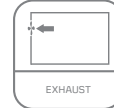
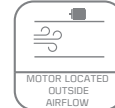


## K-UGS Low Pressure Centrifugal Fan

Pressure: 400 - 1400 pa. Airflow: 3.000 - 50.000 m<sup>3</sup>/h. Backward curved impeller. Direct coupling or belt driven. Minimum engine power, max. capacity. Used areas: Aspiration of clean or slightly dusty or clean air. Aspiration of exhaust fumes.

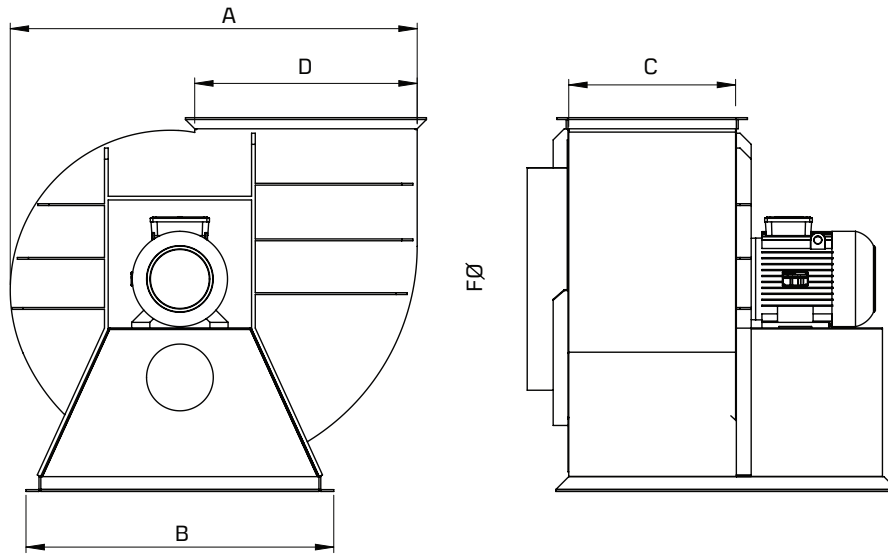


MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WATT
BODY MATERIAL	DKP SHEET METAL
BODY COATING	ELECTROSTATIC POWDER PAINT
IMPELLER MATERIAL	DKP SHEET METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING AMBIENT TEMPERATURE	-20 - +50 °C
DIRECTIVE	IEC-60335-2-80, ISO 1940-1

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m <sup>3</sup> /h)	PRICE
K-UGS 320	230 or 380	50	0,55	1.450	3.000	
K-UGS 350A	230 or 380	50	0,55	1.450	3.500	
K-UGS 350 B	230 or 380	50	0,55	1.450	4.000	
K-UGS 400 A	230 or 380	50	0,75	1.450	5.000	
K-UGS 400 B	230 or 380	50	1,1	1.450	6.000	
K-UGS 450 A	230 or 380	50	1,1	1.450	7.000	
K-UGS 450 B	230 or 380	50	1,5	1.450	8.000	
K-UGS 500 A	230 or 380	50	2,2	1.450	9.000	
K-UGS 500 B	230 or 380	50	2,2	1.450	10.000	
K-UGS 500 C	230 or 380	50	3	1.450	12.000	
K-UGS 550 A	380	50	4	1.450	14.000	
K-UGS 550 B	380	50	4	1.450	16.000	
K-UGS 630 A	380	50	5,5	1.450	18.000	
K-UGS 630 B	380	50	7,5	1.450	20.000	
K-UGS 630 C	380	50	7,5	1.450	22.000	
K-UGS 700 A	380	50	11	1.450	26.000	
K-UGS 700 B	380	50	15	1.450	30.000	
K-UGS 800 A	380	50	18,5	1.450	40.000	
K-UGS 800 B	380	50	22	1.450	50.000	

Values are for 0 Pa.

