



OUR COMPANY

Cvsair has achieved many successes in the ventilation industry and related investments since 2008. As a reliable business partner in energy efficiency and ventilation issues, Cvsair continues to achieve its goals with confident steps. It has gained an important place in the sector by combining quality products with affordable prices. The basis of Cvsair's success is work, production, reliability and above all, the satisfaction of the companies with which it works.

Cvsair Ventilation Technics has been involved in large-scale projects such as Istanbul Airport, Şenol Güneş Sports Complex Medical Park Stadium and Expo Antalya within the country. It continues to be a solution partner for many projects that are important in the country. The products are exported to over 50 countries, mainly in Europe, CIS Region, Africa and the Middle East. Cvsair has proven the quality of its products with relevant certificates in order to sustain its success globally. Certificates such as CE, ISO 9001, ISO 14001, OHSAS 18001, Atex, SES, EAC and product approvals have been obtained. Cvsair is the only AMCA (Air Movement and Control Association International) member in Turkey.

Cvsair, which has expertise in car parking ventilation and jet fans, has a wide range of products. Service is provided in many products such as smoke exhaust fans, tunnel and subway fans, cabinet fans, duct type fans, shelter fans, roof fans, exproof fans, industrial fans, farm fans, heat recovery units, industrial fans, farm fans and silent fans. To get more information about the products, you can examine the detailed catalog prepared by Cvsair.

Nations, who have made their way into a habit of living comfortable without learning, working and making an effort, are firstly doomed to lose their dignity, then their liberty and their future

K. Atatürk





AXIAL DUCT FANS

CONSISTENT
COMPATIBLE
CONTROLLABLE

PRODUCT FEATURES

- Casing is constructed from hot-dip galvanized steel in a long-cased design and includes a terminal box as standard; optional electrostatic powder coating available upon request.
- Adjustable blade-angle, self-flanged axial duct fan design for versatile performance across various operating conditions.
- Impellers are made of aluminum casting, with galvanised steel and aluminum hubs; blade angles are adjustable and must be rebalanced after adjustment.
- Impellers are dynamically balanced to G 6.3 quality grade in accordance with ISO 1940-1.
- Blade angle is measured from the bottom of the wing; the number of blades varies to broaden the performance range and match any operating point.
- Equipped with 3-phase IEC standard B3-type motors featuring IP55 protection. Available in 2-, 4-, 6-, or 8-pole configurations.
- Available for smoke exhaust applications, certified to F300 and F400 ratings according to EN12101-3 standards, certified by Notified Body 1812.
- Designed without protective guards by default; safety protection must be ensured by the user in accordance with EN 12100-1/2 before commissioning.
- Optional multi-vane diffuser section functions as a static regain device, optimizing efficiency by converting velocity pressure into static pressure with minimal turbulence.
- Optional guide vanes improve efficiency and pressure characteristics by converting rotational discharge energy into useful static pressure.
- Manufactured in diameters ranging from 315 mm to 1400 mm, with air flow capacities up to 210,000 m³/h.

AXIAL SMOKE FANS F300

SAFETY
SILENCE
STABILITY



PRODUCT FEATURES

- Constructed from galvanized steel sheet in compliance with TS EN ISO 1461, offering enhanced resistance against corrosion and environmental wear.
- Equipped with aerofoil-sectioned aluminum blades designed to optimize airflow and reduce friction losses.
- Blade angle is adjustable to ensure maximum airflow efficiency for varying application needs.
- Driven by highly efficient IE3 motors with H-class insulation and IP55 protection, ensuring reliable operation in demanding smoke extraction environments.
- Fitted with three-phase motors compatible with frequency inverters, supporting flexible speed control; available with double-speed motor configuration for dual-mode operation (daily ventilation and fire mode).
- Airflow direction is from the motor side to the impeller side for effective smoke evacuation.
- Fully certified in accordance with EN 12101-3 for F300 smoke and heat control systems.
- Designed for installation in industrial zones such as parking lots, tunnels, airports, and factories, where smoke clearance is critical.
- Can be configured for reversible airflow operation upon request.
- Supports both horizontal and vertical installation; vibration dampers are integrated during assembly to minimize operational noise and structural impact.
- Delivered with connection flanges compatible with podded and podless silencers on both air inlet and discharge sides.
- 60 Hz motor options available on request.



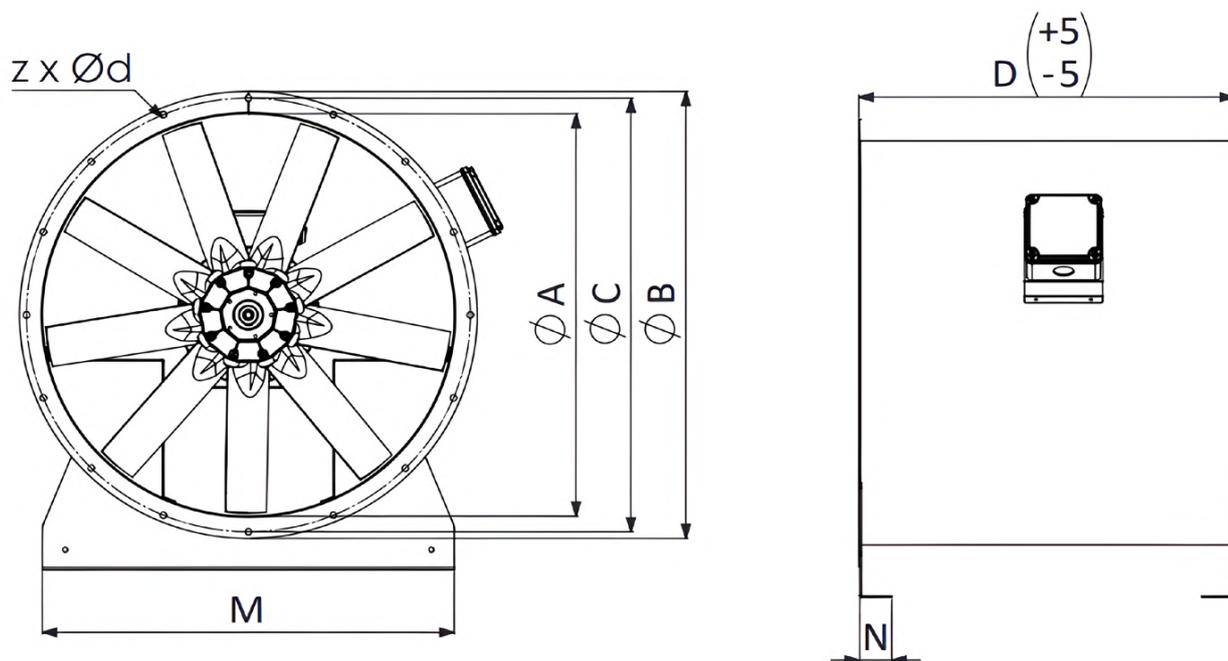
AXIAL SMOKE FANS F400

FORCEFUL
FORMIDABLE
FLAMEPROOF

PRODUCT FEATURES

- Constructed from galvanized steel sheet in compliance with TS EN ISO 1461, providing long-term corrosion resistance.
- Equipped with aerofoil-sectioned aluminum blades to ensure high aerodynamic efficiency and reduced friction.
- Blade angle is adjustable to optimize airflow and system performance under varying conditions.
- Fitted with three-phase motors suitable for operation with frequency inverters; available with a double-speed motor configuration for daily ventilation and fire mode.
- Uses high-efficiency IE3 motors with H-class insulation and IP55 protection, certified for smoke extraction applications.
- Airflow direction is from the motor side to the impeller side for effective smoke evacuation.
- Fully certified in accordance with EN 12101-3 for F400 temperature resistance classification.
- Designed for use in high-airflow and pressurized areas such as industrial buildings, tunnels, airports, and enclosed parking structures.
- Reversible operation available upon request for flexible ventilation solutions.
- Supports both horizontal and vertical mounting configurations; vibration dampers are used during installation for stability and noise reduction.
- Supplied with connection flanges compatible with podded and podless silencers on both suction and discharge sides.
- Optional 60 Hz motor version available.

DRAWINGS



DIMENSIONS

MODEL	ØA	ØB	ØC	D	M	N	ØA
CVS-Ø315	315	395	355	400	315	50	8 X 10
CVS-Ø355	355	435	395	400	355	50	8 X 10
CVS-Ø400	400	480	450	520	400	50	8 X 12
CVS-Ø450	450	530	500	520	450	50	8 X 12
CVS-Ø500	500	600	560	520	500	50	12 X 12
CVS-Ø560	560	660	620	520	560	50	12 X 12
CVS-Ø630	630	730	690	705	630	60	12 X 12
CVS-Ø710	710	810	770	705	710	60	16 X 12
CVS-Ø800	800	900	860	705	800	70	16 X 12
CVS-Ø900	900	1000	970	810	900	70	16 X 12
CVS-Ø1000	1000	1100	1070	810	1000	70	16 X 12
CVS-Ø1120	1120	1220	1190	915	1120	70	20 X 12
CVS-Ø1250	1250	1370	1320	915	1250	70	20 X 12
CVS-Ø1400	1400	1520	1470	1100	1400	90	20 X 12

Dimensions are in (mm)

CABINET AXIAL FANS

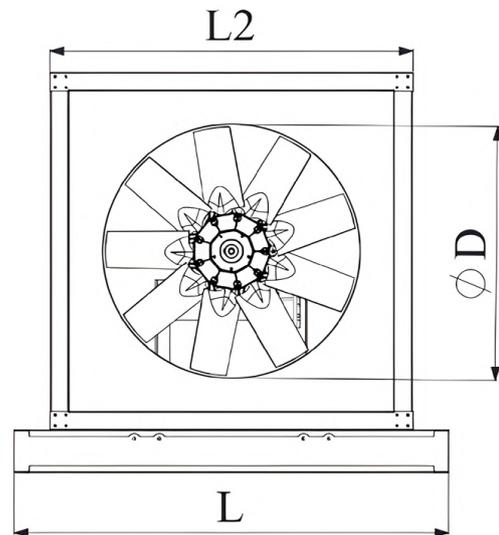
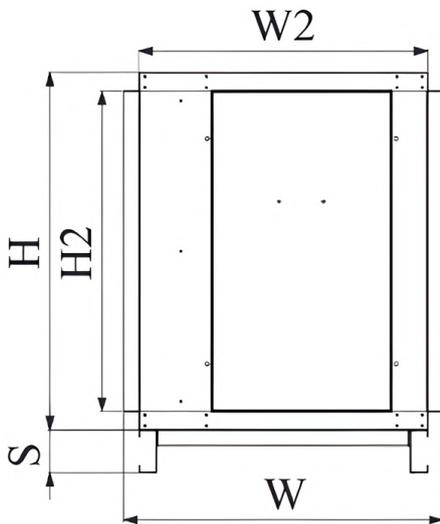
BUILT
BOXED
BALANCED



PRODUCT FEATURES

- Constructed from galvanized sheet metal with electrostatic oven-baked coating for enhanced resistance to corrosion and external impacts.
- Features an enclosed cabinet design to protect the motor and impellers from environmental conditions.
- Fitted with aerofoil-sectioned aluminum blades; blade angle is adjustable for optimized airflow efficiency.
- Equipped with three-phase motors compatible with frequency inverters; double-speed motor configuration available upon request.
- Airflow direction is from the motor side to the impeller side, ensuring effective exhaust performance.
- Certified in accordance with EN 12101-3 for F300 & F400 smoke extraction applications.
- Uses high-efficiency IE3 motors with H-class insulation and IP55 protection for durability in demanding environments.
- Suitable for indoor and outdoor use; supports both vertical and horizontal installation.
- Vibration dampers included during assembly for operational stability; compatible with podded and podless silencers on both air inlet and discharge flanges.
- Optional 60 Hz motor version available.

DRAWINGS



MODEL	ØD	H	H2	W	W2	L	L2	S
CVS-H-Ø315	315	500	400	460	400	650	500	120
CVS-H-Ø355	355	500	400	460	400	650	500	120
CVS-H-Ø400	400	600	500	585	500	750	600	120
CVS-H-Ø450	450	600	500	585	500	750	600	120
CVS-H-Ø500	500	750	650	685	600	950	600	120
CVS-H-Ø560	560	750	650	685	600	950	600	120
CVS-H-Ø630	630	850	750	835	750	1050	850	120
CVS-H-Ø710	710	1000	900	885	800	1200	1000	120
CVS-H-Ø800	800	1000	900	885	800	1200	1000	120
CVS-H-Ø900	900	1200	1100	885	800	1400	1200	120
CVS-H-Ø1000	1000	1200	1100	885	800	1400	1200	120
CVS-H-Ø1120	1120	1400	1300	985	900	1600	1400	120
CVS-H-Ø1250	1250	1400	1300	985	900	1600	1400	120

Dimensions are in (mm)



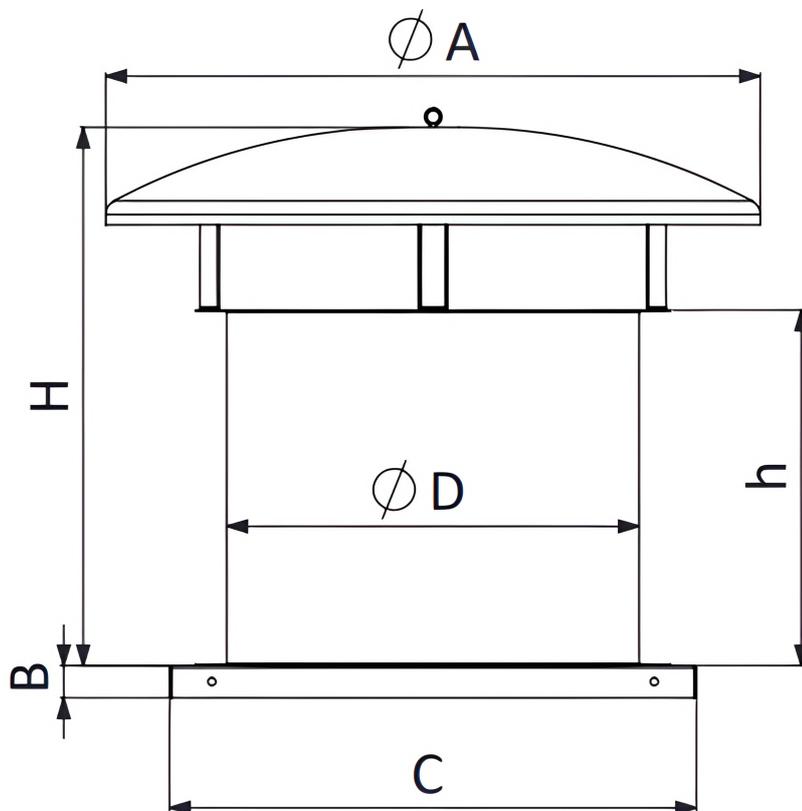
HORIZONTAL AXIAL ROOF FANS

ROOFTOP
RUGGED
READY

PRODUCT FEATURES

- Constructed from hot-dip galvanized steel sheet to ensure long-lasting resistance to corrosion in rooftop applications.
- Fitted with aerofoil-sectioned aluminum blades designed for aerodynamic efficiency and stable airflow.
- Blade angle is adjustable for achieving optimal airflow and pressure based on system requirements.
- Equipped with three-phase motors compatible with frequency inverters for variable speed operation.
- Double-speed motor configuration available upon request for dual-functionality (daily ventilation and emergency smoke extraction).
- Designed for horizontal discharge using axial impellers to effectively evacuate air vertically from roof-mounted systems.
- Certified in accordance with EN 12101-3 for use in F300 or F400 smoke extraction applications.
- Available with H-class insulated motors capable of operating in environments up to +50°C.
- Offered in multiple diameters ranging from Ø315 to Ø1250 to accommodate a wide range of airflow needs.
- Optional 60 Hz motor version available.

DRAWINGS



DIMENSIONS

MODEL	ØA	B	C	ØD	h	H
CVS-RH-Ø315	Ø500	50	465	315	400	560
CVS-RH-Ø355	Ø560	50	500	355	400	725
CVS-RH-Ø400	Ø630	50	565	400	520	700
CVS-RH-Ø450	Ø710	50	615	450	520	700
CVS-RH-Ø500	Ø800	50	675	500	520	760
CVS-RH-Ø560	Ø900	50	735	560	520	760
CVS-RH-Ø630	Ø1000	50	810	630	705	985
CVS-RH-Ø710	Ø1120	50	900	710	705	985
CVS-RH-Ø800	Ø1250	50	980	800	705	1080
CVS-RH-Ø900	Ø1400	50	1100	900	810	1185
CVS-RH-Ø1000	Ø1400	50	1200	1000	810	1200
CVS-RH-Ø1120	Ø1600	50	1325	1120	915	1340
CVS-RH-Ø1250	Ø1800	50	1400	1250	915	1350

Dimensions are in (mm)

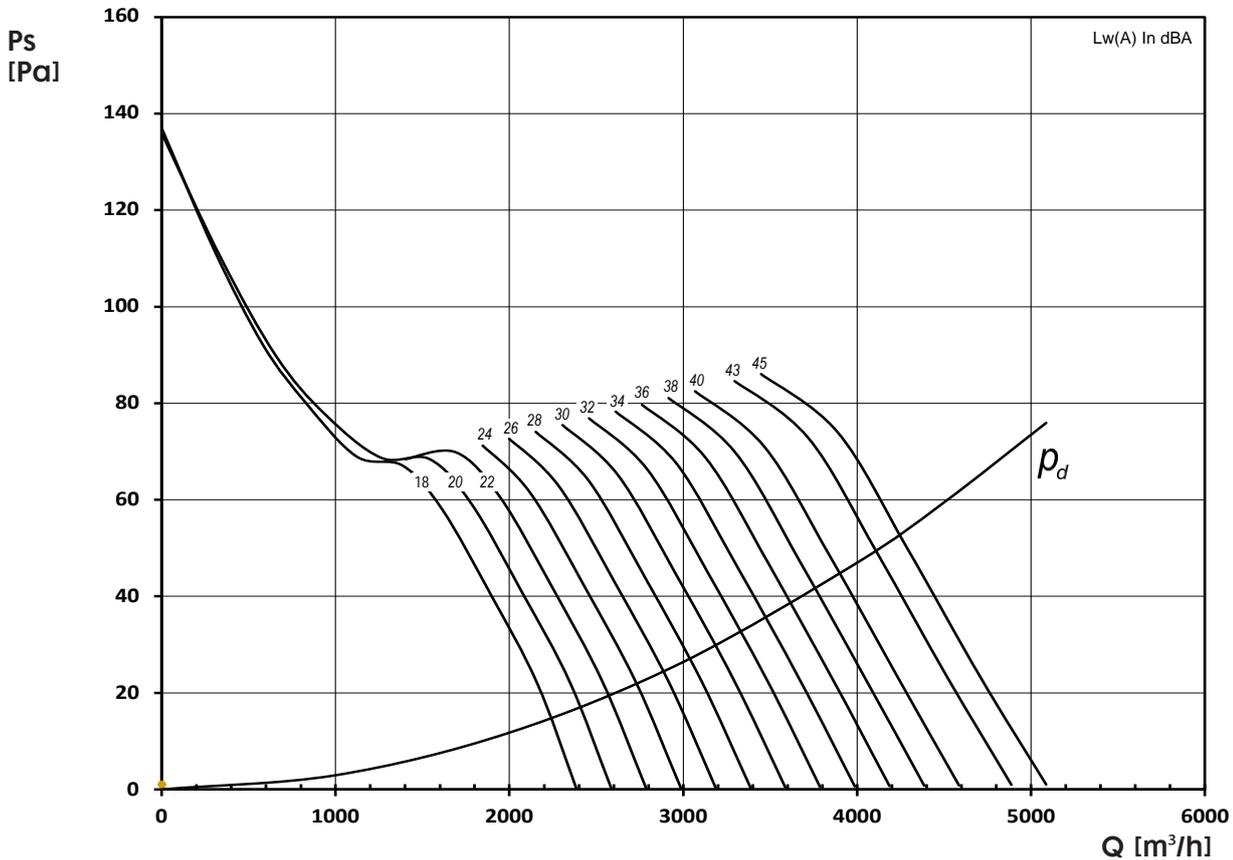
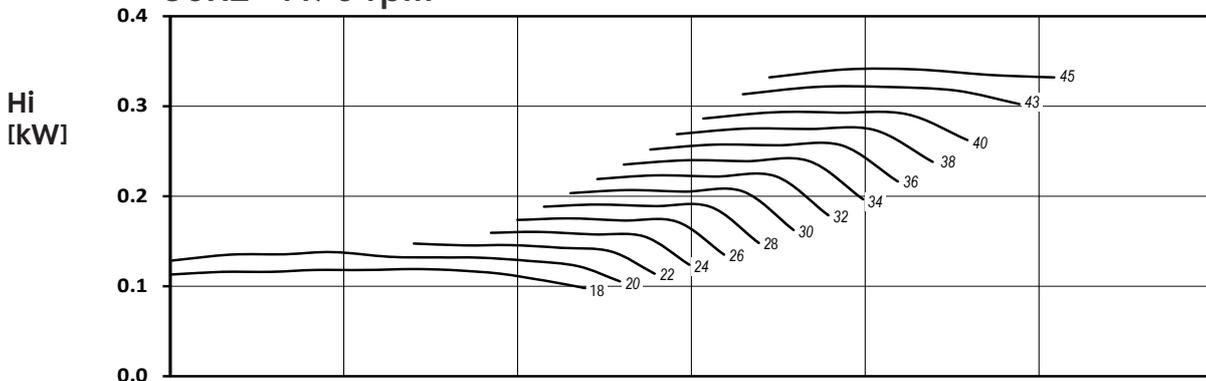


CVS-Ø400-5



$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.126 m²

50Hz - 1470 rpm



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.12	0.14	0.15	0.16	0.18	0.19	0.21	0.22	0.24	0.26	0.28	0.29	0.32	0.34
Motor [kW]	0.12	0.12	0.15	0.15	0.18	0.18	0.25	0.25	0.25	0.25	0.37	0.37	0.37	0.37
[LWA (dBA)]														85

