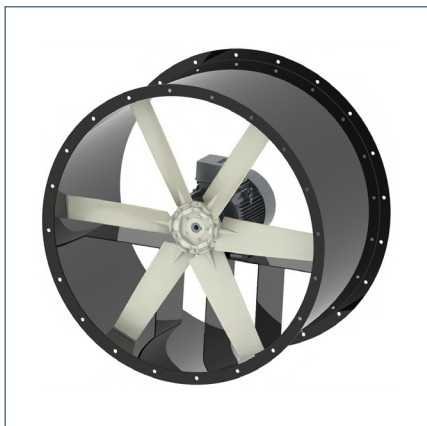


AXIAL FAN **BKO**

DESCRIPTION

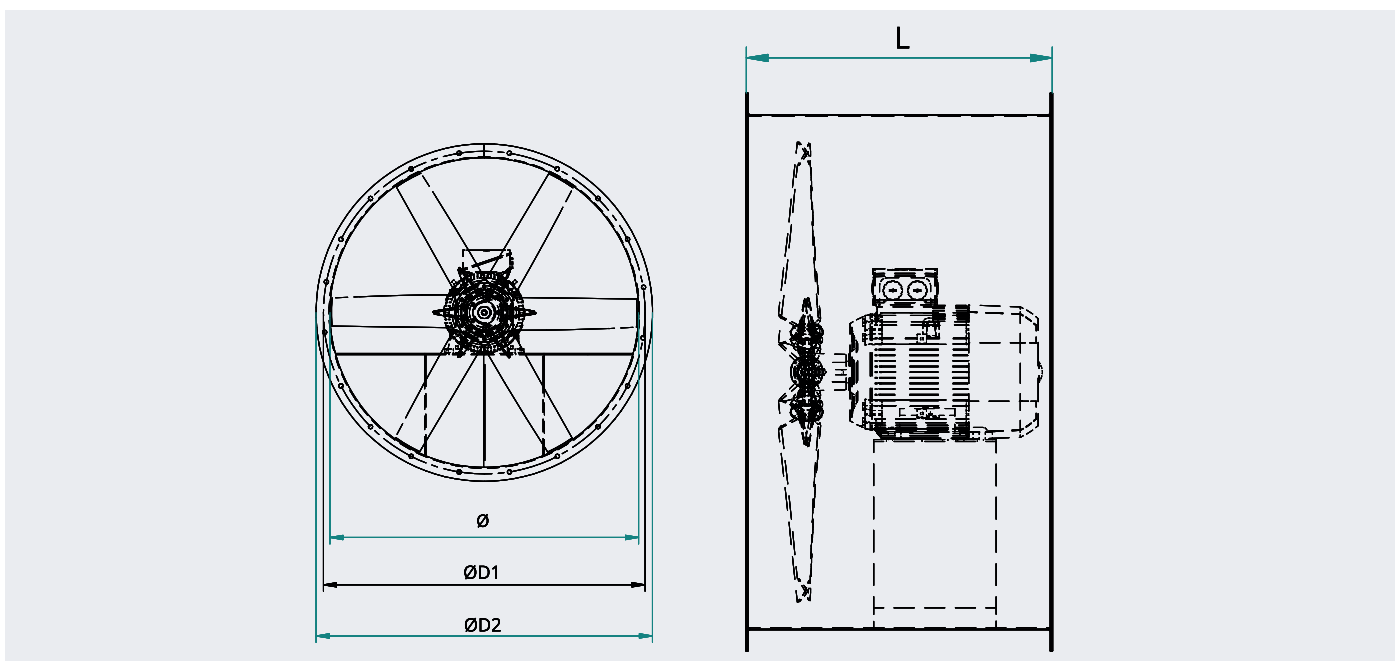
BKO ventilation fans are designed for domestic ventilation systems, acting as supply or exhaust fans. Depending on the version, they circulate clean air in the appropriate direction.

FEATURES

- Suitable for indoor and outdoor operation
- 2 operating positions: vertical and horizontal.
- Maximum ambient temperature for correct fan operation: up to 40°C.
- Air flow direction: A (motor - impeller) or B (impeller - motor).