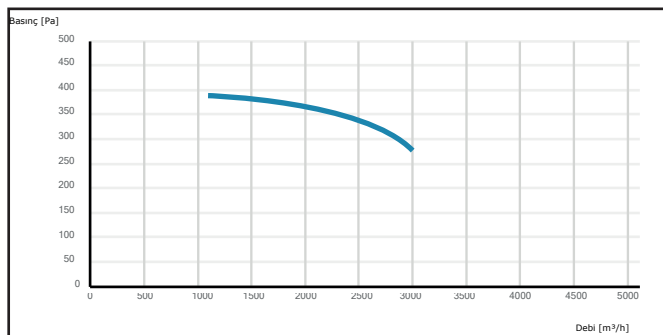
# DRAWING



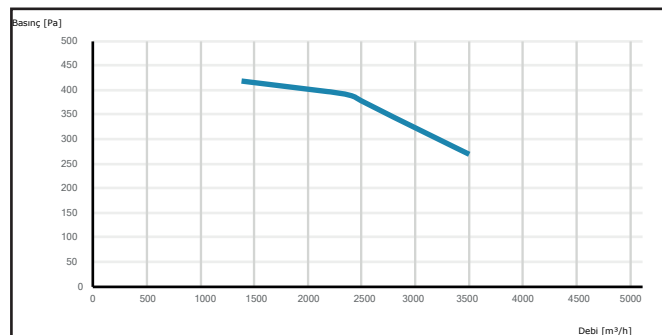
MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	H (mm)	FØ (mm)
K-UGS 320	665	550	200	260	300	260	300
K-UGS 350A	720	600	250	280	320	280	320
K-UGS 350 B	720	600	250	280	320	280	320
K-UGS 400 A	820	685	270	330	350	330	350
K-UGS 400 B	820	685	270	330	350	330	350
K-UGS 450 A	840	700	270	370	400	370	400
K-UGS 450 B	840	700	270	370	400	370	400
K-UGS 500 A	850	785	330	410	450	410	450
K-UGS 500 B	850	785	330	410	450	410	450
K-UGS 500 C	850	785	330	410	450	410	450
K-UGS 550 A	950	850	350	450	500	450	500
K-UGS 550 B	950	850	350	450	500	450	500
K-UGS 630 A	1070	990	400	520	650	520	650
K-UGS 630 B	1070	990	400	520	650	520	650
K-UGS 630 C	1070	990	400	520	650	520	650
K-UGS 700 A	1240	1130	500	570	750	570	750
K-UGS 700 B	1240	1130	500	570	750	570	750
K-UGS 800 A	1425	1215	550	560	900	560	900
K-UGS 800 B	1425	1215	580	560	900	560	900

