4	18.5
	78.4	7.75	15.27	Y180M-4	18.5
	83.3	7.58	15.77	Y180M-4	18.5
	88.2	7.40	16.70	Y180M-4	18.5
	93.1	7.21	17.62	Y180L-4	22
	98.0	7.03	18.55	Y180L-4	22
2100	9.8	9.62	4.89	Y132M-4	7.5
	14.7	9.53	5.50	Y132M-4	7.5
	19.6	9.44	6.11	Y132M-4	7.5
	24.5	9.35	6.79	Y160M-4	11
	29.4	9.25	7.55	Y160M-4	11
	34.3	9.16	8.40	Y160M-4	11
	39.2	9.07	9.35	Y160M-4	11
	44.1	8.98	10.23	Y160L-4	15
	49	8.88	11.12	Y160L-4	15
	53.9	8.79	12.00	Y160L-4	15
	58.8	8.73	12.95	Y160L-4	15
	63.7	8.65	13.85	Y180M-4	18.5
	68.6	8.55	14.70	Y180M-4	18.5
	73.5	8.49	15.62	Y180M-4	18.5
	78.4	8.40	16.02	Y180M-4	18.5
	83.3	8.25	16.73	Y180M-4	18.5
	88.2	8.07	17.71	Y180L-4	22
	93.1	7.93	18.69	Y180L-4	22
	98.0	7.71	19.68	Y180L-4	22

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min，GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。
2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less than GYSR125(DN),5-8L/min,and for that over GYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.
2. For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR－125型三叶罗茨鼓风机性能参数表

The parameters of GYSR -125 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
980 *	9.8	6.50	1.65	Y100L2-4	3
	14.7	6.32	2.25	Y112M-4	4
	19.6	6.13	2.83	Y132S-4	5.5
	24.5	6.03	3.42	Y132S-4	5.5
	29.4	5.93	4.12	Y132S-4	5.5
	34.3	5.80	4.73	Y132S-4	5.5
	39.2	5.73	5.42	Y132M-4	7.5
	44.1	5.62	6.13	Y132M-4	7.5
	49	5.58	6.72	Y160M-4	11
	53.9	5.45	7.22	Y160M-4	11
	58.8	5.35	8.03	Y160M-4	11
	63.7	5.24	8.92	Y160M-4	11
	68.6	5.14	9.81	Y160M-4	11
	73.5	5.04	10.89	Y160L-4	15
	78.4	4.93	12.10	Y160L-4	15
	83.3	4.86	13.20	Y160L-4	15
	88.2	4.78	14.10	Y180M-4	18.5
	93.1	4.71	15.30	Y180M-4	18.5
	98.0	4.64	16.40	Y180M-4	18.5
1050	9.8	6.95	1.90	Y100L2-4	3
	14.7	6.75	2.53	Y112M-4	4
	19.6	6.65	3.13	Y132S-4	5.5
	24.5	6.52	3.83	Y132S-4	5.5
	29.4	6.45	4.55	Y132S-4	5.5
	34.3	6.32	5.22	Y132M-4	7.5
	39.2	6.20	5.93	Y132M-4	7.5
	44.1	6.13	6.63	Y160M-4	11
	49	6.05	7.32	Y160M-4	11
	53.9	5.93	7.93	Y160M-4	11
	58.8	5.83	8.73	Y160M-4	11
	63.7	5.54	9.71	Y160M-4	11
	68.6	5.43	10.78	Y160L-4	15
	73.5	5.32	11.98	Y160L-4	15
	78.4	5.21	13.01	Y160L-4	15
	83.3	5.11	14.08	Y180M-4	18.5
	88.2	5.01	15.11	Y180M-4	18.5
	93.1	4.92	16.01	Y180M-4	18.5
	98.0	4.80	17.10	Y180L-4	22
1200	9.8	8.00	2.50	Y112M-4	4
	14.7	7.82	3.22	Y132S-4	5.5
	19.6	7.67	3.95	Y132S-4	5.5
	24.5	7.53	4.72	Y132S-4	5.5
	29.4	7.43	5.52	Y132M-4	7.5
	34.3	7.32	6.25	Y132M-4	7.5
	39.2	7.23	7.13	Y160M-4	11
	44.1	7.12	7.92	Y160M-4	11
	49	7.03	8.63	Y160M-4	11
	53.9	6.98	9.43	Y160M-4	11
	58.8	6.90	10.23	Y160L-4	15
	63.7	6.83	11.05	Y160L-4	15
	68.6	6.74	11.82	Y160L-4	15
	73.5	6.66	12.55	Y160L-4	15
	78.4	6.54	13.33	Y160L-4	15

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 型号 Type	配套电机Motor 功率 Power(kW)
1200	83.3	6.43	14.61	Y180M-4	18.5
	88.2	6.32	15.58	Y180M-4	18.5
	93.1	6.23	16.57	Y180M-4	18.5
	98.0	6.15	17.90	Y180L-4	22
1310	9.8	8.75	2.90	Y132S-4	5.5
	14.7	8.53	3.63	Y132S-4	5.5
	19.6	8.42	4.53	Y132S-4	5.5
	24.5	8.25	5.33	Y132M-4	7.5
	29.4	8.17	6.23	Y132M-4	7.5
	34.3	8.07	7.03	Y160M-4	11
	39.2	8.00	7.92	Y160M-4	11
	44.1	7.93	8.83	Y160M-4	11
	49	7.84	9.62	Y160M-4	11
	53.9	7.76	10.03	Y160L-4	15
	58.8	7.66	11.72	Y160L-4	15
	63.7	7.55	12.22	Y160L-4	15
	68.6	7.45	13.13	Y160L-4	15
	73.5	7.39	13.92	Y180M-4	18.5
	78.4	7.34	14.83	Y180M-4	18.5
	83.3	7.25	15.85	Y180M-4	18.5
	88.2	7.17	16.86	Y180M-4	18.5
	93.1	7.09	17.87	Y180L-4	22
	98.0	6.99	18.80	Y180L-4	22
1390	9.8	9.30	3.20	Y132S-4	5.5
	14.7	9.12	4.02	Y132S-4	5.5
	19.6	8.93	4.92	Y160M-4	7.5
	24.5	8.85	5.82	Y132M-4	7.5
	29.4	8.72	6.72	Y160M-4	11
	34.3	8.65	7.62	Y160M-4	11
	39.2	8.52	8.50	Y160M-4	11
	44.1	8.42	9.42	Y160M-4	11
	49	8.35	10.33	Y160L-4	15
	53.9	8.25	11.27	Y160L-4	15
	58.8	8.22	12.23	Y160L-4	15
	63.7	8.14	13.14	Y180M-4	18.5
	68.6	8.06	14.04	Y180M-4	18.5
	73.5	7.92	14.91	Y180M-4	18.5
	78.4	7.85	15.82	Y180M-4	18.5
	83.3	7.75	16.20	Y180M-4	18.5
	88.2	7.63	17.21	Y180L-4	22
	93.1	7.52	18.23	Y180L-4	22
	98.0	7.41	19.25	Y180L-4	22
1460 *	9.8	9.72	3.45	Y132S-4	5.5
	14.7	9.48	4.23	Y132S-4	5.5
	19.6	9.33	5.22	Y132M-4	7.5
	24.5	9.23	6.13	Y132M-4	7.5
	29.4	9.13	7.13	Y160M-4	11
	34.3	9.03	8.03	Y160M-4	11
	39.2	8.93	9.02	Y160M-4	11
	44.1	8.82	9.93	Y160M-4	11
	49	8.78	10.92	Y160L-4	15
	53.9	8.70	11.82	Y160L-4	15

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。

3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".

2.The selected motor is commonly 4 grade motor, voltage 380V.

3.When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR-125型三叶罗茨鼓风机性能参数表

The parameters of GYSR-125 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
1460 *	58.8	8.61	12.83	Y160L-4	15
	63.7	8.50	13.73	Y180M-4	18.5
	68.6	8.42	14.67	Y180M-4	18.5
	73.5	8.33	15.62	Y180M-4	18.5
	78.4	8.24	16.55	Y180M-4	18.5
	83.3	8.13	17.10	Y180L-4	22
	88.2	8.02	17.72	Y180L-4	22
	93.1	7.90	18.36	Y180L-4	22
	98.0	7.81	19.80	Y180L-4	22
1530	9.8	10.27	3.80	Y132S-4	5.5
	14.7	10.09	4.72	Y132S-4	5.5
	19.6	9.92	5.63	Y132M-4	7.5
	24.5	9.82	6.63	Y160M-4	11
	29.4	9.72	7.62	Y160M-4	11
	34.3	9.62	8.62	Y160M-4	11
	39.2	9.52	9.62	Y160M-4	11
	44.1	9.43	10.62	Y160L-4	15
	49	9.35	11.63	Y160L-4	15
	53.9	9.23	12.63	Y160L-4	15
	58.8	9.13	13.62	Y160L-4	15
	63.7	9.05	14.63	Y180M-4	18.5
	68.6	8.95	15.62	Y180M-4	18.5
	73.5	8.87	16.63	Y180M-4	18.5
	78.4	8.82	17.62	Y180L-4	22
	83.3	8.73	18.01	Y180L-4	22
	88.2	8.64	18.71	Y180L-4	22
	93.1	8.53	19.40	Y180L-4	22
	98.0	8.42	20.25	Y180L-4	22
1630	9.8	10.96	4.30	Y132S-4	5.5
	14.7	10.73	5.23	Y132M-4	7.5
	19.6	10.55	6.23	Y132M-4	7.5
	24.5	10.45	7.23	Y160M-4	11
	29.4	10.35	8.33	Y160M-4	11
	34.3	10.25	9.33	Y160M-4	11
	39.2	10.15	10.33	Y160L-4	15
	44.1	10.08	11.33	Y160L-4	15
	49	10.01	12.43	Y160L-4	15
	53.9	9.93	13.53	Y180M-4	18.5
	58.8	9.83	14.62	Y180M-4	18.5
	63.7	9.75	15.65	Y180M-4	18.5
	68.6	9.65	16.73	Y180L-4	22
	73.5	9.55	17.82	Y180L-4	22
	78.4	9.45	18.95	Y180L-4	22
	83.3	9.35	19.60	Y180L-4	22
	88.2	9.25	20.30	Y180L-4	22
	93.1	9.15	20.98	Y200L-4	30
	98.0	9.02	21.60	Y200L-4	30
1750	9.8	11.70	4.71	Y132M-4	7.5
	14.7	11.52	5.82	Y132M-4	7.5
	19.6	11.35	7.53	Y160M-4	11
	24.5	11.27	7.93	Y160M-4	11
	29.4	11.15	9.15	Y160M-4	11

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 型号 Type	配套电机Motor 功率 Power(kW)
1750	34.3	11.07	10.22	Y160L-4	15
	39.2	10.97	11.24	Y160L-4	15
	44.1	10.93	12.35	Y160L-4	15
	49	10.85	13.35	Y160L-4	15
	53.9	10.73	14.72	Y180M-4	18.5
	58.8	10.64	15.82	Y180M-4	18.5
	63.7	10.55	16.94	Y180L-4	22
	68.6	10.45	18.06	Y180L-4	22
	73.5	10.35	19.14	Y180L-4	22
	78.4	10.25	20.25	Y200L-4	30
	83.3	10.12	21.02	Y200L-4	30
	88.2	9.99	21.80	Y200L-4	30
	93.1	9.86	22.35	Y200L-4	30
	98.0	9.73	23.16	Y200L-4	30
1850	9.8	12.40	5.19	Y132M-4	7.5
	14.7	12.23	6.36	Y132M-4	7.5
	19.6	12.07	7.35	Y160M-4	11
	24.5	11.95	8.55	Y160M-4	11
	29.4	11.85	9.85	Y160M-4	11
	34.3	11.72	10.92	Y160L-4	15
	39.2	11.64	12.04	Y160L-4	15
	44.1	11.57	13.15	Y160L-4	15
	49	11.50	14.22	Y180M-4	18.5
	53.9	11.42	15.62	Y180M-4	18.5
	58.8	11.33	16.83	Y180M-4	18.5
	63.7	11.23	18.05	Y180L-4	22
	68.6	11.13	19.24	Y180L-4	22
	73.5	11.04	20.37	Y200L-4	30
	78.4	10.94	21.45	Y200L-4	30
	83.3	10.82	22.10	Y200L-4	30
	88.2	10.70	22.98	Y200L-4	30
	93.1	10.57	23.70	Y200L-4	30
	98.0	10.45	24.48	Y200L-4	30
2000	9.8	13.39	7.17	Y160M-4	11
	14.7	13.22	8.07	Y160M-4	11
	19.6	13.05	8.97	Y160M-4	11
	24.5	12.91	9.96	Y160L-4	15
	29.4	12.83	11.07	Y160L-4	15
	34.3	12.71	12.26	Y160L-4	15
	39.2	12.64	13.62	Y180M-4	18.5
	44.1	12.58	14.96	Y180M-4	18.5
	49	12.53	16.23	Y180M-4	18.5
	53.9	12.44	17.42	Y180L-4	22
	58.8	12.35	18.74	Y180L-4	22
	63.7	12.23	20.02	Y200L-4	30
	68.6	12.12	21.31	Y200L-4	30
	73.5	12.05	22.63	Y200L-4	30
	78.4	11.93	23.92	Y200L-4	30
	83.3	11.80	24.50	Y200L-4	30
	88.2	11.68	25.10	Y200L-4	30
	93.1	11.55	25.90	Y200L-4	30
	98.0	11.42	26.80	Y200L-4	30

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min, GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。

2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less than GYSR125(DN),5-8L/min,and for that over GYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.

2. For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR-125L型三叶罗茨鼓风机性能参数表

The parameters of GYSR -125L type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
970 *	9.8	9.30	3.20	Y112M-4	4
	14.7	9.10	4.00	Y132S-4	5.5
	19.6	8.90	4.85	Y132M-4	7.5
	24.5	8.70	5.81	Y132M-4	7.5
	29.4	8.55	6.70	Y160M-4	11
	34.3	8.40	7.65	Y160M-4	11
	39.2	8.20	8.50	Y160M-4	11
	44.1	8.05	9.30	Y160M-4	11
	49	7.90	10.10	Y160L-4	15
	53.9	7.70	11.20	Y160L-4	15
	58.8	7.50	11.80	Y160L-4	15
1050	9.8	9.87	3.30	Y112M-4	4
	14.7	9.58	4.20	Y132S-4	5.5
	19.6	9.41	4.86	Y132M-4	7.5
	24.5	9.25	5.76	Y132M-4	7.5
	29.4	9.11	6.69	Y160M-4	11
	34.3	8.97	7.39	Y160M-4	11
	39.2	8.83	8.50	Y160M-4	11
	44.1	8.70	9.40	Y160L-4	15
	49	8.56	10.30	Y160L-4	15
	53.9	8.42	11.23	Y160L-4	15
	58.8	8.30	12.14	Y160L-4	15
1200	9.8	11.38	4.00	Y132S-4	5.5
	14.7	11.20	4.70	Y132S-4	5.5
	19.6	11.05	5.52	Y132M-4	7.5
	24.5	10.90	6.60	Y160M-4	11
	29.4	10.75	7.72	Y160M-4	11
	34.3	10.60	8.80	Y160M-4	11
	39.2	10.45	9.92	Y160L-4	15
	44.1	10.30	11.02	Y160L-4	15
	49	10.15	12.10	Y160L-4	15
	53.9	10.00	13.20	Y180M-4	18.5
	58.8	9.90	14.30	Y180M-4	18.5
1310	9.8	12.56	4.50	Y132S-4	5.5
	14.7	12.40	5.30	Y132M-4	7.5
	19.6	12.25	6.08	Y132M-4	7.5
	24.5	12.10	7.15	Y160M-4	11
	29.4	11.95	8.36	Y160M-4	11
	34.3	11.80	9.40	Y160M-4	11
	39.2	11.65	10.60	Y160L-4	15
	44.1	11.45	11.70	Y160L-4	15
	49	11.20	12.90	Y180M-4	18.5
	53.9	11.05	14.00	Y180M-4	18.5
	58.8	10.90	15.20	Y180M-4	18.5
1390	9.8	13.20	4.70	Y132M-4	7.5
	14.7	12.95	5.40	Y132M-4	7.5
	19.6	12.71	6.22	Y160M-4	11
	24.5	12.56	7.42	Y160M-4	11
	29.4	12.41	8.68	Y160M-4	11
	34.3	12.28	9.70	Y160L-4	15
	39.2	12.13	10.92	Y160L-4	15
	44.1	11.95	12.10	Y180M-4	18.5
	49	11.88	13.30	Y180M-4	18.5
	53.9	11.71	14.90	Y180L-4	22
	58.8	11.52	16.50	Y180L-4	22

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 型号 Type	配套电机Motor 功率 Power(kW)
1470 *	9.8	13.75	4.85	Y132M-4	7.5
	14.7	13.60	5.50	Y132M-4	7.5
	19.6	13.45	6.53	Y160M-4	11
	24.5	13.3	7.80	Y160M-4	11
	29.4	13.15	9.20	Y160M-4	11
	34.3	13.00	10.32	Y160L-4	15
	39.2	12.85	11.46	Y160L-4	15
	44.1	12.70	12.75	Y160L-4	15
	49	12.55	14.17	Y180M-4	18.5
	53.9	12.40	15.58	Y180M-4	18.5
	58.8	12.20	17.32	Y180L-4	22
1530	9.8	14.58	5.00	Y132M-4	7.5
	14.7	14.32	5.80	Y132M-4	7.5
	19.6	14.12	6.96	Y160M-4	11
	24.5	13.94	8.20	Y160M-4	11
	29.4	13.77	9.74	Y160L-4	15
	34.3	13.60	11.04	Y160L-4	15
	39.2	13.49	12.50	Y180M-4	18.5
	44.1	13.39	13.90	Y180M-4	18.5
	49	13.24	15.30	Y180L-4	22
	53.9	13.14	16.70	Y180L-4	22
	58.8	12.95	18.10	Y180L-4	22
1630	9.8	15.46	5.15	Y132M-4	7.5
	14.7	15.30	6.00	Y132M-4	7.5
	19.6	15.15	7.30	Y160M-4	11
	24.5	15.00	8.70	Y160M-4	11
	29.4	14.85	10.00	Y160L-4	15
	34.3	14.7	11.30	Y160L-4	15
	39.2	14.55	12.80	Y180M-4	18.5
	44.1	14.40	14.14	Y180M-4	18.5
	49	14.25	15.71	Y180L-4	22
	53.9	14.1	17.28	Y180L-4	22
	58.8	13.95	18.85	Y180L-4	22
1750	9.8	16.72	5.40	Y132M-4	7.5
	14.7	16.48	6.60	Y160M-4	11
	19.6	16.25	8.00	Y160M-4	11
	24.5	16.10	9.60	Y160M-4	11
	29.4	15.90	11.21	Y160L-4	15
	34.3	15.72	12.70	Y180M-4	18.5
	39.2	15.60	14.35	Y180M-4	18.5
	44.1	15.48	15.90	Y180L-4	22
	49	15.35	17.60	Y180L-4	22
	53.9	15.20	19.30	Y200L-4	30
	58.8	15.08	20.90	Y200L-4	30
1830	9.8	17.57	5.60	Y132M-4	7.5
	14.7	17.40	6.93	Y160M-4	11
	19.6	17.25	8.43	Y160M-4	11
	24.5	17.10	10.00	Y160L-4	15
	29.4	16.95	11.80	Y160L-4	15
	34.3	16.80	13.40	Y180M-4	18.5
	39.2	16.65	15.10	Y180M-4	18.5
	44.1	16.50	16.80	Y180L-4	22
	49	16.35	18.50	Y180L-4	22

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。

3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".

2.The selected motor is commonly 4 grade motor, voltage 380V.

