

Belt-Driven Centrifugal Fan

The **HKKSF** series is a robust and reliable solution designed for a wide range of industrial and commercial ventilation applications. Featuring a **belt-driven motor** and **backward-curved impeller blades**, these fans deliver **high efficiency**, **quiet operation**, and **flexible performance** across various airflow and pressure ranges.

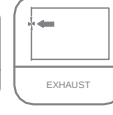
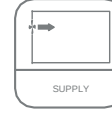
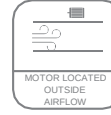
Key Features:

- **Airflow Capacity:** 1,250 m³/h – 32,000 m³/h (customizable based on project requirements)
- **Impeller Type:** Backward-Curved (BC) or optionally Forward-Curved
- **Drive Type:** Belt-driven motor
- **Construction:** Heavy-duty DKP sheet metal with **electrostatic powder-coated finish** for corrosion resistance
- **Balance:** **Statically and dynamically balanced impellers** ensure smooth and vibration-free operation
- **Customization:** **Optional stainless steel** construction for special applications
- **Insulation Class:** B
- **Protection Class:** IP 44
- **Motor Brands:** GAMAK, VOLT, WATT (direct-coupled options also available)

Application Areas:

Suitable for **all types of ventilation systems** including:

- Industrial air movement
- HVAC systems in commercial buildings
- Dust and fume extraction
- General-purpose air circulation in factories, warehouses, and workshops



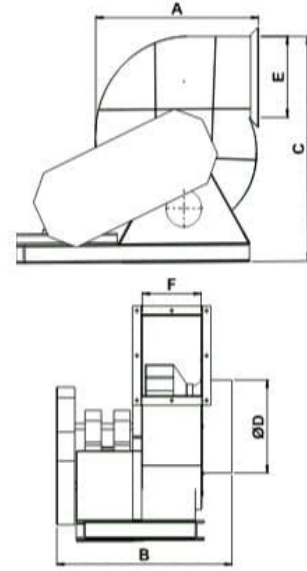
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT-ELK
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +200 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	POWER	VOLTAGE	AIR-FLOW	PRUSSURE	NOISE	SPEED	REVOLUTION
	kW	V	m3/h	Pa	dB	m/s	RPM
HKKSF-A	0,25	380	1.250	450	68	9	1500
HKKSF-1	0,37	380	2.200	450	72	10	1500
HKKSF-A	0,55	380	2.700	450	80	10	1500
HKKSF-2	0,75	380	4.200	450	83	11	1500
HKKSF-3	1,1	380	6.400	500	84	13	1500
HKKSF-4	1,5	380	6.900	800	87	13,5	1500
HKKSF-5	2,2	380	9.300	800	90	15	1500
HKKSF-6	3	380	12.500	1.600	91	16	1500
HKKSF-7	4	380	14.000	1.600	93	16,5	1500
HKKSF-8	5,5	380	18.000	1.600	95	18	1500
HKKSF-9	7,5	380	20.000	1.600	97	19	1500
HKKSF-10	11	380	22.000	1.800	99	19,5	1500
HKKSF-11	15	380	30.000	1.800	101	22	1500
HKKSF-12	18,5	380	32.000	1.800	103	22,5	1500

DRAWING

Tip / Type	A	B	C	D	E	F	L
HKKSF-A	500	600	610	200	200	180	710
HKKSF-1	565	640	730	300	260	200	805
HKKSF-2	655	690	805	350	270	230	925
HKKSF-3	690	735	855	350	300	250	960
HKKSF-4	785	815	990	400	400	300	1085
HKKSF-5	875	865	1030	450	450	350	1175
HKKSF-6	920	935	1080	500	500	400	1250
HKKSF-7	975	1025	1210	600	600	450	1370
HKKSF-8	1035	1065	1220	600	600	500	1515
HKKSF-9	1080	1170	1380	700	700	550	1560
HKKSF-10	1200	1220	1485	750	800	600	1680
HKKSF-11	1260	1365	1535	800	800	600	1800
HKKSF-12	1350	1475	1650	850	850	600	1900

Ölçümler mm cinsindendir. / Dimensions are in (mm)



	0	45	90	135	180	225	270	315
LG								
RD								
	H1				H2		H	