# PERFORMANCE CURVES

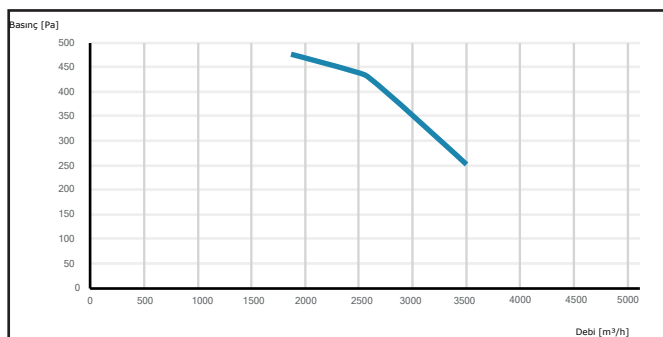
K-UGS 320 0.55 KW 1450 RPM



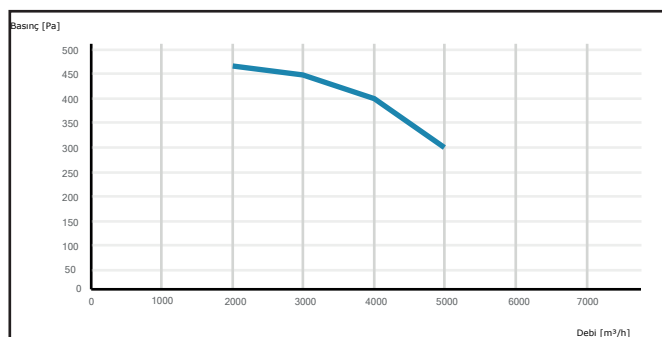
K-UGS 350 A 0.55 KW 1450 RPM



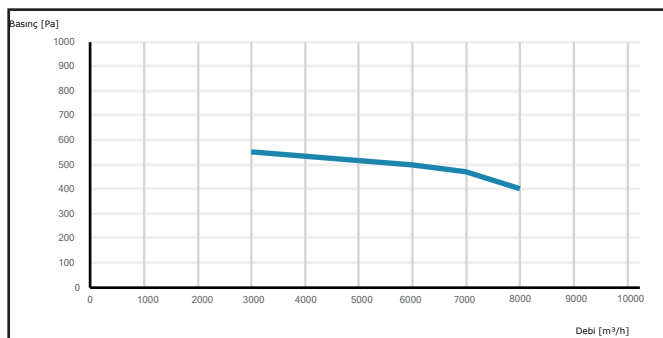
K-UGS 350 B 0.55 KW 1450 RPM



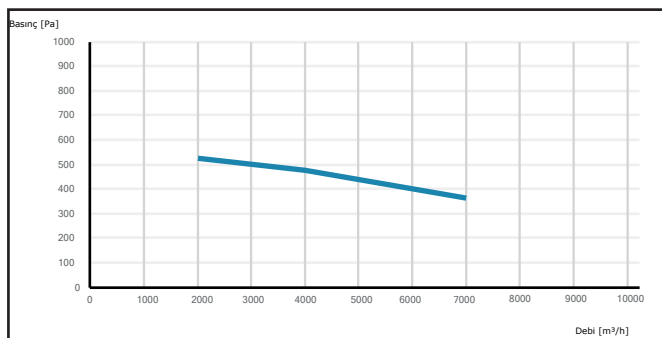
K-UGS 400 A 0.75 KW 1450 RPM



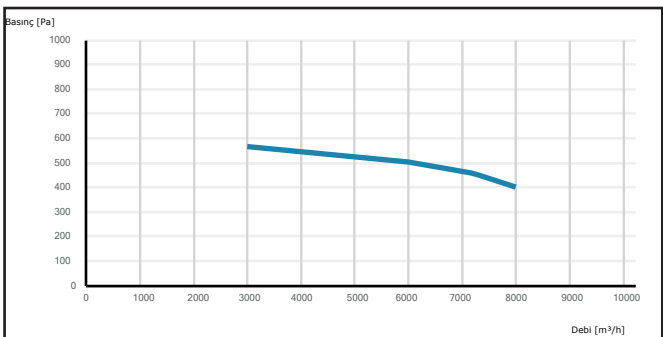