3.When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR-150型三叶罗茨鼓风机性能参数表

The parameters of GYSR-150 type roots blower performance

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	
				型号 Type	功率 Power(kW)
810	9.8	12.00	3.84	Y132M-4	7.5
	14.7	11.74	5.03	Y132M-4	7.5
	19.6	11.52	6.23	Y132M-4	7.5
	24.5	11.33	7.32	Y160M-4	11
	29.4	11.13	8.52	Y160M-4	11
	34.3	11.02	9.62	Y160L-4	15
	39.2	10.84	10.82	Y160L-4	15
	44.1	10.74	11.97	Y160L-4	15
	49	10.64	13.22	Y160L-4	15
	53.9	10.54	14.42	Y180M-4	18.5
	58.8	10.37	15.62	Y180M-4	18.5
	63.7	10.26	17.16	Y180L-4	22
	68.6	10.16	18.86	Y180L-4	22
	73.5	10.06	20.73	Y200L-4	30
	78.4	9.96	22.78	Y200L-4	30
	83.3	9.86	24.38	Y200L-4	30
	88.2	9.75	25.98	Y200L-4	30
	93.1	9.64	27.28	Y225S-4	37
	98.0	9.53	28.58	Y225S-4	37
860	9.8	12.80	4.40	Y132M-4	7.5
	14.7	12.64	5.63	Y132M-4	7.5
	19.6	12.43	6.88	Y160M-4	11
	24.5	12.23	8.03	Y160M-4	11
	29.4	12.05	9.32	Y160M-4	11
	34.3	11.84	10.47	Y160L-4	15
	39.2	11.73	11.70	Y160L-4	15
	44.1	11.63	13.03	Y160L-4	15
	49	11.54	14.23	Y180M-4	18.5
	53.9	11.42	15.53	Y180M-4	18.5
	58.8	11.25	16.82	Y180L-4	22
	63.7	11.16	17.79	Y180L-4	22
	68.6	11.03	19.16	Y180L-4	22
	73.5	10.85	20.87	Y200L-4	30
	78.4	10.73	24.37	Y200L-4	30
	83.3	10.62	25.67	Y200L-4	30
	88.2	10.51	26.97	Y225S-4	37
	93.1	10.40	28.27	Y225S-4	37
	98.0	10.29	29.57	Y225S-4	37
970 *	9.8	14.70	5.58	Y132M-4	7.5
	14.7	14.52	7.02	Y160M-4	11
	19.6	14.32	8.33	Y160M-4	11
	24.5	14.13	9.63	Y160L-4	15
	29.4	13.93	11.07	Y160L-4	15
	34.3	13.82	12.43	Y160L-4	15
	39.2	13.72	13.82	Y180M-4	18.5
	44.1	13.62	15.23	Y180M-4	18.5
	49	13.52	16.62	Y180L-4	22
	53.9	13.33	18.03	Y180L-4	22
	58.8	13.25	19.43	Y180L-4	22
	63.7	13.12	21.45	Y200L-4	30
	68.6	12.95	22.93	Y200L-4	30
	73.5	12.86	24.34	Y200L-4	30
	78.4	12.73	25.82	Y200L-4	30
970 *	83.3	12.51	26.50	Y200L-4	30
	88.2	12.39	29.01	Y225S-4	37
	93.1	12.25	30.36	Y225S-4	37
	98.0	12.12	33.71	Y225S-4	37
1110	9.8	17.08	7.00	Y160M-4	11
	14.7	16.92	8.62	Y160M-4	11
	19.6	16.73	10.17	Y160L-4	15
	24.5	16.54	11.72	Y160L-4	15
	29.4	16.35	13.12	Y180M-4	18.5
	34.3	16.23	14.82	Y180M-4	18.5
	39.2	16.17	16.53	Y180M-4	18.5
	44.1	16.07	18.03	Y180L-4	22
	49	15.97	19.63	Y180L-4	22
	53.9	15.82	21.23	Y200L-4	30
	58.8	15.72	22.82	Y200L-4	30
	63.7	15.55	25.07	Y200L-4	30
	68.6	15.46	26.74	Y200L-4	30
	73.5	15.33	28.45	Y225S-4	37
	78.4	15.15	30.07	Y225S-4	37
	83.3	15.00	32.60	Y225S-4	37
	88.2	14.85	35.00	Y225M-4	45
	93.1	14.70	37.21	Y225M-4	45
	98.0	14.55	39.35	Y225M-4	45
1180	9.8	18.25	7.80	Y160M-4	11
	14.7	18.13	9.43	Y160M-4	11
	19.6	17.94	11.12	Y160L-4	15
	24.5	17.75	12.73	Y160L-4	15
	29.4	17.57	14.43	Y180M-4	18.5
	34.3	17.45	16.03	Y180M-4	18.5
	39.2	17.35	17.83	Y180L-4	22
	44.1	17.25	19.40	Y180L-4	22
	49	17.15	21.13	Y200L-4	30
	53.9	17.05	22.82	Y200L-4	30
	58.8	16.95	24.53	Y200L-4	30
	63.7	16.86	26.34	Y200L-4	30
	68.6	16.73	28.22	Y225S-4	37
	73.5	16.55	30.15	Y225S-4	37
	78.4	16.43	31.84	Y225S-4	37
	83.3	16.27	33.54	Y225S-4	37
	88.2	16.10	35.51	Y225M-4	45
	93.1	15.89	40.10	Y225M-4	45
	98.0	15.71	44.23	Y225M-4	55
1240	9.8	19.27	8.45	Y160M-4	11
	14.7	19.12	10.21	Y160L-4	15
	19.6	18.93	11.92	Y160L-4	15
	24.5	18.75	13.62	Y180M-4	18.5
	29.4	18.65	15.42	Y180M-4	18.5
	34.3	18.55	17.05	Y180L-4	22
	39.2	18.45	18.93	Y180L-4	22
	44.1	18.35	20.70	Y200L-4	30
	49	18.25	22.43	Y200L-4	30
	53.9	18.15	24.23	Y200L-4	30

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。

3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".

2.The selected motor is commonly 4 grade motor, voltage 380V.

3.When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR-150型三叶罗茨鼓风机性能参数表

The parameters of GYSR -150 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
1240	58.8	18.05	25.83	Y200L-4	30
	63.7	17.92	27.73	Y225S-4	37
	68.6	17.75	29.55	Y225S-4	37
	73.5	17.66	31.43	Y225S-4	37
	78.4	17.53	33.17	Y225S-4	37
	83.3	17.38	36.21	Y225M-4	45
	88.2	17.23	39.38	Y225M-4	45
	93.1	17.08	44.45	Y250M-4	55
	98.0	16.93	47.78	Y250M-4	55
1400	9.8	22.00	10.20	Y160L-4	15
	14.7	21.85	12.12	Y160L-4	15
	19.6	21.72	14.03	Y180M-4	18.5
	24.5	21.53	15.93	Y180M-4	18.5
	29.4	21.42	17.92	Y180L-4	22
	34.3	21.32	19.92	Y200L-4	30
	39.2	21.23	21.92	Y200L-4	30
	44.1	21.17	23.83	Y200L-4	30
	49	21.07	25.83	Y200L-4	30
	53.9	20.95	27.93	Y225S-4	37
	58.8	20.85	29.72	Y225S-4	37
	63.7	20.76	33.34	Y225S-4	37
	68.6	20.63	35.85	Y225M-4	45
	73.5	20.45	37.97	Y225M-4	45
	78.4	20.33	40.13	Y225M-4	45
	83.3	20.18	43.00	Y250M-4	55
	88.2	20.03	46.10	Y250M-4	55
	93.1	19.88	49.80	Y250M-4	55
	98.0	19.72	52.00	Y280S-4	75
1470 *	9.8	23.93	11.65	Y160L-4	15
	14.7	23.04	13.38	Y180M-4	18.5
	19.6	22.87	15.41	Y180M-4	18.5
	24.5	22.77	17.43	Y180L-4	22
	29.4	22.65	19.51	Y200L-4	30
	34.3	22.56	21.59	Y200L-4	30
	39.2	22.48	23.82	Y200L-4	30
	44.1	22.39	25.84	Y200L-4	30
	49	22.30	27.97	Y225S-4	37
	53.9	22.15	30.20	Y225S-4	37
	58.8	22.09	32.33	Y225S-4	37
	63.7	21.92	34.57	Y225M-4	45
	68.6	21.82	36.92	Y225M-4	45
	73.5	21.69	39.12	Y225M-4	45
	78.4	21.52	40.13	Y225M-4	45
	83.3	21.40	44.80	Y250M-4	55
	88.2	21.24	47.10	Y250M-4	55
	93.1	21.08	50.90	Y250M-4	55
	98.0	20.92	54.00	Y280S-4	75
1620	9.8	25.42	13.40	Y160L-4	15
	14.7	25.32	15.62	Y180M-4	18.5
	19.6	25.13	18.02	Y180L-4	22
	24.5	25.02	20.42	Y200L-4	30
	29.4	24.84	22.62	Y200L-4	30

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 型号 Type	配套电机Motor 功率 Power(kW)
1620	34.3	24.74	25.03	Y200L-4	30
	39.2	24.66	27.43	Y225S-4	37
	44.1	24.55	29.63	Y225S-4	37
	49	24.45	32.07	Y225S-4	37
	53.9	24.32	34.42	Y225M-4	45
	58.8	24.25	36.93	Y225M-4	45
	63.7	24.12	40.07	Y225M-4	45
	68.6	24.04	43.32	Y250M-4	55
	73.5	23.85	45.83	Y250M-4	55
	78.4	23.73	48.25	Y250M-4	55
	83.3	23.58	51.10	Y250M-4	55
	88.2	23.42	54.00	Y280S-4	75
	93.1	23.26	57.80	Y280S-4	75
	98.0	23.10	60.10	Y280S-4	75
1730	9.8	27.15	15.30	Y180M-4	18.5
	14.7	26.94	17.63	Y180L-4	22
	19.6	26.73	20.22	Y200L-4	30
	24.5	26.63	22.92	Y200L-4	30
	29.4	26.48	25.32	Y200L-4	30
	34.3	26.35	27.92	Y225S-4	37
	39.2	26.27	30.42	Y225S-4	37
	44.1	26.15	33.03	Y225S-4	37
	49	26.05	35.53	Y225M-4	45
	53.9	25.95	38.02	Y225M-4	45
	58.8	25.85	40.82	Y225M-4	45
	63.7	25.76	44.85	Y250M-4	55
	68.6	25.64	47.63	Y250M-4	55
	73.5	25.45	50.27	Y250M-4	55
	78.4	25.32	52.95	Y280S-4	75
	83.3	25.17	55.95	Y280S-4	75
	88.2	25.02	58.10	Y280S-4	75
	93.1	24.86	61.00	Y280S-4	75
	98.0	24.70	65.00	Y280S-4	75
1900	9.8	29.61	20.57	Y200L-4	30
	14.7	29.48	22.53	Y200L-4	30
	19.6	29.35	24.49	Y200L-4	30
	24.5	29.24	26.62	Y200L-4	30
	29.4	29.15	28.94	Y225S-4	37
	34.3	29.03	31.76	Y225S-4	37
	39.2	28.96	34.54	Y225M-4	45
	44.1	28.84	37.48	Y225M-4	45
	49	28.73	40.32	Y225M-4	45
	53.9	28.63	42.66	Y250M-4	55
	58.8	28.54	45.14	Y250M-4	55
	63.7	28.35	47.83	Y250M-4	55
	68.6	28.15	50.54	Y250M-4	55
	73.5	27.97	53.35	Y280S-4	75
	78.4	27.92	56.43	Y280S-4	75
	83.3	27.76	59.23	Y280S-4	75
	88.2	27.59	62.01	Y280S-4	75
	93.1	27.42	65.30	Y280S-4	75
	98.0	27.26	69.01	Y280S-4	75

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min, GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。
2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less thanGYSR125(DN),5-8L/min,and for that overGYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.
2. For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR-175型三叶罗茨鼓风机性能参数表

The parameters of GYSR-175 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
970 *	9.8	22.78	7.20	Y160M-4	11
	14.7	22.20	10.19	Y160L-4	15
	19.6	21.63	11.25	Y160L-4	15
	24.5	21.13	13.35	Y160L-4	15
	29.4	21.05	15.45	Y180M-4	18.5
	34.3	20.85	17.57	Y180L-4	22
	39.2	20.53	19.65	Y180L-4	22
	44.1	20.21	21.75	Y200L-4	30
	49	20.12	23.87	Y200L-4	30
	53.9	19.83	26.03	Y200L-4	30
	58.8	19.65	28.14	Y225S-4	37
1110	9.8	26.75	8.91	Y160M-4	11
	14.7	26.54	11.94	Y160L-4	15
	19.6	26.33	13.14	Y160L-4	15
	24.5	25.83	15.53	Y180M-4	18.5
	29.4	25.64	17.93	Y180L-4	22
	34.3	25.24	20.33	Y180L-4	22
	39.2	24.83	22.73	Y200L-4	30
	44.1	24.55	25.10	Y200L-4	30
	49	24.23	27.53	Y200L-4	30
	53.9	24.07	29.93	Y225S-4	37
	58.8	23.95	32.33	Y225S-4	37
1180	9.8	28.65	9.87	Y160M-4	11
	14.7	28.50	12.54	Y160L-4	15
	19.6	28.35	13.84	Y180M-4	18.5
	24.5	27.96	16.35	Y180M-4	18.5
	29.4	27.55	18.95	Y180L-4	22
	34.3	27.17	21.47	Y200L-4	30
	39.2	26.83	24.07	Y200L-4	30
	44.1	26.57	26.63	Y200L-4	30
	49	26.34	29.15	Y225S-4	37
	53.9	26.15	31.74	Y225S-4	37
	58.8	25.95	34.26	Y225S-4	37
1240	9.8	30.25	10.65	Y160L-4	15
	14.7	30.10	13.43	Y160L-4	15
	19.6	29.94	14.75	Y180M-4	18.5
	24.5	29.53	17.47	Y180L-4	22
	29.4	29.13	20.16	Y180L-4	22
	34.3	28.85	22.85	Y200L-4	30
	39.2	28.55	25.54	Y200L-4	30
	44.1	28.27	28.24	Y225S-4	37
	49	28.05	30.93	Y225S-4	37
	53.9	27.84	33.56	Y225S-4	37
	58.8	27.63	36.26	Y225M-4	45

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 型号 Type	配套电机Motor 功率 Power(kW)
1400	9.8	34.22	12.75	Y160L-4	15
	14.7	33.93	16.70	Y180L-4	22
	19.6	33.65	18.54	Y180L-4	22
	24.5	33.35	21.65	Y200L-4	30
	29.4	33.26	25.54	Y200L-4	30
	34.3	32.83	27.57	Y200L-4	30
	39.2	32.55	30.64	Y225S-4	37
	44.1	32.33	33.63	Y225S-4	37
	49	32.03	36.65	Y225M-4	45
	53.9	31.82	39.71	Y225M-4	45
	58.8	31.62	42.76	Y250M-4	55
1460 *	9.8	35.43	14.47	Y180M-4	18.5
	14.7	35.24	17.25	Y180L-4	22
	19.6	35.04	19.09	Y180L-4	22
	24.5	34.69	22.25	Y200L-4	30
	29.4	34.50	25.39	Y200L-4	30
	34.3	34.09	28.55	Y225S-4	37
	39.2	33.86	31.74	Y225S-4	37
	44.1	33.64	34.85	Y225M-4	45
	49	33.34	38.01	Y225M-4	45
	53.9	33.18	41.46	Y225M-4	45
	58.8	32.94	44.36	Y250M-4	55
1520	9.8	36.65	15.96	Y180M-4	18.5
	14.7	36.54	17.80	Y180L-4	22
	19.6	36.43	19.64	Y180L-4	22
	24.5	36.03	22.94	Y200L-4	30
	29.4	35.73	26.23	Y200L-4	30
	34.3	35.35	29.52	Y225S-4	37
	39.2	35.17	32.83	Y225S-4	37
	44.1	34.95	36.07	Y225M-4	45
	49	34.65	39.37	Y225M-4	45
	53.9	34.53	43.65	Y250M-4	55
	58.8	34.25	45.95	Y250M-4	55
1620	9.8	38.67	19.39	Y180L-4	22
	14.7	38.52	21.13	Y200L-4	30
	19.6	38.36	22.87	Y200L-4	30
	24.5	38.03	26.43	Y200L-4	30
	29.4	37.84	29.94	Y225S-4	37
	34.3	37.43	33.42	Y225S-4	37
	39.2	37.15	36.96	Y225M-4	45
	44.1	36.96	40.43	Y225M-4	45
	49	36.65	43.95	Y250M-4	55
	53.9	36.55	47.45	Y250M-4	55
	58.8	36.35	50.97	Y250M-4	55

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。
3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".
2 .The selected motor is commonly 4 grade motor, voltage 380V.
3 .When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR-200B型三叶罗茨鼓风机性能参数表

The parameters of GYSR -200B type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
740 *	9.8	22.73	10.15	Y160L-4	15
	14.7	22.42	10.70	Y160L-4	15
	19.6	22.13	11.25	Y160L-4	15
	24.5	21.59	13.35	Y160L-4	15
	29.4	21.05	15.46	Y180M-4	18.5
	34.3	20.69	17.85	Y180L-4	22
	39.2	20.53	19.65	Y180L-4	22
	44.1	20.30	21.97	Y200L-4	30
	49	20.12	23.87	Y200L-4	30
	53.9	19.86	26.17	Y200L-4	30
	58.8	19.65	28.14	Y225S-4	37
	63.7	19.44	30.14	Y225S-4	37
	68.6	19.23	32.46	Y225S-4	37
	73.5	19.02	34.78	Y225M-4	45
	78.4	18.81	37.10	Y225M-4	45
	83.3	18.60	39.42	Y225M-4	45
	88.2	18.40	41.74	Y250M-4	55
	93.1	18.19	44.06	Y250M-4	55
	98.0	17.96	46.38	Y250M-4	55
850	9.8	26.70	10.78	Y160L-4	15
	14.7	26.50	11.92	Y160L-4	15
	19.6	26.33	13.14	Y160L-4	15
	24.5	25.90	15.52	Y180M-4	18.5
	29.4	25.64	17.93	Y180L-4	22
	34.3	25.20	19.89	Y180L-4	22
	39.2	24.83	22.73	Y200L-4	30
	44.1	24.51	25.12	Y200L-4	30
	49	24.23	27.53	Y200L-4	30
	53.9	24.06	29.92	Y225S-4	37
	58.8	23.95	32.33	Y225S-4	37
	63.7	23.84	37.74	Y225M-4	45
	68.6	23.73	37.29	Y225M-4	45
	73.5	23.62	39.95	Y225M-4	45
	78.4	23.51	42.62	Y250M-4	55
	83.3	23.36	45.28	Y250M-4	55
	88.2	23.21	47.94	Y250M-4	55
	93.1	23.05	50.61	Y280S-4	55
	98.0	22.89	53.27	Y280S-4	75
900	9.8	28.68	11.02	Y160L-4	15
	14.7	28.50	12.25	Y160L-4	15
	19.6	28.35	13.84	Y180M-4	18.5
	24.5	27.85	16.24	Y180M-4	18.5
	29.4	27.55	18.95	Y180L-4	22
900	34.3	27.12	22.35	Y200L-4	30
	39.2	26.83	24.07	Y200L-4	30
	44.1	26.56	27.89	Y200L-4	30
	49	26.34	29.15	Y225S-4	37
	53.9	26.10	32.08	Y225S-4	37
	58.8	25.95	34.26	Y225S-4	37
	63.7	25.80	36.66	Y225M-4	45
	68.6	25.65	39.48	Y225M-4	45
	73.5	25.50	42.30	Y250M-4	55
	78.4	25.35	45.12	Y250M-4	55
	83.3	25.20	47.94	Y250M-4	55
	88.2	25.05	50.76	Y250M-4	55
	93.1	24.90	53.58	Y280S-4	75
	98.0	24.74	56.40	Y280S-4	75
950 *	9.8	30.92	12.29	Y160L-4	15
	14.7	30.43	13.52	Y160L-4	15
	19.6	29.94	14.75	Y180M-4	18.5
	24.5	29.45	18.25	Y180L-4	22
	29.4	29.13	20.16	Y180L-4	22
	34.3	28.80	23.10	Y200L-4	30
	39.2	28.55	25.54	Y200L-4	30
	44.1	28.20	28.73	Y225S-4	37
	49	28.05	30.93	Y225S-4	37
	53.9	27.80	33.91	Y225M-4	45
	58.8	27.63	36.26	Y225M-4	45
	63.7	27.46	38.70	Y225M-4	45
	68.6	27.29	41.68	Y250M-4	55
	73.5	27.12	44.65	Y250M-4	55
	78.4	26.95	47.63	Y250M-4	55
	83.3	26.78	50.61	Y250M-4	55
	88.2	26.61	53.58	Y280S-4	75
	93.1	26.44	56.56	Y280S-4	75
	98.0	26.27	59.54	Y280S-4	75
1070	9.8	34.18	17.16	Y180L-4	22
	14.7	33.90	17.85	Y180L-4	22
	19.6	33.65	18.54	Y180L-4	22
	24.5	33.40	22.10	Y200L-4	30
	29.4	33.26	24.54	Y200L-4	30
	34.3	32.88	28.75	Y225S-4	37
	39.2	32.55	30.64	Y225S-4	37
	44.1	32.28	34.01	Y225M-4	45
	49	32.03	36.65	Y225M-4	45
	53.9	31.79	39.85	Y225M-4	45

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min，GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。
2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less than GYSR125(DN),5-8L/min,and for that over GYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.
2. For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR-200B型三叶罗茨鼓风机性能参数表

The parameters of GYSR-200B type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
1070	58.8	31.62	42.76	Y250M-4	55
	63.7	31.45	45.67	Y250M-4	55
	68.6	31.28	48.58	Y250M-4	55
	73.5	31.11	51.49	Y280S-4	75
	78.4	30.94	54.40	Y280S-4	75
	83.3	30.77	57.31	Y280S-4	75
	88.2	30.60	60.35	Y280S-4	75
	93.1	30.43	63.70	Y280S-4	75
	98.0	30.25	67.06	Y280S-4	75
1160	9.8	36.98	17.45	Y180L-4	22
	14.7	36.83	18.01	Y180L-4	22
	19.6	36.43	19.64	Y180L-4	22
	24.5	36.03	23.55	Y200L-4	30
	29.4	35.73	26.23	Y200L-4	30
	34.3	35.41	30.38	Y225S-4	37
	39.2	35.17	32.83	Y225S-4	37
	44.1	34.89	36.95	Y225M-4	45
	49	34.65	39.37	Y225M-4	45
	53.9	34.41	43.02	Y250M-4	55
	58.8	34.25	45.95	Y250M-4	55
	63.7	34.09	48.88	Y250M-4	55
	68.6	33.93	51.81	Y280S-4	75
	73.5	33.77	54.74	Y280S-4	75
	78.4	33.61	58.16	Y280S-4	75
	83.3	33.45	61.79	Y280S-4	75
	88.2	33.29	65.43	Y280S-4	75
	93.1	33.13	69.06	Y280S-4	75
	98.0	32.96	72.70	Y280M-4	90
1240	9.8	39.64	18.32	Y180L-4	22
	14.7	39.01	20.25	Y200L-4	30
	19.6	38.36	22.87	Y200L-4	30
	24.5	38.05	28.58	Y225S-4	37
	29.4	37.84	29.94	Y225S-4	37
	34.3	37.49	33.87	Y225M-4	45
	39.2	37.15	36.69	Y225M-4	45
	44.1	36.80	40.18	Y225M-4	45
	49	36.65	43.95	Y250M-4	55
	53.9	36.44	47.30	Y250M-4	55
	58.8	36.35	50.97	Y250M-4	55
	63.7	36.26	54.64	Y280S-4	75
	68.6	36.17	58.31	Y280S-4	75
	73.5	36.08	61.98	Y280S-4	75