CONSTRUCTION

- Housing made of black powder-coated steel sheet.
- Modular rotor with aluminium hub and glass fibre (PAG) blades.
- Asynchronous (AC) motor, three-phase 400V/50Hz, IP 55, insulation class F, cast aluminium.
- Motors suitable for, among other things, inverter control.



TECHNICAL DATA

Model	Motor power [kW]	Current consumption [A]	RPM [min ⁻¹]	Weight [kg]
BKO315/6-6/P3HL/40/PAG/A/0,55/2800	0,55	1,36	2800	21
BKO355/8-4/P3HL/40/PAG/A/0,75/2800	0,75	1,60	2800	23
BKO355/6-6/P3HL/45/PAG/A/1,1/2800	1,1	2,29	2800	24
BKO400/10-5/P3HL/40/PAG/A/1,5/2800	1,5	3,13	2800	28
BKO450/6-6/P3HL/30/PAG/A/1,1/2800	1,1	2,29	2800	27
BKO450/8-4/P3HL/45/PAG/A/2,2/2800	2,2	4,35	2800	32
BKO500/10-10/P3HL/50/PAG/A/1,5/1500	1,5	3,17	1500	36
BKO500/7-7/P3HL/25/PAG/A/1,5/2800	1,5	3,13	2800	36
BKO500/12-12/P3HL/50/PAG/A/2,2/1500	2,2	4,76	1500	38
BKO500/12-6/P3HL/30/PAG/A/2,2/3000	2,2	4,35	3000	38
BKO500/10-5/P3HL/40/PAG/A/3/3000	3,0	5,72	3000	37
BKO560/6-6/P4ZL/45/PAG/A/2,2/1500	2,2	4,76	1500	38
BKO560/10-5/P3HL/25/PAG/A/2,2/2800	2,2	4,35	2800	38
BKO560/8-8/P3HL/35/PAG/A/4/2800	4,0	7,62	2800	45
BKO560/10-5/P3HL/42,5/PAG/A/5,5/2800	5,5	10,10	2800	54
BKO630/6-6/P4ZL/45/PAG/A/3/1500	3,0	6,18	1500	56
BKO630/8-4/P3HL/40/PAG/A/4/2800	4,0	7,62	2800	64
BKO630/6-6/P4ZL/25/PAG/A/7,5/2800	7,5	14,00	2800	87

DIMENSIONS [mm]

Diameter Ø	ØD1	ØD2	L	n x ØB (number x mm)
315	352	390	315	8 x Ø14
355	393	430	330	8 x Ø14
400	438	475	355	12 x Ø14
450	488	525	430	12 x Ø14
500	538	575	430	12 x Ø14
560	600	635	430	12 x Ø14
630	670	705	430	12 x Ø14