K-UGS 400 B 1.1 KW 1450 RPM



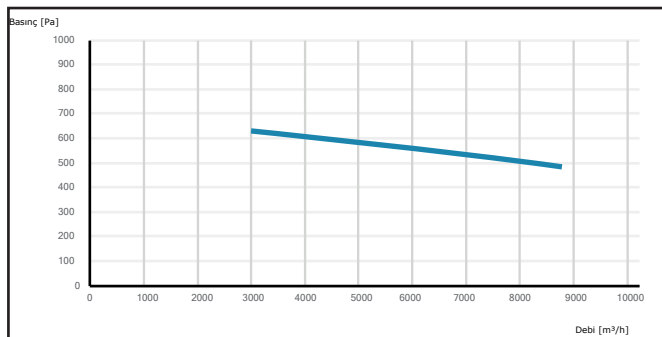
K-UGS 450 A 1.1 KW 1450 RPM



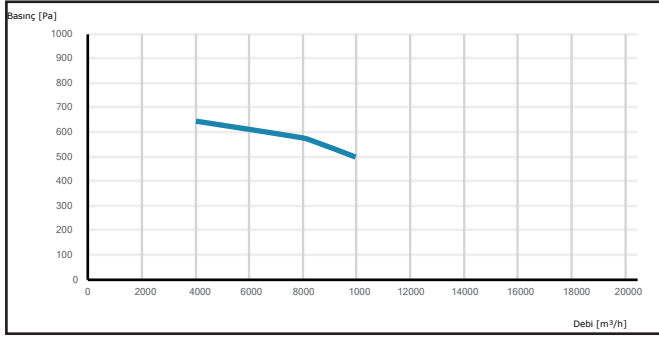
K-UGS 450 B 1.5 KW 1450 RPM



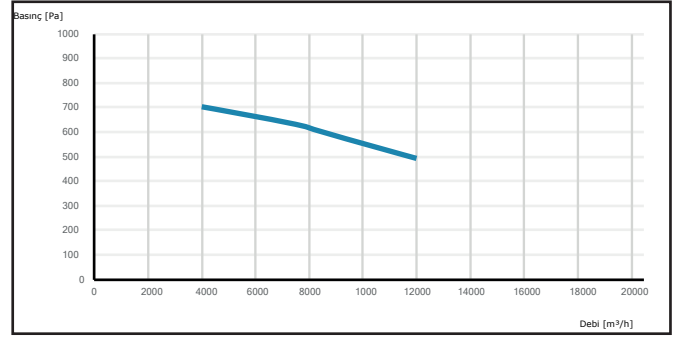
K-UGS 500 A 2.2 KW 1450 RPM



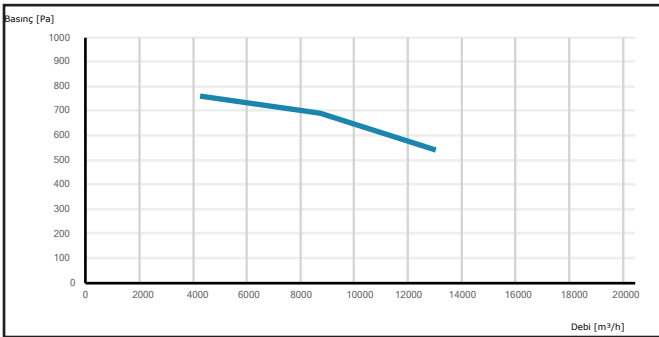
K-UGS 500 B 2.2 KW 1450 RPM



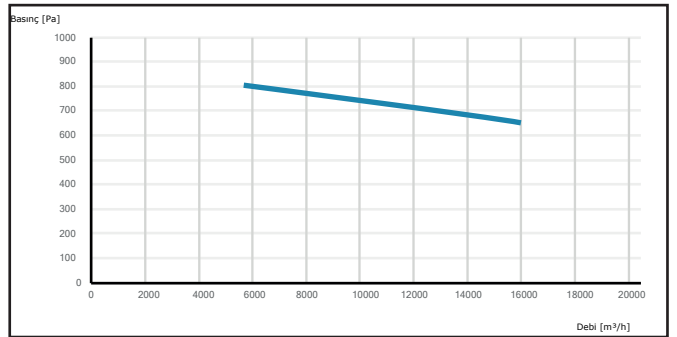