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 型号 Type	配套电机Motor 功率 Power(kW)
1240	78.4	35.99	65.65	Y280S-4	75
	83.3	35.86	69.32	Y280M-4	90
	88.2	35.72	72.99	Y280M-4	90
	93.1	35.57	76.66	Y280M-4	90
	98.0	35.41	80.33	Y280M-4	90
1320	9.8	40.79	21.47	Y200L-4	30
	14.7	40.49	23.25	Y200L-4	30
	19.6	40.17	25.03	Y200L-4	30
	24.5	39.85	30.01	Y225S-4	37
	29.4	39.64	32.53	Y225S-4	37
	34.3	39.38	37.98	Y225M-4	45
	39.2	39.15	40.03	Y225M-4	45
	44.1	38.91	45.12	Y250M-4	55
	49	38.77	47.53	Y250M-4	55
	53.9	38.61	52.61	Y280S-4	75
	58.8	38.45	55.03	Y280S-4	75
	63.7	38.29	57.45	Y280S-4	75
	68.6	38.13	59.87	Y280S-4	75
	73.5	37.97	62.29	Y280S-4	75
	78.4	37.81	66.18	Y280S-4	75
	83.3	37.65	70.32	Y280S-4	75
	88.2	37.48	74.45	Y280M-4	90
	93.1	37.31	78.59	Y280M-4	90
	98.0	37.14	82.73	Y280M-4	90
1450 *	9.8	44.80	23.58	Y200L-4	30
	14.7	44.40	25.53	Y200L-4	30
	19.6	44.12	27.49	Y225S-4	37
	24.5	43.75	32.96	Y225S-4	37
	29.4	43.54	35.73	Y225M-4	45
	34.3	43.25	41.72	Y250M-4	55
	39.2	43.00	43.97	Y250M-4	55
	44.1	42.74	49.56	Y250M-4	55
	49	42.55	52.21	Y280S-4	75
	53.9	42.40	57.79	Y280S-4	75
	58.8	42.23	60.44	Y280S-4	75
	63.7	42.06	63.10	Y280S-4	75
	68.6	41.85	65.76	Y280S-4	75
	73.5	41.70	68.42	Y280S-4	75
	78.4	41.50	72.80	Y280M-4	90
	83.3	41.10	80.20	Y280M-4	90
	88.2	40.70	84.90	Y315S-4	110
	93.1	40.20	89.40	Y315S-4	110
	98.0	39.70	93.80	Y315S-4	110

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min，GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。
2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less than GYSR125(DN),5-8L/min,and for that over GYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.
2. For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR-200型三叶罗茨鼓风机性能参数表

The parameters of GYSR-200 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
810	9.8	31.77	8.05	Y160L-4	15
	14.7	31.17	11.26	Y160L-4	15
	19.6	30.54	14.63	Y180M-4	18.5
	24.5	29.95	17.62	Y180L-4	22
	29.4	29.52	20.66	Y200L-4	30
	34.3	29.23	23.86	Y200L-4	30
	39.2	28.87	27.26	Y200L-4	30
	44.1	28.55	30.67	Y225S-4	37
	49	28.24	34.08	Y225S-4	37
	53.9	27.93	37.49	Y225M-4	45
	58.8	27.65	40.90	Y225M-4	45
	63.7	27.26	44.31	Y250M-4	55
	68.6	26.93	47.71	Y250M-4	55
	73.5	26.62	51.12	Y250M-4	55
	78.4	26.33	54.53	Y280S-4	75
	83.3	26.12	57.94	Y280S-4	75
	88.2	25.87	61.35	Y280S-4	75
	93.1	25.61	64.75	Y280S-4	75
	98.0	25.34	68.16	Y280S-4	75
900	9.8	35.68	9.95	Y160L-4	15
	14.7	35.01	13.41	Y180M-4	18.5
	19.6	34.41	17.12	Y180L-4	22
	24.5	34.01	20.42	Y180L-4	22
	29.4	33.62	24.22	Y200L-4	30
	34.3	33.34	27.55	Y200L-4	30
	39.2	33.03	30.95	Y225S-4	37
	44.1	32.50	34.42	Y225M-4	45
	49	32.36	37.87	Y225M-4	45
	53.9	32.05	41.65	Y225M-4	45
	58.8	31.73	45.44	Y250M-4	55
	63.7	31.45	49.23	Y250M-4	55
	68.6	31.15	53.01	Y280S-4	75
	73.5	30.85	56.80	Y280S-4	75
	78.4	30.54	60.59	Y280S-4	75
	83.3	30.21	64.37	Y280S-4	75
	88.2	29.90	68.16	Y280S-4	75
	93.1	29.58	71.95	Y280M-4	90
	98.0	29.26	75.74	Y280M-4	90
980 *	9.8	39.15	11.58	Y160L-4	15
	14.7	38.52	15.52	Y180M-4	18.5
	19.6	38.87	19.31	Y180L-4	22
	24.5	37.62	22.91	Y200L-4	30
	29.4	37.31	27.15	Y200L-4	30

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 型号 Type	配套电机Motor 功率 Power(kw)
980 *	34.3	37.07	30.76	Y225S-4	37
	39.2	36.75	34.53	Y225M-4	45
	44.1	36.44	38.25	Y225M-4	45
	49	36.05	42.04	Y250M-4	55
	53.9	35.60	45.55	Y250M-4	55
	58.8	35.35	49.48	Y250M-4	55
	63.7	35.05	53.60	Y280S-4	75
	68.6	34.72	57.73	Y280S-4	75
	73.5	34.38	61.85	Y280S-4	75
	78.4	34.05	65.97	Y280S-4	75
	83.3	33.80	70.10	Y280S-4	75
	88.2	33.62	74.22	Y280M-4	90
	93.1	33.27	78.34	Y280M-4	90
	98.0	32.92	82.47	Y280M-4	90
1070	9.8	43.03	13.46	Y180M-4	18.5
	14.7	42.53	17.81	Y180L-4	22
	19.6	42.03	21.22	Y200L-4	30
	24.5	41.63	25.82	Y200L-4	30
	29.4	41.43	30.12	Y225S-4	37
	34.3	41.11	34.45	Y225M-4	45
	39.2	40.95	38.66	Y225M-4	45
	44.1	40.58	42.63	Y250M-4	55
	49	40.17	46.84	Y250M-4	55
	53.9	39.75	50.73	Y250M-4	55
	58.8	39.45	54.97	Y280S-4	75
	63.7	39.35	58.83	Y280S-4	75
	68.6	39.13	63.73	Y280S-4	75
	73.5	38.92	67.53	Y280S-4	75
	78.4	38.75	72.03	Y280M-4	90
	83.3	38.58	76.53	Y280M-4	90
	88.2	38.37	81.04	Y280M-4	90
	93.1	38.11	85.54	Y280M-4	90
	98.0	37.90	90.04	Y315S-4	110
1150	9.8	46.05	15.18	Y180M-4	18.5
	14.7	46.01	19.92	Y180L-4	22
	19.6	45.51	23.71	Y200L-4	30
	24.5	45.31	28.12	Y225S-4	37
	29.4	45.01	32.74	Y225S-4	37
	34.3	44.82	37.24	Y225M-4	45
	39.2	44.62	42.04	Y250M-4	55
	44.1	44.23	46.64	Y250M-4	55
	49	43.75	50.97	Y250M-4	55
	53.9	43.44	55.07	Y280S-4	75

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。
3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".
2.The selected motor is commonly 4 grade motor, voltage 380V.
3.When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR-200型三叶罗茨鼓风机性能参数表

The parameters of GYSR-200 type roots blower performance

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	
				型号 Type	功率 Power(kW)
1150	58.8	43.18	59.76	Y280S-4	75
	63.7	43.03	64.33	Y280S-4	75
	68.6	42.74	68.63	Y280S-4	75
	73.5	42.45	73.34	Y280M-4	90
	78.4	42.25	77.66	Y280M-4	90
	83.3	42.03	82.26	Y280M-4	90
	88.2	41.81	87.10	Y315S-4	110
	93.1	41.63	91.93	Y315S-4	110
	98.0	41.45	96.77	Y315S-4	110
1230	9.8	49.60	17.07	Y180L-4	22
	14.7	49.13	21.91	Y200L-4	30
	19.6	48.72	26.42	Y200L-4	30
	24.5	48.42	31.23	Y225S-4	37
	29.4	48.23	36.22	Y225M-4	45
	34.3	48.11	41.23	Y225M-4	45
	39.2	47.71	46.02	Y250M-4	55
	44.1	47.41	50.72	Y250M-4	55
	49	47.01	55.52	Y280S-4	75
	53.9	46.82	59.81	Y280S-4	75
	58.8	46.62	64.81	Y280S-4	75
	63.7	46.41	69.32	Y280S-4	75
	68.6	46.21	74.22	Y280M-4	90
	73.5	46.02	78.81	Y280M-4	90
	78.4	45.83	83.52	Y280M-4	90
	83.3	45.60	87.98	Y315S-4	110
	88.2	45.42	93.15	Y315S-4	110
	93.1	45.20	98.33	Y315S-4	110
	98.0	45.00	103.50	Y315S-4	110
1310	9.8	52.67	19.65	Y180L-4	22
	14.7	52.21	24.32	Y200L-4	30
	19.6	51.81	29.23	Y225S-4	37
	24.5	51.51	34.21	Y225S-4	37
	29.4	51.32	39.62	Y225M-4	45
	34.3	51.13	44.81	Y250M-4	55
	39.2	50.92	50.11	Y250M-4	55
	44.1	50.62	55.02	Y280S-4	75
	49	50.42	59.91	Y280S-4	75
	53.9	50.13	64.52	Y280S-4	75
	58.8	49.81	69.72	Y280S-4	75
	63.7	49.72	74.81	Y280M-4	90
	68.6	49.53	79.71	Y280M-4	90
	73.5	49.32	84.72	Y315S-4	110

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	
				型号 Type	功率 Power(kW)
1310	78.4	49.11	89.76	Y315S-4	110
	83.3	48.90	93.70	Y315S-4	110
	88.2	48.68	99.21	Y315S-4	110
	93.1	48.41	104.72	Y315M-4	132
	98.0	48.25	110.24	Y315M-4	132
1390	9.8	55.77	21.31	Y200L-4	30
	14.7	55.33	26.61	Y200L-4	30
	19.6	54.93	31.82	Y225S-4	37
	24.5	54.73	37.41	Y225M-4	45
	29.4	54.41	42.92	Y250M-4	55
	34.3	54.31	48.53	Y250M-4	55
	39.2	54.12	54.22	Y280S-4	75
	44.1	53.93	59.21	Y280S-4	75
	49	53.60	64.42	Y280S-4	75
	53.9	53.42	69.11	Y280S-4	75
	58.8	53.22	74.62	Y280M-4	90
	63.7	53.03	79.65	Y280M-4	90
	68.6	52.82	84.91	Y315S-4	110
	73.5	52.71	90.24	Y315S-4	110
	78.4	52.52	95.55	Y315S-4	110
	83.3	52.35	99.42	Y315S-4	110
	88.2	52.10	105.27	Y315M-4	132
	93.1	51.90	111.12	Y315M-4	132
	98.0	51.72	116.97	Y315M-4	132
1480 *	9.8	59.20	23.80	Y200L-4	30
	14.7	58.81	28.92	Y225S-4	37
	19.6	58.41	34.32	Y225S-4	37
	24.5	58.21	40.41	Y225M-4	45
	29.4	58.03	46.52	Y250M-4	55
	34.3	57.82	52.33	Y280S-4	75
	39.2	57.71	58.11	Y280S-4	75
	44.1	57.51	63.62	Y280S-4	75
	49	57.36	68.92	Y280S-4	75
	53.9	57.22	74.22	Y280M-4	90
	58.8	57.14	80.12	Y280M-4	90
	63.7	56.92	85.61	Y315S-4	110
	68.6	56.82	91.32	Y315S-4	110
	73.5	56.71	96.72	Y315S-4	110
	78.4	56.53	102.40	Y315S-4	110
	83.3	56.21	106.30	Y315M-4	132
	88.2	56.10	112.09	Y315M-4	132
	93.1	55.75	118.32	Y315M-4	132
	98.0	55.40	124.54	Y315L1-4	160

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min, GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。
2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less than GYSR125(DN),5-8L/min,and for that overGYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.
2.For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR-250B型三叶罗茨鼓风机性能参数表

The parameters of GYSR -250B type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
1100	9.8	57.74	19.97	Y200L-4	30
	14.7	57.26	26.94	Y200L-4	30
	19.6	56.90	32.37	Y225S-4	37
	24.5	56.65	37.84	Y225M-4	45
	29.4	56.42	43.89	Y250M-4	55
	34.3	56.22	49.65	Y250M-4	55
	39.2	55.99	55.52	Y280S-4	75
	44.1	55.65	60.95	Y280S-4	75
	49	55.42	66.39	Y280S-4	75
	53.9	55.13	71.50	Y280M-4	90
	58.8	54.77	77.25	Y280M-4	90
1160	9.8	60.89	22.96	Y200L-4	30
	14.7	60.39	28.41	Y225S-4	37
	19.6	60.01	34.14	Y225M-4	45
	24.5	59.74	39.91	Y225M-4	45
	29.4	59.51	46.29	Y250M-4	55
	34.3	59.30	52.36	Y280S-4	75
	39.2	59.05	58.55	Y280S-4	75
	44.1	58.69	64.28	Y280S-4	75
	49	58.46	70.02	Y280S-4	75
	53.9	58.14	75.40	Y280M-4	90
	58.8	57.76	81.47	Y280M-4	90
1210	9.8	63.52	23.95	Y200L-4	30
	14.7	63.00	29.64	Y225S-4	37
	19.6	62.60	35.62	Y225M-4	45
	24.5	62.32	41.64	Y250M-4	55
	29.4	62.08	48.29	Y250M-4	55
	34.3	61.86	54.62	Y280S-4	75
	39.2	61.60	61.08	Y280S-4	75
	44.1	61.23	67.06	Y280S-4	75
	49	60.99	73.04	Y280M-4	90
	53.9	60.65	78.65	Y280M-4	90
	58.8	60.25	84.99	Y315S-4	110
1260	9.8	66.15	24.94	Y200L-4	30
	14.7	65.61	30.87	Y225S-4	37
	19.6	65.19	37.10	Y225M-4	45
	24.5	64.90	43.37	Y250M-4	55
	29.4	64.65	50.29	Y250M-4	55
	34.3	64.42	56.88	Y280S-4	75

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 型号 Type	配套电机Motor 功率 Power(kW)
1260	39.2	64.15	63.61	Y280S-4	75
	44.1	63.77	69.84	Y280S-4	75
	49	63.52	76.06	Y280M-4	90
	53.9	63.16	81.90	Y280M-4	90
	58.8	62.75	88.51	Y315S-4	110
1310	9.8	68.78	25.93	Y200L-4	30
	14.7	68.22	32.10	Y225S-4	37
	19.6	67.78	38.58	Y225M-4	45
	24.5	67.48	45.15	Y250M-4	55
	29.4	67.22	52.29	Y280S-4	75
	34.3	66.98	59.14	Y280S-4	75
	39.2	66.70	66.14	Y280S-4	75
	44.1	66.31	72.62	Y280M-4	90
	49	66.05	79.08	Y280M-4	90
	53.9	-	-	-	-
	58.8	-	-	-	-
1390	9.8	72.83	28.12	Y225S-4	37
	14.7	72.35	34.98	Y225M-4	45
	19.6	71.85	42.00	Y250M-4	55
	24.5	71.61	49.38	Y250M-4	55
	29.4	71.38	56.65	Y280S-4	75
	34.3	71.13	64.05	Y280S-4	75
	39.2	70.98	71.57	Y280S-4	75
	44.1	70.74	78.15	Y280M-4	90
	49	70.57	85.03	Y280M-4	90
	53.9	-	-	-	-
	58.8	-	-	-	-
1480 *	9.8	77.55	31.41	Y225S-4	37
	14.7	77.04	38.17	Y225M-4	45
	19.6	76.51	45.30	Y250M-4	55
	24.5	76.25	53.34	Y280S-4	75
	29.4	76.01	61.40	Y280S-4	75
	34.3	75.74	69.07	Y280S-4	75
	39.2	75.60	76.70	Y280M-4	90
	44.1	75.33	83.97	Y280M-4	90
	49	75.14	90.97	Y315S-4	110
	53.9	-	-	-	-
	58.8	-	-	-	-

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。
3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".
2 .The selected motor is commonly 4 grade motor, voltage 380V.
3 .When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR-250型三叶罗茨鼓风机性能参数表

The parameters of GYSR-250 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kW)
990 *	9.8	63.50	20.10	Y225S-4	37
	14.7	63.30	28.50	Y225S-4	37
	19.6	63.10	30.80	Y225S-4	37
	24.5	62.90	37.00	Y225M-4	45
	29.4	62.70	43.40	Y250M-4	55
	34.3	62.50	49.80	Y250M-4	55
	39.2	62.20	56.20	Y280S-4	75
	44.1	62.00	62.60	Y280S-4	75
	49	61.80	69.00	Y280S-4	75
	53.9	61.60	75.40	Y280M-4	90
	58.8	61.40	81.80	Y280M-4	90
	63.7	61.20	88.20	Y315S-4	110
	68.6	61.00	94.60	Y315S-4	110
	73.5	59.90	101.0	Y315M-4	132
	78.4	59.80	107.4	Y315M-4	132
	83.3	59.20	113.8	Y315M-4	132
	88.2	58.80	120.2	Y315M-4	132
	93.1	58.30	129.6	Y315L1-4	160
	98.0	58.00	137.0	Y315L1-4	160
1170	9.8	74.70	22.50	Y225S-4	37
	14.7	74.50	29.20	Y225S-4	37
	19.6	74.30	35.90	Y250M-4	55
	24.5	74.00	42.82	Y250M-4	55
	29.4	73.60	50.38	Y250M-4	55
	34.3	73.10	57.95	Y280S-4	75
	39.2	72.70	65.51	Y280S-4	75
	44.1	72.30	73.07	Y280M-4	90
	49	72.00	80.64	Y280M-4	90
	53.9	71.70	88.20	Y315S-4	110
	58.8	71.30	95.76	Y315S-4	110
	63.7	71.00	103.3	Y315S-4	110
	68.6	69.60	110.9	Y315M-4	132
	73.5	69.40	118.5	Y315M-4	132
	78.4	69.00	126.0	Y315M-4	132
	83.3	68.60	133.6	Y315L1-4	160
	88.2	68.20	141.1	Y315L1-4	160
	93.1	67.70	148.7	Y315L1-4	160
	98.0	67.10	156.3	Y315L-4	185
1250	9.8	80.20	28.10	Y225M-4	45
	14.7	79.90	34.20	Y225M-4	45
	19.6	79.60	40.30	Y225M-4	45
	24.5	79.20	45.40	Y250M-4	55
	29.4	78.80	53.49	Y280S-4	75
	34.3	78.50	61.57	Y280S-4	75
	39.2	78.20	69.65	Y280S-4	75
	44.1	77.90	77.73	Y280M-4	90
	49	77.40	85.81	Y280M-4	90
	53.9	77.10	93.89	Y315S-4	110
1250	58.8	76.80	102.00	Y315M-4	132
	63.7	76.40	110.1	Y315M-4	132
	68.6	76.00	118.1	Y315M-4	132
	73.5	75.60	126.2	Y315L1-4	160
	78.4	75.10	134.3	Y315L1-4	160
	83.3	74.50	142.4	Y315L1-4	160
	88.2	74.10	150.5	Y315L1-4	160
	93.1	73.40	158.6	Y315L-4	185
	98.0	73.00	166.6	Y315L-4	185
1360	9.8	89.50	35.90	Y225M-4	45
	14.7	89.10	38.20	Y225M-4	45
	19.6	88.70	40.50	Y225M-4	45
	24.5	88.50	50.40	Y250M-4	55
	29.4	88.30	58.90	Y280S-4	75
	34.3	88.10	66.54	Y280S-4	75
	39.2	87.80	78.10	Y280M-4	90
	44.1	87.50	87.60	Y315S-4	110
	49	87.20	94.20	Y315S-4	110
	53.9	86.90	103.4	Y315S-4	110
	58.8	86.60	110.5	Y315M-4	132
	63.7	86.30	119.3	Y315M-4	132
	68.6	86.00	128.1	Y315L1-4	160
	73.5	85.70	136.9	Y315L1-4	160
	78.4	85.40	145.7	Y315L1-4	160
	83.3	85.10	154.5	Y315L-4	185
	88.2	84.70	165.0	Y315L-4	185
	93.1	84.30	177.0	Y315L2-4	200
	98.0	84.00	183.0	Y355M1-4	220
1480 *	9.8	97.52	37.10	Y225M-4	45
	14.7	97.01	40.60	Y250M-4	55
	19.6	96.50	44.10	Y250M-4	55
	24.5	96.20	54.80	Y280S-4	75
	29.4	96.10	64.10	Y280S-4	75
	34.3	95.80	74.50	Y280M-4	90
	39.2	95.50	84.90	Y280M-4	90
	44.1	95.30	95.80	Y315S-4	110
	49	95.00	102.6	Y315S-4	110
	53.9	94.50	112.5	Y315M-4	132
	58.8	94.10	119.8	Y315M-4	132
	63.7	93.70	129.4	Y315L1-4	160
	68.6	93.40	139.0	Y315L1-4	160
	73.5	93.20	148.5	Y315L1-4	160
	78.4	92.60	158.1	Y315L-4	185
	83.3	92.20	170.1	Y315L-4	185
	88.2	91.80	184.0	Y315L2-4	200
	93.1	91.50	192.0	Y355M1-4	220
	98.0	91.20	205.0	Y355M1-4	220

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min, GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。

2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less than GYSR125(DN),5-8L/min,and for that over GYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.

