



專利字號：
新型第101792號
新型第116717號
ISO 9001 2000國際品質認證

高品質 低噪音

魯氏鼓風機

Minimal Vibration and Low Noise
Roots Blower

ISO 9001



專業製造魯氏鼓風機

Specializing in manufacturing the Roots blower



魯氏鼓風機系列

ROOTS BLOWER TYPE



TH 型 (壓送用) TH-type (Pressure Conveyance)
適用壓力: Pressures Applied: $0 \sim 0.6 \text{ kgf/cm}^2$ 1-300HP



THV 型 (真空用) THV-type (Vacuum)
適用壓力: Pressures Applied: $0 \sim -0.45 \text{ kgf/cm}^2$ 2-250HP



THS 型 THS-type
適用壓力: Pressures Applied:
 $0 \sim 0.8 \text{ kgf/cm}^2$ 10-250HP



THW 型 THW-type
適用壓力: Pressures Applied:
 $0 \sim 1 \text{ kgf/cm}^2$ 15 - 300HP



THL 型 THL-type 使用壓力可達 2 kgf/cm^2
The maximum pressure is 2 kgf/cm^2
二段式串聯 真空使用可達 650 mmHg
2-section Series 650 mmHg in vacuum

歡迎索取詳盡資料
Welcome asking for more information

《壓送用》

(Pressure Conveyance)