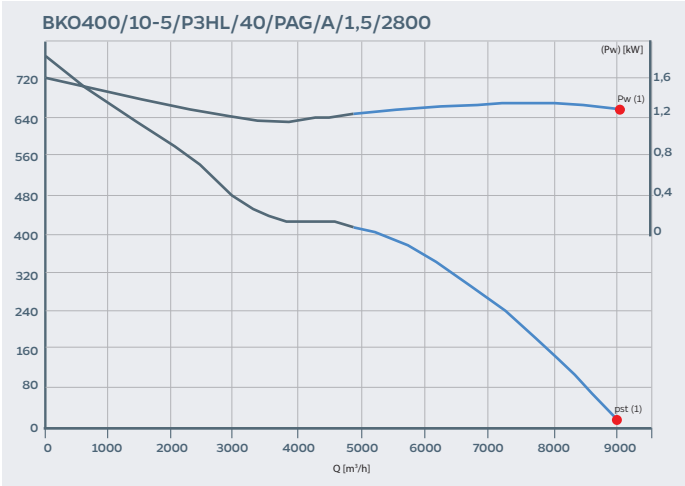
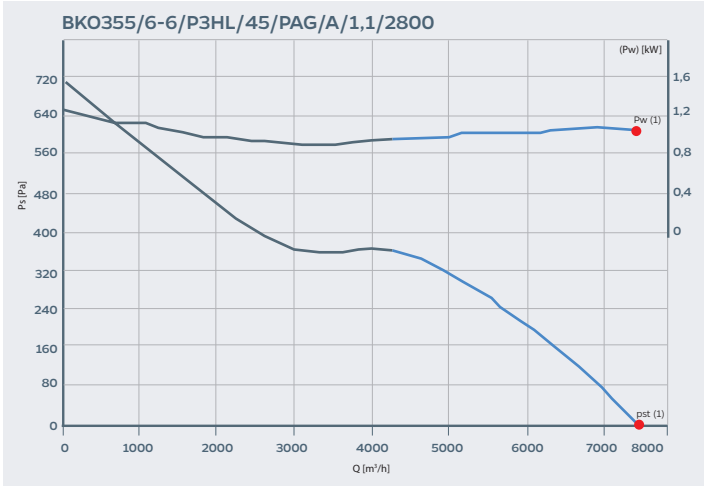
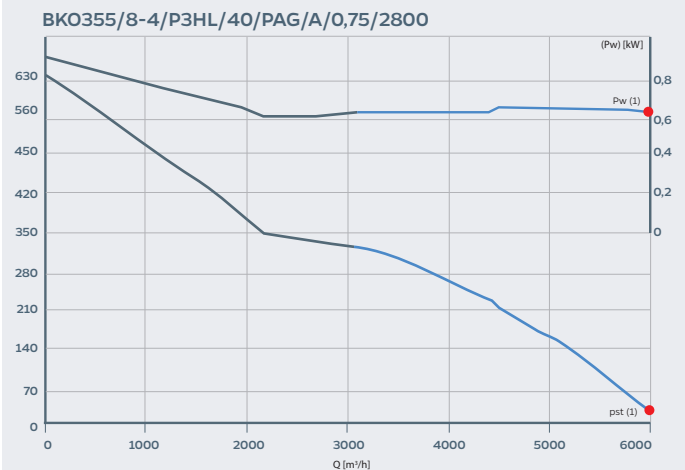
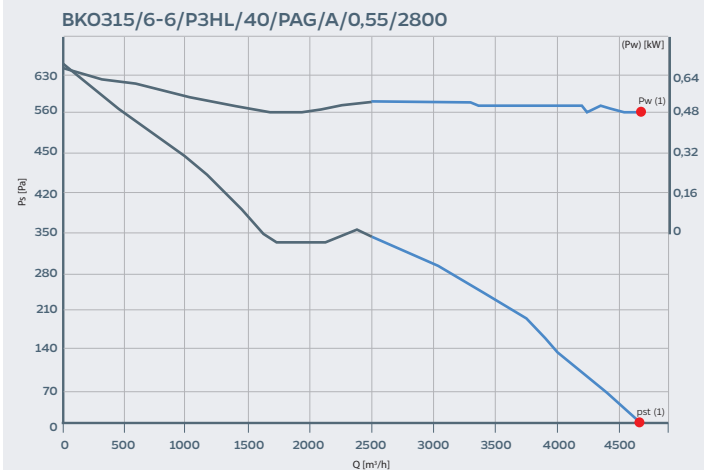
TECHNICAL DATA

Model	Motor power [kW]	Current consumption [A]	RPM [min ⁻¹]	Weight [kg]
BKO710/8-8/P4ZL/45/PAG/A/5,5/1500	5,5	10,90	1500	86
BKO710/8-4/P4ZL/25/PAG/A/7,5/2800	7,5	14,00	2800	100
BKO800/9-9/P4ZL/45/PAG/A/7,5/1500	7,5	14,10	1500	106
BKO800/8-4/P4ZL/20/PAG/A/7,5/2800	7,5	14,00	2800	106
BKO900/8-8/P5ZL/45/PAG/A/11/1500	11	21,50	1500	124
BKO1000/12-6/P6ZL/40/PAG/A/15/1500	15	29,50	1500	192