2. For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR-300型三叶罗茨鼓风机性能参数表

The parameters of GYSR -300 type roots blower performance

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 型号 Type	配套电机Motor 功率 Power(kw)
990 *	9.8	89.30	26.40	Y225S-4	37
	14.7	89.10	31.67	Y225M-4	45
	19.6	88.90	40.56	Y225M-4	45
	24.5	88.70	49.45	Y250M-4	55
	29.4	88.50	58.33	Y280S-4	75
	34.3	88.30	67.22	Y280S-4	75
	39.2	88.10	76.11	Y280M-4	90
	44.1	87.90	85.00	Y280M-4	90
	49	87.60	93.89	Y315S-4	110
	53.9	87.40	102.8	Y315S-4	110
	58.8	87.10	111.7	Y315M-4	132
	63.7	86.90	120.6	Y315M-4	132
	68.6	86.70	129.5	Y315L1-4	160
	73.5	86.40	138.3	Y315L1-4	160
	78.4	86.10	147.2	Y315L1-4	160
	83.3	85.50	156.1	Y315L-4	185
	88.2	85.00	165.0	Y315L-4	185
	93.1	84.60	173.9	Y315L-4	185
	98.0	83.80	183.0	Y315L2-4	200
1170	9.8	108.0	27.30	Y225S-4	37
	14.7	106.5	36.52	Y225M-4	45
	19.6	105.0	47.02	Y250M-4	55
	24.5	104.7	57.53	Y280S-4	75
	29.4	104.0	68.03	Y280S-4	75
	34.3	103.1	78.54	Y280M-4	90
	39.2	103.8	89.04	Y315S-4	110
	44.1	103.5	99.55	Y315S-4	110
	49	103.2	110.1	Y315M-4	132
	53.9	102.9	120.6	Y315M-4	132
	58.8	102.7	131.1	Y315L1-4	160
	63.7	102.5	141.6	Y315L1-4	160
	68.6	102.3	152.1	Y315L2-4	200
	73.5	102.1	162.6	Y315L2-4	200
	78.4	101.8	173.1	Y315L2-4	200
	83.3	101.5	183.6	Y315L2-4	200
	88.2	101.1	194.1	Y355M1-4	220
	93.1	100.8	204.6	Y355M1-4	220
	98.0	100.5	227.0	Y355M-4	250
1250	9.8	114.8	28.10	Y225S-4	37
	14.7	113.5	38.67	Y225M-4	45
	19.6	112.2	49.89	Y250M-4	55
	24.5	112.0	61.12	Y280S-4	75
	29.4	111.8	72.34	Y280M-4	90
	34.3	111.6	83.56	Y280M-4	90
	39.2	111.4	94.79	Y315S-4	110
	44.1	111.2	106.0	Y315M-4	132
	49	111.0	117.2	Y315M-4	132

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 型号 Type	配套电机Motor 功率 Power(kW)
1250	53.9	110.8	128.5	Y315L1-4	160
	58.8	110.6	139.7	Y315L1-4	160
	63.7	110.4	150.9	Y315L1-4	160
	68.6	110.2	162.1	Y315L2-4	200
	73.5	110.0	173.4	Y315L2-4	200
	78.4	109.8	184.6	Y315M1-4	220
	83.3	109.3	195.8	Y315M1-4	220
	88.2	108.9	207.0	Y315M1-4	220
	93.1	108.6	218.3	Y355M-4	250
	98.0	108.3	229.5	Y355M-4	250
1360	9.8	127.0	34.00	Y225M-4	45
	14.7	126.0	43.00	Y250M-4	55
	19.6	125.0	53.84	Y280S-4	75
	24.5	124.8	66.06	Y280S-4	75
	29.4	124.6	78.27	Y280M-4	90
	34.3	124.4	90.48	Y315S-4	110
	39.2	124.2	102.7	Y315S-4	110
	44.1	124.0	114.9	Y315M-4	132
	49	123.8	127.1	Y315L1-4	160
	53.9	123.6	139.3	Y315L1-4	160
	58.8	123.4	154.2	Y315L-4	185
	63.7	123.2	163.8	Y315L2-4	200
	68.6	123.0	176.6	Y315L2-4	200
	73.5	122.7	188.2	Y355M1-4	220
	78.4	122.5	200.4	Y355M-4	250
	83.3	122.2	212.6	Y355M-4	250
	88.2	122.0	224.8	Y355M-4	250
	93.1	121.7	237.0	Y355L1-4	280
	98.0	121.5	256.0	Y355L-4	315
1480 *	9.8	138.1	35.00	Y225M-4	45
	14.7	137.0	45.50	Y250M-4	55
	19.6	135.9	58.15	Y280S-4	75
	24.5	135.8	71.44	Y280M-4	90
	29.4	135.6	84.73	Y315S-4	110
	34.3	135.3	98.02	Y315S-4	110
	39.2	135.1	111.3	Y315M-4	132
	44.1	134.9	124.6	Y315M-4	132
	49	134.7	137.9	Y315L1-4	160
	53.9	134.5	151.2	Y315L1-4	160
	58.8	134.3	164.5	Y315L-4	185
	63.7	134.1	177.8	Y315L2-4	200
	68.6	134.0	191.0	Y355M1-4	220
	73.5	133.8	204.3	Y355M1-4	220
	78.4	133.7	217.6	Y355M-4	250
	83.3	133.5	230.9	Y355M-4	250
	88.2	133.2	244.2	Y355L1-4	280
	93.1	132.8	257.5	Y355L1-4	280
	98.0	132.5	270.8	Y355L-4	315

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。

3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with “*”.

2.The selected motor is commonly 4 grade motor, voltage 380V.

3.When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR-350型三叶罗茨鼓风机性能参数表

The parameters of GYSR-350 type roots blower performance

转速 Rotary Speed (r/min)	理论 Capacity (mmAq)	升压 Pressure Rise (kpa)	流量 Capacity (m³/min)	轴功率 Shaft Power (KW)	配套电机 Motor 型号 Type	配套电机 Motor 功率 Power (kw)
650	133.7	9.8	120.7	29	Y225S-4	37
		14.7	118.6	40	Y250M-4	55
		19.6	116.6	51	Y280S-4	75
		24.5	115	62	Y280S-4	75
		29.4	113.4	72	Y280M-4	90
		34.3	111.9	85	Y315S-4	110
		39.2	110.5	96	Y315S-4	110
		44.1	109.2	107	Y315M-4	132
		49	107.9	118	Y315M-4	132
		53.9	106.7	129	Y315L1-4	160
		58.8	105.5	140	Y315L1-4	160
730 *	150.2	9.8	137.2	32	Y225S-4	37
		14.7	135.1	45	Y250M-4	55
		19.6	133.1	57	Y280S-4	75
		24.5	131.5	70	Y280S-4	75
		29.4	129.9	82	Y280M-4	90
		34.3	128.4	95	Y315S-4	110
		39.2	127	107	Y315M-4	132
		44.1	125.7	120	Y315M-4	132
		49	124.4	132	Y315L1-4	160
		53.9	123.2	145	Y315L1-4	160
		58.8	122	157	Y315L3-4	185
800	164.6	9.8	151.6	35	Y250M-4	55
		14.7	149.5	49	Y250M-4	55
		19.6	147.5	63	Y280S-4	75
		24.5	145.5	77	Y280M-4	90
		29.4	144.3	90	Y315S-4	110
		34.3	142.5	104	Y315S-4	110
		39.2	141.4	118	Y315M-4	132
		44.1	140.1	132	Y315L1-4	160
		49	138.8	145	Y315L1-4	160
		53.9	137.6	158	Y315L3-4	185
		58.8	136.4	172	Y315L3-4	185
880	181.1	9.8	168.1	39	Y250M-4	45
		14.7	166	54	Y280S-4	75
		19.6	164	69	Y280M-4	75

转速 Rotary Speed (r/min)	理论 Capacity (mmAq)	升压 Pressure Rise (kpa)	流量 Capacity (m³/min)	轴功率 Shaft Power (KW)	配套电机 Motor 型号 Type	配套电机 Motor 功率 Power (kw)
880	181.1	24.5	162.4	84	Y280M-4	90
		29.4	160.8	99	Y315S-4	110
		34.3	159	114	Y315M-4	132
		39.2	157.9	129	Y315L1-4	160
		44.1	156.6	144	Y315L1-4	160
		49	155.3	159	Y315L3-4	185
		53.9	154.1	175	Y280S-8	185
		58.8	152.9	190	315L2-4	200
980 *	201.7	9.8	188.7	43	Y315L1-8	55
		14.7	186.6	60	Y280S-4	75
		19.6	184.6	76	Y280M-4	90
		24.5	183	93	Y315S-4	110
		29.4	181.4	110	Y315M-4	132
		34.3	179.5	127	Y315M-4	132
		39.2	178.5	144	Y315L1-4	160
		44.1	177.2	161	Y315L3-4	185
		49	175.9	178	315L2-4	200
		53.9	174.5	195	315L2-4	220
		58.8	173.5	211	Y355M1-4	220

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min, GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。
2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water. for water volume less than GYSR125(DN), 5-8L/min, and for that over GYSR150(DN), 8-13/min. the temperature of the cooling water entrance≤ 25℃, and the pressure should be 196KPa.
2. For those with a "*" sign in the list, the direct connected transmission can be chosen.

GYSR-400型三叶罗茨鼓风机性能参数表
The parameters of GYSR -400 type roots blower performance

GYSR-400

转速 Rotary Speed (r/min)	升压 Pressure Rise (kpa)	流量 Capacity (m^3/min)	配套电机 型号 Type	配套电机 功率 Power (kw)
730 *	19.6	149.13	Y315L1-8	90
	29.4	145.62	Y355L2-8	110
	39.2	142.31	Y355M1-8	132
	49	139.04	Y355M2-8	160
	58.8	136.82	Y355L1-8	185
820	19.6	169.42	Y315M-6	90
	29.4	165.63	Y315L1-6	110
	39.2	162.84	Y355M1-6	160
	49	160.01	Y355M2-6	185
	58.8	157.74	Y355L1-6	220
900	19.6	188.13	Y315L1-6	110
	29.4	184.01	Y315L2-6	132
	39.2	180.84	Y355M1-6	160
	49	178.11	Y355L1-6	220
	58.8	175.21	Y355L2-6	250
980 *	19.6	207.31	Y315L-6	110
	29.4	202.31	Y315LL2-6	132
	39.2	199.31	Y355L1-6	220
	49	196.21	Y355L2-6	250
	58.8	193.13	Y355L2-6	250

GYSR-400L

转速 Rotary Speed (r/min)	升压 Pressure Rise (kpa)	流量 Capacity (m^3/min)	配套电机 型号 Type	配套电机 功率 Power (kw)
730 *	19.6	180.23	Y315L2-8	110
	29.4	177.84	Y355M1-8	132
	39.2	175.52	Y355M2-8	160
	49	173.21	Y355L1-8	220
	58.8	171.14	△Y450-8	250
820	19.6	203.13	Y315L1-6	110
	29.4	200.51	Y315L2-6	132
	39.2	197.84	Y355L1-6	220
	49	195.22	Y355L2-6	250
	58.8	193.12	Y355L2-6	250
900	19.6	224.12	Y315L2-6	132
	29.4	220.73	Y355M1-6	160
	39.2	217.31	Y355L1-6	220
	49	214.31	Y355L2-6	250
	58.8	212.13	△Y450-6	355
980 *	19.6	244.63	Y315L2-6	132
	29.4	240.21	Y355M1-6	160
	39.2	237.14	Y355L1-6	220
	49	234.02	Y355L2-6	250
	58.8	231.41	△Y450-6	355

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。
3.升压大于63.7KPa时，为高压风机，标记为GYSR-H。

Note: 1.Direct drive is adopted for model with "*".
2 .The selected motor is commonly 4 grade motor, voltage 380V.
3 .When the booster is greater than 63.7KPa, for the high pressure air blower, the mark is GYSR-H.

GYSR-450/500型三叶罗茨鼓风机性能参数表

The parameters of GYSR-450-500 type roots blower performance

GYSR-450

转速 Rotary Speed (r/min)	升压 Pressure Rise (kpa)	流量 Capacity (m^3/min)	配套电机 型号 Type	配套电机 功率 Power (kw)
730 *	19.6	205.52	Y315L2-8	110
	29.4	203.11	Y355M2-8	160
	39.2	200.51	Y355M1-8	185
	49	198.03	△Y450-8	250
	58.8	195.54	△Y450-8	280
820	19.6	232.21	Y315L2-6	132
	29.4	229.33	Y355M1-6	160
	39.2	226.14	Y355L1-6	220
	49	223.21	Y355L2-6	250
	58.8	220.01	△Y400-6	315
900	19.6	256.22	Y315L2-6	132
	29.4	252.3	Y355L1-6	220
	39.2	248.32	Y355L1-6	220
	49	245.03	△Y400-6	315
	58.8	241.54	△Y400-6	315
980 *	19.6	279.64	Y355M1-6	160
	29.4	275.13	Y355L1-6	220
	39.2	270.84	Y355L2-6	250
	49	267.03	△Y400-6	315
	58.8	263.31	△Y450-6	355

GYSR-500

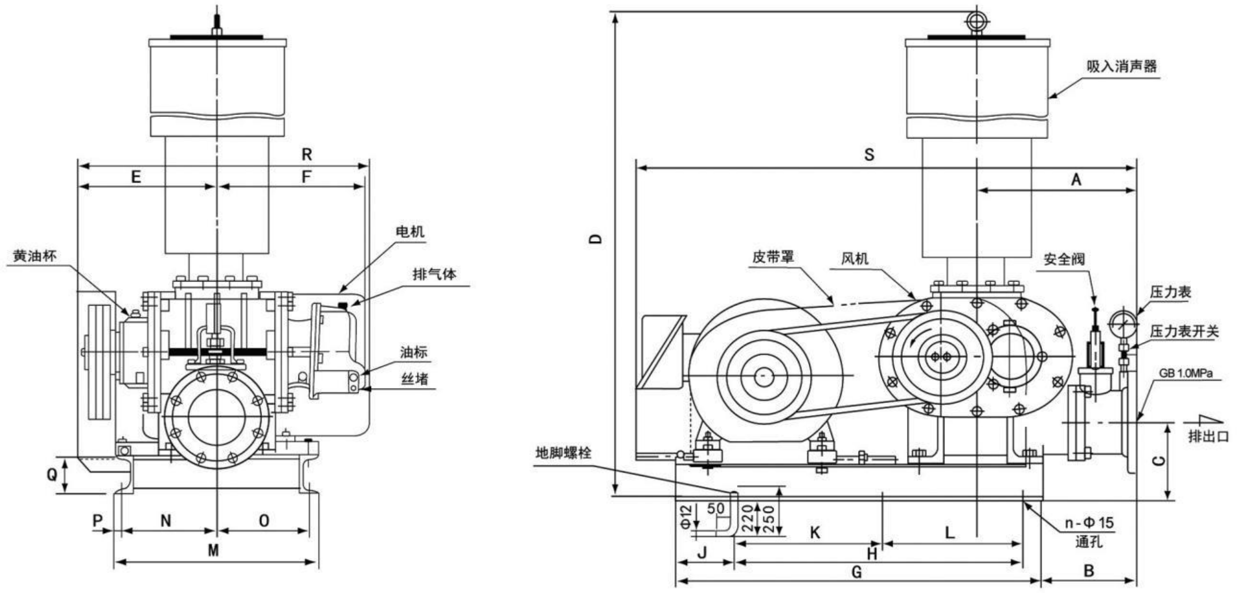
转速 Rotary Speed (r/min)	升压 Pressure Rise (kpa)	流量 Capacity (m^3/min)	配套电机 型号 Type	配套电机 功率 Power (kw)
580 *	19.6	242.23	Y355M2-10	110
	29.4	239.52	Y355L-10	160
	39.2	235.12	△Y450-10	220
	49	233.45	△Y450-10	220
	58.8	231.15	△Y450-10	280
650	19.6	267.52	Y355M1-8	132
	29.4	264.15	Y355M2-8	160
	39.2	260.28	△Y450-8	250
	49	258.15	△Y450-8	280
	58.8	255.36	△Y450-8	315
730 *	19.6	292.02	Y355M1-8	132
	29.4	288.54	Y355L1-8	185
	39.2	283.78	Y355L1-8	185
	49	279.65	△Y450-8	280
820	19.6	316.85	Y355M2-8	160
	29.4	311.25	△Y450-8	250
	39.2	308.53	△Y450-8	250
	49	305.64	△Y450-8	280
900	19.6	347.25	Y355L1-8	185
	29.4	341.67	△Y450-8	250
	39.2	337.24	△Y450-8	280
	49	331.38	△Y450-8	280

注：1.当风机升压大于58.5KPA时，为高压风机，油箱需水冷。GYSR125（DN）以下为5-8L/min，GYSR150(DN)以上为8-13L/min,冷却水进水温度不高于25度，进口压力为196KPA。
2.表中加注*符号可选用直联传动，高压风机尽量选用直联传动。

Note: 1. When the blower booster is greater than 58.5KPA, it is a high pressure blower, the head stock shall be cooled by cold water.for water volume less than GYSR 25(DN),5-8L/min,and for that overGYSR150(DN),8-13/min.the temperature of the cooling water entrance≤ 25℃,and the pressure should be 196KPa.
2. For those with a "*" sign in the list ,the direct connected transmission can be chosen.

