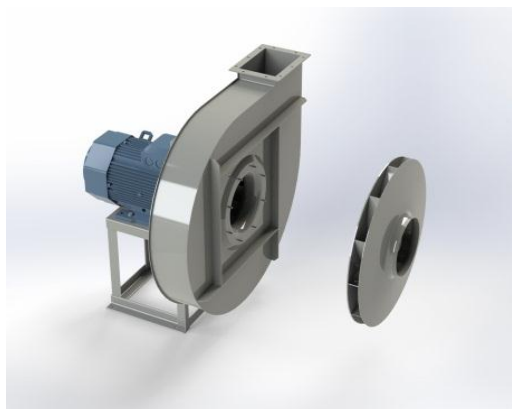


HYBN High Pressure Centrifugal Fan

Pressure: 2.500-5.500 pa. Airflow: 2.500-5.500m³/h. Ideal for industrial ventilation and material transport, the HYBN radial fans are widely used in:

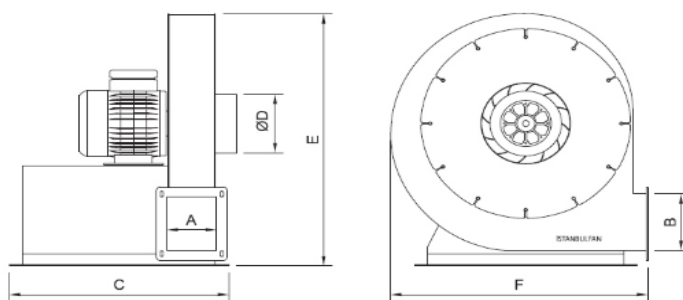
Dusty air extraction systems
 Transport of granular materials, sawdust, woodchips, and metal shavings
 Pneumatic conveying systems in cement, ceramic, and fodder plants
 Textile and chemical industries
 Any application requiring the removal of harmful or contaminated air from one area to another



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 Metal
BODY COATING	-
IMPELLER MATERIAL	DKP Coating
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +120 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	AMPERE (A)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m ³ /h)	PRUSSURE (Pa)
HYBN 420	380	8,6	3	2.985	2.500	2.500
HYBN 500	380	10	5,5	2.935	3.500	3.000
HYBN 560-1	380	13,3	7,5	2.930	5.500	3.000
HYBN 560-2	380	19	11	2.940	5.500	4.000
HYBN 630-1	380	27	15	2.950	5.500	4.700
HYBN 630-2	380	32	18,5	2.935	5.500	5.500

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D Ø (mm)	E (mm)	F (mm)
HYBN 420	150	200	525	200	700	615
HYBN 500	125	200	655	200	790	725
HYBN 560	120	220	720	200	850	750
HYBN 630	140	220	765	200	980	950