K-UGS 500 C 3 KW 1450 RPM



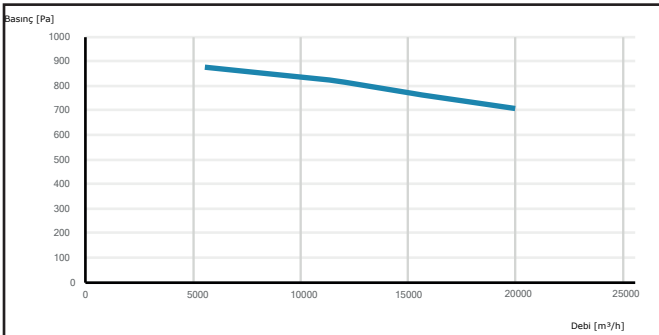
K-UGS 550 A 4 KW 1450 RPM



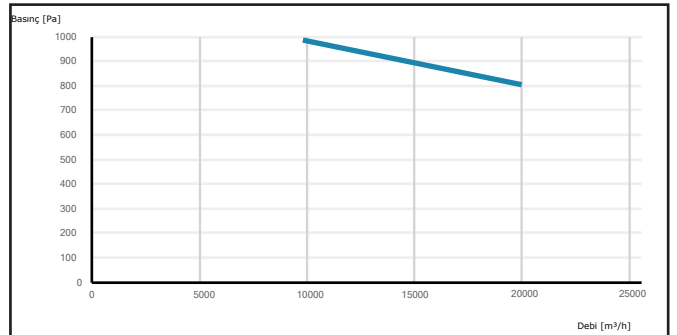
K-UGS 550 B 4 KW 1450 RPM



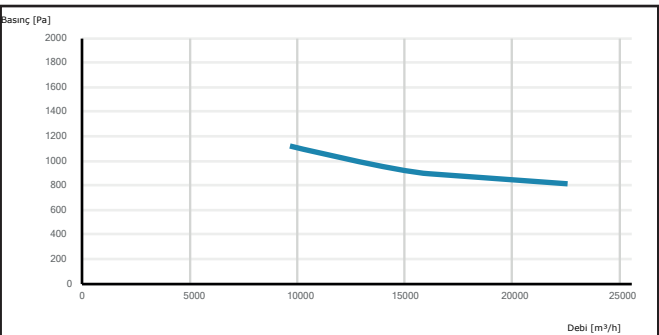
K-UGS 630 A 5.5 KW 1450 RPM



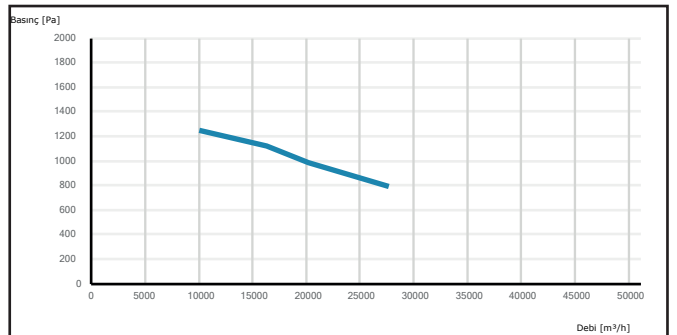
K-UGS 630 B 7.5 KW 1450 RPM



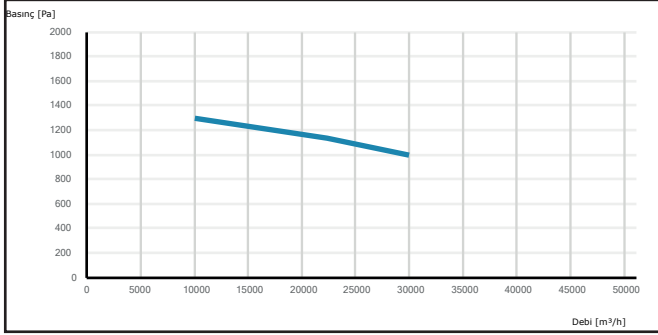
K-UGS 630 C 7.5 KW 1450 RPM