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction

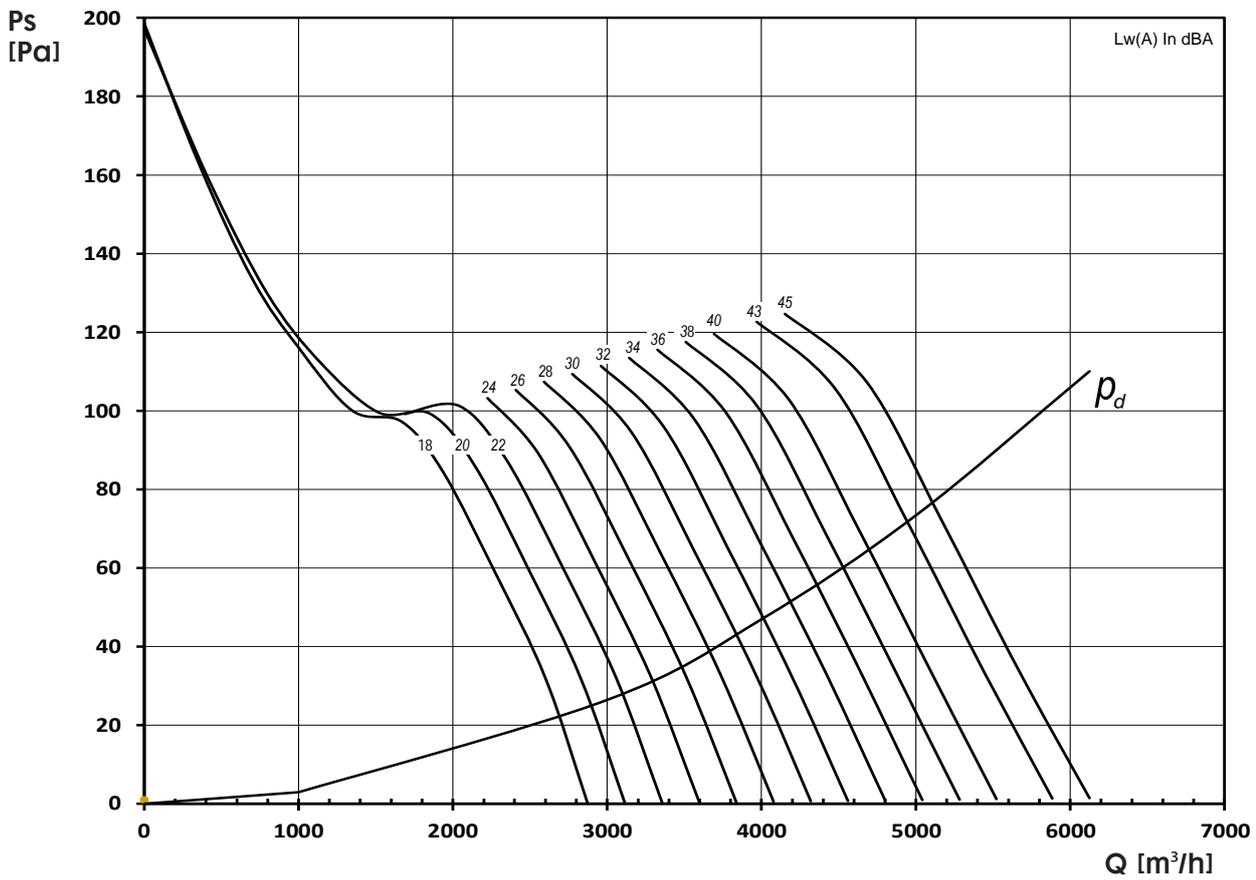
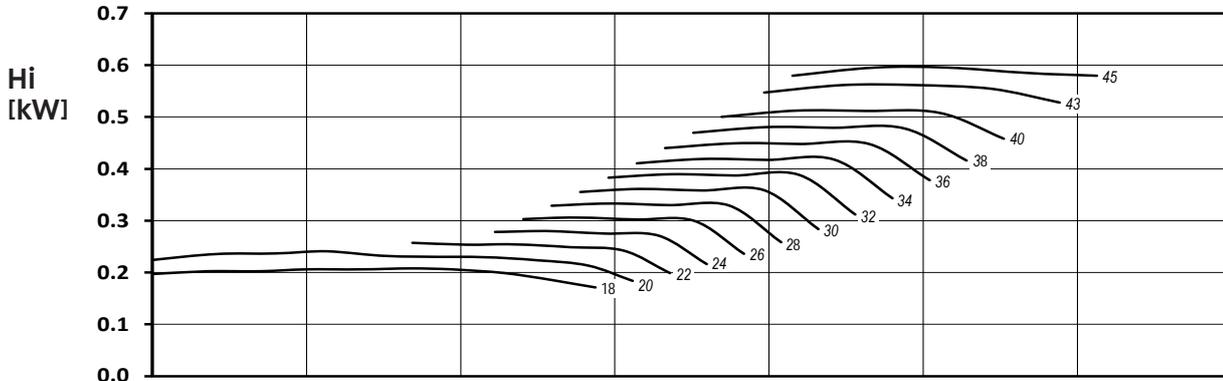


CVS-Ø400-5



$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.126 m²

60Hz- 1770 rpm



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.21	0.24	0.26	0.28	0.31	0.33	0.36	0.39	0.42	0.45	0.48	0.51	0.56	0.60
Motor [kW]	0.25	0.25	0.25	0.37	0.38	0.37	0.37	0.37	0.37	0.55	0.55	0.55	0.55	0.75
[LWA (dBA)]														89

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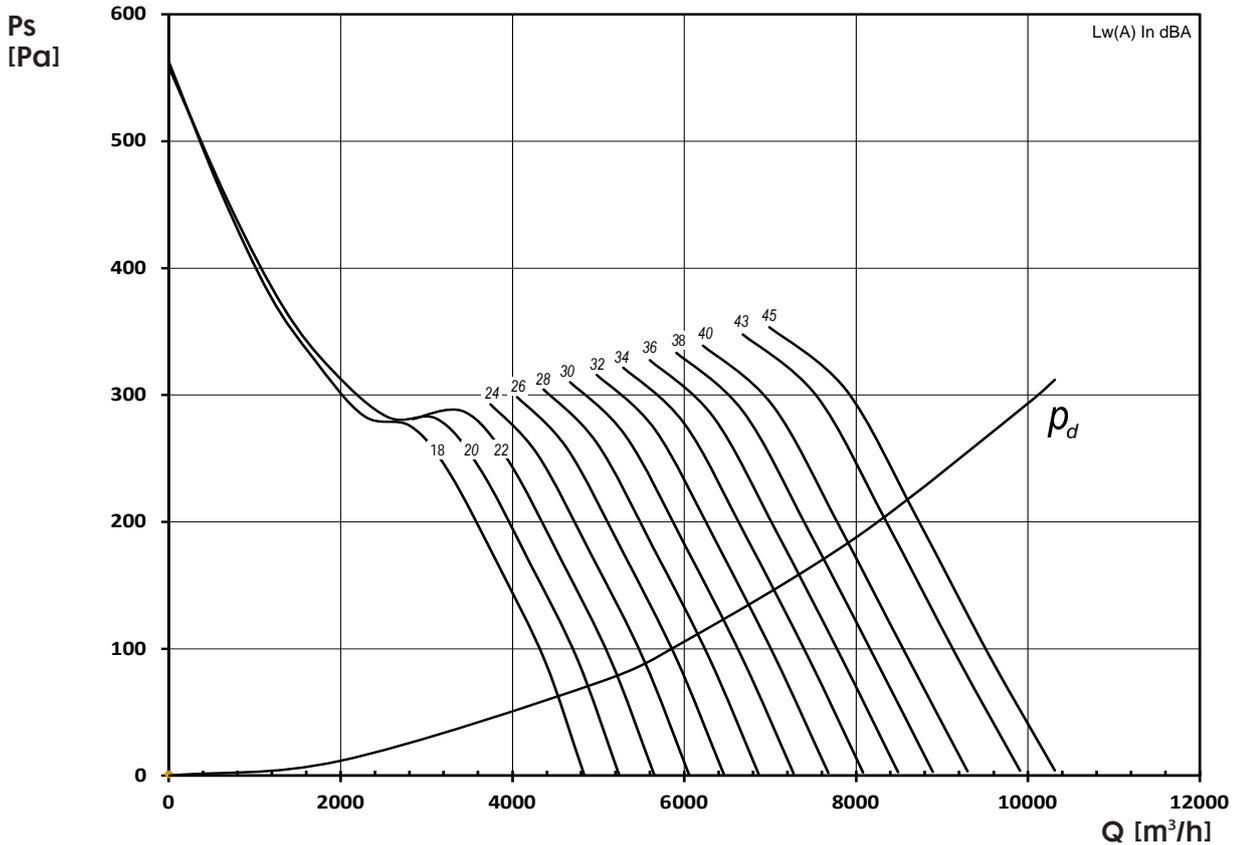
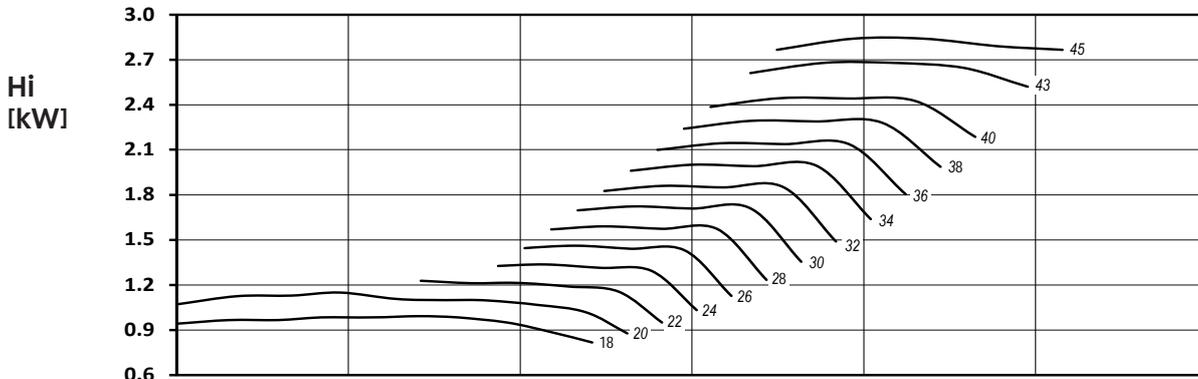


CVS-Ø400-5



50Hz - 2980 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.126 m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.99	1.15	1.23	1.34	1.46	1.59	1.72	1.86	2.00	2.14	2.29	2.44	2.68	2.84
Motor [kW]	1.10	1.10	1.50	1.50	1.50	1.50	2.20	2.20	2.20	2.20	2.20	3.00	3.00	3.00
[LWA (dBA)]														100

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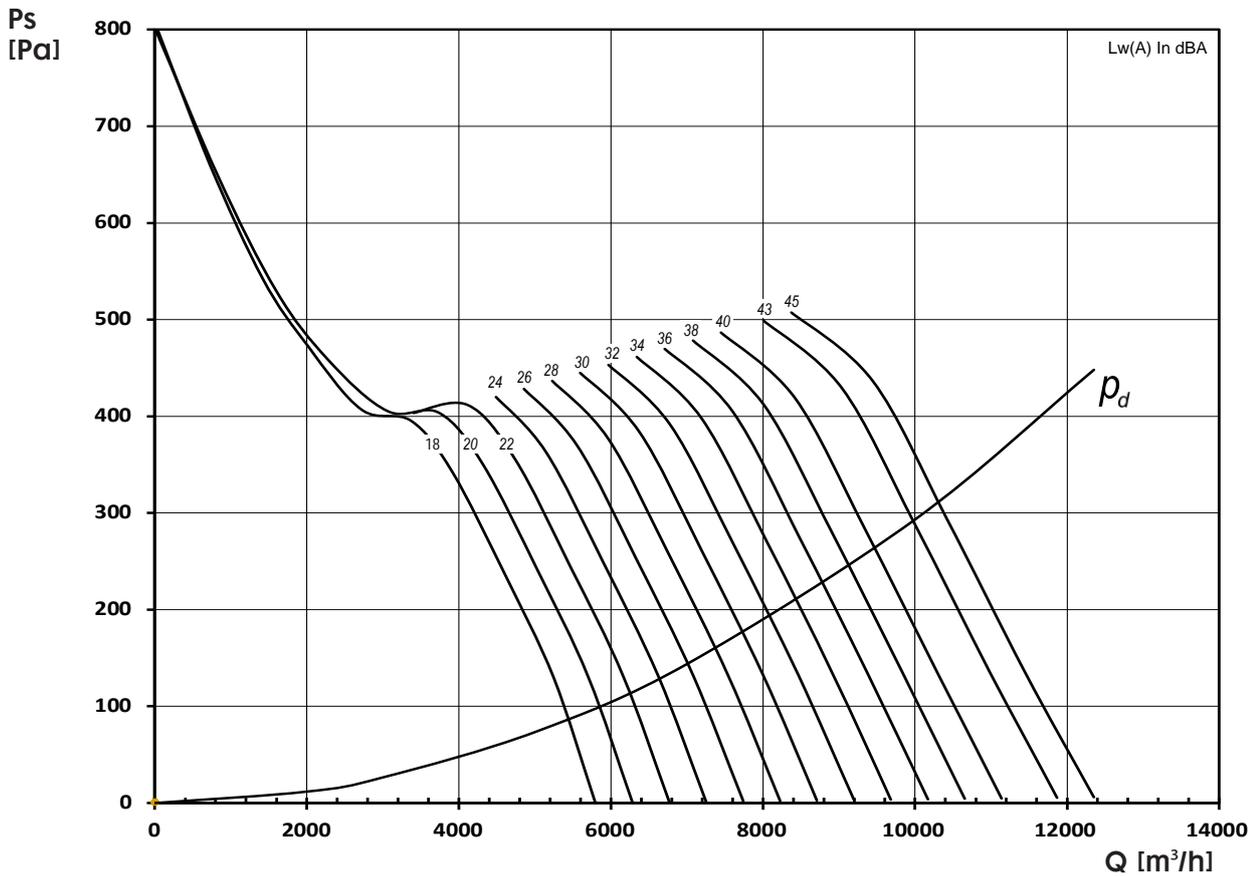
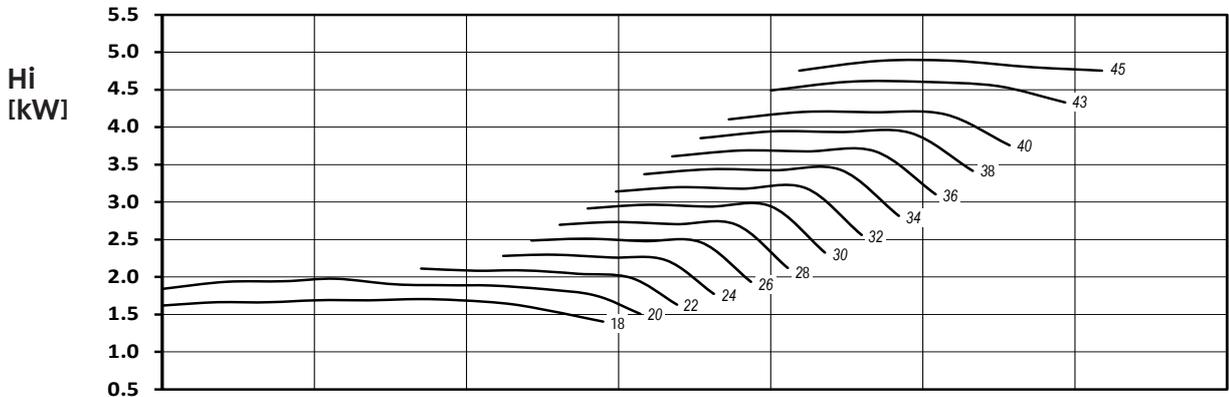


CVS-Ø400-5



$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.126 m²

60Hz- 3540 rpm



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	1.70	1.98	2.11	2.30	2.51	2.73	2.96	3.20	3.44	3.69	3.94	4.20	4.61	4.88
Motor [kW]	2.20	2.20	2.20	2.20	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	5.50	5.00
[LWA (dBA)]														104

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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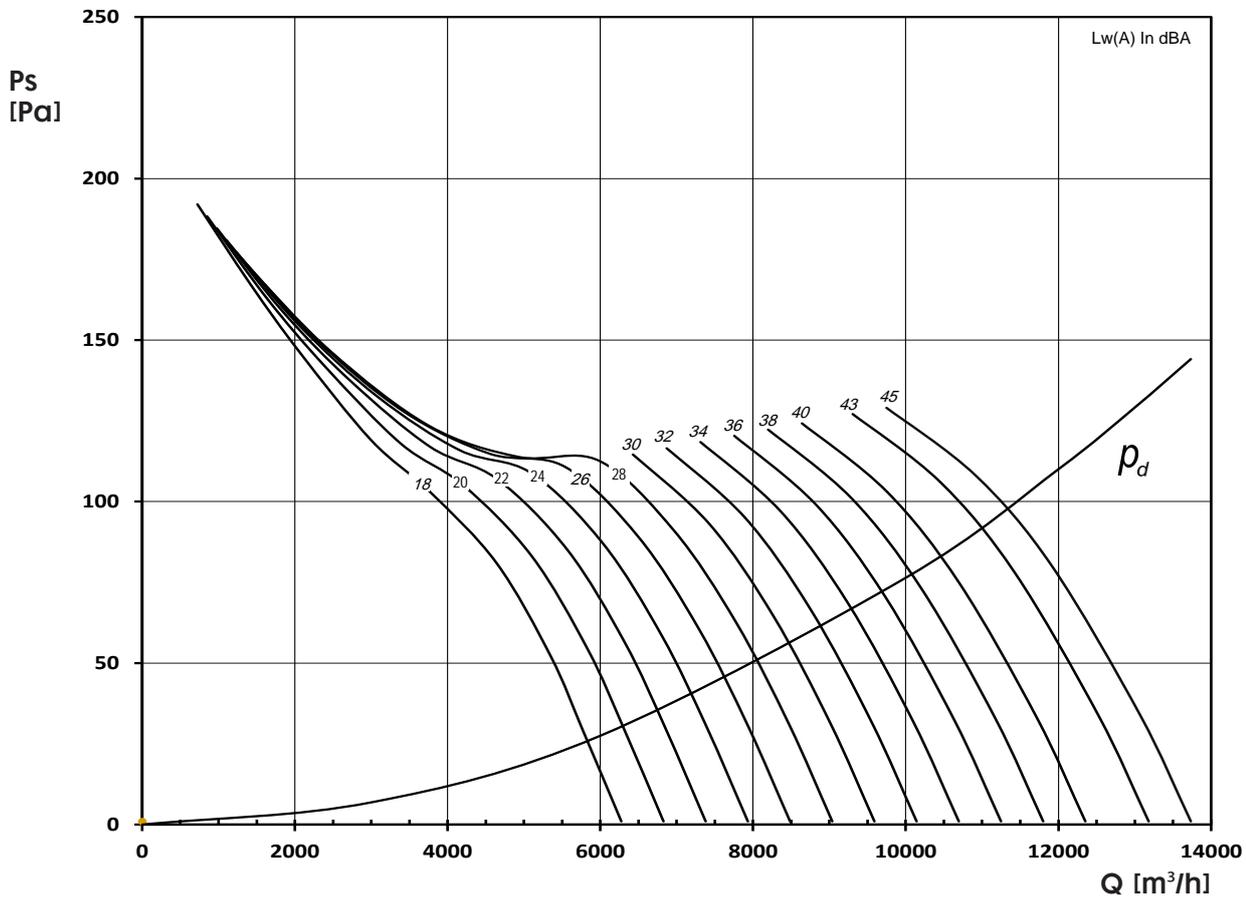
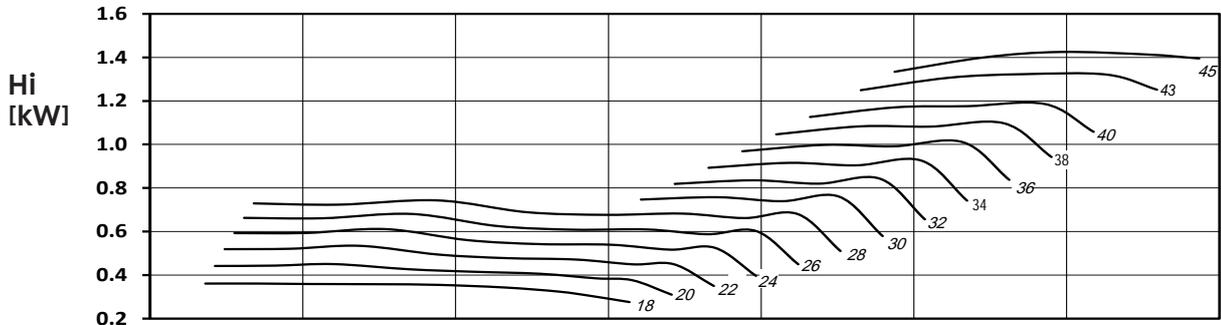
CVS-Ø560-6/9



FEG 50

50Hz - 1470 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.246m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.36	0.45	0.53	0.61	0.68	0.74	0.76	0.84	0.93	1.01	1.1	1.19	1.32	1.43
Motor [kW]	0.37	0.55	0.55	0.75	0.75	0.75	0.75	1.1	1.1	1.1	1.1	1.5	1.5	1.5
[LWA (dBA)]														