GYSR型风机外形尺寸图（皮带传动）

Type GYSR blowers outline dimensions (leather belt transmission)



记号 / 型号	口径	A	B	C	D	E	F	G	H	J	K
GYSR-50	50A	230	130	120	895	185	179	560	410	75	-
GYSR-65	65A	230	130	130	970	205	202	600	450	75	-
GYSR-80	80A	280	170	145	1130	220	225	650	500	75	-
GYSR-100	100A	280	155	155	1255	260	265	730	580	75	-
GYSR-125	125A	345	195	190	1515	295	294	860	700	80	-
GYSR-125L	125A	365	202	200	1602	420	355	960	700	130	350
GYSR-150	150A	385	220	210	1730	375	377	1050	750	105	375
GYSR-175	175A	385	220	210	1730	375	377	1100	860	120	430
GYSR-200B	200A	480	250	270	2150	475	500	1280	1000	140	500
GYSR-200	200A	593	378	256	2210	525	550	1280	1000	140	500
GYSR-250B	250A	760	480	430	2790	569	596	1600	1300	150	650
GYSR-250A	250B	740	380	370	2770	795	630	1900	1700	100	850
GYSR-300A	300A	800	500	470	2805	600	800	1900	1700	100	850
GYSR-350	350A	870	510	395	2820	945	780	2000	1800	100	900

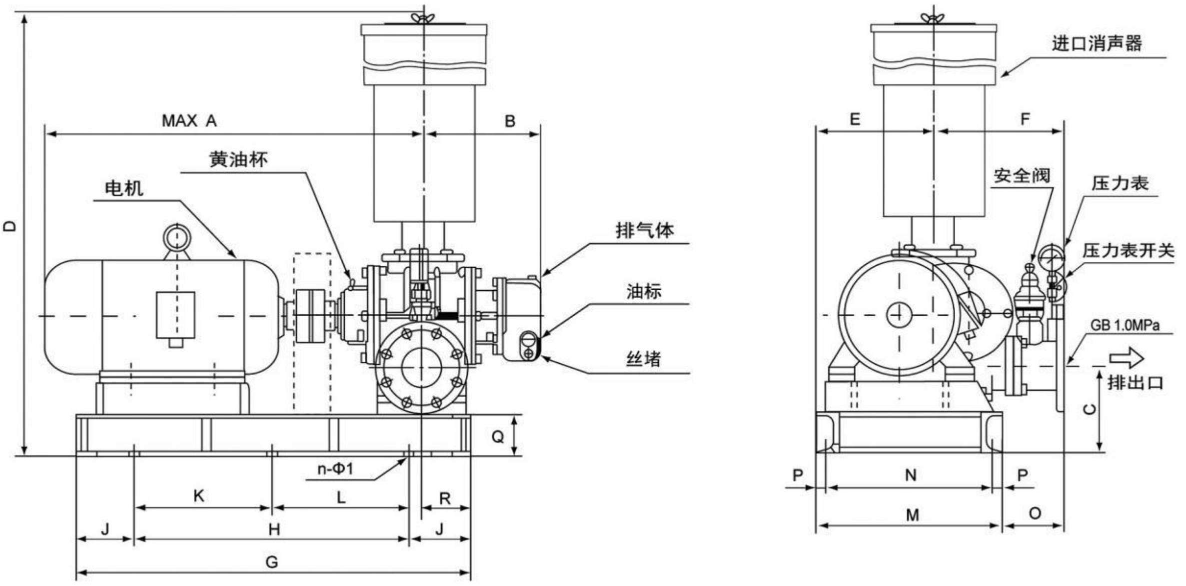
记号 / 型号	口径	L	M	N	O	P	Q	n	R	S	重量（kg）
GYSR-50	50A	-	300	115	155	15	80	4-Φ14	450	730	70
GYSR-65	65A	-	340	135	175	15	80	4-Φ14	500	780	81
GYSR-80	80A	-	360	130	200	15	80	4-Φ14	530	860	123
GYSR-100	100A	-	440	155	255	15	80	4-Φ14	600	930	157
GYSR-125	125A	-	470	185	255	15	100	4-Φ14	710	1230	235
GYSR-125L	125A	350	570	235	305	15	100	6-Φ14	860	1300	320
GYSR-150	150A	375	590	255	295	20	100	6-Φ18	860	1335	394
GYSR-175	175A	430	740	335	365	20	100	6-Φ18	860	1335	394
GYSR-200B	200A	500	650	310	290	25	120	6-Φ18	980	1750	695
GYSR-200	200A	500	750	360	340	25	120	6-Φ18	1080	1765	860
GYSR-250B	250A	650	900	435	415	25	140	6-Φ22	1165	2380	1662
GYSR-250A	250B	850	950	540	340	35	160	6-Φ22	1450	2320	2250
GYSR-300A	300A	850	1050	430	550	35	160	6-Φ22	1400	2960	2132
GYSR-350	350A	900	1280	700	510	35	200	6-Φ22	1800	2450	2800

注意：①. 重量中不包括电机消音器重量
②. 大型风机底座随电机功率大小定
③. 用户可根据现场选用出口消音器

Note: 1. Weight do not include motor muffler weight
2. Large fan base with the motor power set size
3. Users can choose according to the export muffler

GYSR型风机外形尺寸图（直联）

Type GYSR blowers outline dimensions (direct connect)



单位：mm

记号 型号	口径	A	B	C	D	E	F	G	H	J
GYSR-50	50A	570	179	135	895	152	230	540	420	60
GYSR-65	65A	610	202	145	970	192	230	600	440	80
GYSR-80	80A	700	225	165	1130	217	280	650	500	75
GYSR-100	100A	900	265	175	1255	234	280	850	630	110
GYSR-125	125A	945	294	205	1525	260	345	920	710	105
GYSR-150	150A	1155	377	225	1745	305	385	1150	950	100
GYSR-200	200A	1570	550	276	2230	405	593	1600	1300	150
GYSR-250	250A	1847	596	445	2790	520	760	2200	1800	200
GYSR-300	300A	2167	683	470	2805	520	750	2500	2040	230

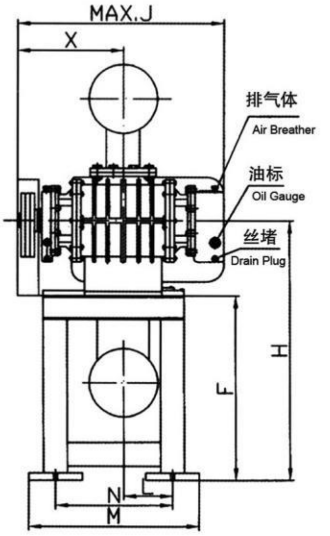
记号 型号	口径	K	L	M	N	O	P	Q	R	n-Φ1	重量（kg）
GYSR-50	50A	-	-	260	220	122	20	80	60	4-Φ14	72
GYSR-65	65A	-	-	300	260	122	20	80	80	4-Φ14	84
GYSR-80	80A	-	-	370	330	147	20	80	75	4-Φ14	132
GYSR-100	100A	-	-	400	360	114	20	80	110	4-Φ14	168
GYSR-125	125A			430	390	175	20	100	105	6-Φ18	245
GYSR-150	150A	475	475	500	455	190	22.5	100	165	6-Φ18	408
GYSR-200	200A	650	650	650	605	348	22.5	120	240	6-Φ18	900
GYSR-250	250A	900	900	950	880	250	35	160	250	6-Φ22	1653
GYSR-300	300A	1020	1020	950	880	240	35	160	270	6-Φ22	2132

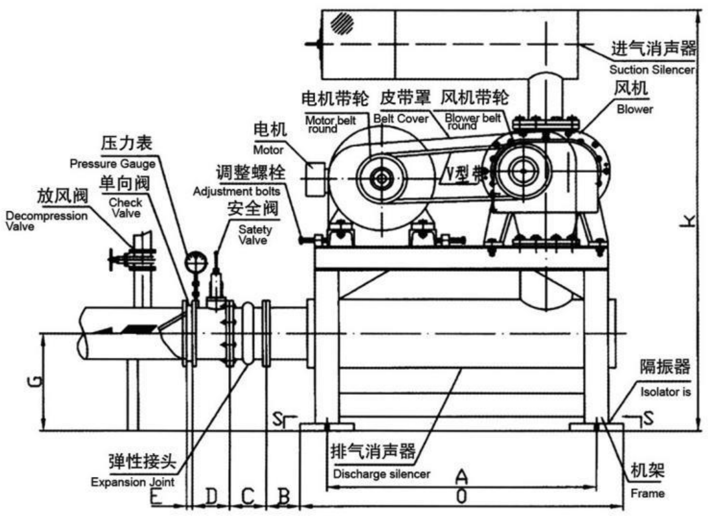
注意：①. 重量中不包括电机消音器重量
②. 大型风机底座随电机功率大小定
③. 用户可根据现场选用出口消音器

Note: 1. Weight do not include motor muffler weight
2. Large fan base with the motor power set size
3. Users can choose according to the export muffler

GYSR-MJ型密集机组外形尺寸图

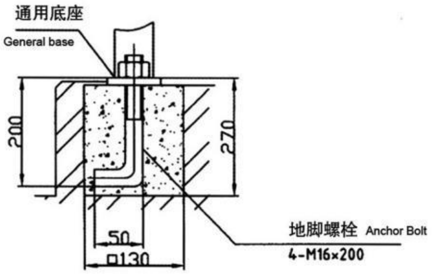
Type GYSR-MJ intensive fan dimension chart

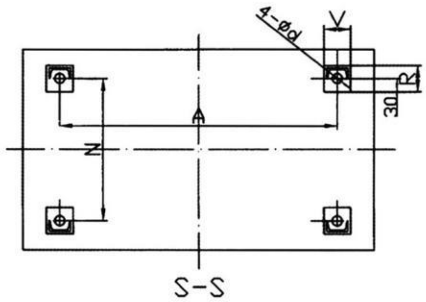




地脚螺栓预制孔

The anchor bolts of prefabricated holes



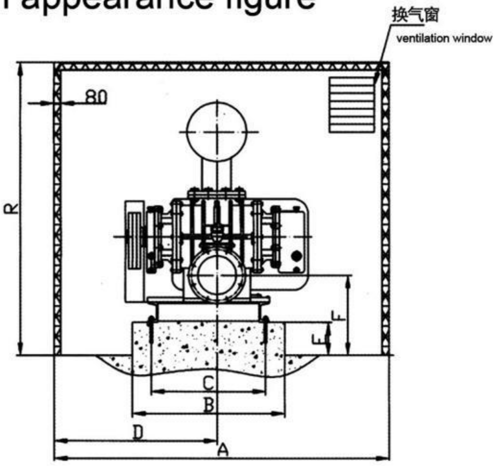


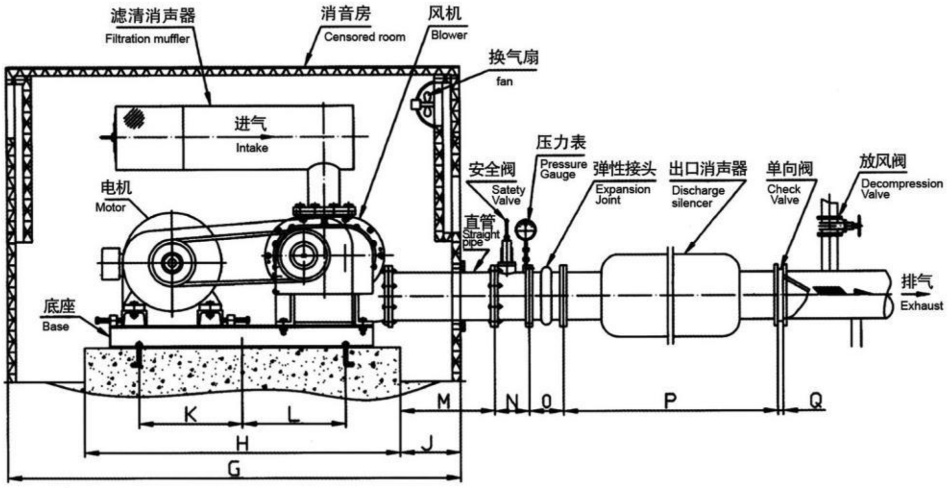
型 号	口径	A	B	C	D	E	F	G	H	J	K	L	M	N	O	X	R	V	4-Φd	重量(kg)
GYSR-50	50A	380	90	105	120	19	450	240	578	450	970	125	320	200	560	185	90	100	18	100
GYSR-65	65A	450	100	115	130	19	480	240	615	500	1050	140	360	240	650	205	90	100	18	110
GYSR-80	80A	500	110	135	140	19	500	250	680	530	1150	150	380	260	700	220	90	100	18	150
GYSR-100	100A	540	110	150	140	19	520	265	707	600	1200	200	490	370	780	260	90	100	18	180
GYSR-125	125A	600	120	165	150	21	560	280	777	710	1380	215	490	370	860	295	90	120	18	280
GYSR-125L	125A	700	120	165	200	21	560	280	777	790	1380	270	570	450	980	323	100	120	18	360
GYSR-150	150A	760	130	180	150	24	620	340	881	860	1565	250	610	470	1060	375	100	120	18	430
GYSR-175	150A	850	130	180	150	24	620	340	881	950	1565	320	720	580	1150	470	100	120	18	680
GYSR-200B	200A	950	150	190	160	29	750	380	1075	980	1870	325	670	530	1250	425	100	120	18	740
GYSR-200	200A	1050	150	190	160	29	750	380	1095	1080	1920	304	775	640	1400	525	100	140	18	980
GYSR-250B	250A	1050	160	230	250	30	900	400	1280	1300	2250	357	870	750	1400	641	100	140	18	1350
GYSR-250	250A	1340	160	230	250	30	900	400	1320	1258	2300	460	970	800	1900	608	140	180	26	1858
GYSR-300	300A	1340	160	245	250	40	950	420	1460	1433	2480	375	970	800	1900	756	140	180	26	2356

注意：重量中不包括电机消音器重量　　Note: weight do not include motor muffler weight

GYSR型消音房外形图

Type GYSR censored room appearance figure



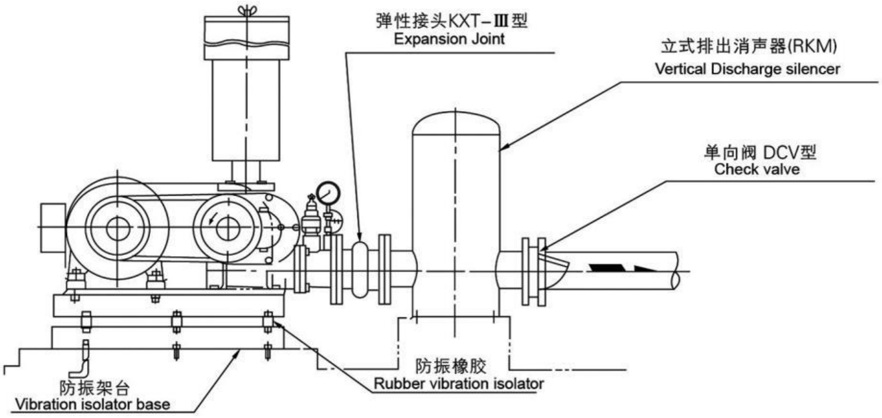


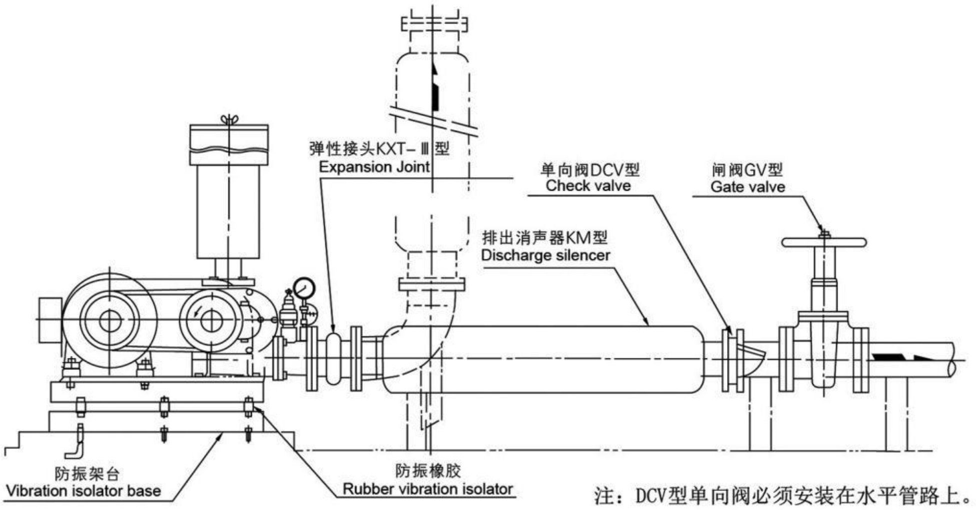
型 号	口径	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	R
GYSR-50	50A	1200	470	270	500	100	225	1300	810	200	–	–	300	120	105	610	19	1300
GYSR-65	65A	1200	510	310	500	100	235	1400	850	200	–	–	300	130	115	710	19	1300
GYSR-80	80A	1400	530	330	600	100	250	1600	900	300	–	–	400	140	135	910	19	1600
GYSR-100	100A	1400	640	440	600	100	260	1700	980	300	–	–	400	140	150	1200	19	1600
GYSR-125	125A	1400	640	440	600	100	290	1800	1060	300	–	–	400	150	165	1400	21	1600
GYSR-125L	125A	1600	750	510	650	100	290	2000	1200	300	–	–	400	160	165	1400	21	1600
GYSR-150	150A	1800	750	550	700	100	310	2200	1260	350	–	–	450	160	180	1600	24	2000
GYSR-175	150A	1800	856	656	700	100	360	2200	1350	350	–	–	450	160	180	1600	24	2000
GYSR-200B	200A	2000	802	602	800	100	350	2400	1450	400	–	–	500	160	190	1800	29	2000
GYSR-200	200A	2000	905	705	800	100	350	2800	1600	400	500	500	500	160	190	1800	29	2000
GYSR-250B	250A	2200	1050	800	1000	100	430	2800	1700	300	500	500	500	250	230	2000	30	2000
GYSR-250	250A	2500	1100	890	1100	100	470	3500	2100	400	745	745	500	250	230	2000	30	2200
GYSR-300	300A	2800	1100	890	1100	100	470	3800	2100	400	745	745	500	260	245	2000	40	2200
GYSR-350	350A	3000	1580	1120	1200	100	470	3800	2100	400	745	745	500	260	245	2000	40	2200

注意：重量中不包括电机消音器重量　　Note: weight do not include motor muffler weight

GYSR型罗茨鼓风机配管参考图

Type GYSR blower piping layout diagram

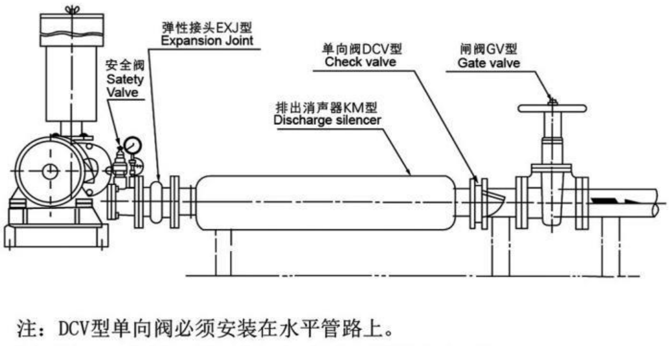




注：DCV型单向阀必须安装在水平管路上。

Note:Make sure that the piping of check valve type DCV is horizontal

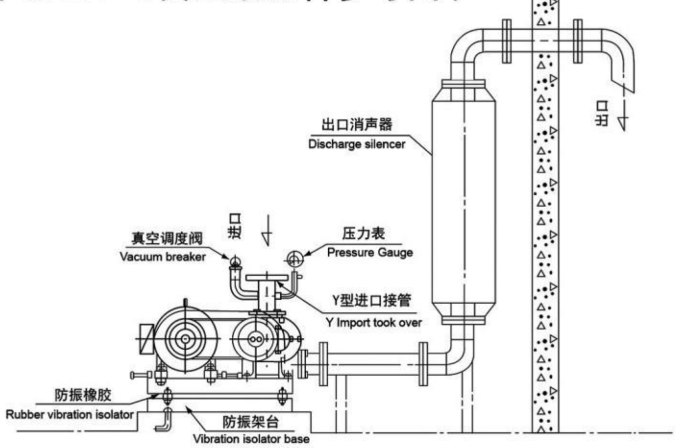
（直联式配管参考图）



注：DCV型单向阀必须安装在水平管路上。

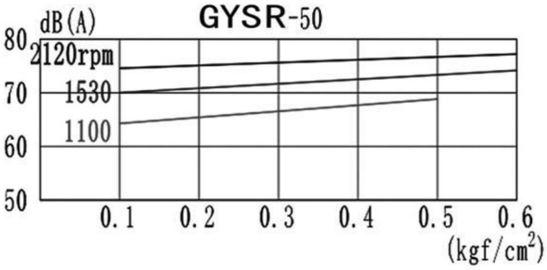
Note:Make sure that the piping of check valve type DCV is horizontal

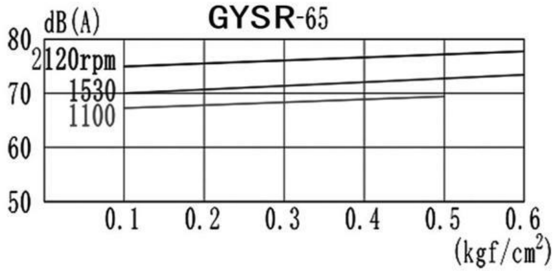
（GYSR－V真空泵配管参考图）

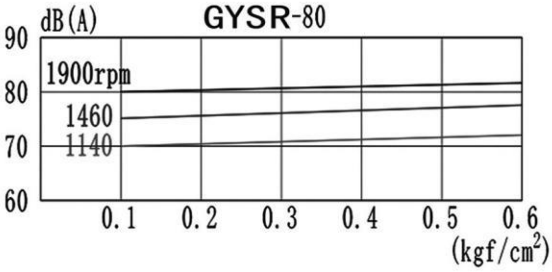


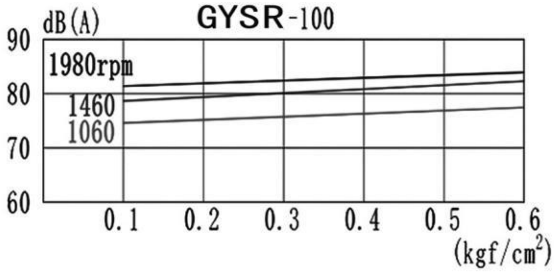
GYSR型罗茨鼓风机噪音值

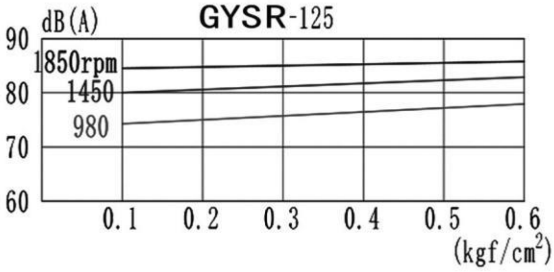
Type GYSR blower noise level

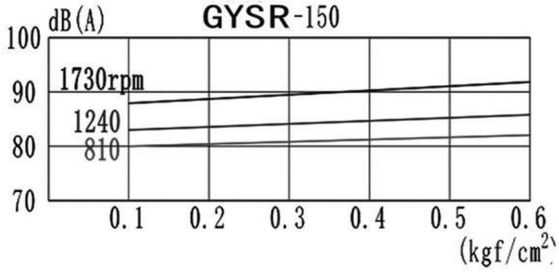


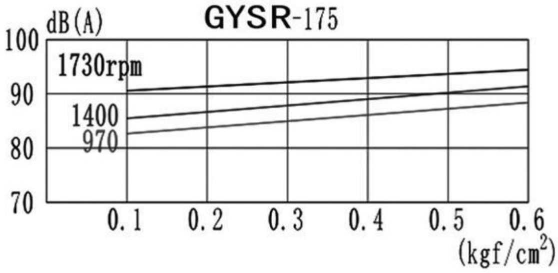


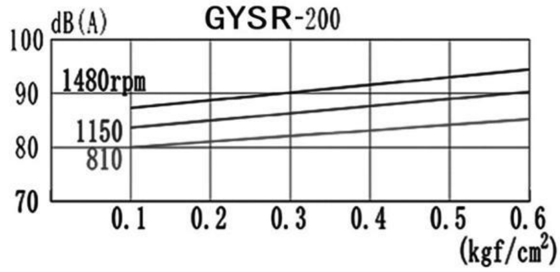


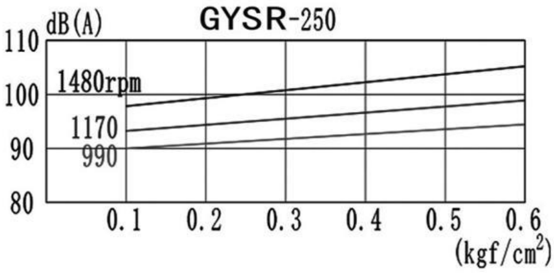


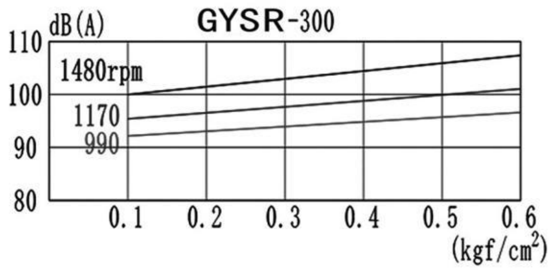












噪音db（A）

注：（1）本噪音是在距风机旁边1.0m及附标准消音器所得平均值。

（2）噪音值会因加装管路的长度，转弯的次数及周围环境有所改变。

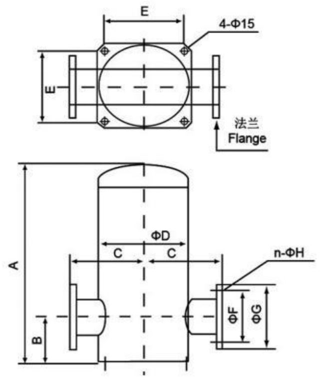
Noise db (A)

Note: (1) the noise from the fan is next to 1.0 m and the accompanying standards muffler income average.