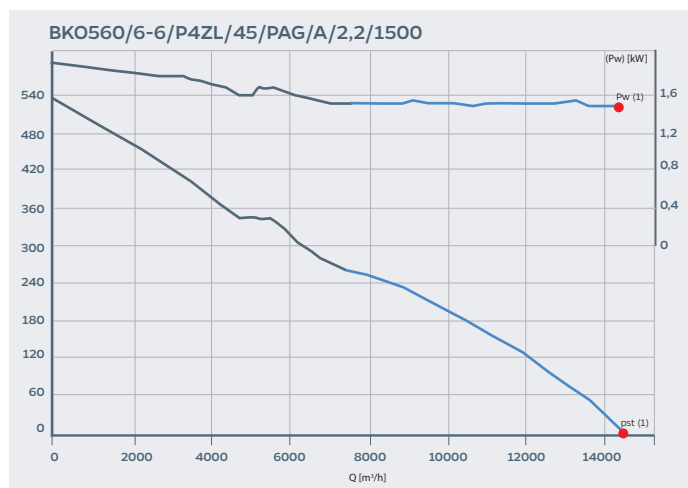
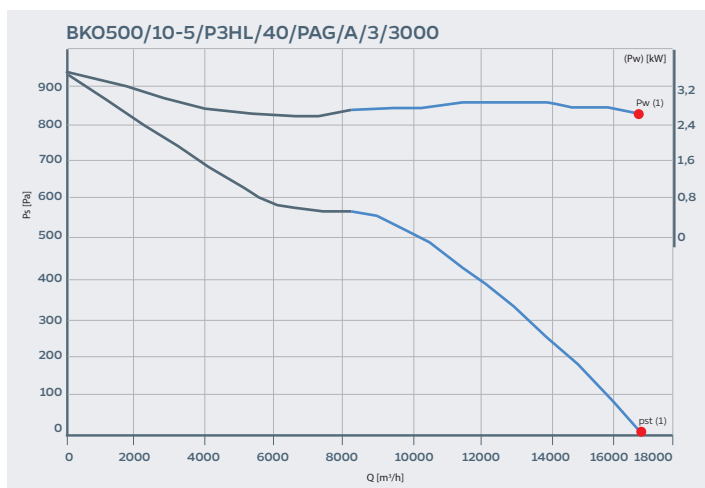
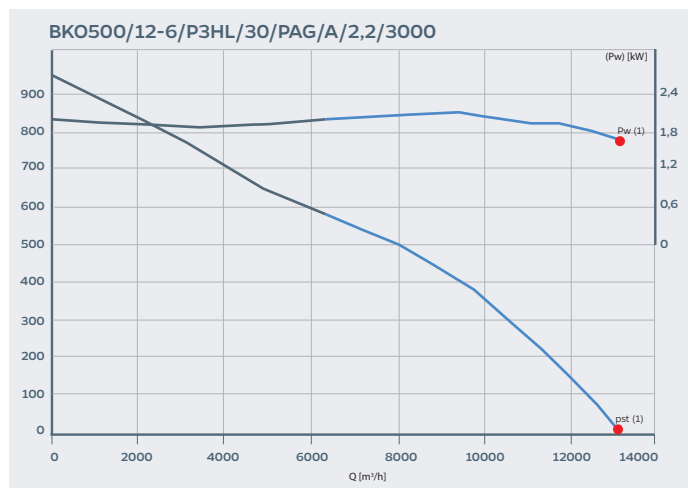
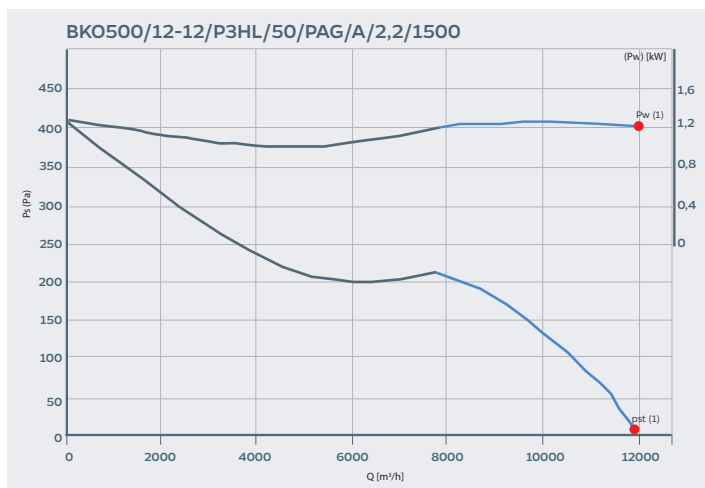