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CVS-Ø560-619

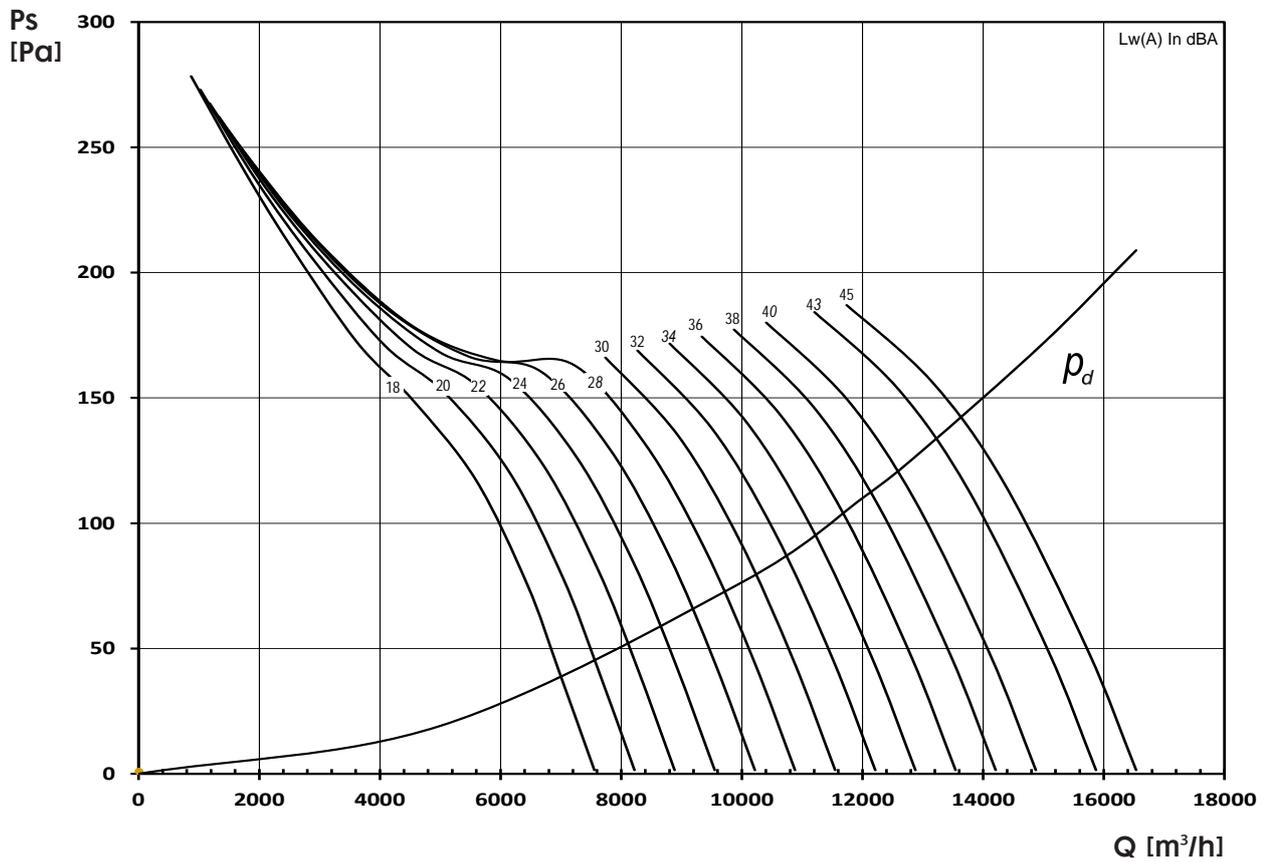
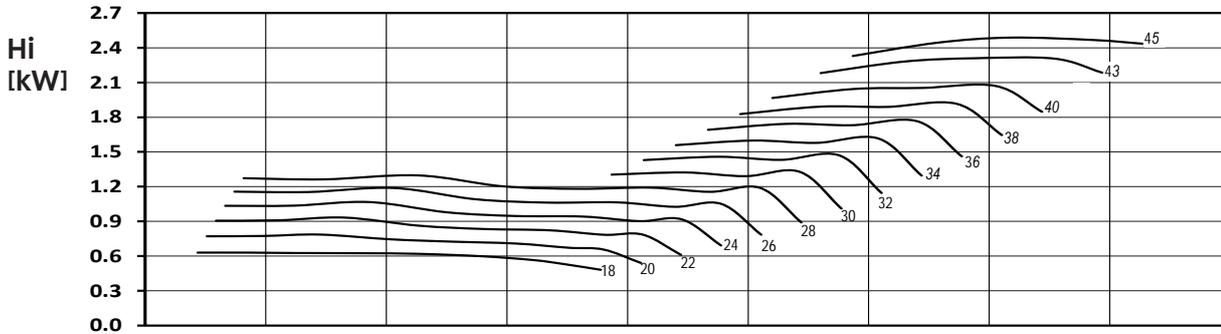


FEG 50

60Hz - 1770 rpm

$\rho = 1.2 \text{ kg/m}^3$

Outlet Area = 0.246m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.63	0.79	0.93	1.07	1.19	1.30	1.33	1.47	1.62	1.76	1.92	2.07	2.31	2.49
Motor [kW]	0.75	0.75	1.10	1.10	1.10	1.10	1.50	1.50	1.50	1.50	2.20	2.20	2.20	3.0
[LWA (dBA)]														

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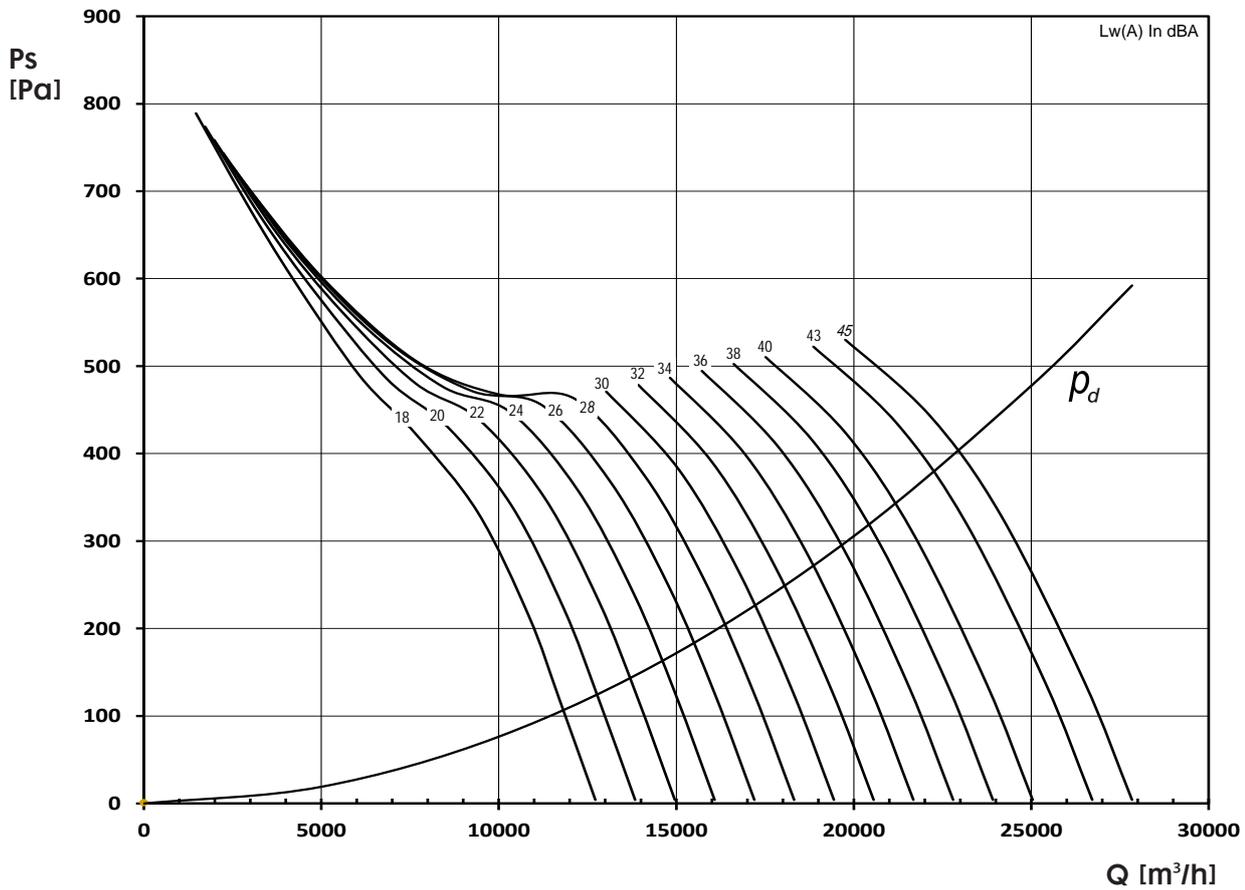
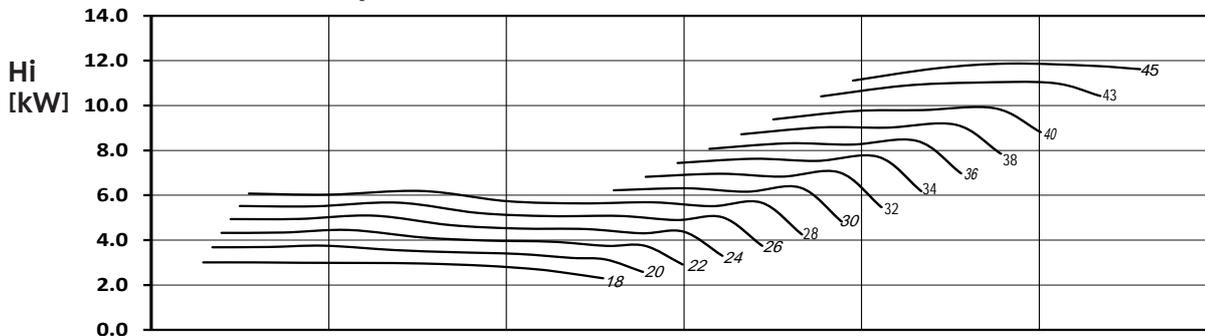


CVS-Ø560-619

FEG 50

50Hz -2980 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.246m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	3.01	3.46	3.98	5.09	5.67	6.19	6.34	7.02	7.71	8.42	9.14	9.88	11.02	11.87
Motor [kW]	3.00	4.00	4.00	5.50	5.50	7.50	7.50	7.50	7.50	11.00	11.00	11.00	11.00	11.00
[LWA (dBA)]														

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwIA sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction



CVS-Ø560-6/9

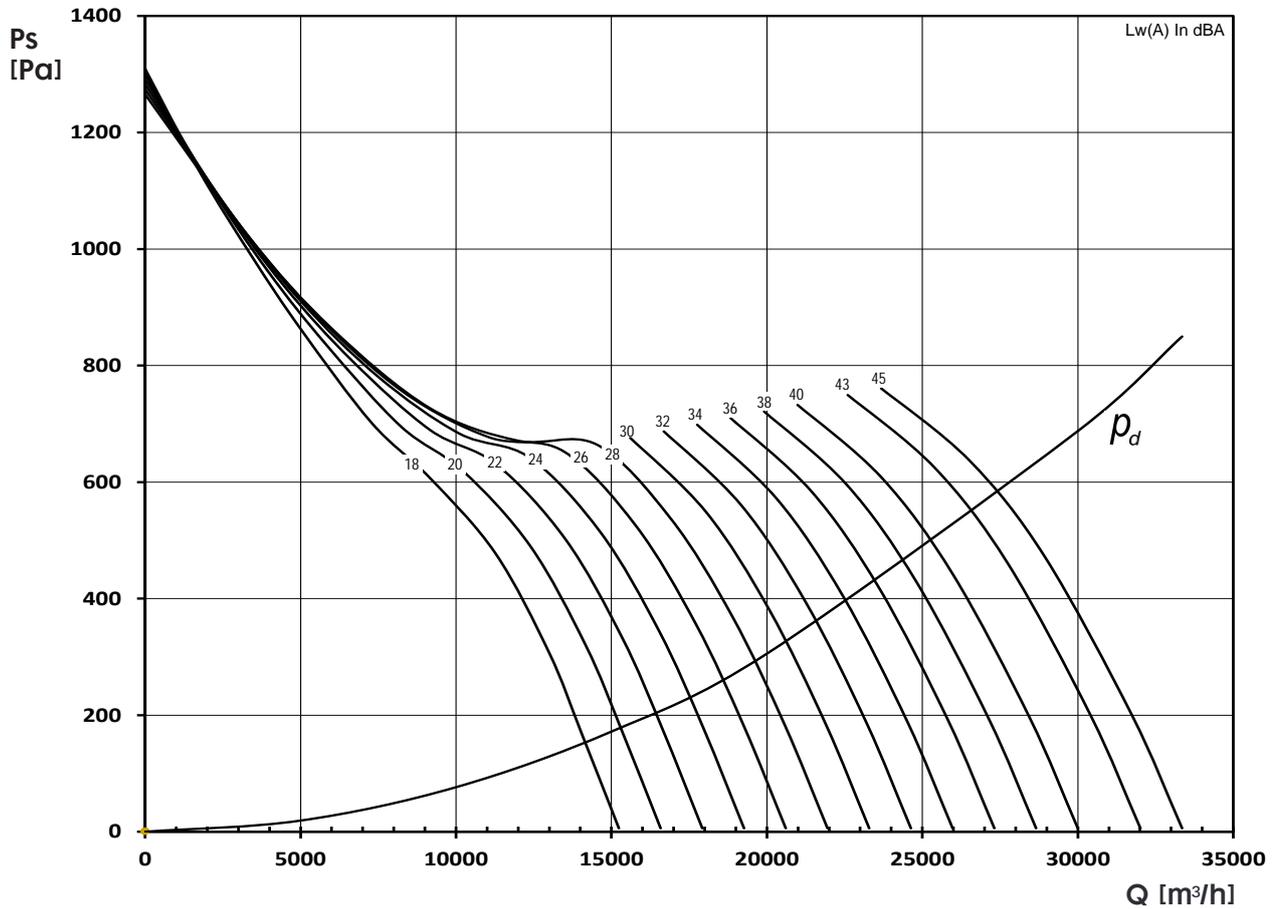
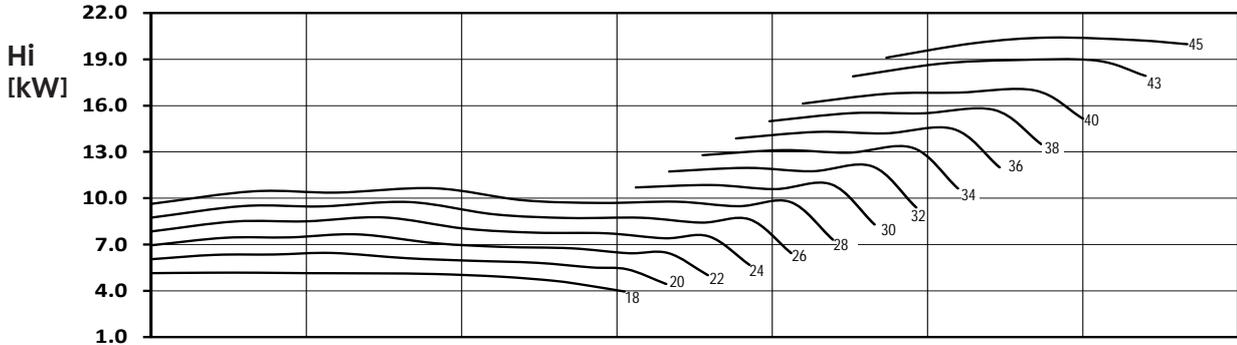


FEG 50

60Hz - 3540 rpm

$\rho = 1.2 \text{ kg/m}^3$

Outlet Area = 0.246m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	5.17	5.95	6.85	8.76	9.75	10.64	10.90	12.07	13.26	14.48	15.72	16.98	18.95	20.41
Motor [kW]	5.50	7.50	7.50	11.00	11.00	11.00	11.00	15.00	15.00	15.00	15.00	18.50	18.50	22.00
[LWA (dBA)]														

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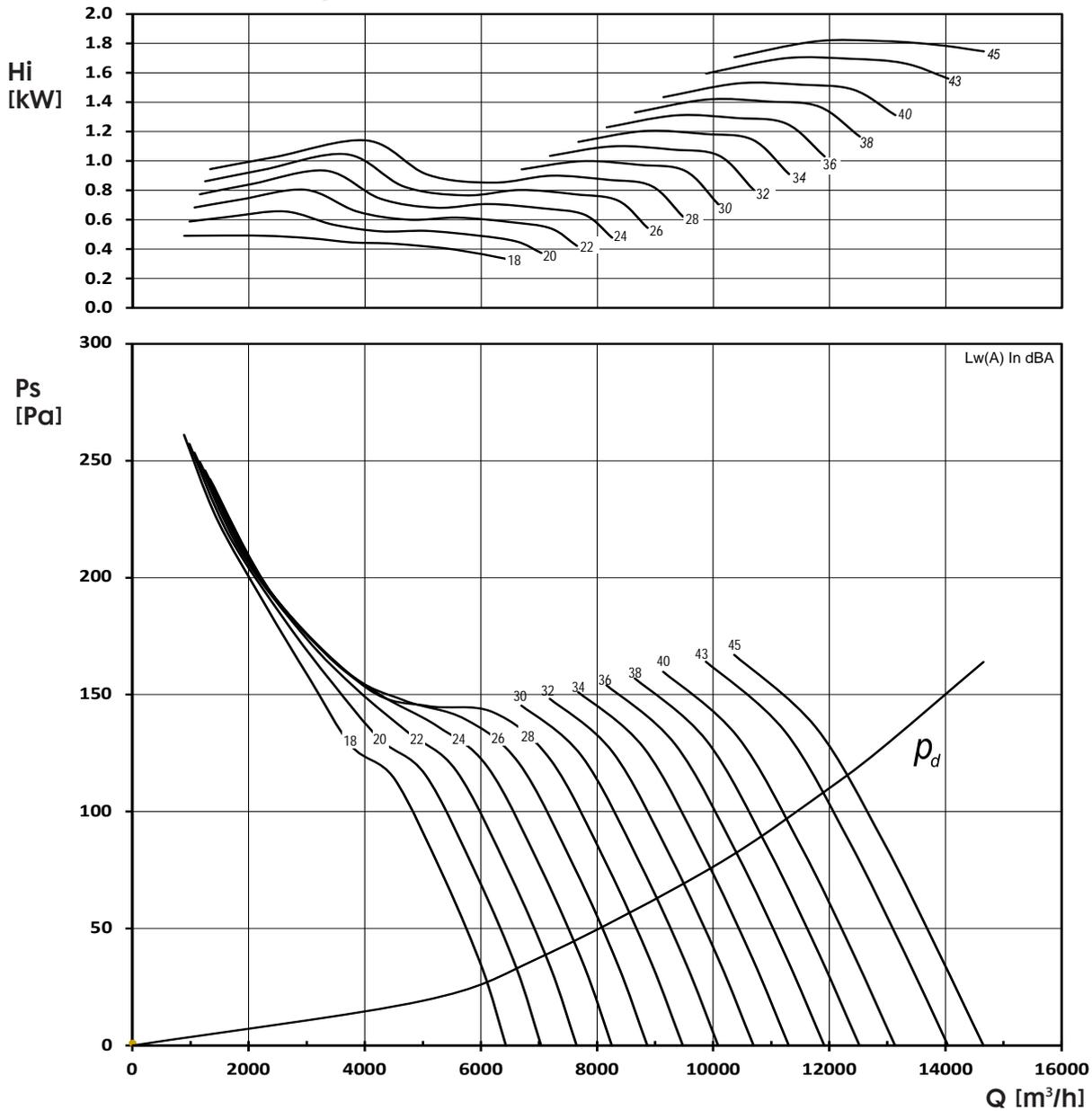
CVS-Ø560-9/9

FEG 50

50Hz - 1470 rpm

$\rho = 1.2 \text{ kg/m}^3$

Outlet Area = 0.246 m^2



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.49	0.66	0.80	0.93	1.05	1.14	1.00	1.10	1.20	1.31	1.42	1.53	1.70	1.82
Motor [kW]	0.55	0.55	0.75	1.10	1.10	1.10	1.10	1.10	1.10	1.50	1.50	1.50	2.20	2.20
[LWA (dBA)]														76

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CVS-Ø560-9/9

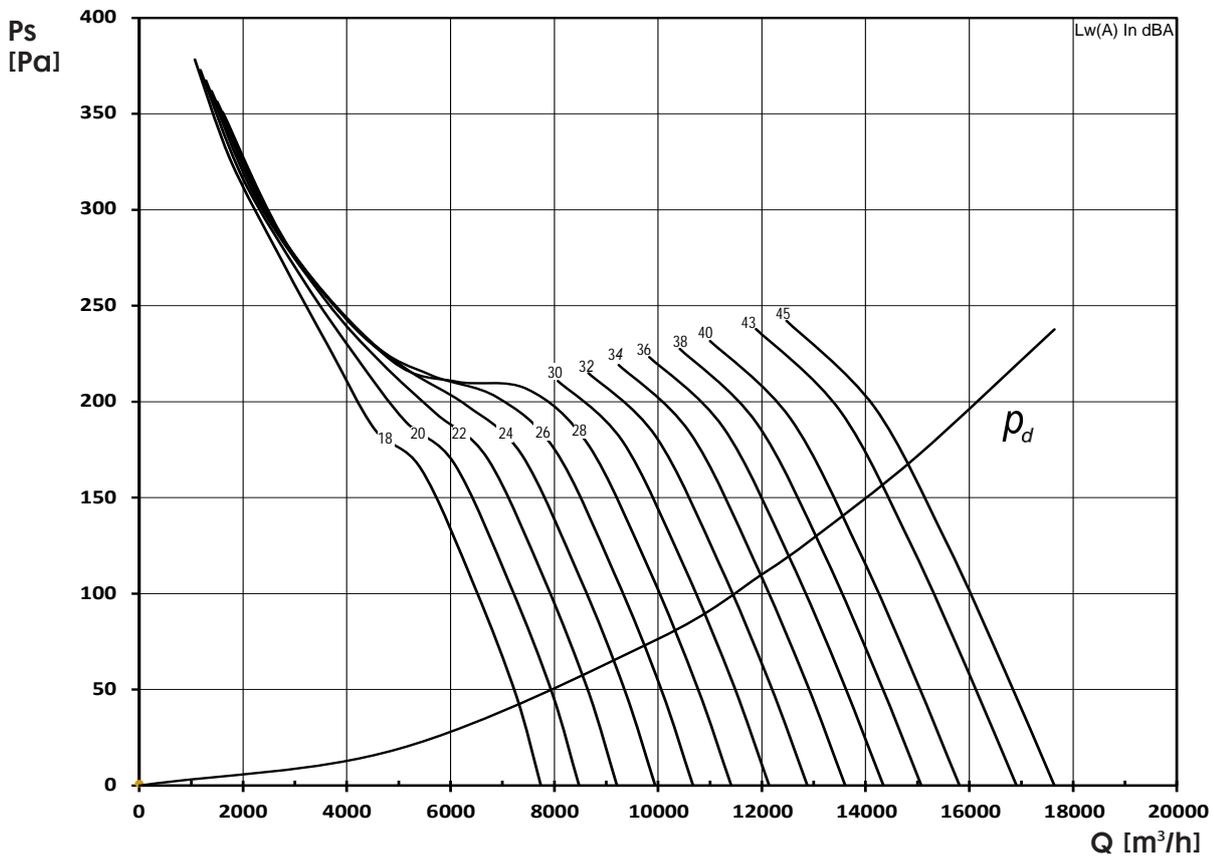
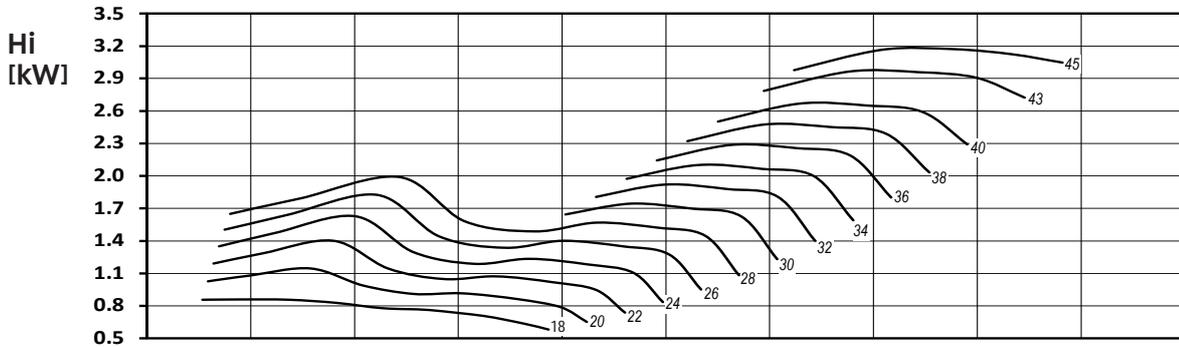