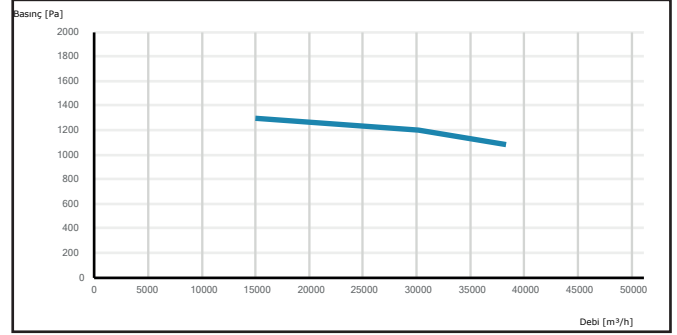
K-UGS 700 A 11 KW 1450 RPM



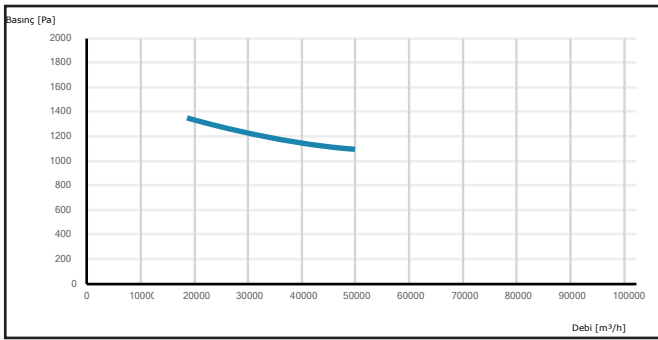
K-UGS 700 B 11 KW 1450 RPM



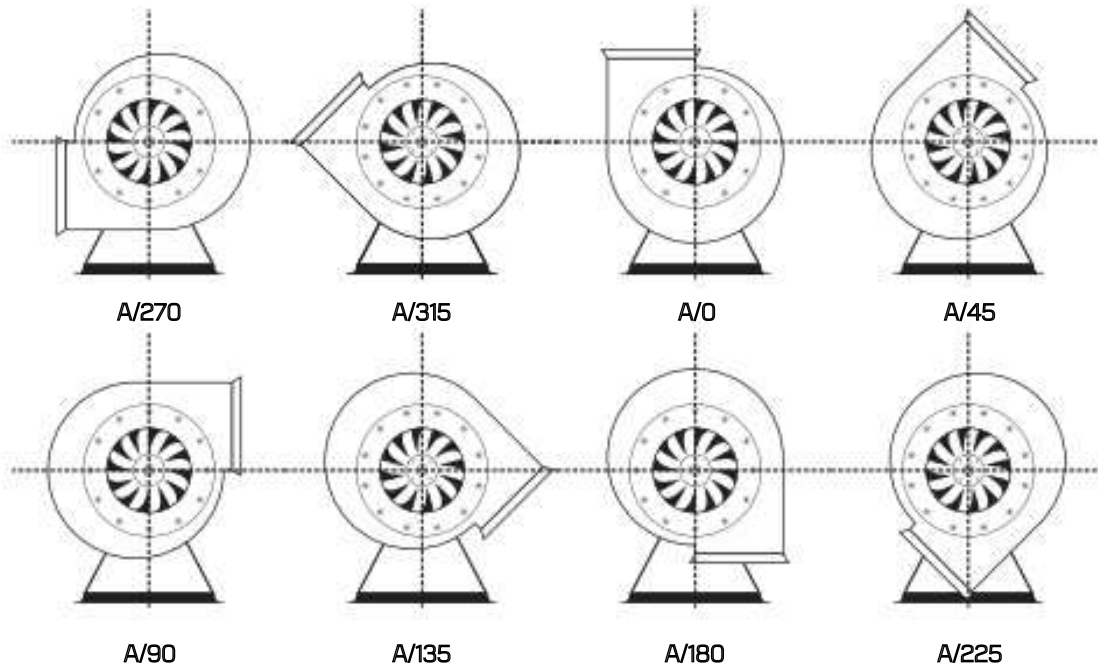
K-UGS 800 A 18.5 KW 1450 RPM



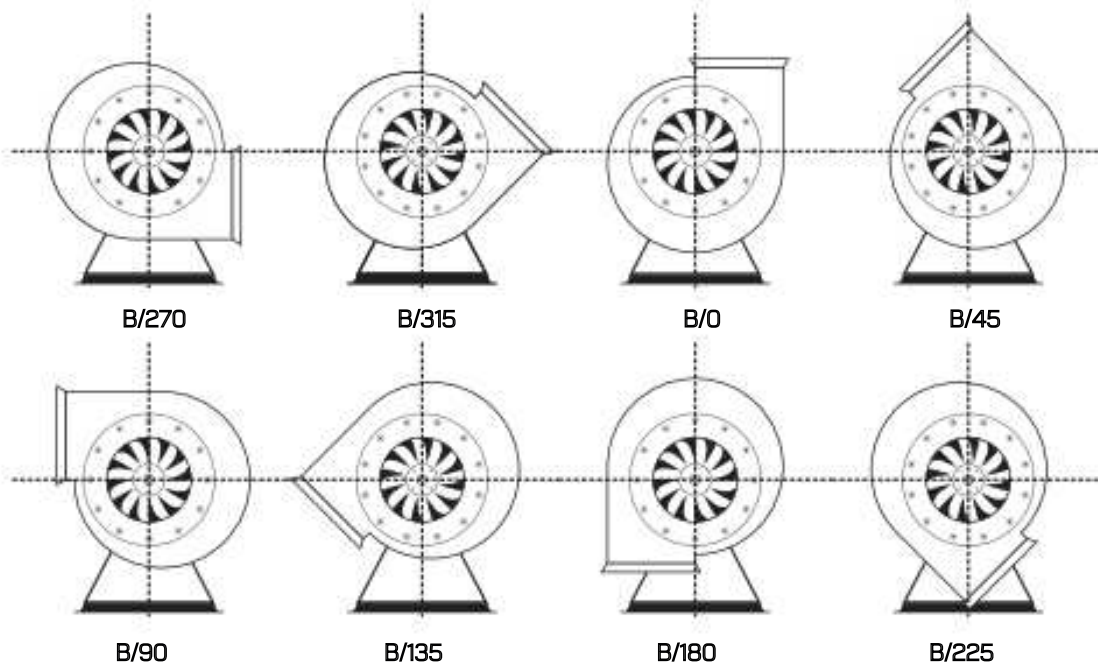
K-UGS 800 B 22 KW 1450 RPM



**LEFT OUT (A)**



**RIGHT OUT (B)**



**FROM THE VIEW OF INLET**