(2) the noise from the value of the length of the pipeline, the number of turning around and environmental change.

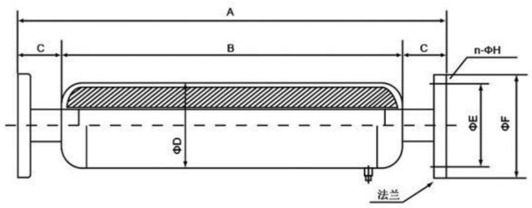
GYSR型风机特别附属品
Type GYSR blower accessories

立式排出消声器（RKM）



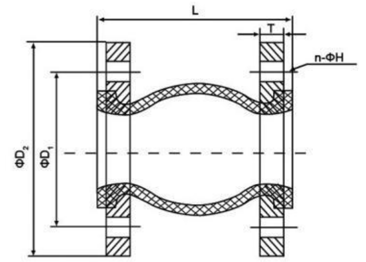
型 号	口径	A	B	C	D	E	F	G	n-Φh	重量 (kg)
RKM-40	40A	350	90	125	145	125	110	150	4-Φ18	10
RKM-50	50 A	450	130	140	165	140	125	165	4-Φ19	15
RKM-65	60 A	500	140	170	190	170	145	185	4-Φ19	20
RKM-80	85 A	610	150	190	217	190	160	200	8-Φ19	27
RKM-100	100 A	680	160	220	261	220	180	220	8-Φ19	34
RKM-125	125 A	820	200	240	286	240	210	250	8-Φ22	58
RKM-150	150 A	940	220	290	370	290	240	285	8-Φ22	80
RKM-200	200 A	1060	260	320	420	320	295	340	8-Φ22	97
RKM-250	250 A	1250	400	350	500	500	350	395	12-Φ22	140
RKM-300	300 A	1300	430	560	560	560	400	445	12-Φ22	180

排出消声器（KM）



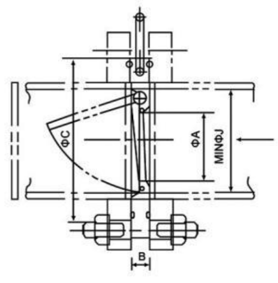
型号Type	口径	A	B	C	D	n-Φh	重量 (kg)
KM-40	40A	500	135	110	150	4-Φ19	9
KM-50	50 A	600	140	125	165	4-Φ19	12
KM-65	65 A	700	165	145	185	4-Φ19	16
KM-80	80 A	900	190	160	200	8-Φ19	20
KM-100	100 A	1200	217	180	220	8-Φ19	38
KM-125	125 A	1400	261	210	250	8-Φ22	45
KM-150	150 A	1600	286	240	285	8-Φ22	68
KM-200	200 A	1800	320	295	310	8-Φ22	85
KM-250	250 A	2000	450	350	395	12-Φ22	130
KM-300	300 A	2000	500	400	445	12-Φ22	160

弹性接头（KXT）



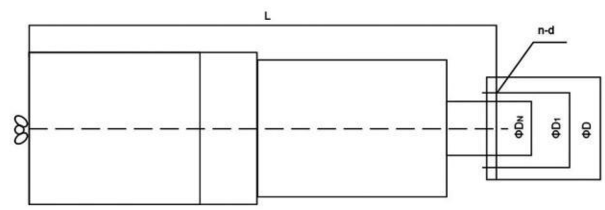
型号Type	口径	D1	D2	L	T	n-ΦH	重量 (kg)
KXT-40	40A	110	150	90	16	4-Φ18	2
KXT-50	50A	125	165	105	18	4-Φ19	3
KXT-65	65A	145	185	115	20	4-Φ19	3.5
KXT-80	80A	160	200	135	20	8-Φ19	4
KXT-100	100A	180	220	150	22	8-Φ19	5
KXT-125	125A	210	250	165	24	8-Φ19	6.5
KXT-150	150A	240	285	180	24	8-Φ22	9.5
KXT-200	200A	295	340	190	24	8-Φ22	16
KXT-250	250A	350	395	230	24	12-Φ22	25
KXT-300	300A	400	445	245	24	12-Φ22	38

单向阀（DCV）



型号Type	口径	A	B	C	J	重量 (kg)
DCV-40	40A	20	16	90	40	1.0
DCV-50	50A	25	19	105	50	1.2
DCV-65	65A	36	19	125	65	1.5
DCV-80	80A	46	19	135	80	1.8
DCV-100	100A	67	19	160	100	2.5
DCV-125	125A	88	21	190	125	3.6
DCV-150	150A	108	24	220	150	5.2
DCV-200	200A	138	29	270	200	11.0
DCV-250	250A	200	30	330	250	15.0
DCV-300	300A	240	40	380	300	22.0

进口消音器



型号Type	DN	D1	D	L	n-ΦH	重量 (kg)
XF-40	Φ40	85	110	220	4-Φ14	4
XF-50	Φ50	85	150	500	4-Φ14	5
XF-65	Φ65	130	155	550	4-Φ14	7
XF-80	Φ80	130	180	800	4-Φ14	15
XF-100	Φ100	145	207	850	8-Φ18	19
XF-125	Φ125	177	260	915	8-Φ18	22
XF-150	Φ150	225	260	1100	8-Φ18	35
XF-200	Φ200	280	320	1450	8-Φ20	60
XF-250	Φ250	350	395	1650	12-Φ20	120
XF-300	Φ300	400	445	1750	12-Φ22	140

GYSR -50V/65V 型真空泵性能参数表

Type GYSR-50V/65V Series Vacuum Degree Performance Parameters table

GYSR-50V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m^3/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	配套电机Motor 功率 Power(kW)
1100	-13.3	1.12	0.36	Y80M2-4	0.75
	-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
	-39.9	0.78	1.12	Y90L-4	1.5
1230	-13.3	1.29	0.47	Y80M2-4	0.75
	-19.9	1.20	0.67	Y90S-4	1.1
	-26.6	1.10	0.88	Y90S-4	1.1
	-33.3	1.02	1.08	Y90L-4	1.5
	-39.9	0.94	1.28	Y90L-4	1.5
1350	-13.3	1.45	0.58	Y80M2-4	0.75
	-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
	-39.9	1.06	1.46	Y100L1-4	2.2
1470 *	-13.3	1.62	0.74	Y90S-4	1.1
	-19.9	1.54	0.96	Y90L-4	1.5
	-26.6	1.45	1.18	Y90L-4	1.5
	-33.3	1.35	1.40	Y100L1-4	2.2
	-39.9	1.25	1.62	Y100L1-4	2.2
	-46.6	1.21	1.75	Y100L1-4	2.2
	-53.3	1.17	1.88	Y100L1-4	2.2
1560	-13.3	1.76	0.86	Y90S-4	1.1
	-19.9	1.69	1.09	Y90L-4	1.5
	-26.6	1.60	1.31	Y90L-4	1.5
	-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
	-53.3	1.25	2.06	Y100L2-4	3
1660	-13.3	1.88	0.93	Y90S-4	1.1
	-19.9	1.81	1.17	Y90L-4	1.5
	-26.6	1.71	1.41	Y100L1-4	2.2
	-33.3	1.61	1.66	Y100L1-4	2.2
	-39.9	1.48	1.90	Y100L1-4	2.2
	-46.6	1.42	2.04	Y100L2-4	3
	-53.3	1.36	2.19	Y100L2-4	3
1750	-13.3	1.99	0.99	Y90L-4	1.5
	-19.9	1.92	1.27	Y90L-4	1.5
	-26.6	1.82	1.50	Y100L1-4	2.2
	-33.3	1.71	1.76	Y100L1-4	2.2
	-39.9	1.58	2.02	Y100L2-4	3
	-46.6	1.52	2.17	Y100L2-4	3
	-53.3	1.46	2.32	Y100L2-4	3
1850	-13.3	2.12	1.13	Y90L-4	1.5
	-19.9	2.05	1.39	Y100L1-4	2.2
	-26.6	1.95	1.65	Y100L1-4	2.2
	-33.3	1.84	1.91	Y100L1-4	2.2
	-39.9	1.71	2.17	Y100L2-4	3
	-46.6	1.64	2.32	Y100L2-4	3
	-53.3	1.57	2.47	Y100L2-4	3
1960	-13.3	2.27	1.28	Y90L-4	1.5
	-19.9	2.20	1.55	Y100L1-4	2.2
	-26.6	2.10	1.81	Y100L1-4	2.2
	-33.3	1.99	2.08	Y100L2-4	3
	-39.9	1.90	2.34	Y100L2-4	3
	-46.6	1.85	2.50	Y100L2-4	3
	-53.3	1.80	2.66	Y112M-4	4
2120	-13.3	2.46	1.56	Y100L1-4	2.2
	-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
	-39.9	2.02	2.67	Y112M-4	4
	-46.6	1.95	2.83	Y112M-4	4
	-53.3	1.88	2.99	Y112M-4	4
2300	-13.3	2.67	1.79	Y100L1-4	2.2
	-19.9	2.59	2.10	Y100L2-4	3
	-26.6	2.48	2.50	Y100L2-4	3
	-33.3	2.37	2.70	Y112M-4	4
	-39.9	2.27	3.05	Y112M-4	4
	-46.6	2.23	3.21	Y112M-4	4
	-53.3	2.19	3.37	Y112M-4	4

GYSR-65V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m^3/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	配套电机Motor 功率 Power(kW)
1100	-13.3	1.57	0.75	Y90S-4	1.1
	-19.9	1.43	0.98	Y90L-4	1.5
	-26.6	1.30	1.21	Y90L-4	1.5
	-33.3	1.16	1.45	Y100L1-4	2.2
	-39.9	1.02	1.69	Y100L1-4	2.2
1240	-13.3	1.83	0.84	Y90S-4	1.1
	-19.9	1.69	1.09	Y90L-4	1.5
	-26.6	1.54	1.35	Y100L1-4	2.2
	-33.3	1.40	1.61	Y100L1-4	2.2
	-39.9	1.26	1.87	Y100L1-4	2.2
1360	-13.3	2.08	0.95	Y90S-4	1.1
	-19.9	1.93	1.24	Y90L-4	1.5
	-26.6	1.78	1.52	Y100L1-4	2.2
	-33.3	1.64	1.81	Y100L1-4	2.2
	-39.9	1.50	2.10	Y100L2-4	3
1460 *	-13.3	2.27	1.05	Y90L-4	1.5
	-19.9	2.13	1.35	Y100L1-4	2.2
	-26.6	1.99	1.65	Y100L1-4	2.2
	-33.3	1.84	1.96	Y100L2-4	3
	-39.9	1.70	2.26	Y100L2-4	3
	-46.6	1.61	2.44	Y100L2-4	3
	-53.3	1.52	2.79	Y112M-4	4
1550	-13.3	2.47	1.13	Y90L-4	1.5
	-19.9	2.32	1.45	Y100L1-4	2.2
	-26.6	2.17	1.77	Y100L1-4	2.2
	-33.3	2.03	2.09	Y100L2-4	3
	-39.9	1.88	2.41	Y100L2-4	3
	-46.6	1.80	2.60	Y100L2-4	3
	-53.3	1.72	2.96	Y112M-4	4
1670	-13.3	2.70	1.24	Y90L-4	1.5
	-19.9	2.56	1.58	Y100L1-4	2.2
	-26.6	2.42	1.93	Y100L2-4	3
	-33.3	2.27	2.28	Y100L2-4	3
	-39.9	2.13	2.62	Y112M-4	4
	-46.6	2.05	2.83	Y112M-4	4
	-53.3	1.97	3.04	Y112M-4	4
1770	-13.3	2.90	1.32	Y100L1-4	2.2
	-19.9	2.76	1.69	Y100L1-4	2.2
	-26.6	2.62	2.06	Y100L2-4	3
	-33.3	2.49	2.43	Y100L2-4	3
	-39.9	2.35	2.79	Y112M-4	4
	-46.6	2.27	3.03	Y112M-4	4
	-53.3	2.19	3.38	Y112M-4	4
1860	-13.3	3.08	1.44	Y100L1-4	2.2
	-19.9	2.94	1.82	Y100L1-4	2.2
	-26.6	2.80	2.20	Y100L2-4	3
	-33.3	2.65	2.59	Y112M-4	4
	-39.9	2.51	2.98	Y112M-4	4
	-46.6	2.44	3.20	Y112M-4	4
	-53.3	2.37	3.55	Y132S-4	5.5
1980	-13.3	3.33	1.60	Y100L1-4	2.2
	-19.9	3.18	2.00	Y100L2-4	3
	-26.6	3.03	2.41	Y100L2-4	3
	-33.3	2.89	2.81	Y112M-4	4
	-39.9	2.74	3.23	Y112M-4	4
	-46.6	2.72	3.47	Y112M-4	4
	-53.3	2.68	3.78	Y132S-4	5.5
2150	-13.3	3.57	1.84	Y100L1-4	2.2
	-19.9	3.43	2.28	Y100L2-4	3
	-26.6	3.30	2.72	Y112M-4	4
	-33.3	3.16	3.18	Y112M-4	4
	-39.9	3.02	3.60	Y132S-4	5.5
	-46.6	2.92	3.86	Y132S-4	5.5
	-53.3	2.82	4.12	Y132S-4	5.5
2300	-13.3	3.80	2.10	Y100L2-4	3
	-19.9	3.65	2.54	Y100L2-4	3
	-26.6	3.49	3.05	Y112M-4	4
	-33.3	3.34	3.51	Y132S-4	5.5
	-39.9	3.18	3.95	Y132S-4	5.5
	-46.6	3.09	4.21	Y132S-4	5.5
	-53.3	3.00	4.47	Y132S-4	5.5

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。
3. 另视转速调整级数。

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.

GYSR -80V/100V 型真空泵性能参数表

Type GYSR-80V/100V Series Vacuum Degree Performance Parameters table

GYSR-80V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m³/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	配套电机Motor 功率 Power(kW)
1130	-13.3	2.92	1.01	Y100L1-4	2.2
	-19.9	2.79	1.46	Y100L1-4	2.2
	-26.6	2.65	1.90	Y100L1-4	2.2
	-33.3	2.50	2.35	Y100L2-4	3
	-39.9	2.35	2.78	Y112M-4	4
1240	-13.3	3.29	1.17	Y100L1-4	2.2
	-19.9	3.15	1.66	Y100L1-4	2.2
	-26.6	3.00	2.14	Y100L2-4	3
	-33.3	2.85	2.63	Y112M-4	4
	-39.9	2.69	3.11	Y112M-4	4
	-46.6	2.62	3.52	Y132S-4	5.5
	-53.3	2.55	4.02	Y132S-4	5.5
1300	-13.3	3.49	1.30	Y100L1-4	2.2
	-19.9	3.35	1.80	Y100L1-4	2.2
	-26.6	3.20	2.30	Y100L2-4	3
	-33.3	3.05	2.80	Y112M-4	4
	-39.9	2.89	3.30	Y112M-4	4
	-46.6	2.82	3.69	Y132S-4	5.5
	-53.3	2.75	4.22	Y132S-4	5.5
1370	-13.3	3.73	1.44	Y100L1-4	2.2
	-19.9	3.59	1.96	Y100L2-4	3
	-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
	-46.6	3.06	3.88	Y132S-4	5.5
	-53.3	2.99	4.44	Y132S-4	5.5
1470 *	-13.3	4.03	1.60	Y100L1-4	2.2
	-19.9	3.89	2.16	Y100L2-4	3
	-26.6	3.74	2.73	Y112M-4	4
	-33.3	3.59	3.30	Y112M-4	4
	-39.9	3.43	3.86	Y132S-4	5.5
	-46.6	3.35	4.20	Y132S-4	5.5
	-53.3	3.27	4.77	Y132S-4	5.5
1570	-13.3	4.35	1.82	Y100L1-4	2.2
	-19.9	4.21	2.40	Y100L2-4	3
	-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
	-46.6	3.66	4.51	Y132S-4	5.5
	-53.3	3.55	5.09	Y132M-4	7.5
1660	-13.3	4.64	2.01	Y100L2-4	3
	-19.9	4.51	2.62	Y100L2-4	3
	-26.6	4.37	3.24	Y112M-4	4
	-33.3	4.22	3.85	Y132S-4	5.5
	-39.9	4.06	4.46	Y132S-4	5.5
	-46.6	3.96	4.82	Y132M-4	7.5
	-53.3	3.86	5.38	Y132M-4	7.5
1750	-13.3	4.95	2.23	Y100L2-4	3
	-19.9	4.81	2.85	Y112M-4	4
	-26.6	4.67	3.48	Y112M-4	4
	-33.3	4.53	4.11	Y132S-4	5.5
	-39.9	4.38	4.73	Y132S-4	5.5
	-46.6	4.27	5.10	Y132M-4	7.5
	-53.3	4.16	5.68	Y132M-4	7.5
1840	-13.3	5.23	2.42	Y100L2-4	3
	-19.9	5.10	3.09	Y112M-4	4
	-26.6	4.96	3.75	Y132S-4	5.5
	-33.3	4.81	4.42	Y132S-4	5.5
	-39.9	4.65	5.09	Y132M-4	7.5
	-46.6	4.55	5.48	Y132M-4	7.5
	-53.3	4.45	5.97	Y132M-4	7.5
1930	-13.3	5.53	2.46	Y100L2-4	3
	-19.9	5.40	3.33	Y112M-4	4
	-26.6	5.26	4.02	Y132S-4	5.5
	-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
	-53.3	4.75	6.26	Y132M-4	7.5
2100	-13.3	6.09	2.88	Y112M-4	4
	-19.9	5.96	3.65	Y132S-4	5.5
	-26.6	5.82	4.42	Y132S-4	5.5
	-33.3	5.65	5.19	Y132M-4	7.5
	-39.9	5.49	5.96	Y132M-4	7.5
	-46.6	5.41	6.42	Y132M-4	7.5
	-53.3	5.33	6.88	Y160M-4	11
2300	-13.3	6.75	3.27	Y112M-4	4
	-19.9	6.62	4.12	Y132S-4	5.5
	-26.6	6.48	4.96	Y132M-4	7.5
	-33.3	6.31	5.80	Y132M-4	7.5
	-39.9	6.15	6.65	Y160M-4	11
	-46.6	6.07	7.14	Y160M-4	11
	-53.3	5.99	7.63	Y160M-4	11

GYSR-100V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m³/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	配套电机Motor 功率 Power(kW)
1070	-13.3	4.35	1.56	Y100L2-4	3
	-19.9	4.06	2.24	Y100L2-4	3
	-26.6	3.80	2.92	Y112M-4	4
	-33.3	3.57	3.60	Y132S-4	5.5
	-39.9	3.34	4.28	Y132S-4	5.5
1160	-13.3	4.83	1.80	Y100L2-4	3
	-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	5.17	Y132M-4	7.5
	-53.3	3.48	5.91	Y132M-4	7.5
1240	-13.3	5.27	1.97	Y100L2-4	3
	-19.9	4.99	2.74	Y112M-4	4
	-26.6	4.72	3.52	Y132S-4	5.5
	-33.3	4.46	4.29	Y132S-4	5.5
	-39.9	4.20	5.07	Y132M-4	7.5
	-46.6	4.07	5.52	Y132M-4	7.5
	-53.3	3.94	5.97	Y132M-4	7.5
1320	-13.3	5.80	2.09	Y100L2-4	3
	-19.9	5.54	2.94	Y112M-4	4
	-26.6	5.27	3.79	Y132S-4	5.5
	-33.3	5.01	4.64	Y132S-4	5.5
	-39.9	4.74	5.49	Y132M-4	7.5
	-46.6	4.58	6.00	Y132M-4	7.5
	-53.3	4.42	6.51	Y132M-4	7.5
1480 *	-13.3	6.51	2.27	Y100L2-4	3
	-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	Y132M-4	7.5
	-39.9	5.60	5.97	Y132M-4	7.5
	-46.6	5.47	6.59	Y160M-4	11
	-53.3	5.34	7.54	Y160M-4	11
1580	-13.3	5.99	2.45	Y100L2-4	3
	-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	7.04	Y160M-4	11
	-53.3	5.82	8.05	Y160M-4	11
1700	-13.3	7.57	2.66	Y112M-4	4
	-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	Y160M-4	11
	-46.6	6.60	7.57	Y160M-4	11
	-53.3	6.47	8.66	Y160M-4	11
1790	-13.3	8.00	2.87	Y112M-4	4
	-19.9	7.81	3.95	Y132S-4	5.5
	-26.6	7.60	5.07	Y132M-4	7.5
	-33.3	7.38	6.19	Y132M-4	7.5
	-39.9	7.15	7.27	Y160M-4	11
	-46.6	7.01	7.98	Y160M-4	11
	-53.3	6.87	9.13	Y160M-4	11
1890	-13.3	8.47	3.03	Y112M-4	4
	-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	Y160M-4	11
	-39.9	7.66	7.74	Y160M-4	11
	-46.6	7.53	8.45	Y160M-4	11
	-53.3	7.40	9.16	Y160M-4	11
2010	-13.3	9.08	3.23	Y112M-4	4
	-19.9	8.92	4.48	Y132S-4	5.5
	-26.6	8.75	5.74	Y132M-4	7.5
	-33.3	8.57	7.00	Y160M-4	11
	-39.9	8.38	8.26	Y160M-4	11
	-46.6	8.27	9.03	Y160M-4	11
	-53.3	5.16	10.24	Y160L-4	15
2200	-13.3	10.07	3.56	Y132S-4	5.5
	-19.9	9.91	5.00	Y132M-4	7.5
	-26.6	9.63	6.37	Y132M-4	7.5
	-33.3	9.33	7.79	Y160M-4	11
	-39.9	9.06	9.13	Y160M-4	11
	-46.6	8.89	9.95	Y160L-4	15
	-53.3	8.72	11.21	Y160L-4	15

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。
3. 另视转速调整级数。

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.