TH型 魯氏鼓風機性能表

Performance Table of TH-type Roots Blower



機 型 TYPE	轉速 R.P.M	風 量 Qs (m³/min)				風 壓 P (mmAq)				傳動馬力 La (Kw)				轉速 R.P.M
		1000 mmAq		2000 mmAq		3000 mmAq		4000 mmAq		5000 mmAq		6000 mmAq		
		Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	Qs	La	
TH-50	1000	1.33	0.72	1.18	1.07	1.04	1.45	0.90	1.81					1000
	1250	1.86	0.91	1.71	1.35	1.57	1.82	1.43	2.27	1.31	2.69			1250
	1450	2.29	1.05	2.14	1.56	2.00	2.10	1.86	2.62	1.74	3.11			1450
	1560	2.53	1.13	2.38	1.68	2.24	2.26	2.10	2.82	1.97	3.35			1560
	1750	2.94	1.27	2.78	1.88	2.65	2.54	2.51	3.17	2.38	3.75			1750
TH-65	1000	2.76	1.20	2.48	1.90	2.27	2.50	2.06	3.10	1.85	3.70			1000
	1250	3.41	1.50	3.14	2.20	2.93	2.90	2.72	3.60	2.51	4.30			1250
	1420	4.03	1.70	3.76	2.50	3.55	3.30	3.34	4.20	3.23	5.00			1420
	1550	4.48	1.80	4.23	2.70	4.00	3.60	3.79	4.50	3.58	5.40			1550
	1750	5.17	2.10	4.89	3.10	4.68	4.10	4.47	5.10	4.26	6.10			1750
TH-80	1000	4.38	1.50	3.94	2.40	3.57	2.80	3.25	4.30	2.97	5.20	2.72	6.10	1000
	1150	5.27	1.80	4.85	2.90	4.48	3.90	4.16	5.00	3.87	6.00	3.61	7.10	1150
	1300	6.17	2.00	5.74	3.20	5.37	4.40	5.05	5.60	4.76	6.80	4.51	8.00	1300
	1450	7.07	2.20	6.65	3.60	6.28	5.00	5.96	6.30	5.66	7.60	5.41	9.00	1450
	1600	7.96	2.50	7.54	4.00	7.17	5.50	6.85	6.90	6.55	8.40	6.30	9.90	1600
TH-100	1000	6.72	2.30	6.22	3.50	5.72	4.80	5.38	6.10	5.04	7.40			1000
	1150	8.00	2.80	7.42	4.20	7.02	5.50	6.58	7.20	6.34	8.50			1150
	1300	9.26	3.00	8.71	4.60	8.26	6.30	7.89	8.00	7.57	9.70			1300
	1450	10.50	3.40	9.96	5.20	9.51	7.00	9.14	9.00	8.82	10.80			1450
	1600	11.80	3.70	11.20	5.70	10.80	7.80	10.40	9.90	10.10	12.00			1600
TH-125	970	11.0	3.4	10.2	5.7	9.5	7.9	8.9	10.2	8.5	12.5	8.0	14.8	970
	1150	13.5	4.0	12.7	6.7	12.1	9.4	11.5	12.1	11.0	14.8	10.6	17.5	1150
	1300	15.6	4.5	14.8	7.6	14.2	10.6	13.6	13.6	13.1	16.7	12.7	19.8	1300
	1450	17.7	5.0	16.9	8.5	16.2	11.8	15.6	15.2	15.2	18.7	14.7	22.1	1450
	1600	19.8	5.5	19.0	9.3	18.3	13.0	17.7	16.8	17.3	20.6	16.8	24.4	1600
TH-125A	970	14.1	4.2	13.1	7.1	12.4	9.9	11.7	13.0	11.2	15.7	10.7	18.5	970
	1150	17.2	5.0	16.3	8.4	15.6	11.8	14.8	15.4	14.4	18.6	13.8	22.0	1150
	1300	19.9	5.7	18.9	9.5	18.2	13.3	17.5	17.4	17.0	21.0	16.5	24.8	1300
	1450	22.5	6.3	21.6	10.6	20.9	14.8	20.2	19.4	19.6	23.4	19.1	27.7	1450
	1600	25.2	7.0	24.2	11.7	23.5	16.4	22.8	21.4	22.3	25.9	21.8	30.6	1600
TH-150	970	16.8	4.9	15.7	8.4	14.9	11.8	14.2	15.2	13.5	18.6			970
	1150	20.6	5.8	19.5	9.9	18.6	14.0	17.9	18.0	17.3	22.1			1150
	1300	23.7	6.6	22.6	11.2	21.8	15.8	21.1	20.4	20.4	25.0			1300
	1450	26.9	7.4	25.8	12.5	24.9	17.6	24.2	22.7	23.6	27.9			1450
	1600	30.0	8.1	28.9	13.8	28.1	19.4	27.4	25.1	26.7	30.7			1600
TH-150A	850	20.7	6.1	19.5	10.2	18.3	14.3	17.5	18.4	16.7	22.6	16.1	26.7	850
	1000	25.0	7.1	23.7	12.0	22.6	16.9	21.7	21.7	20.9	26.6	20.3	31.4	1000
	1150	29.3	8.2	27.9	13.8	26.9	17.7	25.9	22.8	25.2	30.6	24.5	36.1	1150
	1250	32.2	8.9	30.8	15.0	29.7	21.1	28.8	27.2	28.0	33.3	27.3	39.3	1250
	1400	36.4	10.0	35.0	16.9	34.0	23.6	33.0	30.4	32.3	37.3	31.6	44.0	1400
TH-200	730	24.6	6.7	23.8	11.2	23.2	15.9	22.7	20.5	22.1	25.1	21.7	29.7	730
	850	28.6	7.8	27.7	13.1	27.0	18.5	26.4	24.0	25.6	29.2	25.3	34.6	850
	950	32.0	8.7	31.0	14.6	30.2	20.7	29.5	26.7	28.8	32.6	28.3	38.7	950
	1050	35.3	9.6	34.3	16.2	33.3	22.8	32.6	29.5	31.8	36.1	31.3	42.7	1050
	1150	38.7	10.5	37.5	17.7	36.5	25.0	35.7	32.3	34.9	39.5	34.2	46.8	1150
TH-250	1250	42.1	11.4	40.8	19.3	44.7	27.2	38.8	35.1	38.0	43.0	37.2	50.9	1250
	730	38.6	9.7	37.5	16.6	36.6	23.7	35.9	30.8	35.2	37.9	34.5	44.8	730
	850	44.9	11.2	43.7	19.4	42.6	27.6	41.8	35.8	40.9	44.1	40.2	52.2	850
	950	50.1	12.6	48.8	21.6	47.7	30.8	46.7	40.1	45.8	49.3	44.9	58.3	950
	1050	55.4	13.9	54.0	23.9	52.7	34.1	51.6	44.3	50.6	54.5	49.7	64.5	1050
TH-300	1150	60.7	15.2	59.1	26.2	57.7	37.3	56.5	48.5	55.4	59.7	54.4	70.6	1150
	1250	65.9	16.6	64.3	28.5	62.8	40.6	61.4	52.8	60.3	64.9	59.2	76.8	1250
	730	52.8	15.7	50.8	27.4	49.2	39.1	47.8	50.8	46.5	62.5	45.4	74.8	730
	800	58.4	17.1	56.4	29.9	54.8	42.6	53.4	55.4	52.0	68.1	50.9	81.6	800
	880	64.8	18.8	62.8	32.8	61.1	46.7	59.7	60.7	58.3	74.6	57.2	89.4	880
TH-300A	980	72.9	20.7	70.9	36.2	69.2	51.4	67.8	66.9	66.4	82.3	65.2	98.6	980
	1080	81.1	22.9	79.1	39.9	77.4	56.7	76.0	73.8	74.6	90.8	73.4	108.7	1080
	1180	89.3	25.0	87.3	43.6	85.6	62.0	84.1	80.6	82.7	99.2	81.6	118.7	1180
	650	74.8	21.9	72.2	39.1	69.9	55.2	68.1	72.5	66.3	89.7	64.8	97.8	650
	730	85.2	24.2	82.6	43.7	80.4	62.1	78.6	80.5	76.9	100.0	75.3	118.5	730
TH-300A	800	94.4	26.5	91.8	47.2	89.7	67.9	87.8	88.6	86.1	109.3	84.5	130.0	800
	880	105.3	29.9	102.6	51.8	100.3	74.8	98.4	97.8	96.6	120.8	95.1	143.8	880
	980	117.8	33.4	115.5	58.7	113.4	82.8	109.6	109.3	108.9	134.6	108.1	159.9	980