

## VBF-R

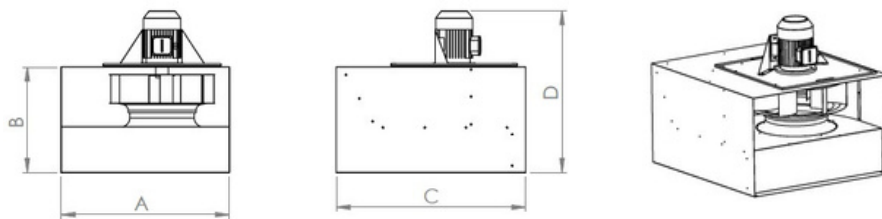
Rectangular In-line Duct Fans



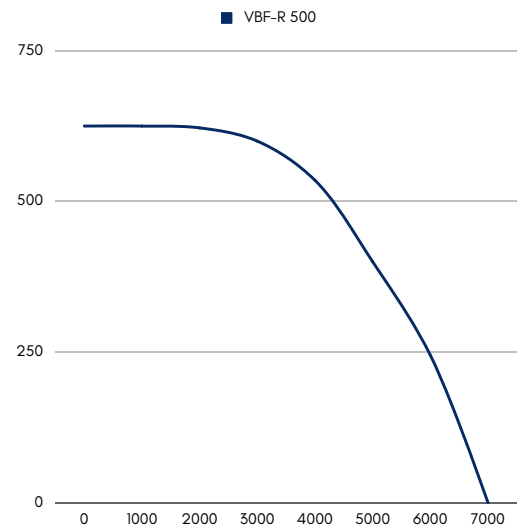
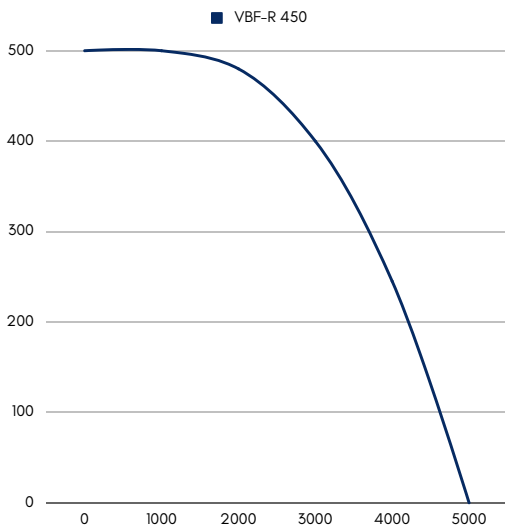
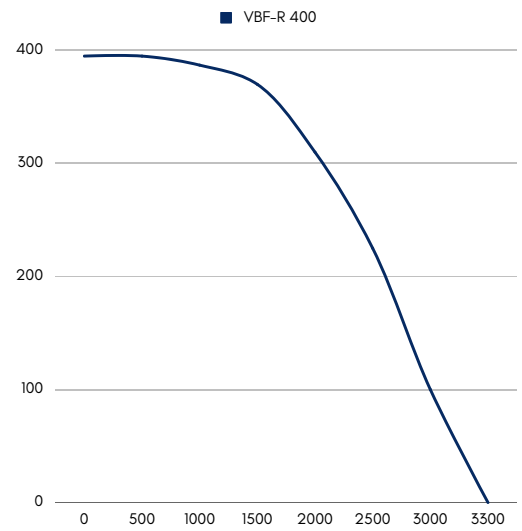
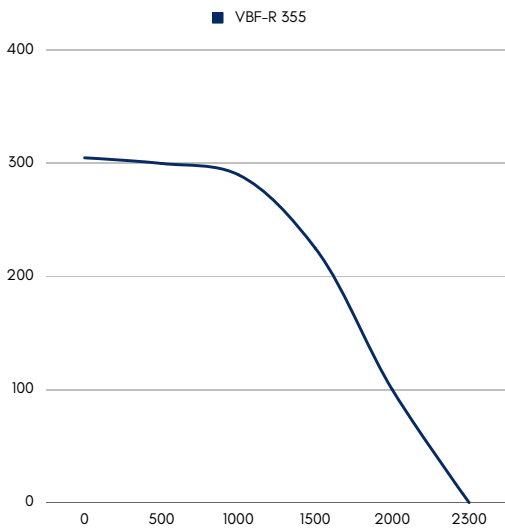
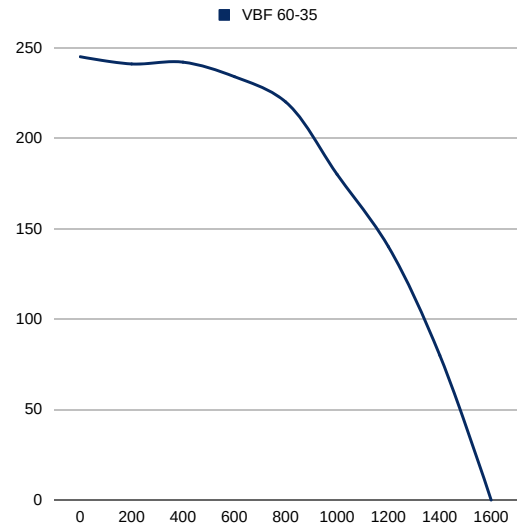
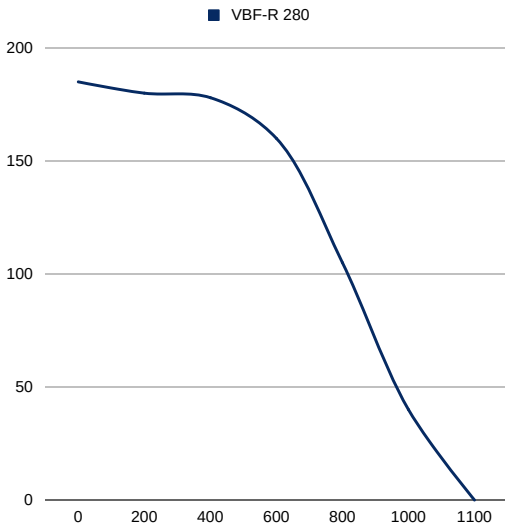
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE3
MOTOR ENCLOSURE TYPE	TEFC
MOTOR BRAND	GAMAK-VOLT-WAT
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	NONE
IMPELLER MATERIAL	ALUMINIUM/GALVANIZED METAL
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1