GYSR-125V/150V 型真空泵性能参数表

Type GYSR-125V/150V Series Vacuum Degree Performance Parameters table

GYSR-125V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m^3/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	功率 Power (kW)
980 *	-13.3	6.24	2.27	Y132M2-6	5.5
	-19.9	5.97	3.17	Y132M2-6	5.5
	-26.6	5.70	4.07	Y132M2-6	5.5
	-33.3	5.42	4.41	Y132M2-6	5.5
	-39.9	5.14	5.86	Y160M-6	7.5
	-46.6	5.01	6.40	Y160M-6	7.5
	-53.3	4.88	6.94	Y160L-6	11
1050	-13.3	6.75	2.60	Y132S-4	5.5
	-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	Y160M-4	11
	-53.3	5.56	7.56	Y160M-4	11
1200	-13.3	7.77	3.26	Y132S-4	5.5
	-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	6.47	8.69	Y160M-4	11
1310	-13.3	8.57	3.71	Y132S-4	5.5
	-19.9	8.36	4.87	Y132M-4	7.5
	-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	7.27	9.67	Y160M-4	11
1410	-13.3	9.27	4.05	Y132S-4	5.5
	-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	10.46	Y160L-4	15
1470 *	-13.3	9.70	4.37	Y132S-4	5.5
	-19.9	9.48	5.66	Y132M-4	7.5
	-26.6	9.25	6.95	Y160M-4	11
	-33.3	9.02	8.23	Y160M-4	11
	-39.9	8.78	9.50	Y160M-4	11
	-46.6	8.50	10.28	Y160L-4	15
	-53.3	8.22	11.06	Y160L-4	15
1550	-13.3	10.37	4.62	Y132S-4	5.5
	-19.9	10.10	5.98	Y132M-4	7.5
	-26.6	9.82	7.34	Y160M-4	11
	-33.3	9.58	8.70	Y160M-4	11
	-39.9	9.33	10.10	Y160L-4	15
	-46.6	9.13	10.92	Y160L-4	15
	-53.3	8.93	11.74	Y160L-4	15
1650	-13.3	11.00	5.18	Y132M-4	7.5
	-19.9	10.70	6.64	Y160M-4	11
	-26.6	10.50	8.11	Y160M-4	11
	-33.3	10.30	9.58	Y160M-4	11
	-39.9	10.10	11.10	Y160L-4	15
	-46.6	9.64	11.93	Y160L-4	15
	-53.3	9.18	12.76	Y160L-4	15
1770	-13.3	11.80	5.70	Y132M-4	7.5
	-19.9	11.50	7.23	Y160M-4	11
	-26.6	11.30	8.75	Y160M-4	11
	-33.3	11.10	10.30	Y160L-4	15
	-39.9	10.90	11.80	Y160L-4	15
	-46.6	10.38	12.71	Y160L-4	15
	-53.3	9.86	13.62	Y160L-4	15
1880	-13.3	12.50	6.25	Y132M-4	7.5
	-19.9	12.30	7.86	Y160M-4	11
	-26.6	12.00	9.46	Y160M-4	11
	-33.3	11.80	11.10	Y160L-4	15
	-39.9	11.60	12.70	Y160L-4	15
	-46.6	11.16	13.66	Y160L-4	15
	-53.3	10.72	14.62	Y180M-4	18.5
2000	-13.3	13.37	6.84	Y160M-4	11
	-19.9	13.17	8.55	Y160M-4	11
	-26.6	12.85	10.27	Y160L-4	15
	-33.3	12.51	11.97	Y160L-4	15
	-39.9	12.21	13.69	Y160L-4	15
	-46.6	12.04	14.72	Y180M-4	18.5
	-53.3	11.87	15.75	Y180M-4	18.5

GYSR-150V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m^3/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	功率 Power (kW)
810	-13.3	12.60	3.51	Y132M-4	7.5
	-19.9	12.20	5.23	Y132M-4	7.5
	-26.6	11.80	7.00	Y160M-4	11
	-33.3	11.40	8.76	Y160M-4	11
	-39.9	11.00	10.50	Y160L-4	15
	-46.6	10.75	12.26	Y160L-4	15
	-53.3	10.50	14.02	Y180M-4	18.5
870	-13.3	13.80	4.12	Y132M-4	7.5
	-19.9	13.30	6.00	Y132M-4	7.5
	-26.6	12.80	7.80	Y160M-4	11
	-33.3	12.30	9.77	Y160M-4	11
	-39.9	11.80	11.70	Y160L-4	15
	-46.6	11.50	13.16	Y160L-4	15
	-53.3	11.20	15.06	Y180M-4	18.5
990 *	-13.3	15.60	4.46	Y132M-4	7.5
	-19.9	15.10	6.58	Y160M-4	11
	-26.6	14.60	8.70	Y160M-4	11
	-33.3	14.20	10.80	Y160L-4	15
	-39.9	13.80	12.90	Y160L-4	15
	-46.6	13.60	14.98	Y180M-4	18.5
	-53.3	13.40	15.44	Y180M-4	18.5
1120	-13.3	17.70	6.61	Y160M-4	11
	-19.9	17.30	8.94	Y160M-4	11
	-26.6	16.80	11.30	Y160L-4	15
	-33.3	16.30	13.60	Y160L-4	15
	-39.9	15.80	15.90	Y180M-4	18.5
	-46.6	15.55	17.30	Y180L-4	22
	-53.3	15.30	18.70	Y180L-4	22
1200	-13.3	19.20	7.57	Y160M-4	11
	-19.9	18.70	9.93	Y160M-4	11
	-26.6	18.20	12.30	Y160L-4	15
	-33.3	17.80	14.70	Y180M-4	18.5
	-39.9	17.30	17.00	Y180L-4	22
	-46.6	16.93	18.48	Y180L-4	22
	-53.3	16.56	20.77	Y200L-4	30
1270	-13.3	20.30	8.40	Y160M-4	11
	-19.9	19.90	10.80	Y160L-4	15
	-26.6	19.50	13.20	Y160L-4	15
	-33.3	19.10	15.60	Y180M-4	18.5
	-39.9	18.70	18.00	Y180L-4	22
	-46.6	18.09	19.42	Y180L-4	22
	-53.3	17.48	21.98	Y200L-4	30
1410	-13.3	22.50	10.50	Y160L-4	15
	-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	20.46	24.50	Y200L-4	30
1540	-13.3	24.70	12.50	Y160L-4	15
	-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	21.80	27.40	Y225S-4	37
1670	-13.3	26.50	14.30	Y180M-4	18.5
	-19.9	26.00	17.40	Y180L-4	22
	-26.6	25.50	20.50	Y200L-4	30
	-33.3	25.00	23.50	Y200L-4	30
	-39.9	24.50	26.60	Y200L-4	30
	-46.6	24.22	28.41	Y225S-4	37
	-53.3	23.92	30.22	Y225S-4	37
1780	-13.3	27.80	15.90	Y180M-4	18.5
	-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	25.30	33.04	Y225S-4	37
1900	-13.3	29.25	17.77	Y180L-4	22
	-19.9	28.81	21.09	Y200L-4	30
	-26.6	27.91	24.83	Y200L-4	30
	-33.3	27.34	28.45	Y225S-4	37
	-39.9	26.72	32.26	Y225S-4	37
	-46.6	26.47	33.93	Y225M-4	45
	-53.3	26.22	35.60	Y225M-4	45

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。
3. 另视转速调整级数。

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.

GYSR -175V/200V 型真空泵性能参数表

Type GYSR-175V/200V Series Vacuum Degree Performance Parameters table

GYSR-175V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m³/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	配套电机Motor 功率 Power(kW)
970 *	-13.3	21.29	8.09	Y160L-4	15
	-19.9	20.43	11.19	Y160L-4	15
	-26.6	19.57	13.69	Y180M-4	18.5
	-33.3	18.86	15.85	Y180M-4	18.5
	-39.9	18.01	19.00	Y180L-4	22
	-46.6	17.26	22.19	Y200L-4	30
1110	-13.3	24.84	10.07	Y160L-4	15
	-19.9	23.90	13.81	Y180M-4	18.5
	-26.6	23.10	16.65	Y180L-4	22
	-33.3	22.55	19.14	Y180L-4	22
	-39.9	21.51	21.77	Y200L-4	30
	-46.6	19.89	25.39	Y200L-4	30
1180	-13.3	26.63	11.46	Y160L-4	15
	-19.9	25.75	14.56	Y180M-4	18.5
	-26.6	24.86	17.75	Y180L-4	22
	-33.3	24.28	20.53	Y200L-4	30
	-39.9	23.42	23.38	Y200L-4	30
	-46.6	22.10	27.14	Y200L-4	30
1240	-13.3	28.18	11.96	Y160L-4	15
	-19.9	27.24	15.70	Y180M-4	18.5
	-26.6	26.55	19.01	Y180L-4	22
	-33.3	25.88	21.74	Y200L-4	30
	-39.9	24.96	25.15	Y200L-4	30
	-46.6	23.42	28.86	Y225S-4	37
1400 *	-13.3	32.18	14.20	Y180M-4	18.5
	-19.9	31.32	18.48	Y180L-4	22
	-26.6	30.57	22.64	Y200L-4	30
	-33.3	29.95	25.53	Y200L-4	30
	-39.9	29.08	29.27	Y225S-4	37
	-46.6	28.02	33.12	Y225S-4	37
1520	-13.3	35.15	16.11	Y180L-4	22
	-19.9	34.25	20.99	Y200L-4	30
	-26.6	33.65	24.85	Y200L-4	30
	-33.3	32.91	28.58	Y225S-4	37
	-39.9	32.03	32.33	Y225S-4	37
	-46.6	30.98	36.84	Y225M-4	45
1620	-13.3	37.47	18.02	Y180L-4	22
	-19.9	36.62	23.57	Y200L-4	30
	-26.6	35.79	27.67	Y200L-4	30
	-33.3	35.13	31.53	Y225S-4	37
	-39.9	34.23	35.84	Y225M-4	45
	-46.6	32.59	40.58	Y225M-4	45
1730	-13.3	40.00	22.19	Y200L-4	30
	-19.9	39.12	26.00	Y200L-4	30
	-26.6	38.22	30.85	Y225S-4	37
	-33.3	37.66	35.35	Y225M-4	45
	-39.9	36.67	39.61	Y225M-4	45
	-46.6	34.68	44.80	Y250M-4	55

GYSR-200V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m³/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	配套电机Motor 功率 Power(kW)
810	-13.3	31.07	10.38	Y180M-4	18.5
	-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	27.75	Y200L-4	30
	-46.6	25.72	32.41	Y225S-4	37
	-53.3	24.36	37.07	Y225M-4	45
900	-13.3	34.92	12.49	Y180M-4	18.5
	-19.9	33.98	17.37	Y180L-4	22
	-26.6	33.17	22.01	Y200L-4	30
	-33.3	32.28	26.82	Y200L-4	30
	-39.9	31.16	31.49	Y225S-4	37
	-46.6	29.76	36.01	Y225M-4	45
	-53.3	28.36	41.19	Y225M-4	45
980 *	-13.3	38.39	14.40	Y180M-4	18.5
	-19.9	37.24	19.66	Y180L-4	22
	-26.6	36.85	24.80	Y200L-4	30
	-33.3	35.97	30.06	Y225S-4	37
	-39.9	35.10	35.14	Y225M-4	45
	-46.6	34.60	39.21	Y225M-4	45
	-53.3	34.10	44.85	Y250M-4	55
1070	-13.3	42.37	16.95	Y180L-4	22
	-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	Y225M-4	45
	-46.6	36.37	42.82	Y250M-4	55
	-53.3	33.88	48.97	Y250M-4	55
1150	-13.3	45.90	18.61	Y180L-4	22
	-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	39.42	52.63	Y280S-4	75
1230	-13.3	49.01	20.58	Y200L-4	30
	-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	41.69	56.29	Y280S-4	75
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	43.96	59.96	Y280S-4	75
1390	-13.3	55.22	25.15	Y200L-4	30
	-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	44.24	64.11	Y280S-4	75
1480 *	-13.3	58.65	27.52	Y200L-4	30
	-19.9	58.17	34.85	Y225M-4	45
	-26.6	57.64	43.13	Y250M-4	55
	-33.3	57.05	51.20	Y280S-4	75
	-39.9	56.46	59.06	Y280S-4	75
	-46.6	52.61	63.76	Y280S-4	75
	-53.3	48.76	68.46	Y280S-4	75

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。
3. 另视转速调整级数。

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.

GYSR-200BV/250V 型真空泵性能参数表

TypeGYSR-200BV/250V Series Vacuum Degree Performance Parameters table

GYSR-200BV

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m^3/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	功率 Power(kW)
740 *	-13.3	21.29	8.09	Y160L-4	15
	-19.9	20.43	11.19	Y160L-4	15
	-26.6	19.57	13.69	Y180M-4	18.5
	-33.3	18.86	15.85	Y180M-4	18.5
	-39.9	18.01	18.88	Y180L-4	22
	-46.6	17.26	22.05	Y200L-4	30
	-53.3	16.51	25.22	Y200L-4	30
850	-13.3	24.84	10.07	Y160L-4	15
	-19.9	23.90	13.81	Y180M-4	18.5
	-26.6	23.10	16.65	Y180L-4	22
	-33.3	22.55	19.14	Y180L-4	22
	-39.9	21.51	21.70	Y200L-4	30
	-46.6	19.89	24.80	Y200L-4	30
	-53.3	18.27	28.97	Y225S-4	37
900	-13.3	26.63	11.46	Y160L-4	15
	-19.9	25.75	14.56	Y180M-4	18.5
	-26.6	24.86	17.75	Y180L-4	22
	-33.3	24.28	20.53	Y200L-4	30
	-39.9	23.42	23.38	Y200L-4	30
	-46.6	22.10	27.14	Y200L-4	30
	-53.3	20.78	30.90	Y225S-4	37
950 *	-13.3	28.18	11.96	Y160L-4	15
	-19.9	27.24	15.70	Y180M-4	18.5
	-26.6	26.55	19.01	Y180L-4	22
	-33.3	25.88	21.74	Y200L-4	30
	-39.9	24.96	25.15	Y200L-4	30
	-46.6	23.42	28.86	Y225S-4	37
	-53.3	21.88	32.57	Y225S-4	37
1070	-13.3	32.18	14.20	Y180M-4	18.5
	-19.9	31.32	18.48	Y180L-4	22
	-26.6	30.57	22.64	Y200L-4	30
	-33.3	29.95	25.53	Y200L-4	30
	-39.9	29.08	29.27	Y225S-4	37
	-46.6	28.02	33.12	Y225S-4	37
	-53.3	26.96	36.97	Y225M-4	45
1160	-13.3	35.15	16.11	Y180L-4	22
	-19.9	34.25	20.99	Y200L-4	30
	-26.6	33.65	24.85	Y200L-4	30
	-33.3	32.91	28.58	Y225S-4	37
	-39.9	32.03	32.33	Y225S-4	37
	-46.6	30.98	36.84	Y225M-4	45
	-53.3	29.93	41.35	Y225M-4	45
1240	-13.3	37.47	18.02	Y180L-4	22
	-19.9	36.62	23.57	Y200L-4	30
	-26.6	35.79	27.67	Y225S-4	37
	-33.3	35.13	31.53	Y225S-4	37
	-39.9	34.23	35.84	Y225M-4	45
	-46.6	32.59	40.58	Y225M-4	45
	-53.3	30.95	45.32	Y250M-4	55
1320	-13.3	40.00	22.19	Y200L-4	30
	-19.9	39.12	26.00	Y200L-4	30
	-26.6	38.22	30.85	Y225S-4	37
	-33.3	37.66	35.35	Y225M-4	45
	-39.9	36.67	39.61	Y225M-4	45
	-46.6	34.68	44.80	Y250M-4	55
	-53.3	32.69	49.99	Y250M-4	55

GYSR-250V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m^3/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	功率 Power(kW)
990 *	-13.3	62.70	25.15	Y200L-4	30
	-19.9	62.10	33.54	Y225M-4	45
	-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	58.20	71.58	Y280M-4	90
1170	-13.3	73.90	31.06	Y225S-4	37
	-19.9	73.00	36.99	Y225M-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	68.30	82.27	Y280M-4	90
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	71.90	87.90	Y315S-4	110
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	68.63	Y280M-4	90
	-39.9	82.00	78.66	Y280M-4	90
	-46.6	80.10	87.38	Y315S-4	110
	-53.3	78.20	96.10	Y315S-4	110
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	84.60	104.07	Y315S-4	110

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。
3. 另视转速调整级数。

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.