FEG 50

60Hz - 1770 rpm

$\rho = 1.2 \text{ kg/m}^3$

Outlet Area = 0.246m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.87	1.15	1.40	1.63	1.82	1.99	2.12	2.22	2.30	2.34	2.48	2.67	2.96	3.17
Motor [kW]	1.10	1.10	1.50	1.50	2.20	2.20	2.20	2.20	2.20	2.20	3.00	3.00	3.00	3.00
[LWA (dBA)]														80

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwIA sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction



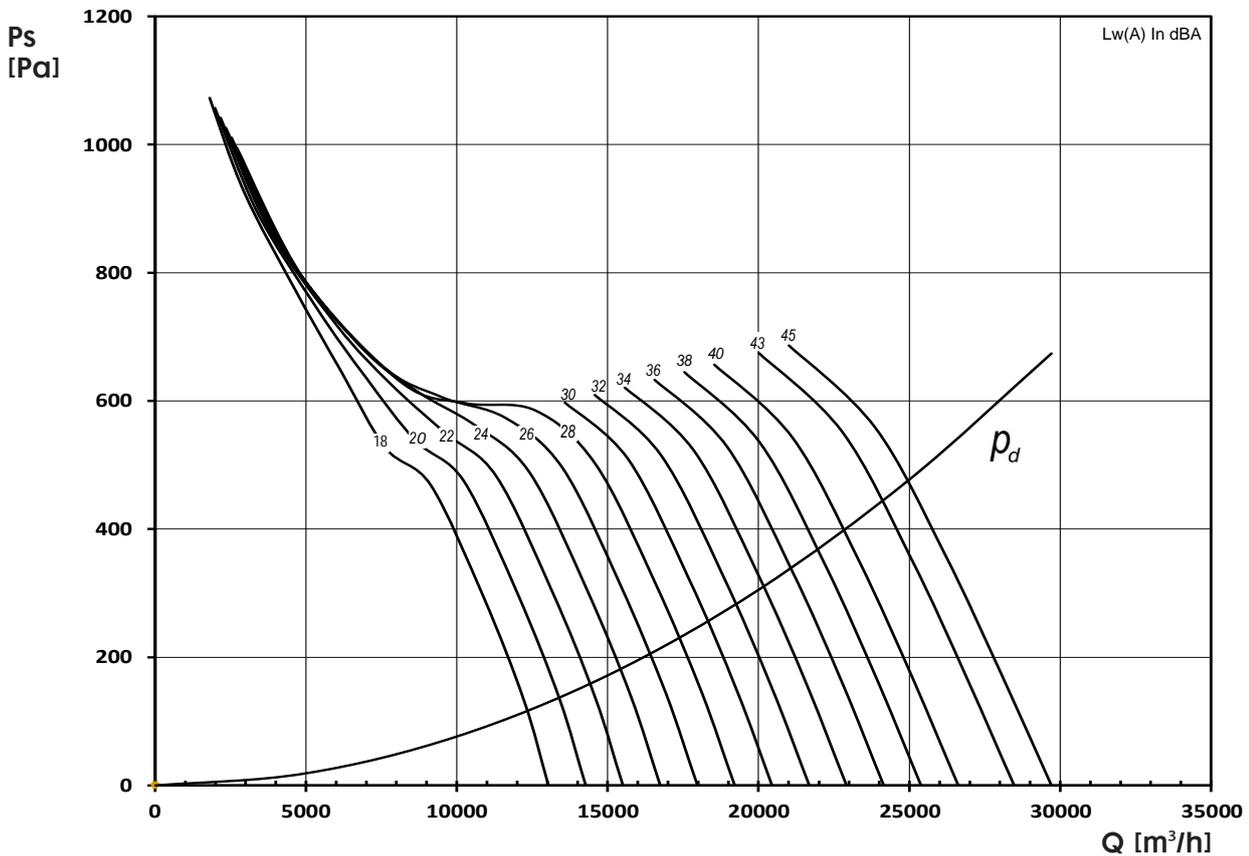
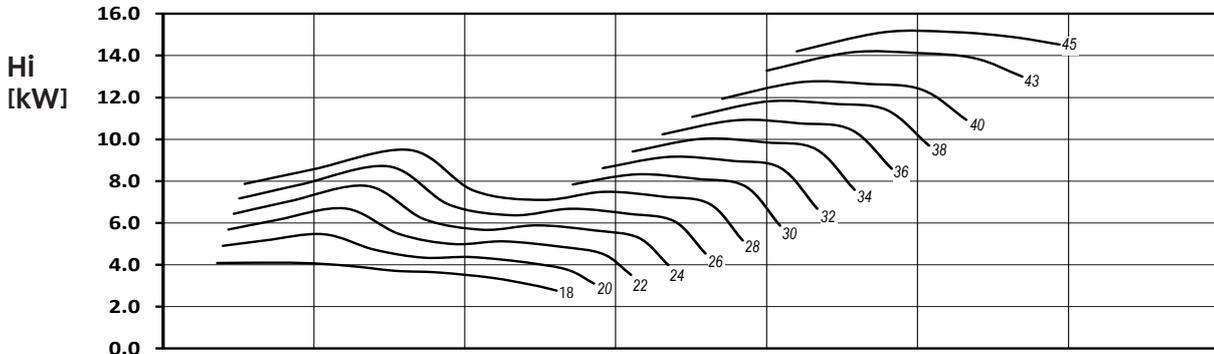
CVS-Ø560-9/9



FEG 50

50Hz - 2980rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.246m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	4.10	5.47	6.69	7.77	8.71	9.49	8.32	9.16	10.03	10.91	11.81	12.73	14.15	15.13
Motor [kW]	4.00	5.50	5.50	7.50	7.50	11.00	11.00	11.00	11.00	11.00	11.00	15.00	15.00	15.00
[LWA (dBA)]														91

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction



CVS-Ø560-9/9

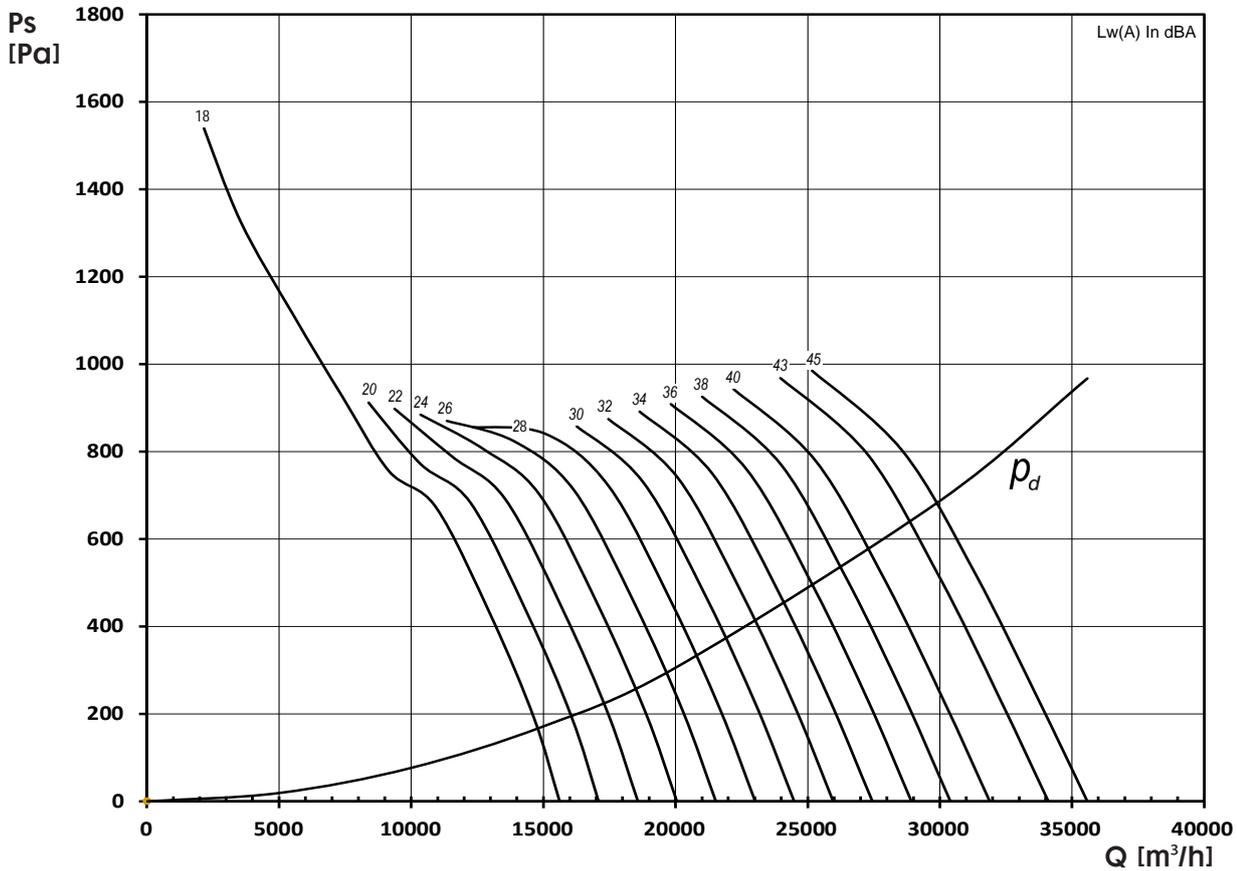
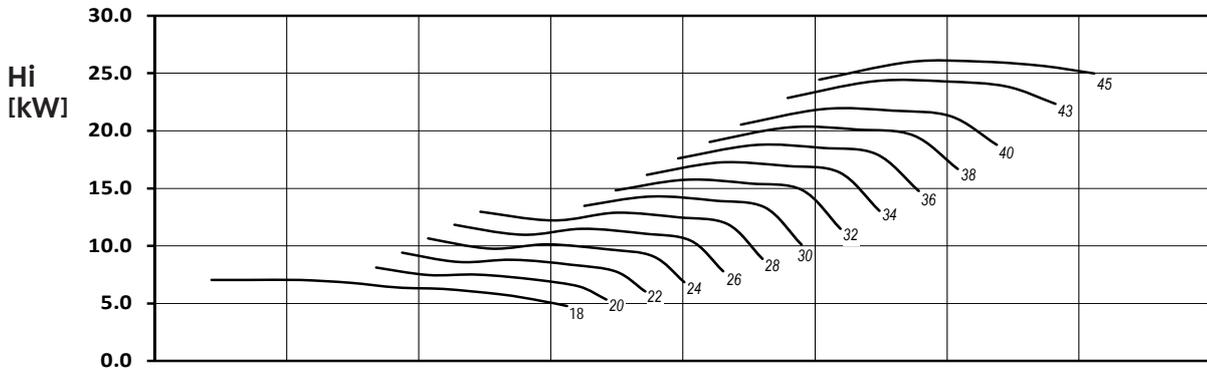


FEG 50

60Hz - 3540 rpm

$\rho = 1.2 \text{ kg/m}^3$

Outlet Area = 0.246m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	7.05	8.12	9.40	10.64	11.83	12.98	14.30	15.76	17.24	18.76	20.31	21.89	24.32	26.01
Motor [kW]	7.50	11.00	11.00	11.00	11.00	15.00	15.00	15.00	18.50	18.50	22.00	22.00	-	-
[LWA (dBA)]														95

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction



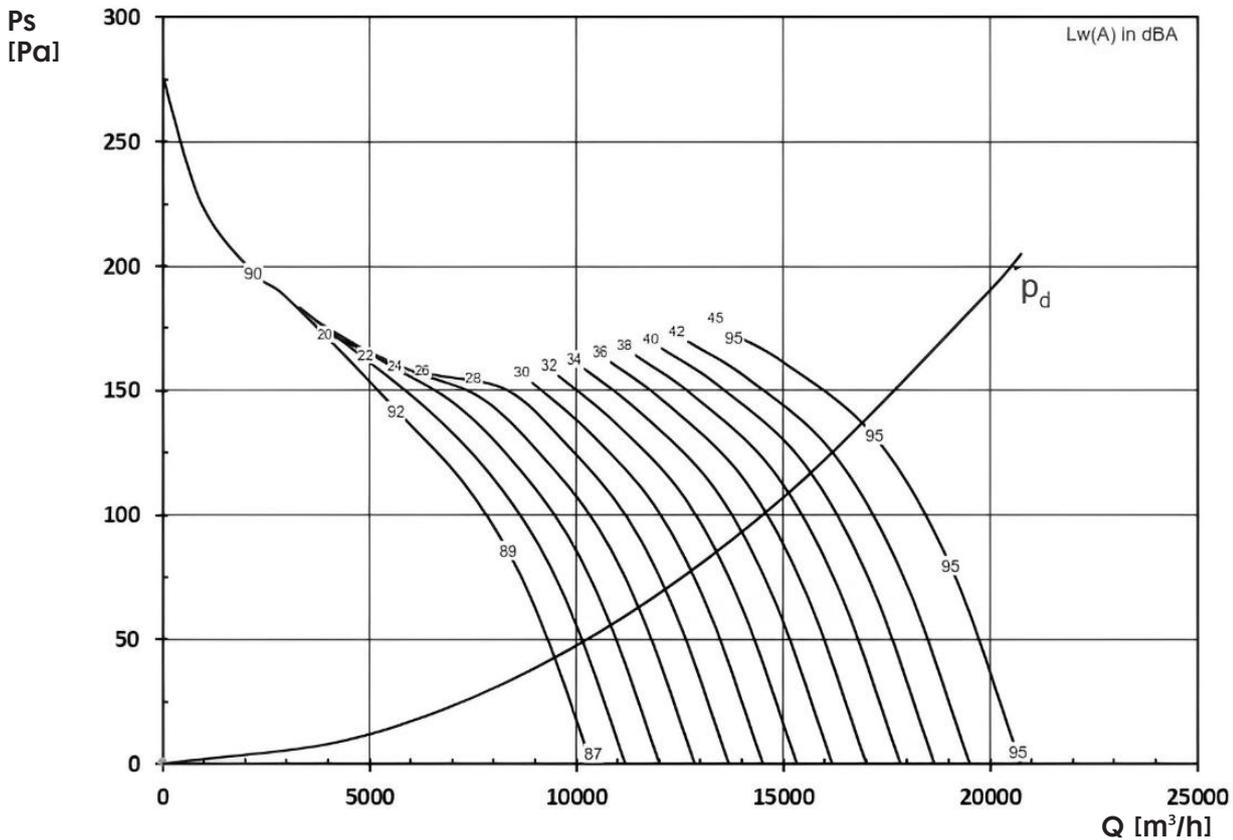
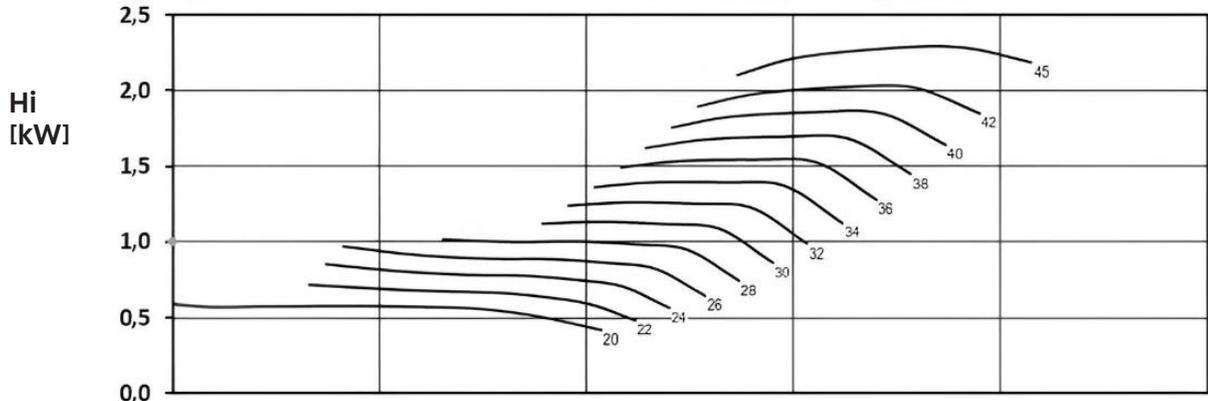
CVS-Ø630-6/9



FEG 60

50Hz - 1470 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.312m²



[°]	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	45°
Max Shaft Power [kW]	0.59	0.72	0.85	0.97	1.02	1.13	1.26	1.40	1.54	1.70	1.86	2.02	2.29
Motor [kW]	0.75	0.75	1.10	1.10	1.10	1.10	1.50	1.50	1.50	2.20	2.20	2.20	2.20
[LWA (dBA)]	92	92	92	92	93	93	93	94	94	94	95	95	95

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction



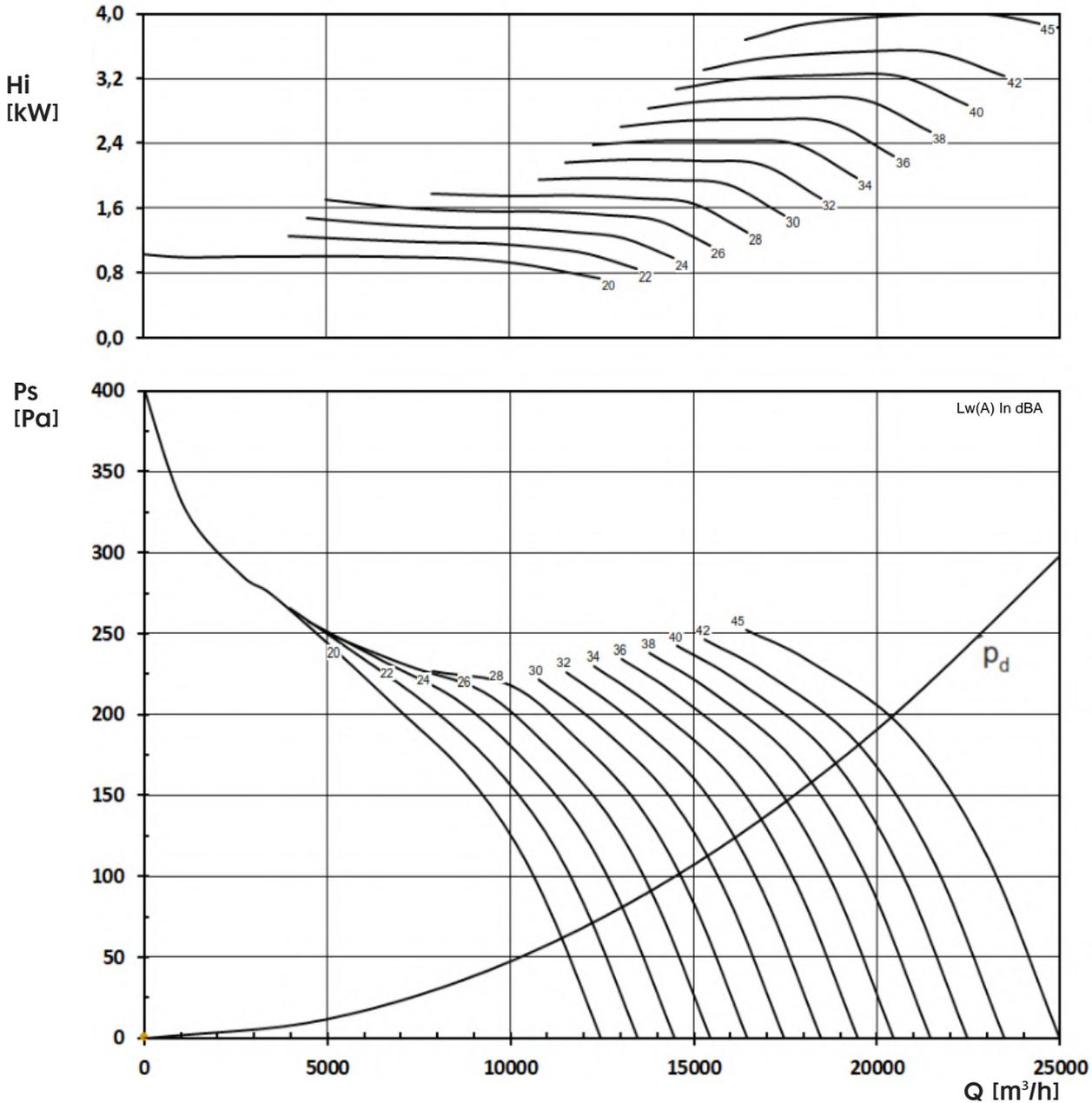
CVS-Ø630-6/9



FEG 60

60Hz - 1760 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.312m²



[°]	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	45°
Max Shaft Power [kW]	1.03	1.25	1.49	1.70	1.78	1.98	2.20	2.44	2.69	2.96	3.24	3.53	3.99
Motor [kW]	1.10	1.50	1.50	2.20	2.20	2.20	2.20	3.00	3.00	3.00	4.00	4.00	4.00
[LWA (dBA)]	96	96	96	96	97	97	97	98	98	98	99	99	99

