

# Product specification list

## Electric blowers


## High-efficiency electric blowers equipped with Premium efficiency motor (IE3)

### Efficiency standard value (IE code) from JIS C 4034-30


Motor efficiency standard value defined based on class classifications in IEC60034-30.


IE1: Standard efficiency; IE2: High efficiency; IE3: Premium efficiency

Motors with outputs of less than 0.2kW are IE1, those with outputs of 0.4kW are IE2, and those with outputs of 0.75kW or more are IE3.


Low-noise series (AH type)	Impeller type	Model	Schematic dimensions		Phase	Output (kW)	50Hz		60Hz		Maximum intake air temperature (°C)		Schematic weight (kg)
			Outlet (mm)	Intake (mm)			Maximum flow volume (m <sup>3</sup> /min)	Maximum static pressure (kPa)	Maximum flow volume (m <sup>3</sup> /min)	Maximum static pressure (kPa)	Standard type	Heat-resistant type	
Type with low drive noise and large flow volume  Left rotation	Airfoil	AH-400	97	123	3	0.2	9.5	0.75	11	1.05	40	200	10
		AH-H04	123	148	3	0.4	22	1.00	26	1.45	40	200	20
		AH-H07	*□144×144	* 170	3	0.75	33	1.25	41	1.80	40	250	30
		AH-H10	*□160×160	* 200	3	1.0	42	1.30	50	1.90	40	250	36
		AH-H15	*□180×180	* 250	3	1.5	58	1.45	71	2.05	60	250	52
		AH-H22	*□210×210	* 275	3	2.2	74	1.60	86	2.30	60	250	61
		AH-H37	*□240×240	* 300	3	3.7	100	2.15	120	3.10	60	250	77

\*mark indicates inner dimensions of outlet flange or intake flange.

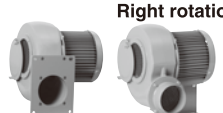
High-pressure series (KSB type)	Impeller type	Model	Schematic dimensions		Phase	Output (kW)	50Hz		60Hz		Maximum intake air temperature (°C)		Schematic weight (kg)
			Outlet (mm)	Intake (mm)			Maximum flow volume (m <sup>3</sup> /min)	Maximum static pressure (kPa)	Maximum flow volume (m <sup>3</sup> /min)	Maximum static pressure (kPa)	Standard type	Heat-resistant type	
Type with high efficiency and wide selection range  Right rotation	Turbo	KSB-H04	82	123	3	0.4	12	2.15	11.5	2.35	60	250	24
		KSB-H07	123	175	3	0.75	25	2.25	24	2.55	60	250	29
		KSB-H15	123	175	3	1.5	35	2.70	34	3.10	60	250	45
		KSB-H22	148	175	3	2.2	43	3.55	42	3.75	60	250	53
		KSB-H37	175	200	3	3.7	65	4.50	65	4.70	60	250	70
		KSB-5500	JIS 5K 200A	JIS 5K 200A	3	5.5	79	5.20	79	5.20	50	200	165
		KSB-7500	JIS 5K 200A	JIS 5K 250A	3	7.5	90	5.59	90	5.59	50	200	180
		KSB-H07B	123	175	3	0.75	18	2.10	21	3.00	60	250	29
		KSB-H15B	123	175	3	1.5	28	2.70	33	3.85	60	250	45
		KSB-H22B	148	175	3	2.2	35	3.15	42	4.50	60	250	52
		KSB-H37B	175	200	3	3.7	50	4.20	60	6.00	60	250	69

Multi-stage type (U type)	Impeller type	Model	Schematic dimensions		Phase	Output (kW)	50Hz		60Hz		Maximum intake air temperature (°C)		Schematic weight (kg)
			Outlet (mm)	Intake (mm)			Maximum flow volume (m <sup>3</sup> /min)	Maximum static pressure (kPa)	Maximum flow volume (m <sup>3</sup> /min)	Maximum static pressure (kPa)	Standard type	Heat-resistant type	
Type with multi-stage design for small flow volume and high pressure  Right rotation	Turbo	U75-H2	75	123	3	0.4	8.1	2.10	9.4	3.00	60	150	16
		U75-H3	75	123	3	0.4	8.5	3.00	5.9(10)	4.30	60	150	18
		U75-H4	75	123	3	1.0	8.5	4.00	8.5(10)	5.70	60	▲ 70	25
		U75-H5	75	123	3	1.0	8.7	4.90	5.9(10.5)	7.10	60	▲ 70	27
		U100B-H26	100	148	3	1.5	14	4.00	16	5.60	40	▲ 70	39
		U100B-H35	100	148	3	1.5	14	5.80	-	-	40	▲ 70	42
		U100B-H36	100	148	3	2.2	14	5.80	17	8.30	40	▲ 70	44
		U100B-H45	100	148	3	2.2	15	7.60	-	-	40	▲ 70	47
		U100B-H46	100	148	3	3.7	15	7.60	17	11.0	40	▲ 70	52
		U100B-H55	100	148	3	2.2	15	9.60	-	-	40	▲ 70	49
		U100B-H56	100	148	3	3.7	15	9.60	18	13.8	40	▲ 70	55

For heat-resistant type maximum intake temperatures with ▲ mark, products with a maximum intake temperature of 150°C can be made by special order.  
Values in parentheses indicate maximum flow volume above rated value.