GYSR-300V/350V 型真空泵性能参数表

Type GYSR-300V/350V Series Vacuum Degree Performance Parameters table

GYSR-300V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m^3/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	功率 Power(kW)
990 *	-13.3	89.00	41.34	Y250M-4	55
	-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	84.00	96.69	Y315S-4	110
1170	-13.3	105.40	45.11	Y250M-4	55
	-19.9	104.50	52.13	Y280S-4	75
	-26.6	103.20	73.31	Y280M-4	90
	-33.3	102.00	82.44	Y280M-4	90
	-39.9	100.80	92.00	Y315S-4	110
	-46.6	98.80	103.49	Y315M-4	132
	-53.3	96.80	114.98	Y315M-4	132
1250	-13.3	112.50	48.20	Y250M-4	55
	-19.9	111.60	59.67	Y280S-4	75
	-26.6	110.80	78.32	Y280M-4	90
	-33.3	110.00	91.37	Y315S-4	110
	-39.9	109.10	100.65	Y315S-4	110
	-46.6	108.00	110.57	Y315M-4	132
	-53.3	106.90	122.08	Y315M-4	132
1360	-13.3	125.40	52.44	Y280S-4	75
	-19.9	124.50	64.93	Y280S-4	75
	-26.6	123.40	83.14	Y280M-4	90
	-33.3	122.50	94.68	Y315S-4	110
	-39.9	121.20	108.21	Y315M-4	132
	-46.6	120.00	120.30	Y315M-4	132
	-53.3	118.80	132.83	Y315L1-4	160
1480 *	-13.3	136.30	61.82	Y280S-4	75
	-19.9	135.40	76.08	Y280M-4	90
	-26.6	134.20	98.91	Y315S-4	110
	-33.3	133.00	112.40	Y315M-4	132
	-39.9	131.50	123.64	Y315M-4	132
	-46.6	130.00	137.37	Y315L1-4	160
	-53.3	128.50	151.10	Y315L1-4	160

GYSR-350V

转速 Rotary Speed (r/min)	真空度 Vacuum Degree (kPa)	流量 Capacity (m^3/min)	轴功率 Shaft Power (kW)	配套电机Motor 型号 Type	功率 Power(kW)
730 *	-13.3	85.50	62.00	Y280S-4	75
	-19.9	84.20	68.52	Y280M-4	90
	-26.6	83.10	74.81	Y280M-4	90
	-33.3	82.00	82.20	Y280M-4	90
	-39.9	80.90	88.50	Y315S-4	110
	-46.6	79.90	95.30	Y315S-4	110
990 *	-13.3	116.82	65.82	Y280S-4	75
	-19.9	115.12	72.20	Y280M-4	90
	-26.6	114.01	81.82	Y315S-4	110
	-33.3	112.18	91.30	Y315S-4	110
	-39.9	110.82	102.51	Y315M-4	132
	-46.6	109.03	121.68	Y315M-4	132
1170	-13.3	138.06	77.78	Y280M-4	90
	-19.9	136.05	85.32	Y315S-4	110
	-26.6	134.73	96.69	Y315S-4	110
	-33.3	132.57	107.89	Y315M-4	132
	-39.9	130.96	121.14	Y315M-4	132
	-46.6	128.85	143.80	Y315L1-4	160
1250	-13.3	147.50	83.09	Y315S-4	110
	-19.9	145.35	91.15	Y315S-4	110
	-26.6	143.94	103.30	Y315M-4	132
	-33.3	141.63	115.36	Y315M-4	132
	-39.9	139.91	129.42	Y315L1-4	160
	-46.6	137.66	153.62	Y315L1-4	185
1360	-13.3	160.48	90.40	Y315S-4	110
	-19.9	158.14	99.17	Y315S-4	110
	-26.6	156.60	112.39	Y315M-4	132
	-33.3	154.09	125.40	Y315L1-4	160
	-39.9	152.22	140.80	Y315L1-4	160
	-46.6	149.77	167.13	Y315L-4	185
1480 *	-13.3	176.30	98.37	Y315S-4	110
	-19.9	175.40	107.92	Y315M-4	132
	-26.6	174.10	122.30	Y315M-4	132
	-33.3	172.80	136.46	Y315L1-4	160
	-39.9	170.60	153.22	Y315L-4	185
	-46.6	169.40	181.87	Y315L2-4	200

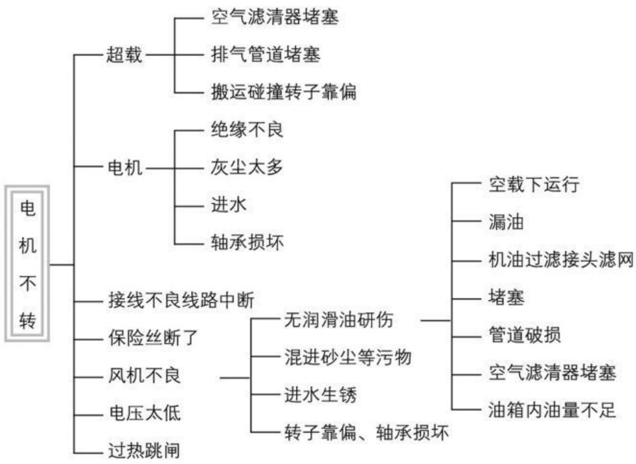
注：1. * 所示转速罗茨鼓风机也可用于联轴器传动。
2. 所选电机一般为 4 级电机，电压 380V。
3. 另视转速调整级数。

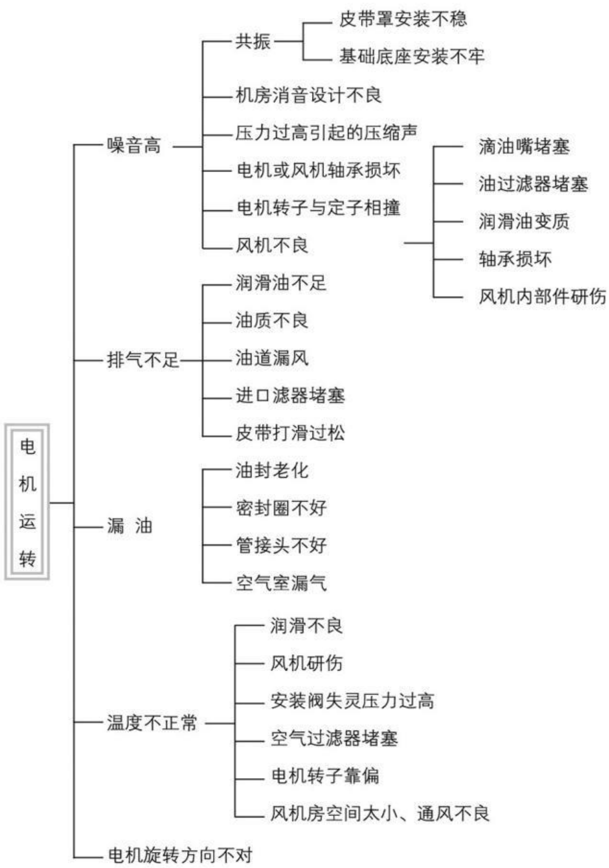
Notes:1.Direct drive is adopted for model with"*".
2.The selected motor is commonly 4 grade motor, voltage 380V.
3.The other depending on the speed adjustment extreme number.

罗茨鼓风机故障原因及解决办法

Blower cause of the problem and the solution

现象	原　因	措　施
噪音高	1.管道堵塞引起压力升高 2.皮带罩安装不当引起振动 3.电机轴承磨损 4.风机内进入灰尘造成研伤 5.无润滑油 6.润滑不良 7.带轮松动 8.三角带打滑	1.清扫或更换管路 2.重新装好皮带罩 3.要换新的轴承 4.拆修风机 5.检查供油系统 6.清洗滴油嘴和油过滤器 7.紧固顶丝 8.调整皮带张紧度
发热	1.超负荷运转 2.风机进口滤清器堵塞 3.风机转子靠偏 4.无润滑油 5.皮带打滑 6.润滑不良 7.风机内部研伤	1.检查管道是否堵塞 2.清扫空气滤清器 3.用木锤轻轻敲打端盖 4.补充机油及检查供油系统 5.调整皮带张紧度 6.换油和清洗滴油嘴及油过滤器 7.拆检风机
风量不足	1.风机进口滤清器堵塞 2.无润滑油 3.润滑不良 4.皮带打滑 5.管道漏风 6.管道太长	1.清扫进口滤清器 2.检查供油系统及补充油量 3.清洗油过滤器及滴油量 4.调整皮带张紧度 5.修好管道 6.重新设置管道
耗油太快	1.超负荷运转 2.空气滤清器堵塞 3.漏油 4.温度过高造成机油蒸发飞溅	1.检查管道系统 2.清扫空气滤清器 3.修好 4.检查原因并修好
皮带破损	1.超负荷运转 2.皮带打滑 3.两皮带轮不平行	1.调整 2.调整 3.调整
电机停转	1.超负荷 2.风机研伤 3.电源接线不良 4.电机内部过脏或轴承损坏 5.电机本身存在质量问题	1.检查管路系统 2.检修 3.修理 4.清扫电机或更换轴承 5.更换电机





购买须知

在您购买鼓风机时，请尽量告知下列项目：

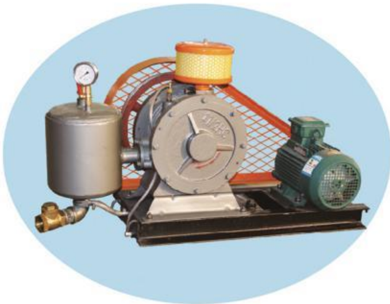
1、用　　途…… 污水处理、水产养殖、气力输送等
2、输送介质…… 空气等
3、工作环境…… 室内、室外等
4、工况要求…… 流量、压力、温度等
5、电　　机…… 是否需要

*本样本所记录的内容因技术改进而变更，将不另行通知，请谅解。

GYHZ回转式鼓风机

GYHZ回转式鼓风机结构与工作原理

偏心装在气缸内的转子旋转时，使转子槽内的4根叶片产生往复运动，将空气吸进、压缩、排出，构成风机。叶片和转子、气缸体相互摩擦，产生摩擦热。所以风机运转时，由滴油嘴往气缸内滴入必要的润滑油，使摩擦表面润滑，以减少摩擦热和摩擦噪音；并使部件之间形成一层油膜，保持风机的密封性。润滑系统是利用风机工作时产生的压力差而形成的自动供给机油的循环装置，因此风机不能空负载动转!

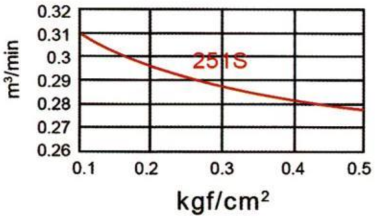


GYHZ回转式鼓风机性能一览表

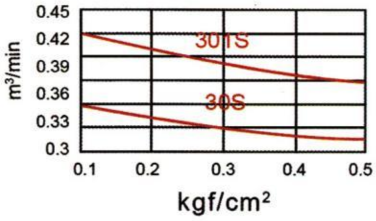
GY系列	型号	排风口径（mm）	电机功率	频率	风机转速(r.p.m)	风量（m^3/min）					V型皮带轮		V型皮袋	油箱储油量(有效油量)	重量	
						0.1kgf/cm^2	0.2kgf/cm^2	0.3kgf/cm^2	0.4kgf/cm^2	0.5kgf/cm^2	鼓风机	电机			净重	毛重
	HZ-251S	3/4”(20)	0.55kw	50Hz	450	0.31	0.295	0.285	0.281	0.275	8”	21/2”	A-1016	1.5L(1.1L)	44kg	51kg
	HZ-30S	1”(25)	0.55kw	50Hz	430	0.36	0.34	0.33	0.32	0.31	10”	3”	A-1118	1.5L(1.1L)	50kg	57kg
	HZ-301S	1”(25)	0.75kw	50Hz	520	0.42	0.41	0.4	0.39	0.38	10”	31/2”	A-1143	1.5L(1.1L)	50kg	57kg
	HZ-40S	11/4”(32)	0.75kw	50Hz	500	0.66	0.64	0.63	0.62	0.60	12”	4”	A-1321	2.5L(1.7L)	80kg	88kg
	HZ-401S	11/4”(32)	1.5kw	50Hz	580	0.82	0.77	0.74	0.7	0.67	12”	41/2”	A-1321	2.5L(1.7L)	85kg	93kg
	HZ-50S	11/2”(40)	1.5kw	50Hz	430	1.16	1.13	1.09	1.04	1.02	14”	4”	A-1600	3.5L(2.3L)	129kg	130kg
	HZ-501S	11/2”(40)	2.2kw	50Hz	500	1.44	1.40	1.39	1.35	1.32	14”	41/2”	A-1600	3.5L(2.3L)	125kg	135kg
	HZ-60S	2”(50)	2.2kw	50Hz	450	1.95	1.85	1.80	1.72	1.7	16”	5”	A-1880	5.5L(3.8L)	190kg	223kg
	HZ-601S	2”(50)	4kw	50Hz	540	2.41	2.30	2.25	2.20	2.18	16”	6”	A-1800	5.5L(3.8L)	200kg	233kg
	HZ-80S	21/2”(65)	4kw	50Hz	430	2.90	2.82	2.66	2.62	2.5	18”	51/2”	B-2108	8L(6L)	250kg	268kg
	HZ-801S	21/2”(65)	5.5kw	50Hz	500	3.53	3.50	3.38	3.30	3.25	18”	6”	B-2134	8L(6L)	275kg	293kg
	HZ-100S	3”(80)	5.5kw	50Hz	390	4.32	4.30	4.25	4.20	4.11	20”	51/2”	B-2362	20L(16L)	375kg	395kg
	HZ-1001S	3”(80)	7.5kw	50Hz	420	5.41	5.35	5.25	5.20	5.11	20”	6”	B-2362	20L(16L)	390kg	410kg
	HZ-125S	4”(100)	7.5kw	50Hz	380	6.10	6.02	5.95	5.90	5.83	20”	51/2”	B-92	30L(25L)		
	HZ-1251S	4”(100)	11kw	50Hz	420	6.85	6.77	6.70	6.62	6.55	20”	51/2”	B-93	30L(25L)		

性能曲线

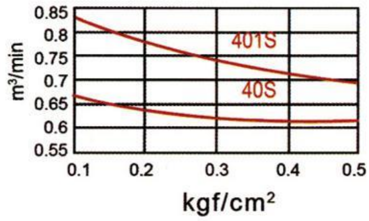
HZ-251S



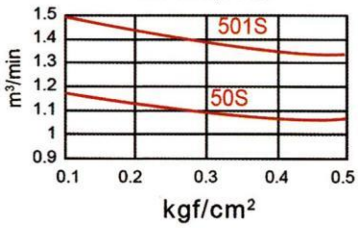
HZ-30S,301S



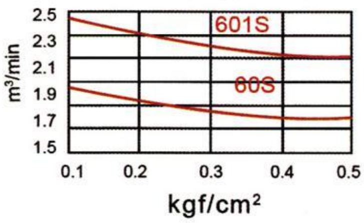
HZ-40S,401S



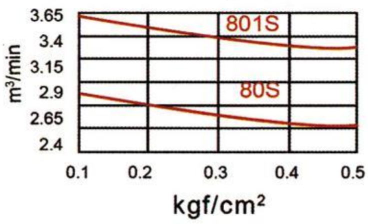
HZ-50S,501S



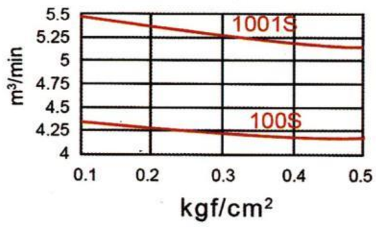
HZ-60S,601S



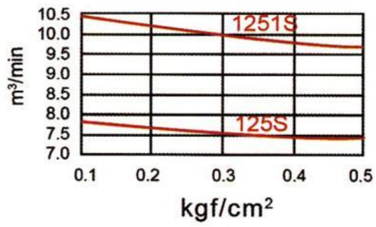
HZ-80S,801S



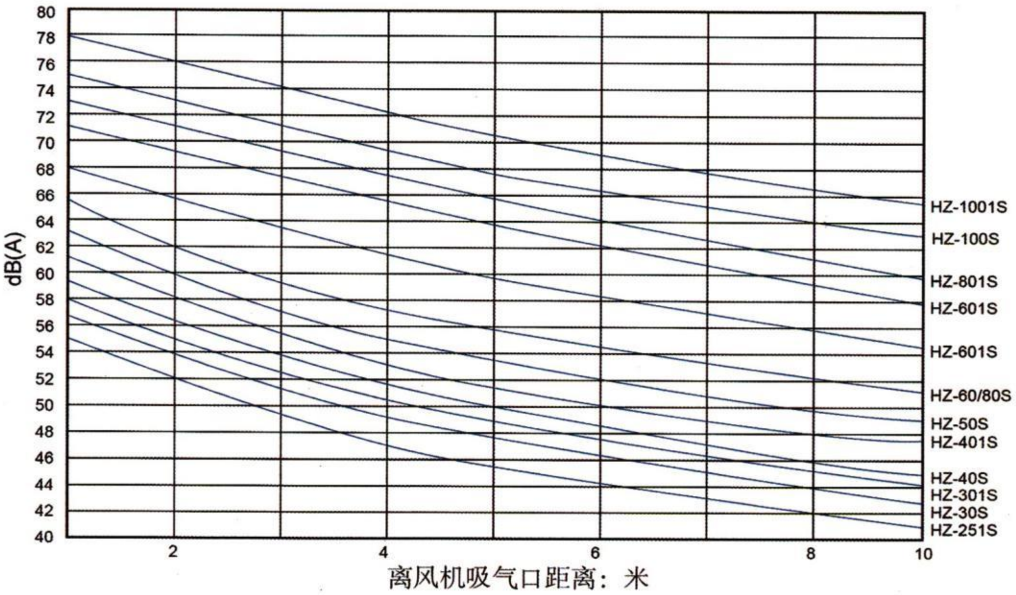
HZ-100S,1001S



HZ-125S,1251S

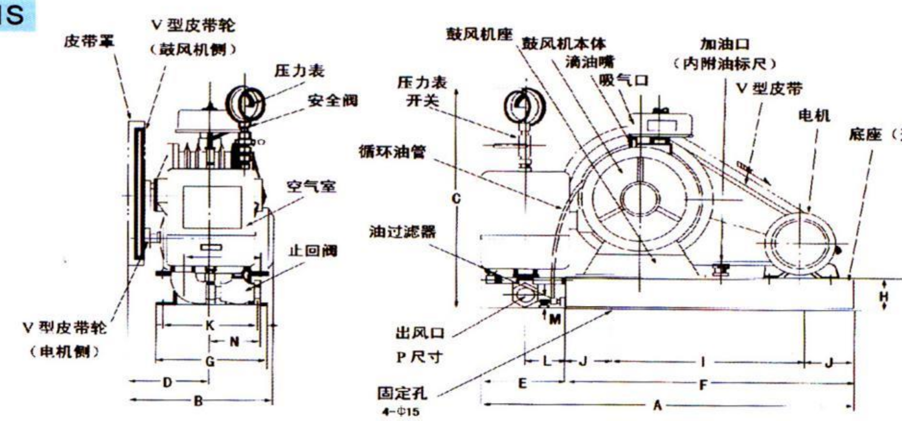


噪音曲线

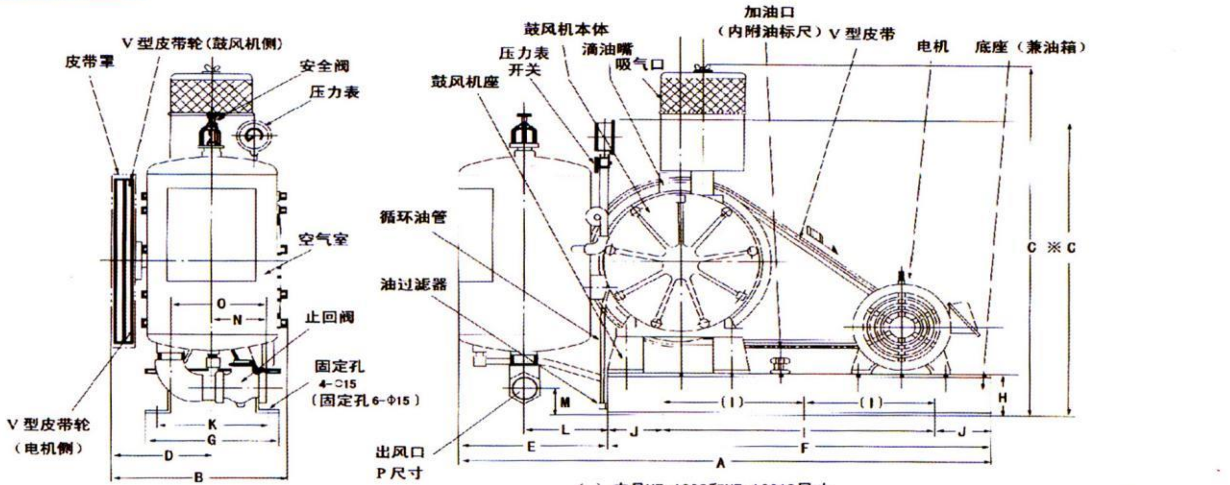


风机外形安装尺寸图

HZ-251S-501S



HZ-601S-1001S



（ ）内是HZ-100S和HZ-1001S尺寸

（单位：mm）

型号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P尺寸
HZ-251S	710	255	445	145	200	510	170	80	410	50	130	120	30	65	115	3/4”
HZ-30S	690	255	450	145	180	510	170	80	410	50	130	100	30	80	130	1”
HZ-301S	730	265	450	150	180	510	170	80	410	50	130	100	30	80	130	1”
HZ-40S	795	305	500	190	170	600	230	80	400	100	190	80	40	100	155	11/4”
HZ-401S	800	310	500	190	170	600	230	80	400	100	190	80	40	100	155	11/4”
HZ-50S	1010	345	600	213	210	800	265	80	600	100	225	100	90	90	160	11/2”
HZ-501S	1010	350	600	218	210	800	265	80	600	100	225	100	90	90	160	11/2”
HZ-60S	1180	385	730	230	330	850	300	100	600	125	260	185	60	95	185	2”
HZ-601S	1180	390	730	235	330	850	300	100	600	125	260	185	60	95	185	2”
HZ-80S	1325	440	870	260	325	1000	350	100	700	150	310	180	65	140	235	21/2”
HZ-801S	1325	445	870	265	325	1000	350	100	700	150	310	180	65	140	235	21/2”
HZ-100S	1520	555	955	320	420	1100	470	140	400	150	410	245	70	150	270	3”
HZ-1001S	1520	560	955	325	420	1100	470	140	400	150	410	245	70	150	270	3”
HZ-125S	1635	560	1080	310	435	1200	470	140	800	200	410	240	170	165	340	4”
HZ1251S	1635	560	1080	310	435	1200	470	140	800	200	410	240	170	165	340	4”

We will do the best

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