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction



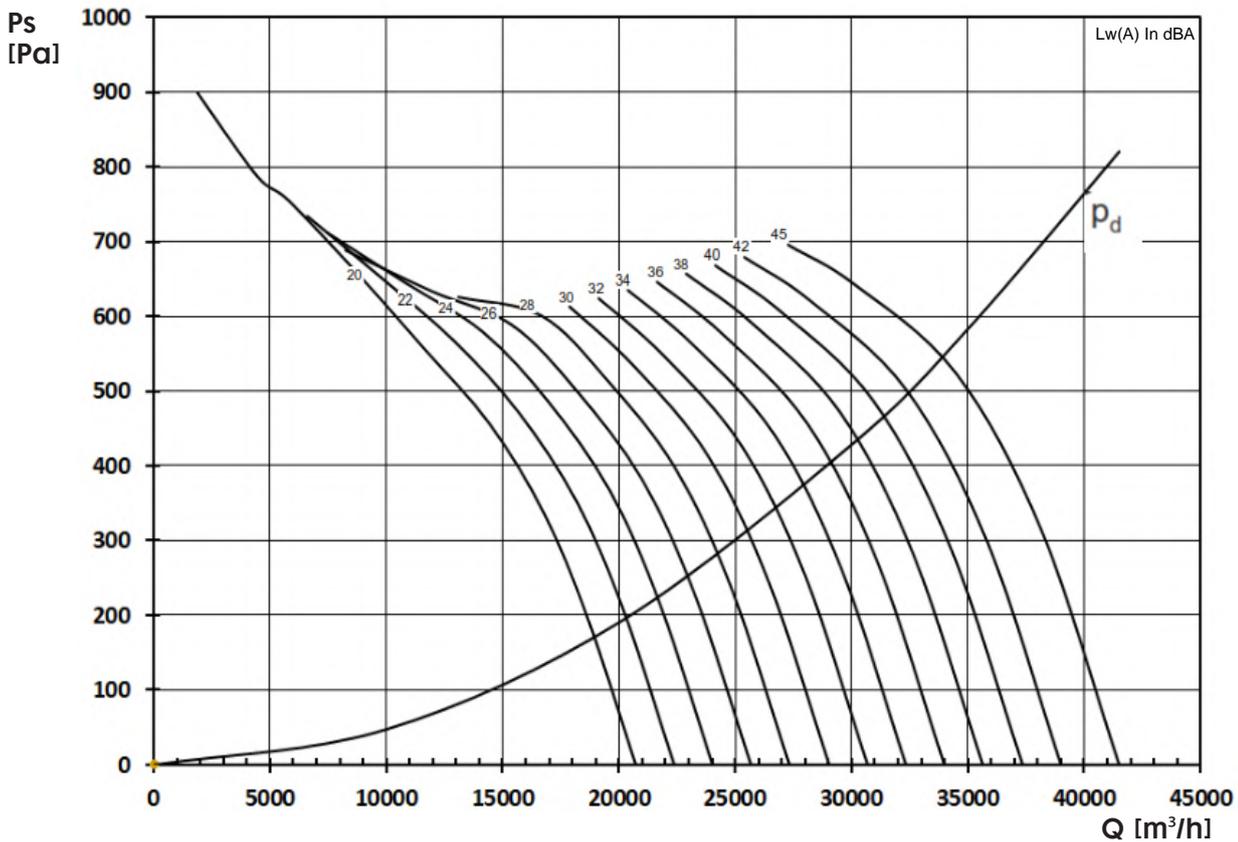
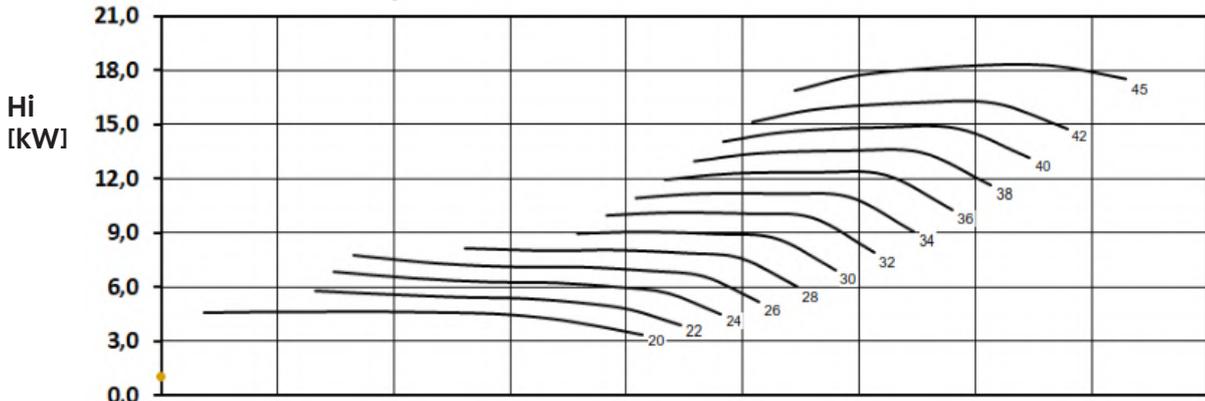
CVS-Ø630-6/9



FEG 63

50Hz - 2940 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.312m²



[°]	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	45°
Max Shaft Power [kW]	4.7	5.7	6.8	7.8	8.2	9.1	10.1	11.2	12.3	13.6	14.8	16.2	18.3
Motor [kW]	5.5	7.5	7.5	11.0	11.0	11.0	11.0	15.0	15.0	15.0	15.0	18.5	18.5
[LWA (dBA)]	107	107	107	107	108	108	108	109	109	109	110	110	110

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction



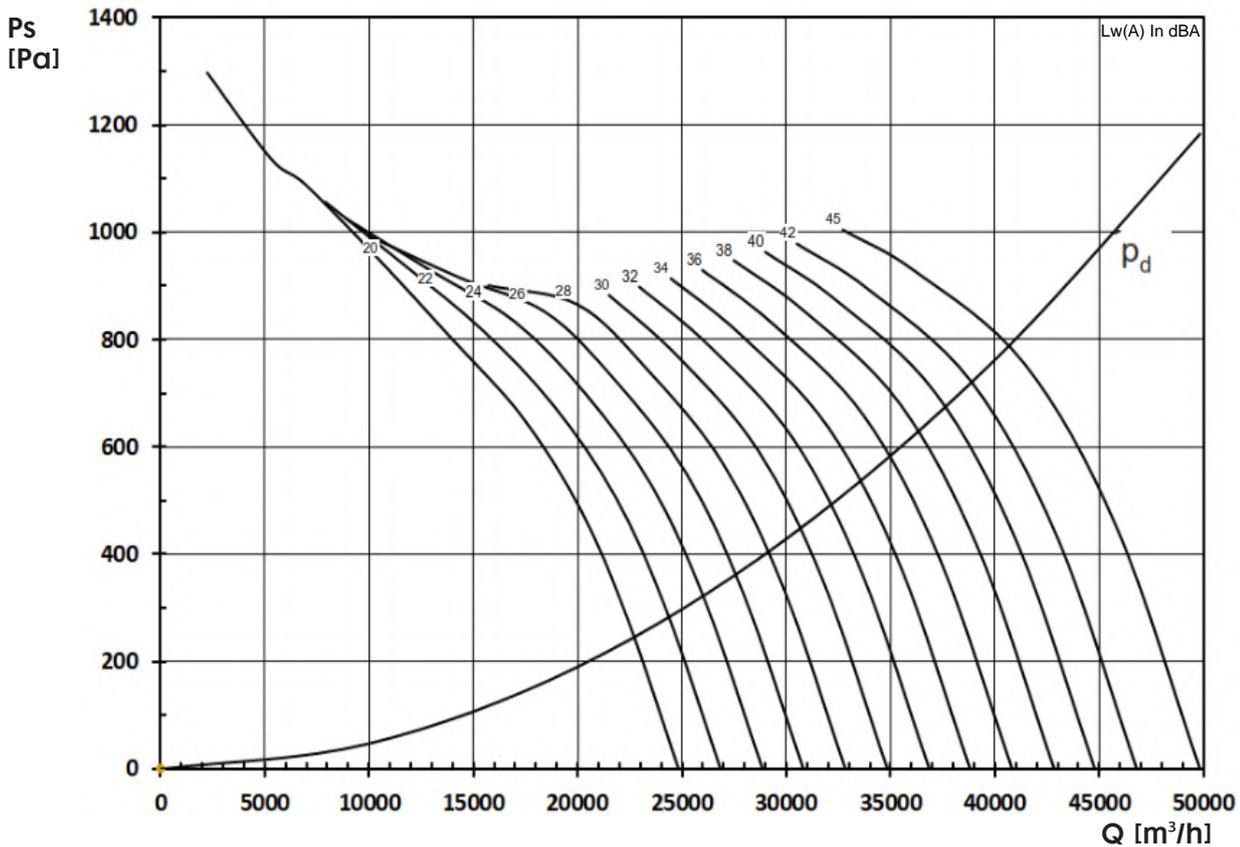
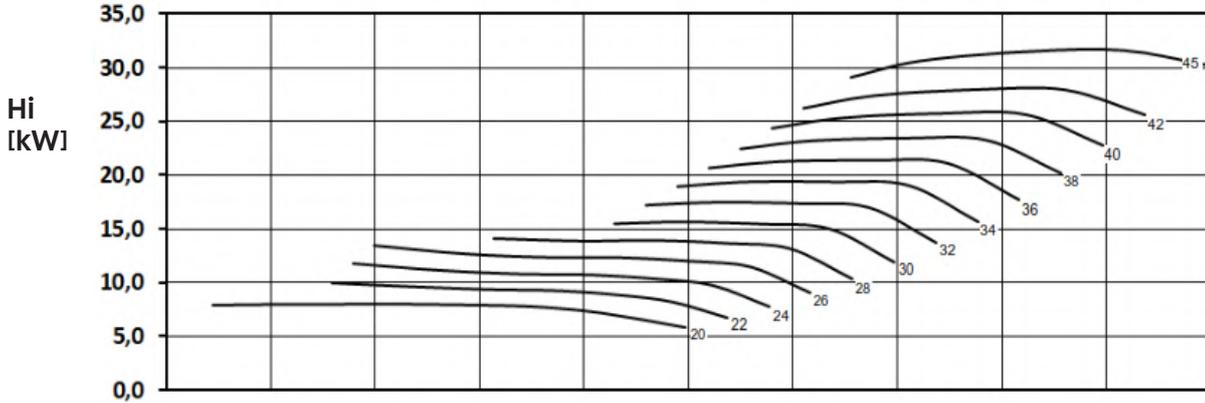
CVS-Ø630-6/9



FEG 63

60Hz - 3540 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.312m²



[°]	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	42°	45°
Max Shaft Power [kW]	8.0	9.9	11.8	13.5	14.1	15.7	17.5	19.3	21.4	23.5	25.7	28.0	31.7
Motor [kW]	11.0	11.0	15.0	15.0	15.0	15.0	18.5	22.0	22.0	22.0	30.0	30.0	30.0
[LWA (dBA)]	111	111	111	111	112	112	112	113	113	113	114	114	114

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction

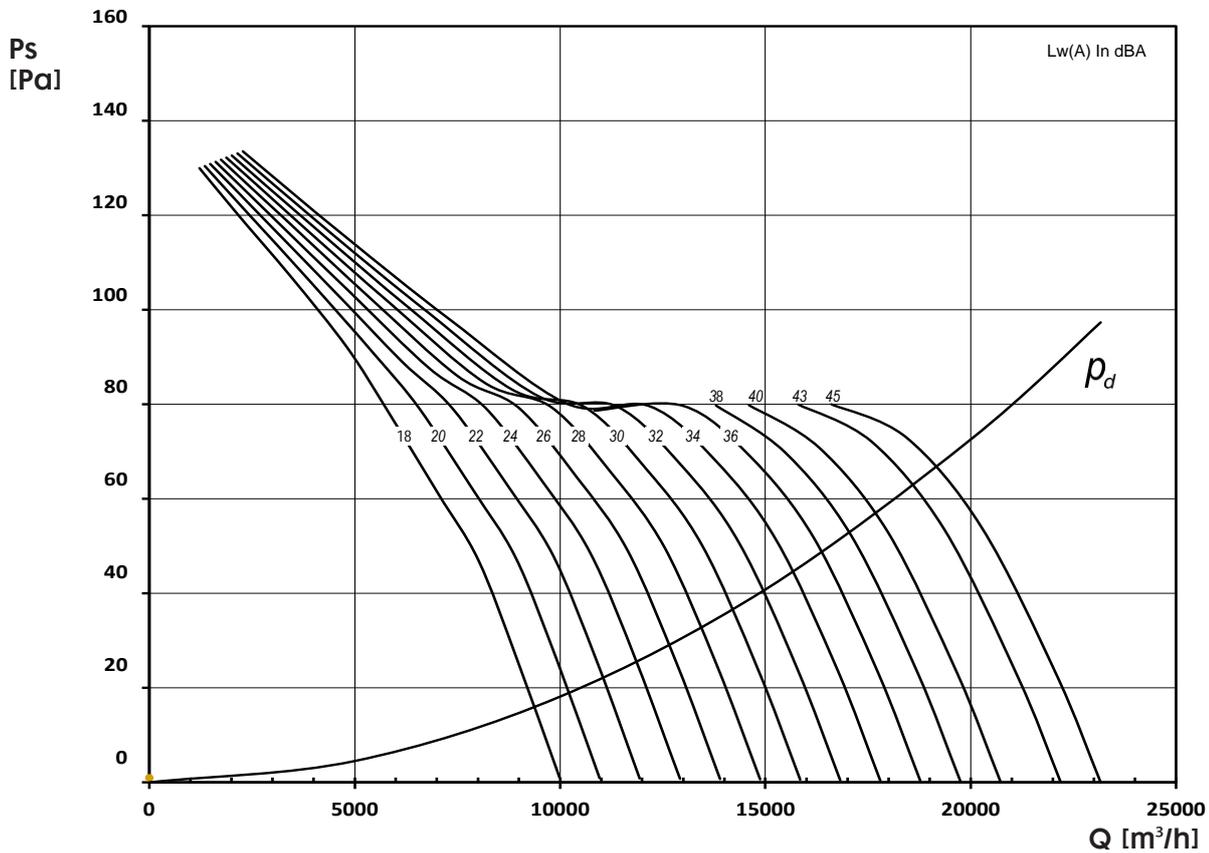
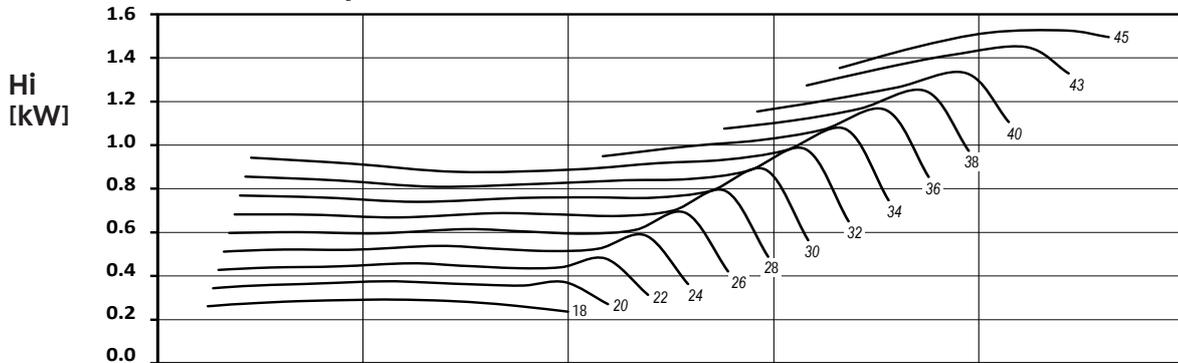


CVS-Ø800-6/9

FEG 50

50Hz - 980 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.29	0.38	0.48	0.59	0.69	0.79	0.89	0.98	1.07	1.16	1.25	1.33	1.45	1.53
Motor [kW]	0.37	0.37	0.55	0.55	0.75	0.75	1.10	1.10	1.10	1.10	1.50	1.50	1.50	1.50

• Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).



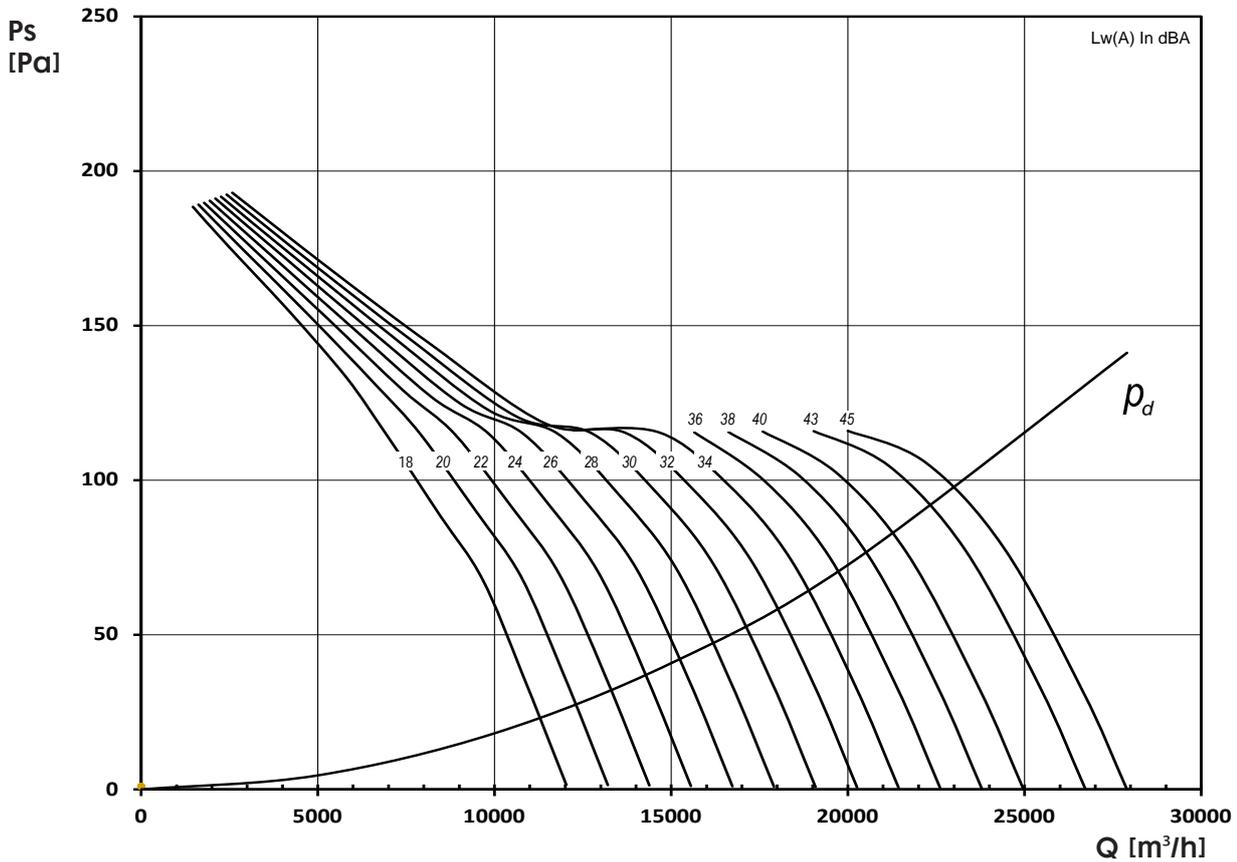
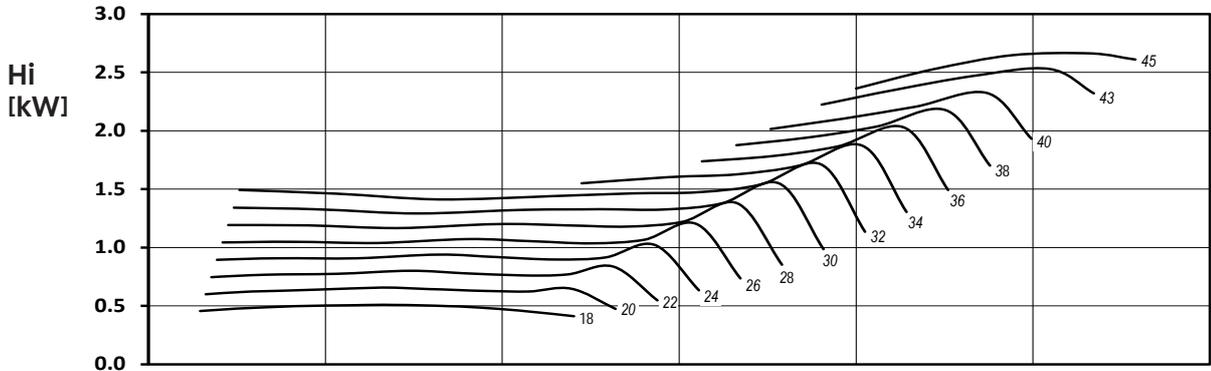
CVS-Ø800-6/9



FEG 50

60Hz - 1180 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.51	0.66	0.84	1.02	1.20	1.38	1.55	1.71	1.87	2.03	2.18	2.32	2.53	2.66
Motor [kW]	0.55	0.75	1.10	1.10	1.10	1.50	1.50	1.50	2.20	2.20	2.20	2.20	3.00	3.00

• Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).