Rectangular duct fans are a valuable component of HVAC and ventilation systems, helping to optimize air distribution and maintain proper airflow in rectangular ductwork. They are particularly useful in situations where airflow needs to be improved, and they can contribute to better temperature control and energy efficiency within a building or industrial facility. When selecting a rectangular duct fan, it's important to consider the size of the duct, airflow requirements, and any specific noise control needs for the application.

Model	Voltage (V)	Frequency (Hz)	Power (W)	Speed (r.p.m)	Airflow (m <sup>3</sup> /h)	Sound Pressure dB(A)	Weight (kg)
VBF-R 280	380	50	0,18	1450	1100	58	30
VBF-R 315	380	50	0,35	1469	1600	58	35
VBF-R 355	380	50	0,37	1471	2300	60	36
VBF-R 400	380	50	0,55	1478	3300	61	49
VBF-R 450	380	50	0,75	1454	5000	63	52
VBF-R 500	380	50	1,10	1462	7000	67	74
VBF-R 560	380	50	1,50	1464	9800	70	91



Model	A	B	C	D
VBF 30-15	500	250	565	450
VBF 40-20A	500	250	565	476
VBF 40-20B	600	300	760	526
VBF 50-25	600	350	750	590
VBF 60-30	700	400	790	641
VBF 60-35	800	500	900	765
VBF 60-30	1000	500	1050	790



PERFORMANCE CURVES