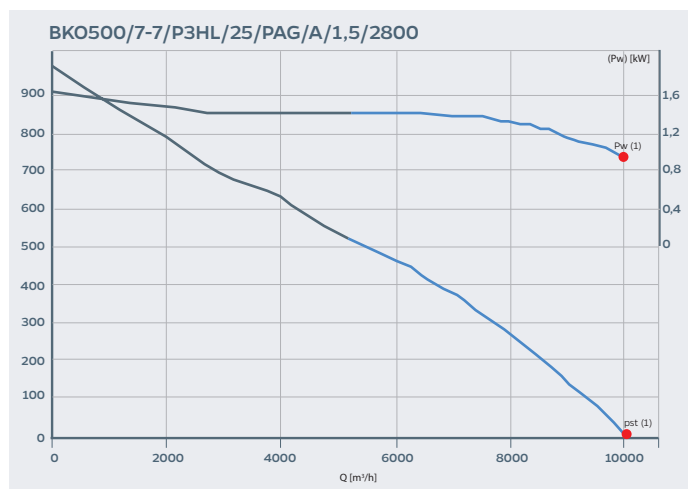
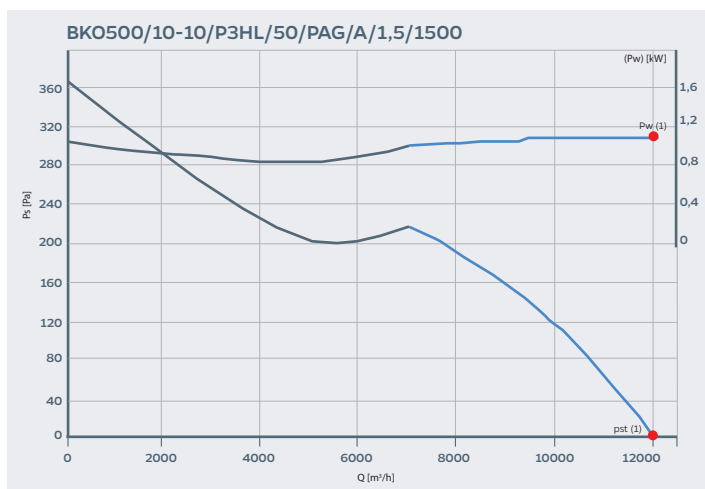
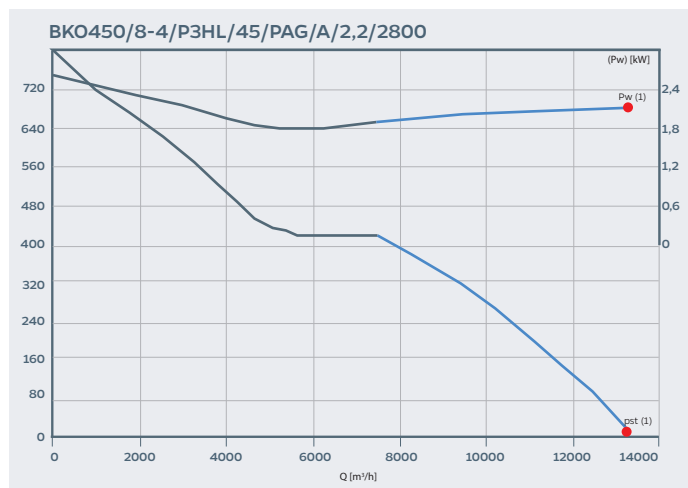
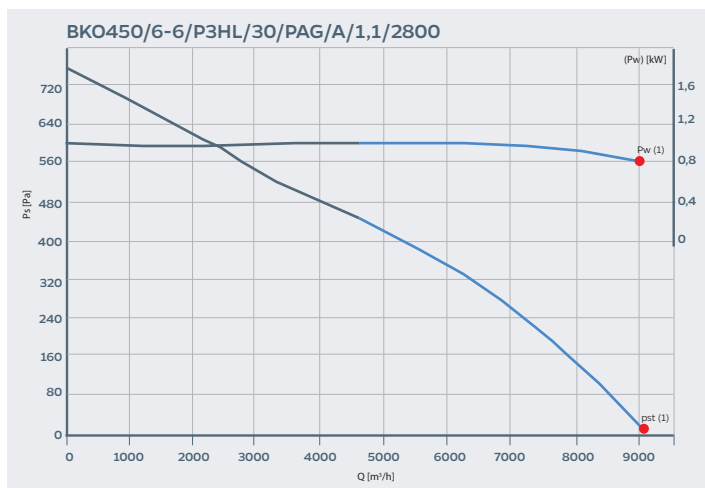
ACOUSTIC POWER LEVEL [dB]