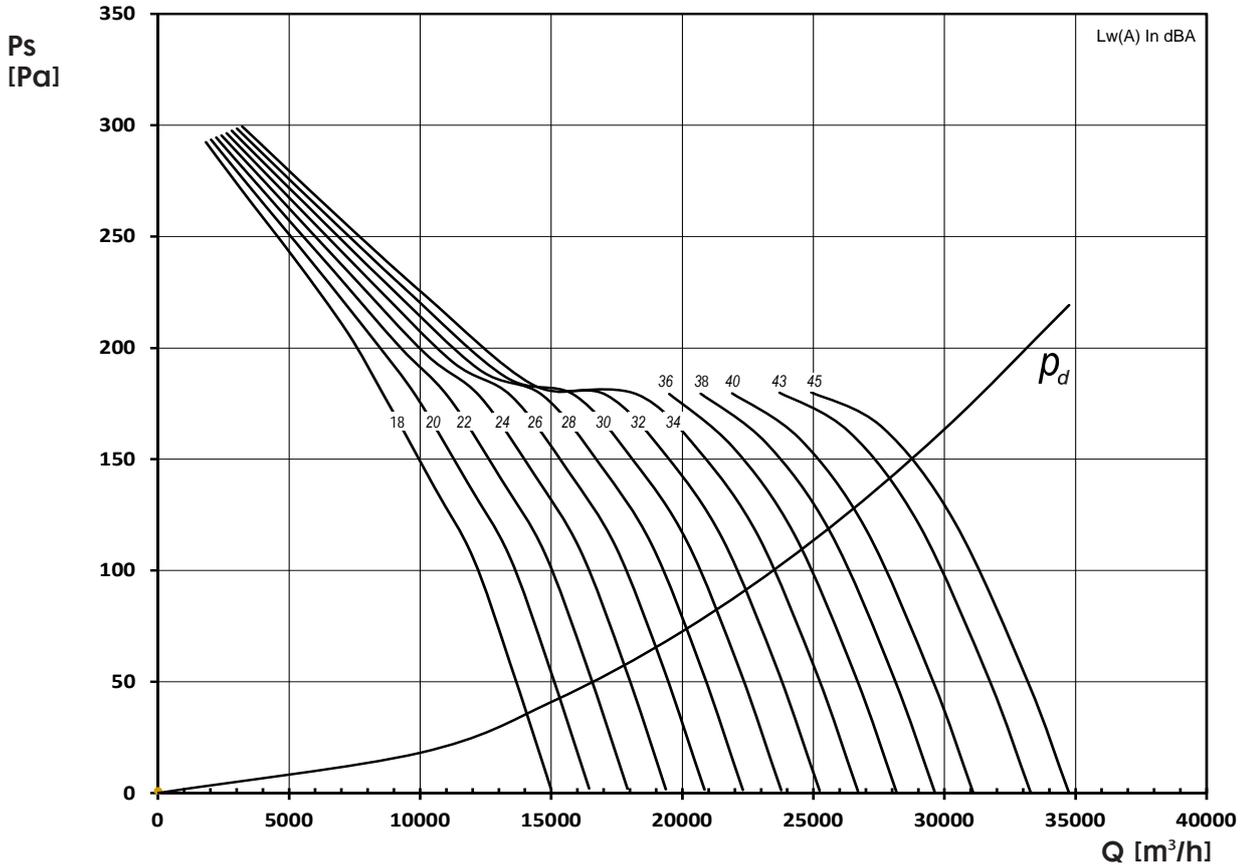
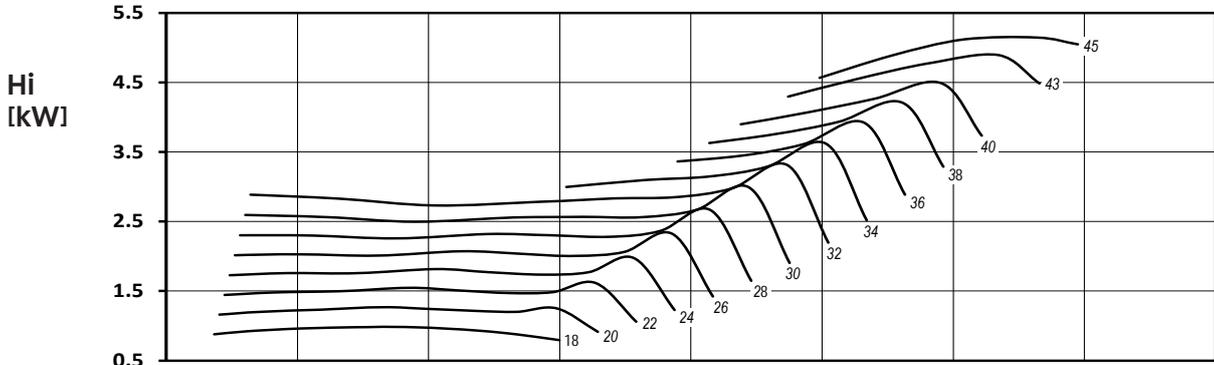
CVS-Ø800-6/9



FEG 50

50Hz - 1470 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.99	1.27	1.62	1.98	2.32	2.66	2.99	3.31	3.62	3.92	4.21	4.49	4.89	5.15
Motor [kW]	1.10	1.10	1.50	2.20	2.20	3.00	3.00	3.00	4.00	4.00	4.00	5.50	5.50	5.50

• Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).



CVS-Ø800-6/9

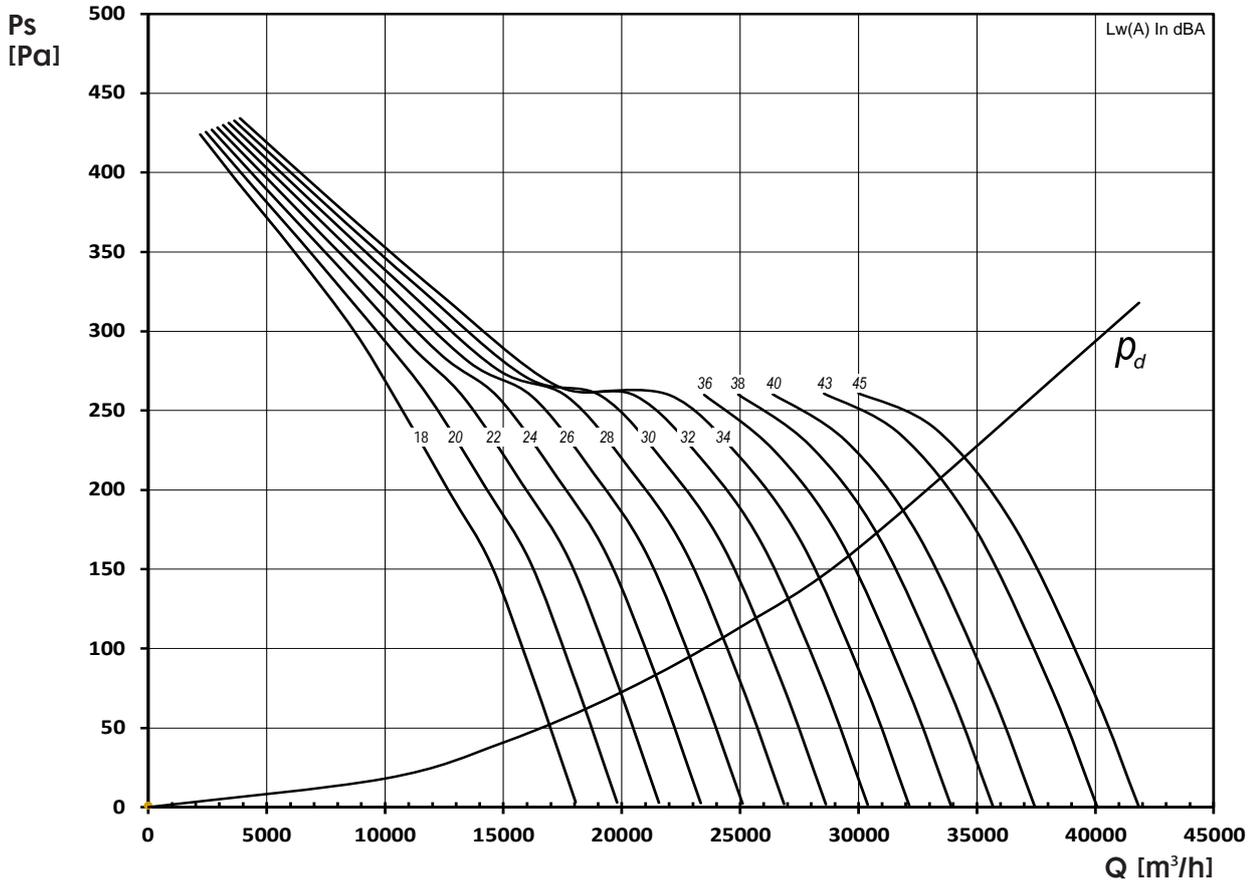
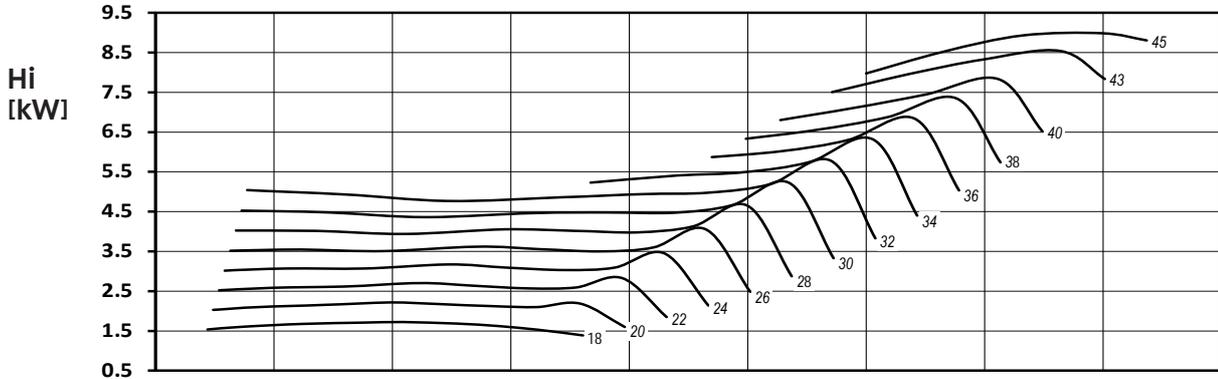


FEG 50

60Hz- 1770 rpm

$\rho = 1.2 \text{ kg/m}^3$

Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	1.72	2.21	2.83	3.45	4.06	4.65	5.22	5.78	6.32	6.84	7.35	7.84	8.54	8.98
Motor [kW]	2.20	2.20	3.00	3.00	4.00	5.00	5.50	5.50	7.50	7.50	7.50	7.50	11.00	11.00

• Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).



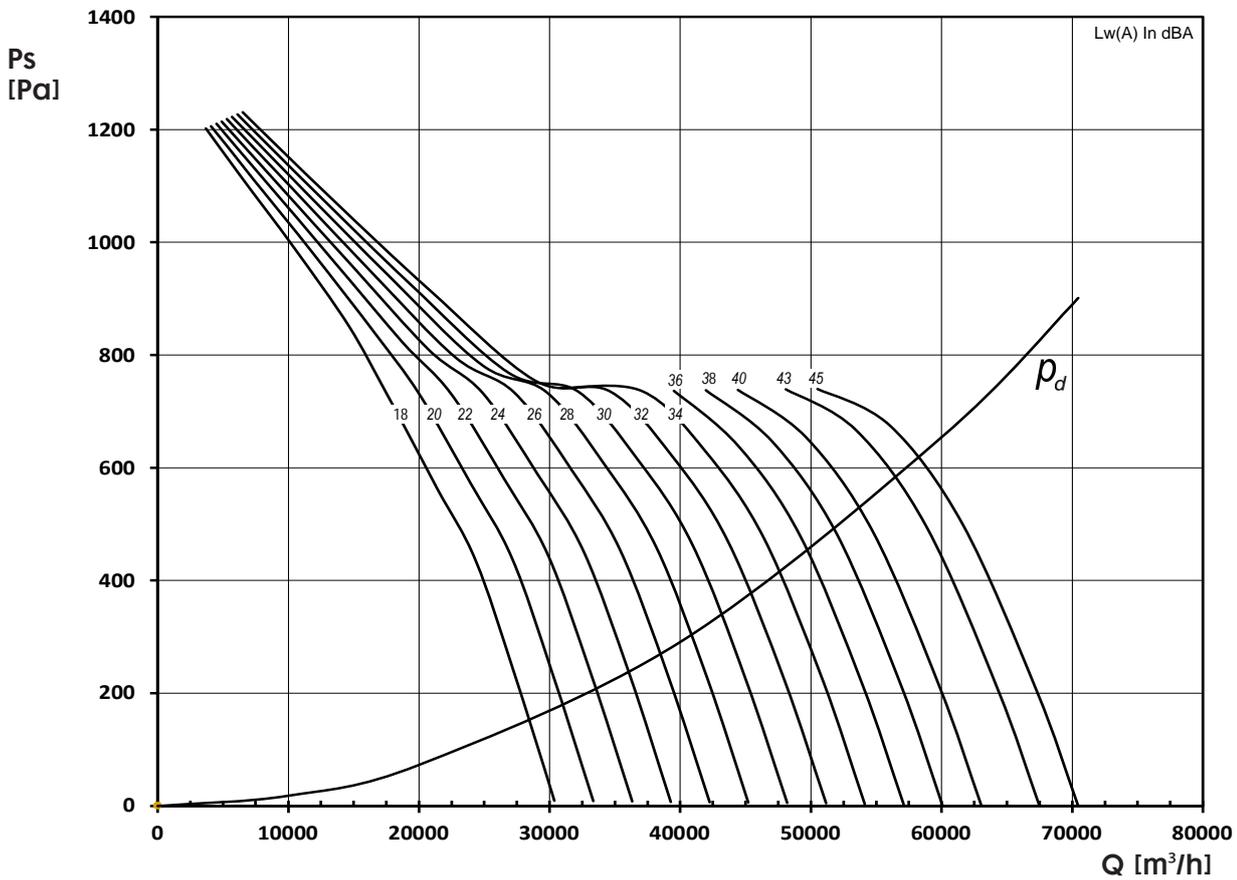
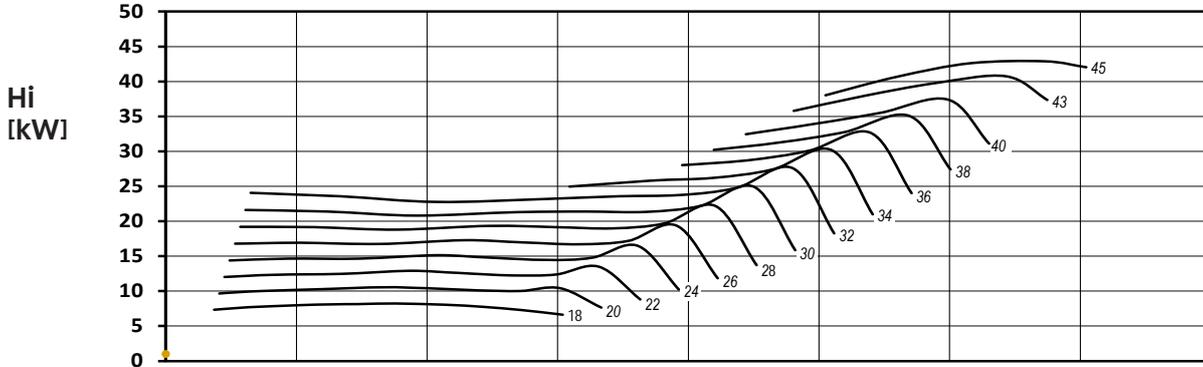
CVS-Ø800-6/9



FEG 50

50Hz - 2980 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	8.21	10.43	13.49	16.47	19.37	22.19	24.93	27.58	30.16	32.65	35.07	37.40	40.75	42.88
Motor [kW]	11.00	11.00	15.00	15.00	18.50	22.00	22.00	30.00	30.00	30.00	37.00	37.00	45.00	45.00

• Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).



CVS-Ø800-6/9

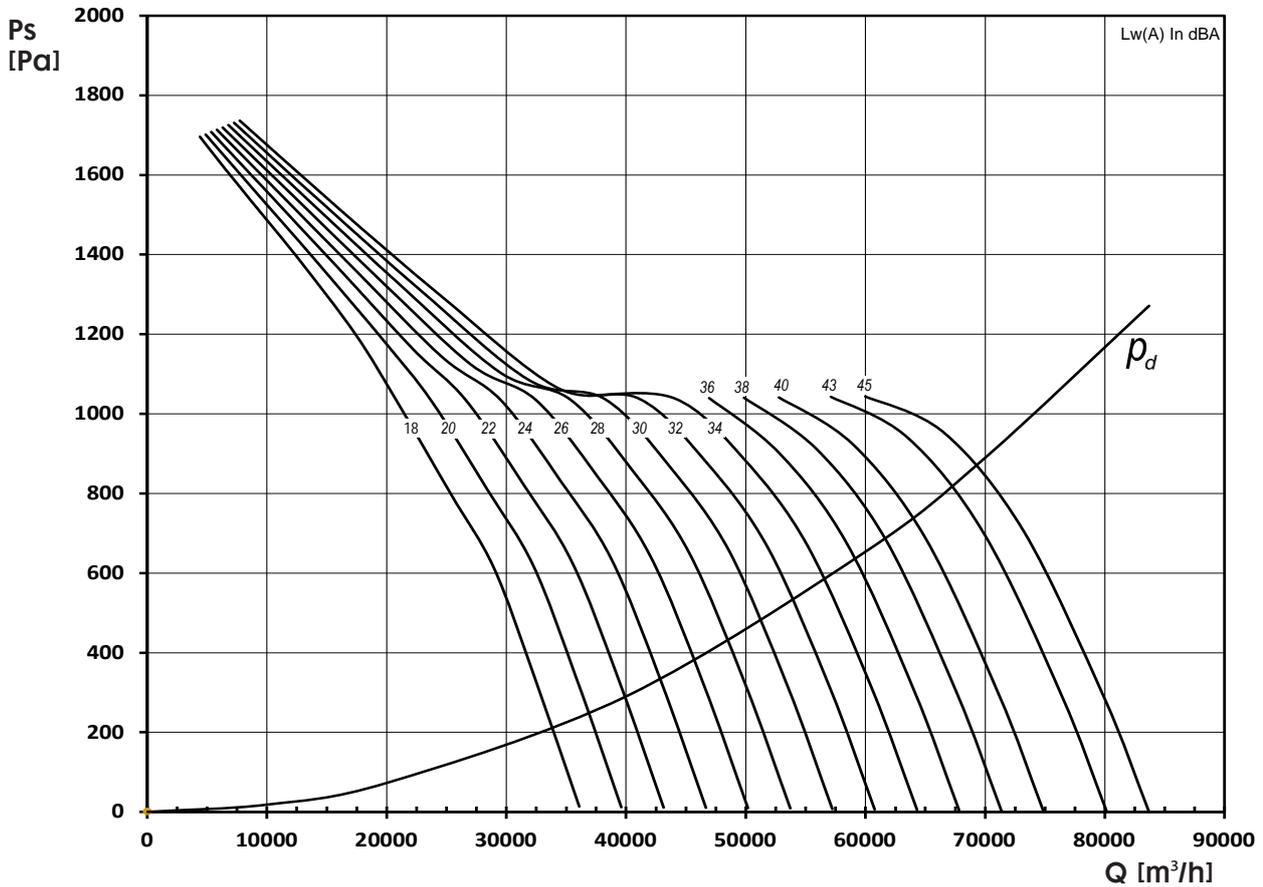
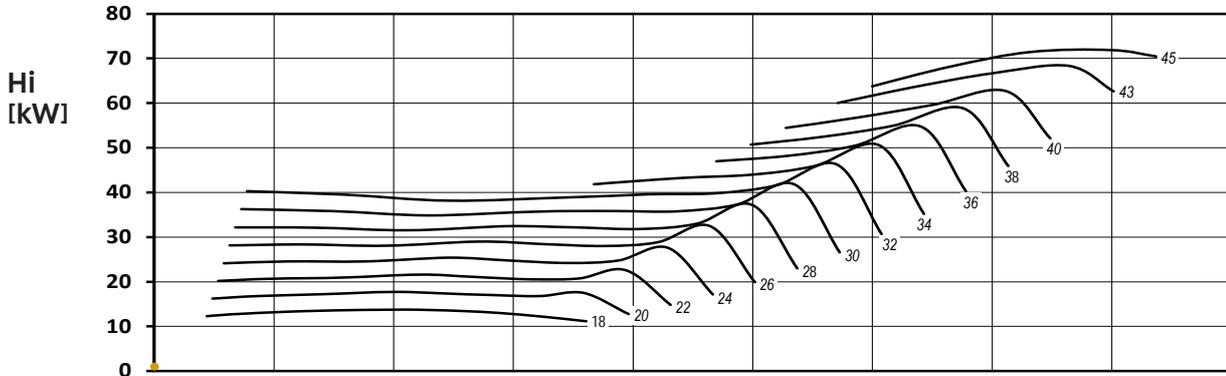


FEG 50

60Hz- 3540 rpm

$\rho = 1.2 \text{ kg/m}^3$

Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	13.76	17.48	22.61	27.61	32.47	37.19	41.78	46.24	50.56	54.74	58.79	62.70	68.31	71.88
Motor [kW]	15.00	18.50	22.00	30.00	30.00	37.00	45.00	45.00	45.00	-	-	-	-	-

• Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

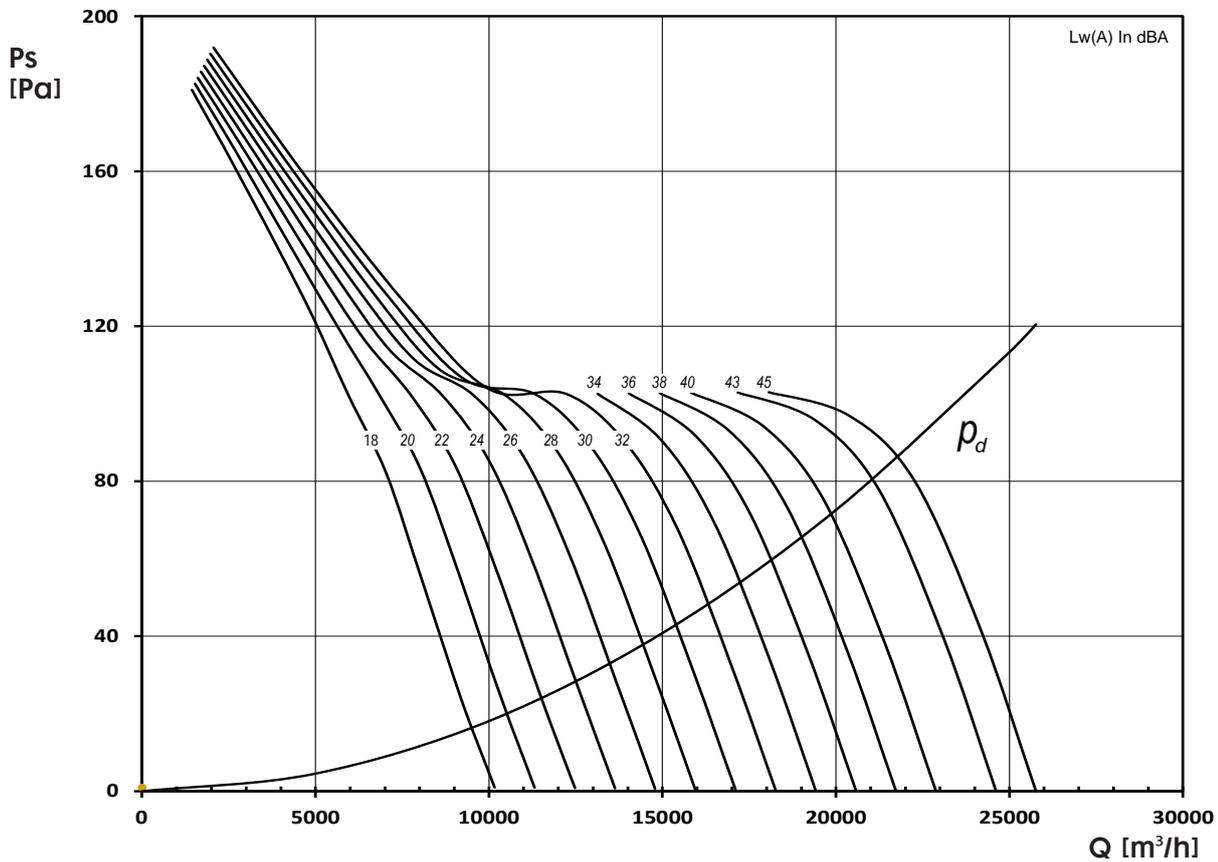
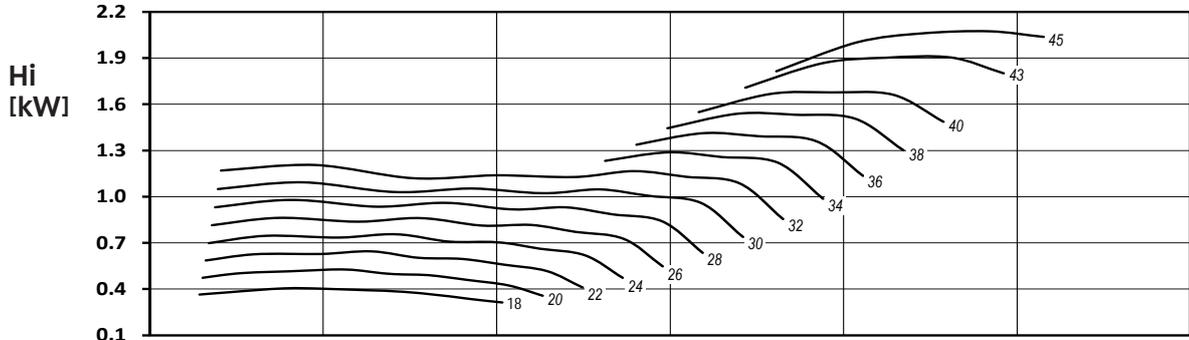