Compact series (E type)	Impeller type	Model	Schematic dimensions		Phase	Output (kW)	50Hz		60Hz		Maximum intake air temperature (°C)		Schematic weight (kg)
			Outlet (mm)	Intake (mm)			Maximum flow volume (m <sup>3</sup> /min)	Maximum static pressure (kPa)	Maximum flow volume (m <sup>3</sup> /min)	Maximum static pressure (kPa)	Standard type	Heat-resistant type	
Compact type suitable for various applications and designed to be easily attached to industrial machinery or equipment.  Right rotation	Turbo	EC-63S	φ63	φ97	Single	0.1	4.5	0.60	5.5	0.85	60	250	6.5
		EC-63T	φ63	φ97	3	0.1	4.5	0.60	5.5	0.85	60	250	6.5
		EC-75S	φ75	φ97	Single	0.2	6.5	0.80	7.5	1.15	60	250	8.3
		EC-75T	φ75	φ97	3	0.2	6.5	0.80	7.5	1.15	60	250	8.3
		EC-04S	φ97	φ123	Single	0.4	13	1.32	16	1.91	60	250	13.8
		EC-H04	φ97	φ123	3	0.4	13.5	1.30	16	1.90	60	250	17
		EC-H07	φ123	φ148	3	0.75	21	1.40	25	2.00	60	250	25
		EC-H10	φ123	φ148	3	1.0	22	1.65	26.5	2.35	60	250	26
		EC-H15	φ148	φ148	3	1.5	30	1.95	34	2.80	60	250	40
	Plate	EP-63S	φ63	φ97	Single	0.1	5.0	0.60	6.0	0.85	60	250	6.5
		EP-63T	φ63	φ97	3	0.1	5.0	0.60	6.0	0.85	60	250	6.5
		EP-75S	φ75	φ97	Single	0.2	7.0	0.80	8.0	1.15	60	250	9
		EP-75T	φ75	φ97	3	0.2	7.0	0.80	8.0	1.15	60	250	9
		EP-04S	φ97	φ123	Single	0.4	13.5	1.18	16	1.67	60	250	13
		EP-H04	φ97	φ123	3	0.4	12.5	1.15	15	1.65	60	250	17
		EP-H07	φ123	φ148	3	0.75	22	1.20	19.5(26)	1.75	60	250	25
		EP-H10	φ123	φ148	3	1.0	22.5	1.45	24(26)	2.10	60	250	25
		EP-H15	φ148	φ148	3	1.5	29	1.65	30(34)	2.35	60	250	40
Sirocco	EM-H07	φ97	φ123	3	0.75	17	1.25	16(19)	1.80	60	250	19	
	EM-H22	φ123	φ148	3	2.2	32	1.65	31(36)	2.40	60	250	38	

Values in parentheses indicate maximum flow volume above rated value.

Multi series (FS, FSM types)	Impeller type	Model	Schematic dimensions		Phase	Output (kW)	50Hz		60Hz		Maximum intake air temperature (°C)		Schematic weight (kg)
			Outlet (mm)	Intake (mm)			Maximum flow volume (m <sup>3</sup> /min)	Maximum static pressure (kPa)	Maximum flow volume (m <sup>3</sup> /min)	Maximum static pressure (kPa)	Standard type	Heat-resistant type	
FS type with direct mounting of outlet flange FSM type which is easily combined into a set with industrial machinery  Right rotation	Sirocco	FS-150	70×80	※97	3	0.2	7.0(6.2)	0.39(0.35)	8.0(7.0)	0.55(0.50)	40	200	6.0
		FS-200	76×76	※123	3	0.25	9.5	0.55	11	0.75	40	200	8.5
		FS-H04	φ106	※123	3	0.4	15	0.70	16	1.00	60	250	16
		FS-H07	φ125	※148	3	0.75	23	0.90	20(26)	1.30	60	250	20
		FS-H15	134×166	※148	3	1.5	37	1.20	32(43)	1.70	60	250	36
		FS-H22	140×170	※173	3	2.2	48	1.40	42(55)	2.00	60	250	41
		FSM-04S	φ100	※123	Single	0.4	13	0.71	15	1.03	40	250	12.5
		FSM-H04	φ100	※123	3	0.4	15	0.70	16	1.00	60	250	16
		FSM-H07	φ123	※148	3	0.75	23	0.90	20(26)	1.30	60	250	21

※Outer dimension of duct flange of heat-resistant type

Values in parentheses indicate maximum flow volume above rated value.  
( ) Numbers in parentheses are the performance for heat-resistant types.