Model	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Lw [dB]	Lwa [dB]
BKO315/6-6/P3HL/40/PAG/A/0,55/2800	73	74	82	75	73	70	67	64	84,4	79,0
BKO355/8-4/P3HL/40/PAG/A/0,75/2800	78	79	87	80	78	75	72	69	89,4	84,0
BKO355/6-6/P3HL/45/PAG/A/1,1/2800	79	80	88	81	79	76	73	70	90,4	85,0
BKO450/6-6/P3HL/30/PAG/A/1,1/2800	82	83	91	84	82	79	76	73	93,4	88,0
BKO500/10-10/P3HL/50/PAG/A/1,5/1500	79	80	88	81	79	76	73	70	90,4	85,0
BKO500/7-7/P3HL/25/PAG/A/1,5/2800	79	80	88	81	79	76	73	70	90,4	85,0
BKO500/12-12/P3HL/50/PAG/A/2,2/1500	84	85	93	86	84	81	78	75	95,4	90,0
BKO500/12-6/P3HL/30/PAG/A/2,2/3000	86	87	95	88	86	83	80	77	97,4	92,0
BKO500/10-5/P3HL/40/PAG/A/3/3000	80	87	83	82	80	77	74	71	90,6	85,1
BKO560/6-6/P4ZL/45/PAG/A/2,2/1500	91	92	94	99	91	88	85	82	101,9	98,3
BKO560/10-5/P3HL/25/PAG/A/2,2/2800	89	90	98	91	89	86	83	80	100,4	95,0
BKO560/8-8/P3HL/35/PAG/A/4/2800	82	89	85	84	82	79	76	73	92,6	87,1
BKO630/6-6/P4ZL/25/PAG/A/7,5/2800	89	90	98	91	89	86	83	80	100,4	95,0
BKO710/8-8/P4ZL/45/PAG/A/5,5/1500	93	94	102	95	93	90	87	84	104,4	99,0
BKO800/9-9/P4ZL/45/PAG/A/7,5/1500 7,5 1500 106	89	90	98	91	89	86	83	80	99	94
BKO800/8-4/P4ZL/20/PAG/A/7,5/2800 7,5 2800 106	92	93	101	94	92	89	86	83	103	98
BKO900/8-8/P5ZL/45/PAG/A/11/1500 11 1500 124	93	94	102	95	93	90	87	84	104	98
BKO1000/12-6/P6ZL/40/PAG/A/15/1500 15 1500 192	98	105	101	100	98	95	92	89	108	102