CVS-Ø800-9/9

FEG 53

50Hz - 980 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.40	0.53	0.64	0.76	0.86	0.98	1.09	1.20	1.29	1.41	1.54	1.68	1.90	2.07
Motor [kW]	0.55	0.55	0.75	0.75	1.10	1.10	1.10	1.10	1.50	1.50	1.50	1.50	2.20	2.20
[LWA (dBA)]														91

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction



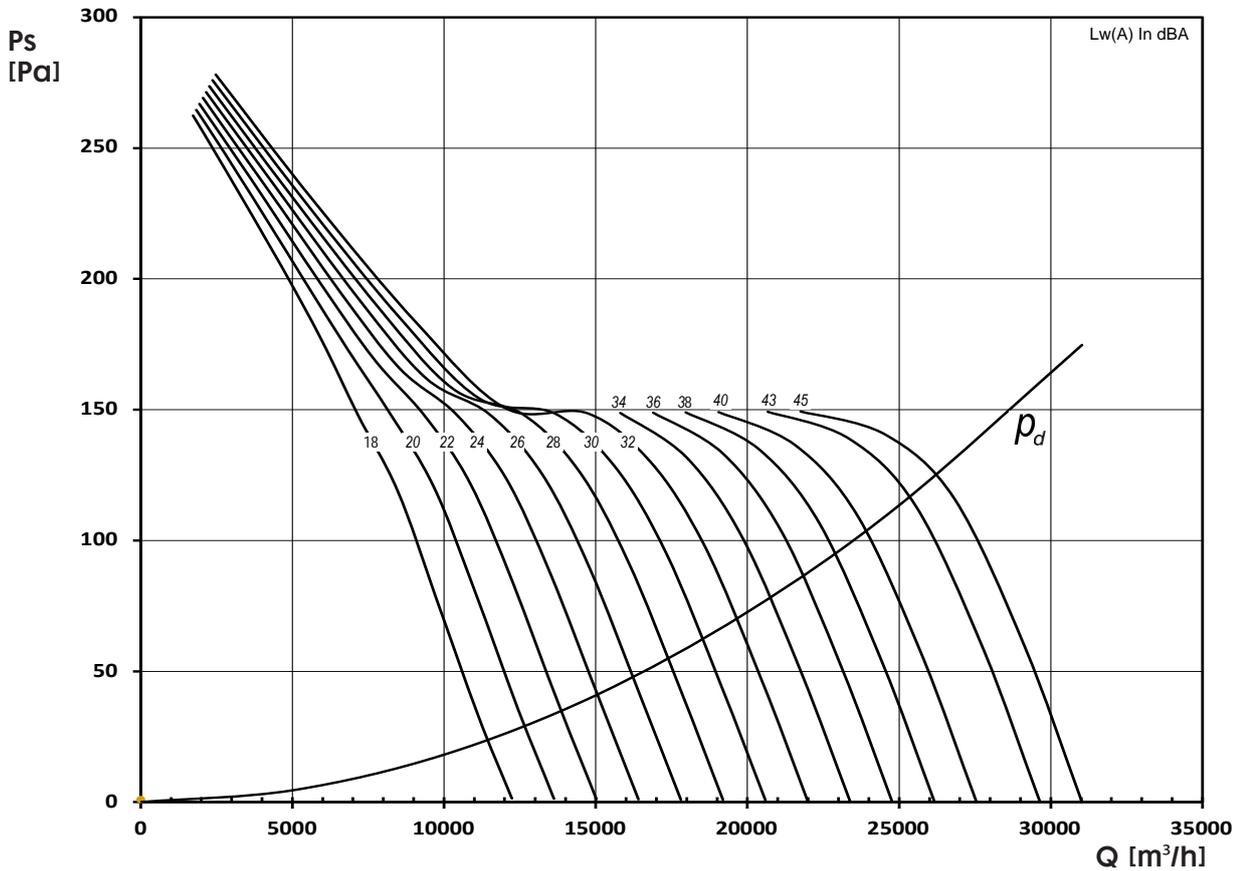
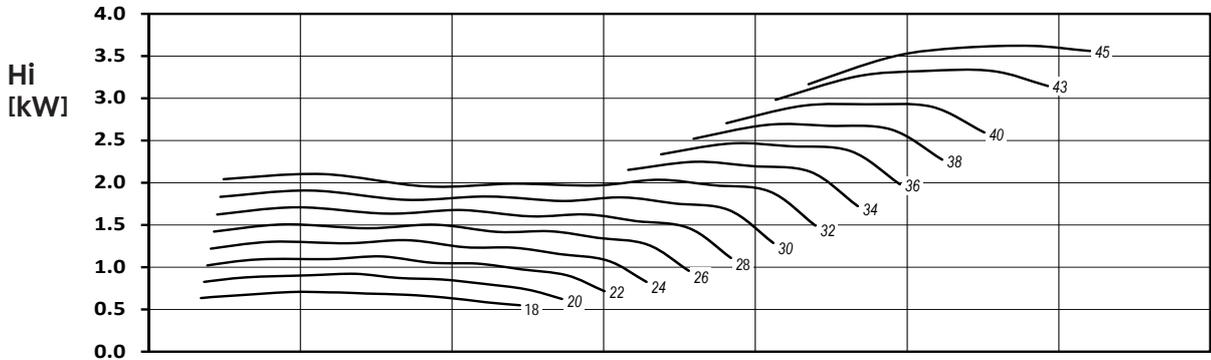
CVS-Ø800-9/9



FEG 53

60Hz - 1180 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	0.71	0.92	1.13	1.32	1.51	1.71	1.91	2.10	2.25	2.46	2.68	2.93	3.32	3.62
Motor [kW]	0.75	1.10	1.10	1.50	1.50	2.20	2.20	2.20	2.20	3.00	3.00	3.00	4.00	4.00
[LWA (dBA)]														94

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lw(A) sound power levels for installation type D: ducted inlet, ducted outlet. Ratings include the effects of duct end correction



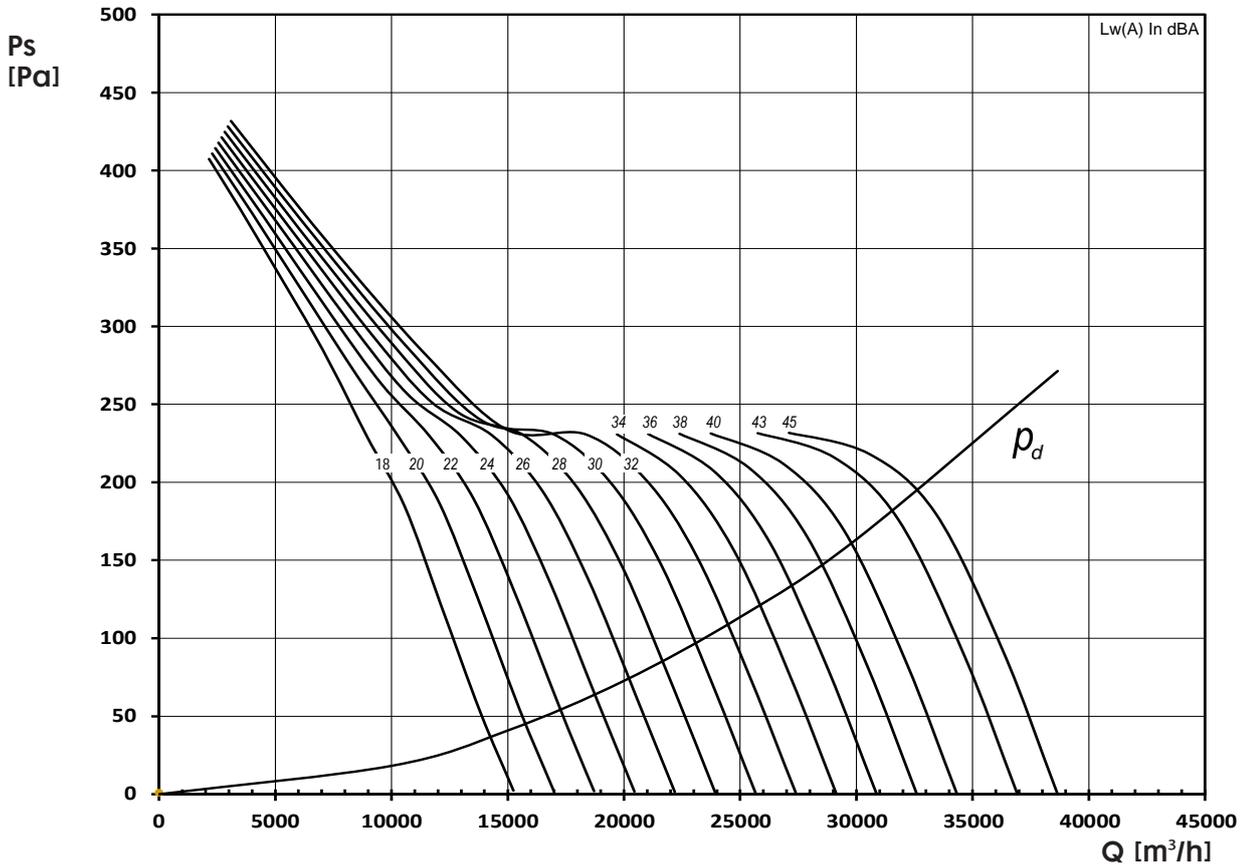
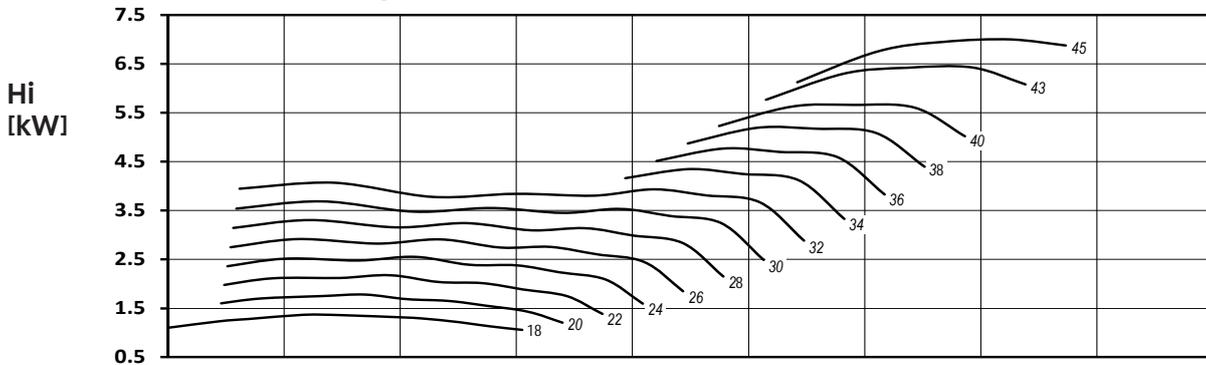
CVS-Ø800-9/9



FEG 53

50Hz - 1470 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	1.36	1.78	2.18	2.55	2.91	3.30	3.69	4.07	4.34	4.76	5.19	5.66	6.42	7.00
Motor [kW]	1.50	2.20	2.20	3.00	3.00	3.00	4.00	4.00	5.50	5.50	5.50	5.50	7.50	7.50
[LWA (dBA)]														100

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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CVS-Ø800-9/9

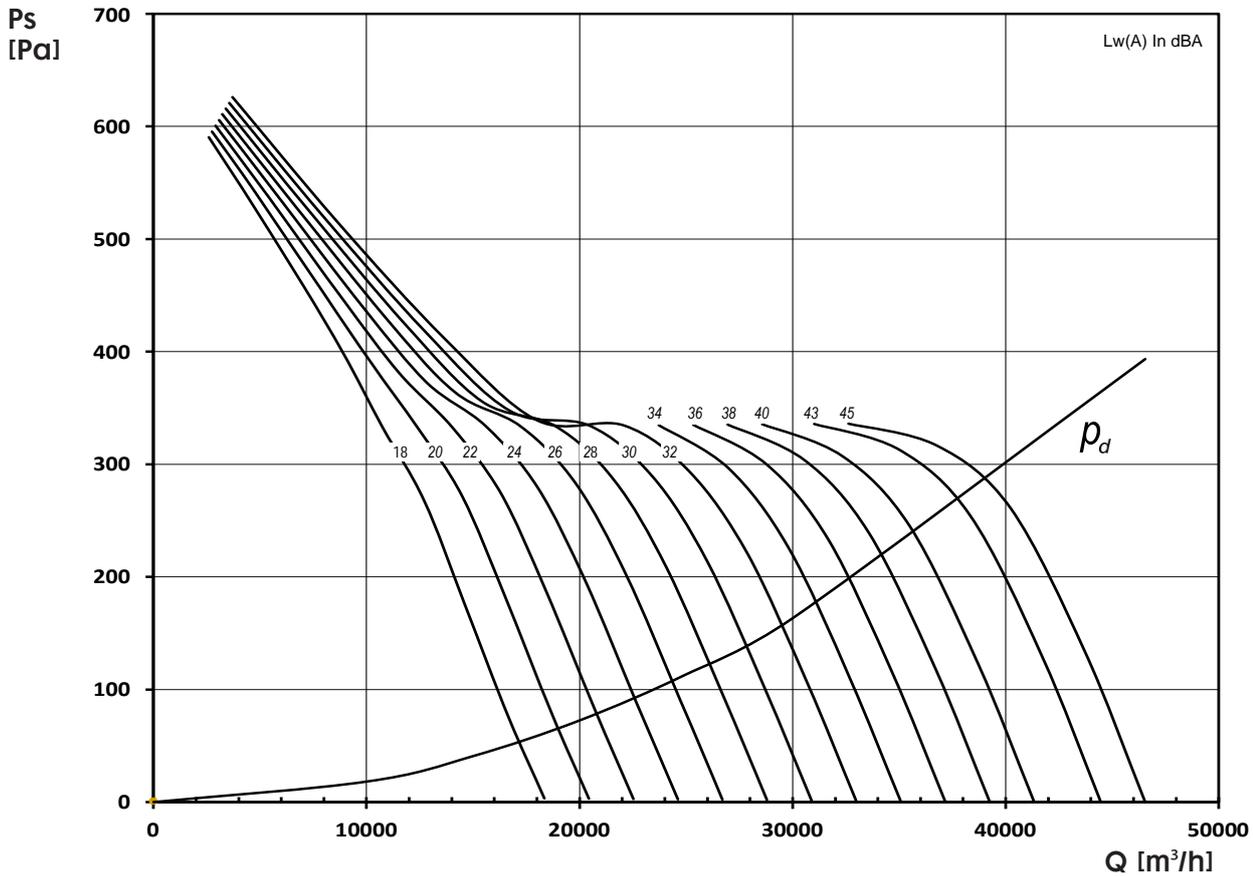
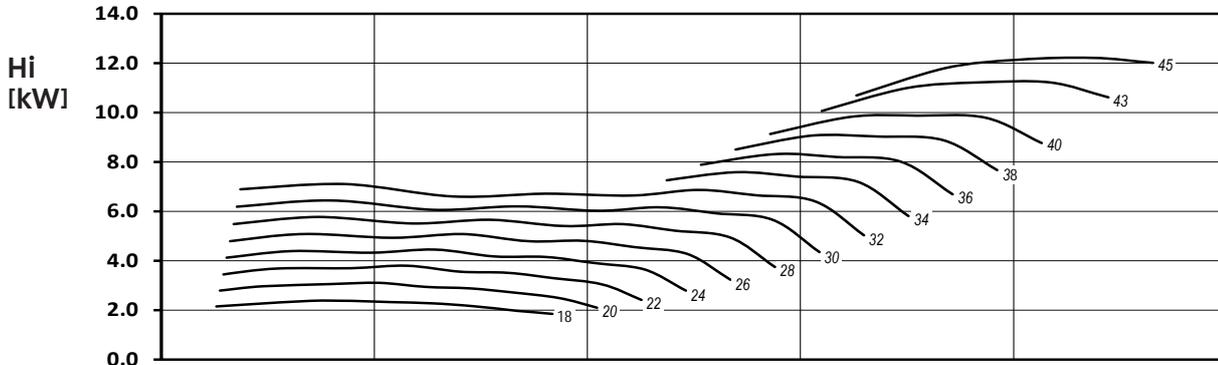


FEG 53

60Hz- 1770 rpm

$\rho = 1.2 \text{ kg/m}^3$

Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	2.38	3.11	3.80	4.46	5.09	5.77	6.44	7.10	7.58	8.32	9.06	9.88	11.21	12.21
Motor [kW]	2.20	3.00	4.00	5.50	5.50	5.50	7.50	7.50	7.50	11.00	11.00	11.00	11.00	15.00
[LWA (dBA)]														104

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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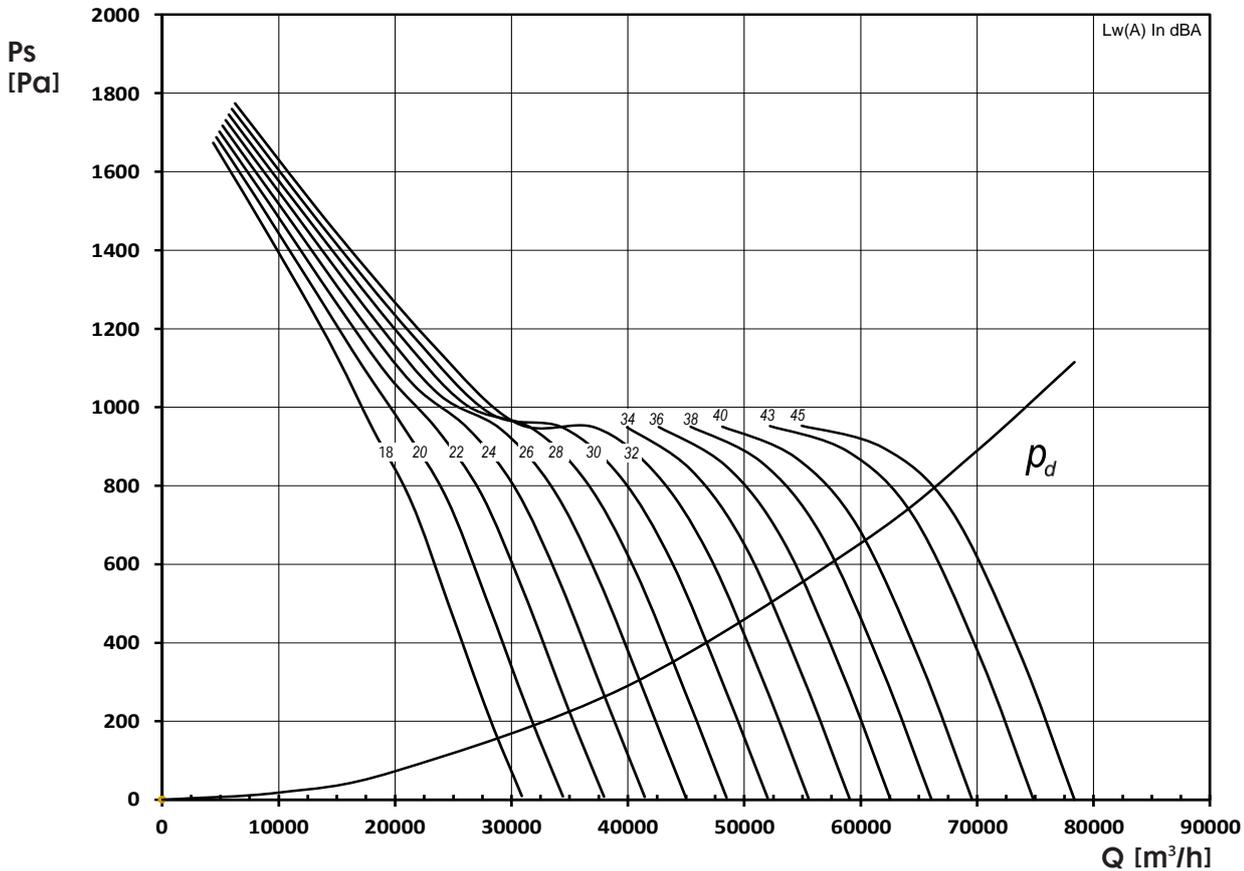
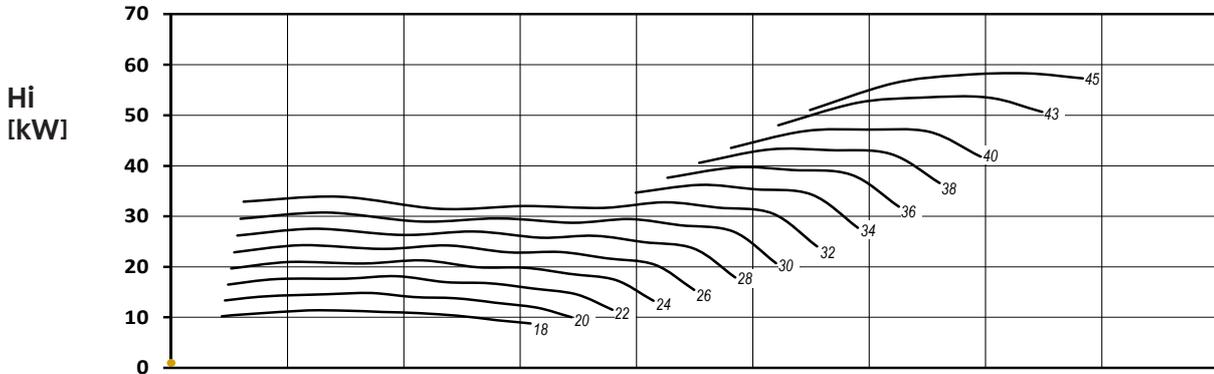
CVS-Ø800-9/9