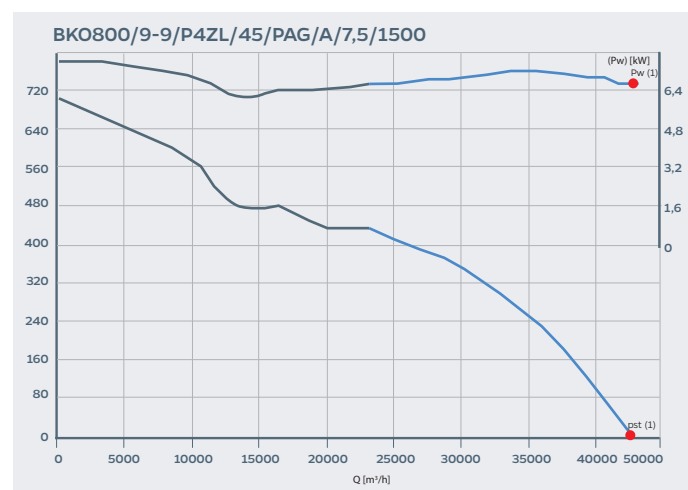
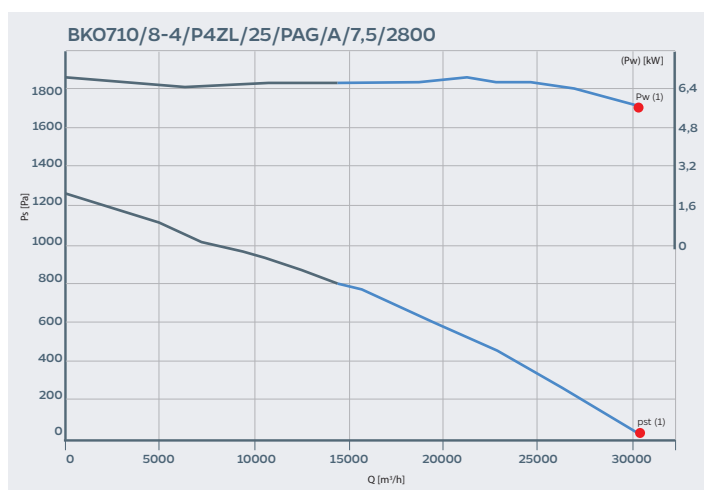
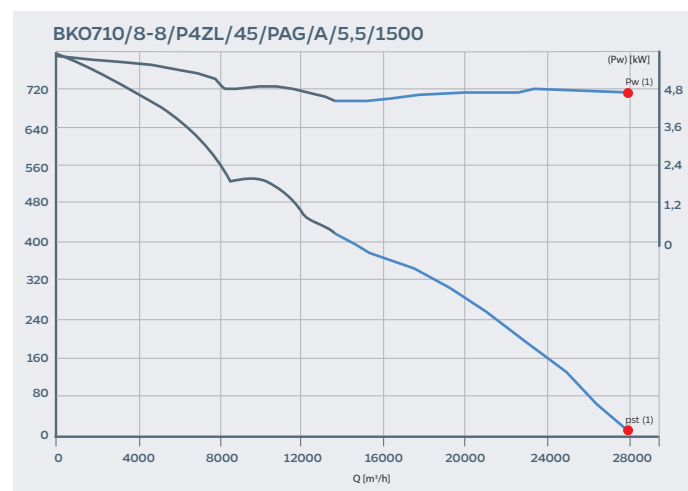
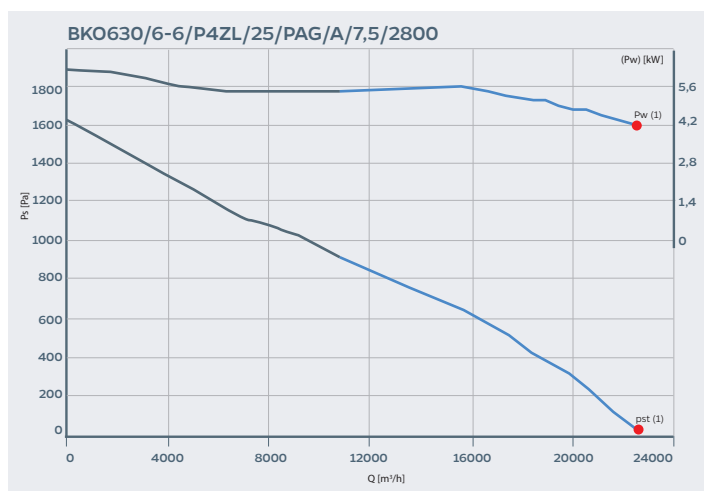
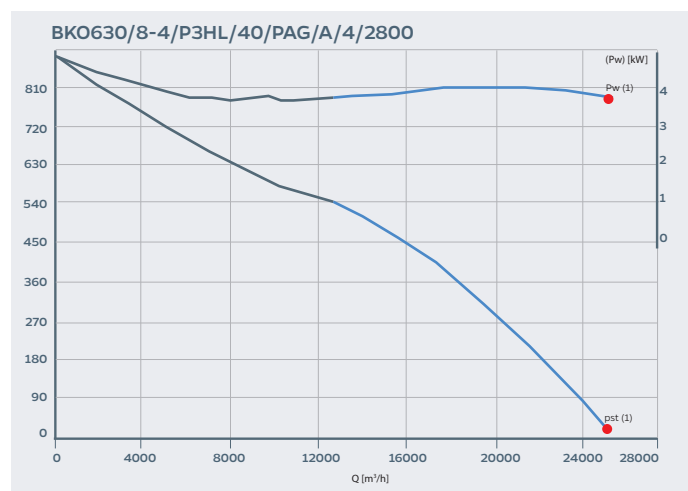
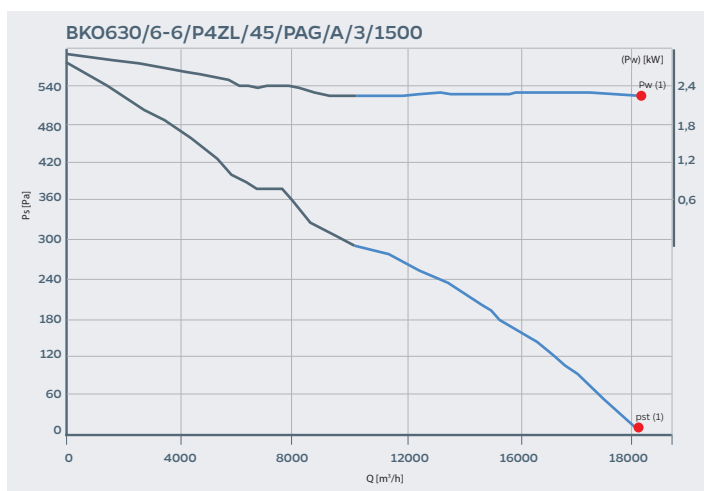
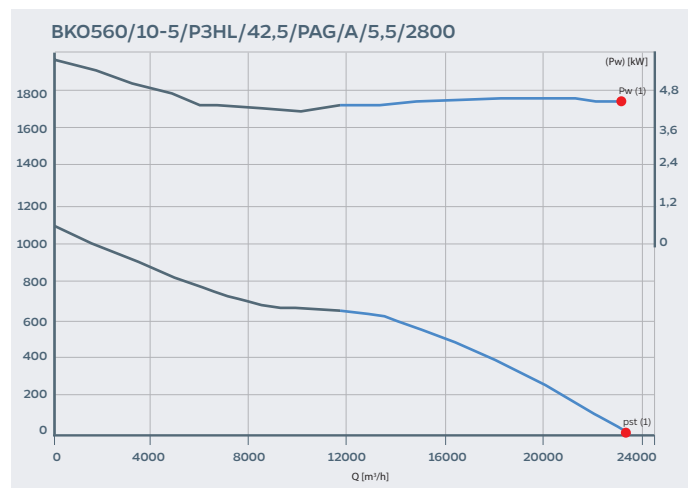
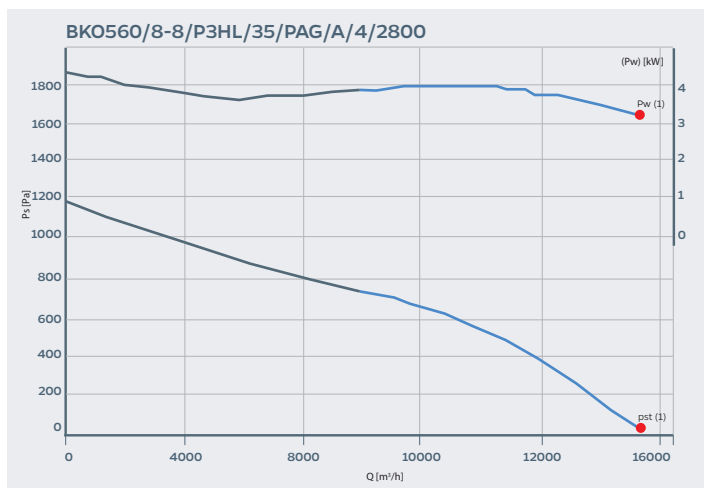
FLOW CHARACTERISTICS



FLOW CHARACTERISTICS



FLOW CHARACTERISTICS



FLOW CHARACTERISTICS