FEG 53

50Hz - 2980 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	11.36	14.04	16.97	21.27	24.27	27.00	29.60	32.78	36.20	39.68	43.24	47.14	53.51	58.29
Motor [kW]	11.00	15.00	18.50	22.00	30.00	30.00	30.00	30.00	37.00	37.00	45.00	-	-	-
[LWA (dBA)]														115

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CVS-Ø800-9/9

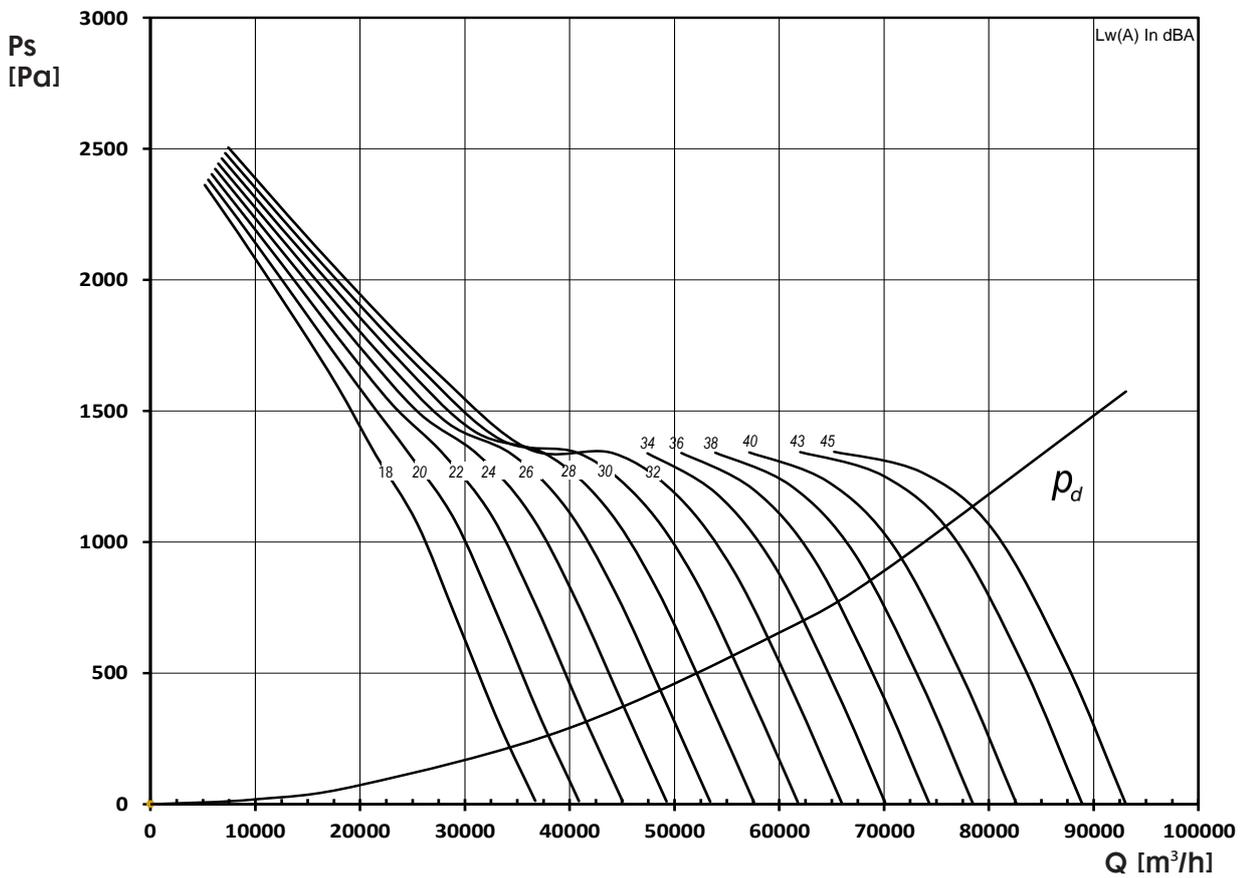
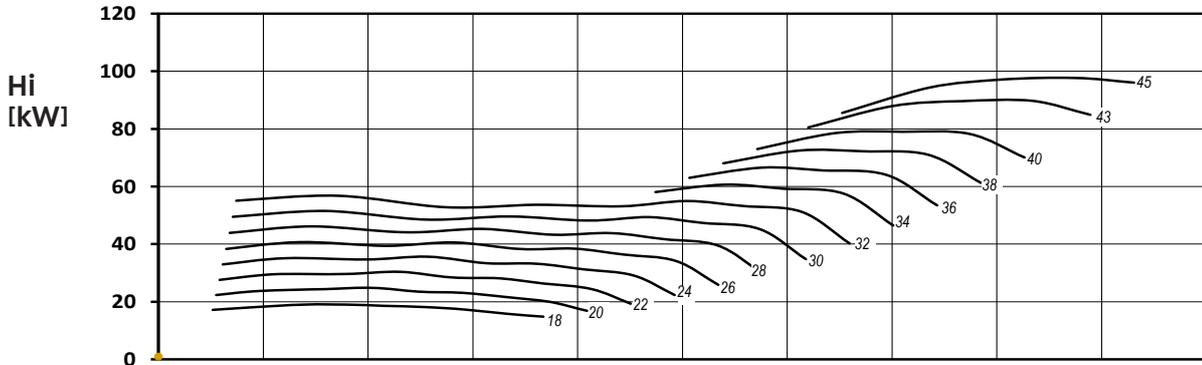


FEG 53

60Hz- 3540 rpm

$\rho = 1.2 \text{ kg/m}^3$

Outlet Area = 0.505m²



[°]	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°	43°	45°
Max Shaft Power [kW]	19.04	23.53	28.44	35.65	40.69	45.26	49.61	54.95	60.68	66.52	72.49	79.02	89.70	97.71
Motor [kW]	22.00	22.00	30.00	37.00	45.00	45.00	-	-	-	-	-	-	-	-
[LWA (dBA)]														119

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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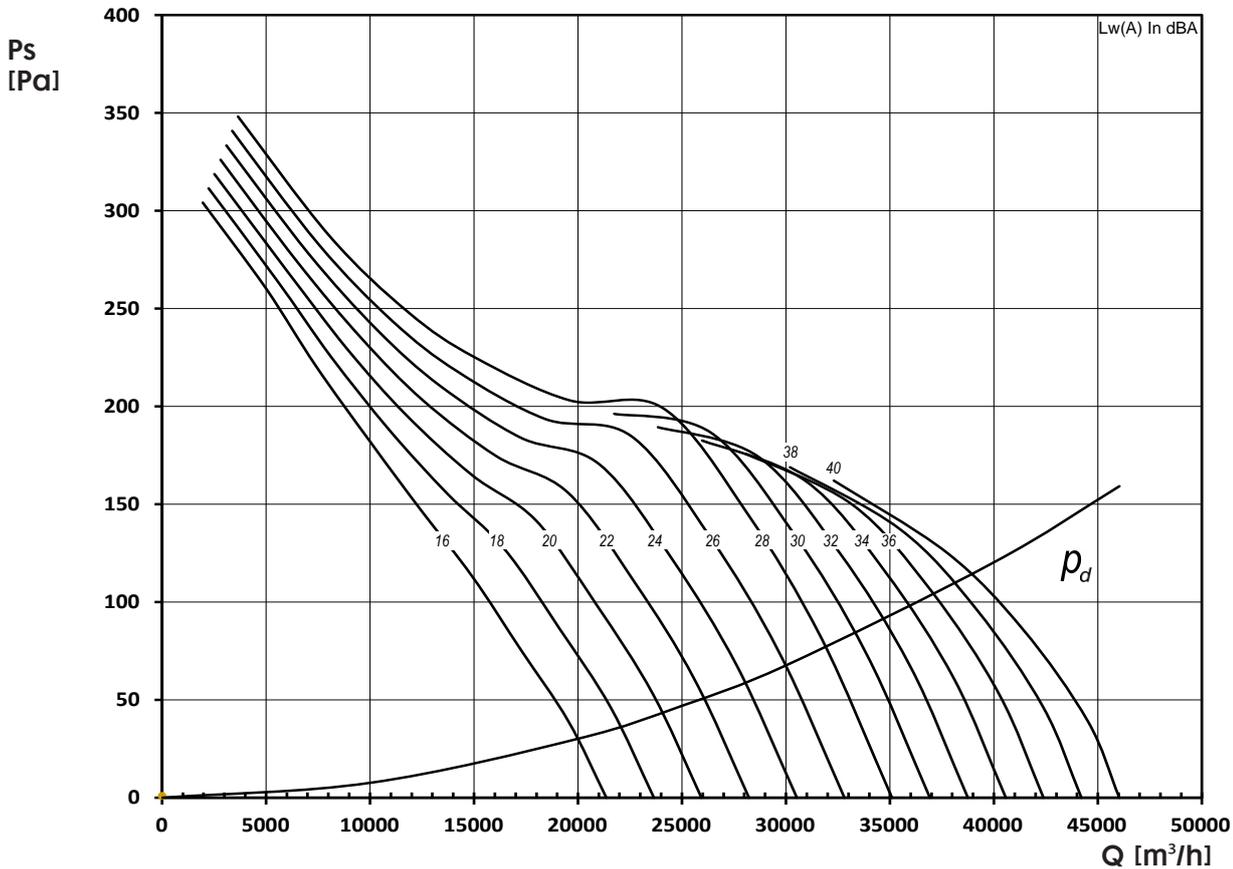
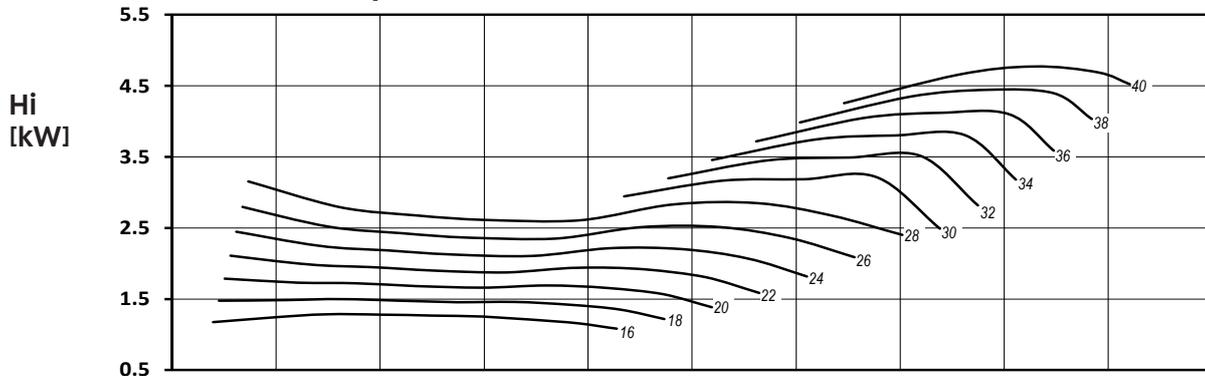
CVS-Ø1000-6



FEG 60

50Hz - 980 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.785m²



[°]	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°
Max Shaft Power [kW]	1.29	1.50	1.79	2.11	2.45	2.80	3.16	3.22	3.51	3.81	4.12	4.44	4.77
Motor [kW]	1.50	1.50	2.20	2.20	3.00	3.00	3.00	4.00	4.00	4.00	4.00	5.50	5.50
[LWA (dBA)]													98

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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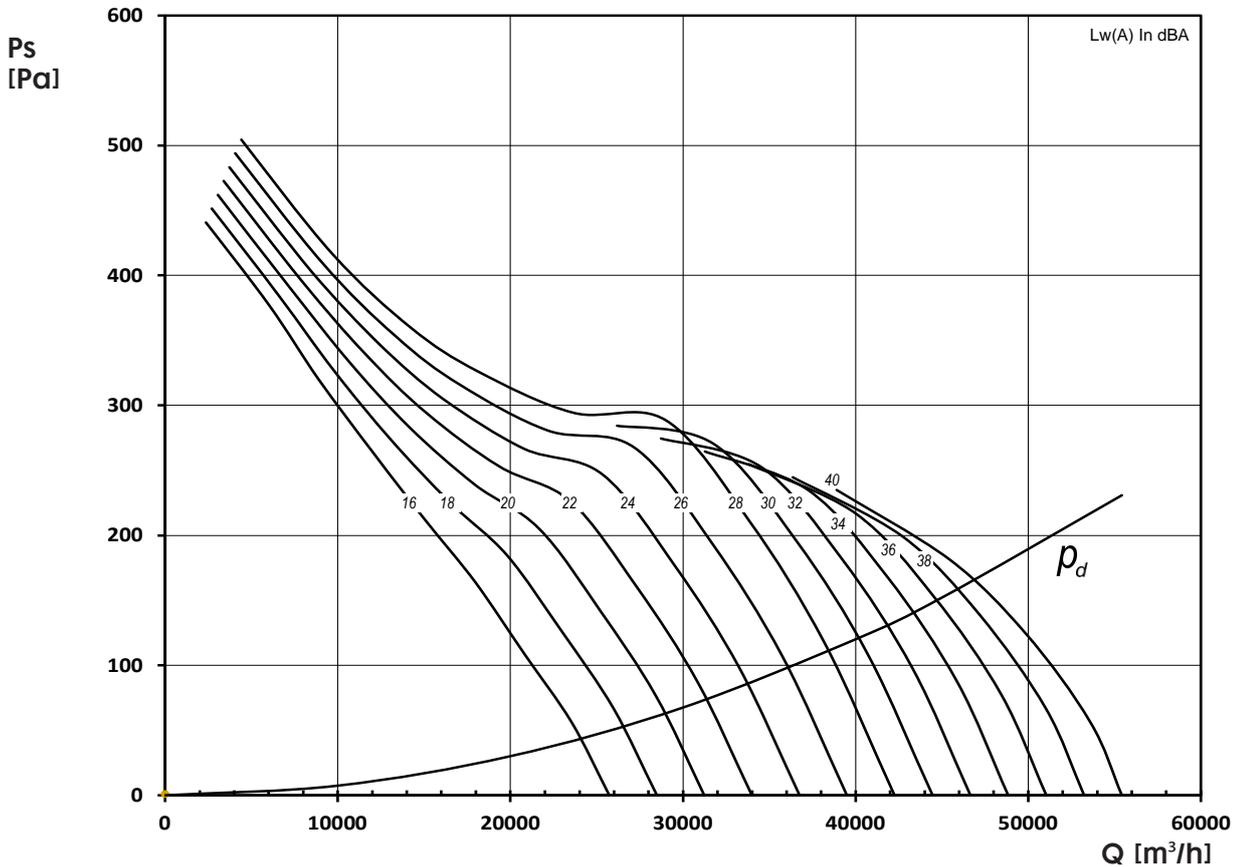
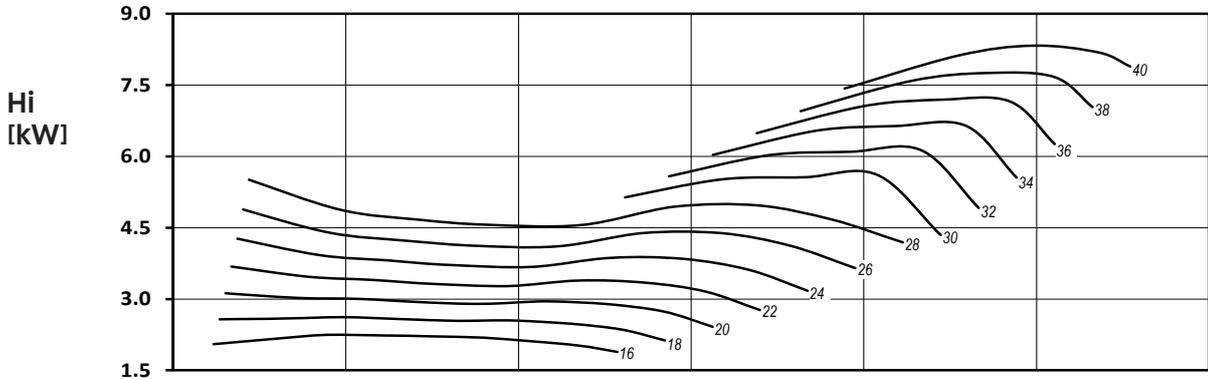
CVS-Ø1000-6



FEG 60

60Hz - 1180 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.785m²



[°]	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°
Max Shaft Power [kW]	2.24	2.62	3.12	3.69	4.27	4.88	5.51	5.62	6.13	6.64	7.19	7.76	8.33
Motor [kW]	2.20	3.00	3.00	4.00	4.00	5.50	5.50	5.50	7.50	7.50	7.50	7.50	11.00
[LWA (dBA)]													102

- Performance certified is for installation type D -Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
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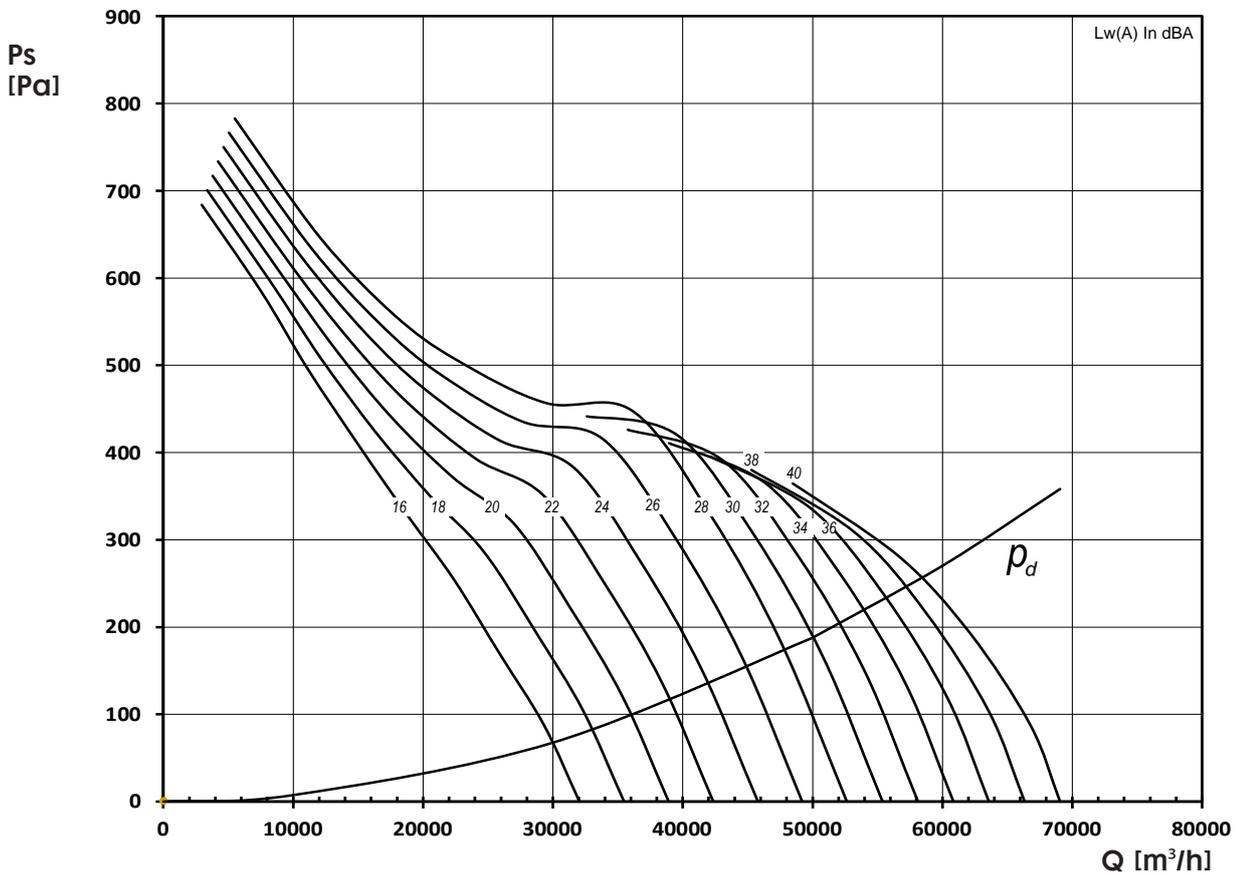
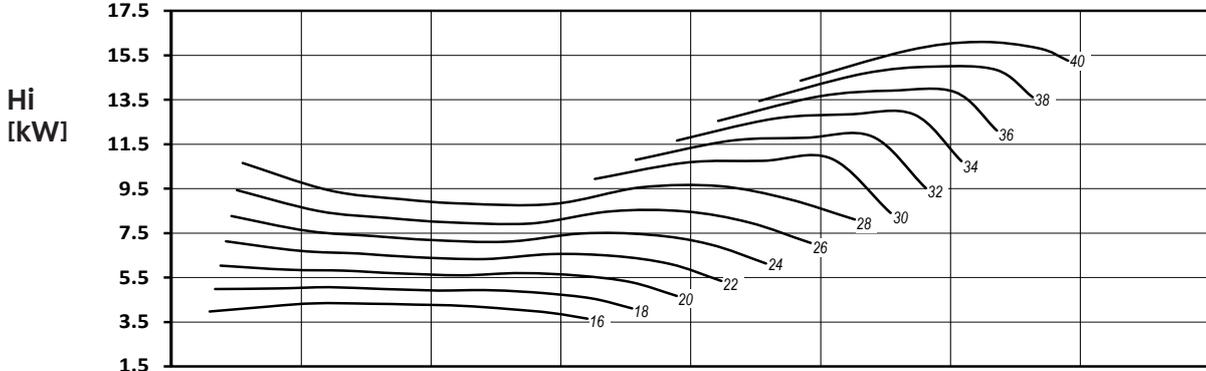
CVS-Ø1000-6



FEG 60

50Hz - 1470 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.785m²



[°]	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°
Max Shaft Power [kW]	4.34	5.06	6.03	7.13	8.26	9.44	10.65	10.86	11.85	12.85	13.91	15.00	16.11
Motor [kW]	4.00	5.50	5.50	7.50	7.50	11.00	11.00	11.00	11.00	15.00	15.00	15.00	18.50
[LWA (dBA)]													107

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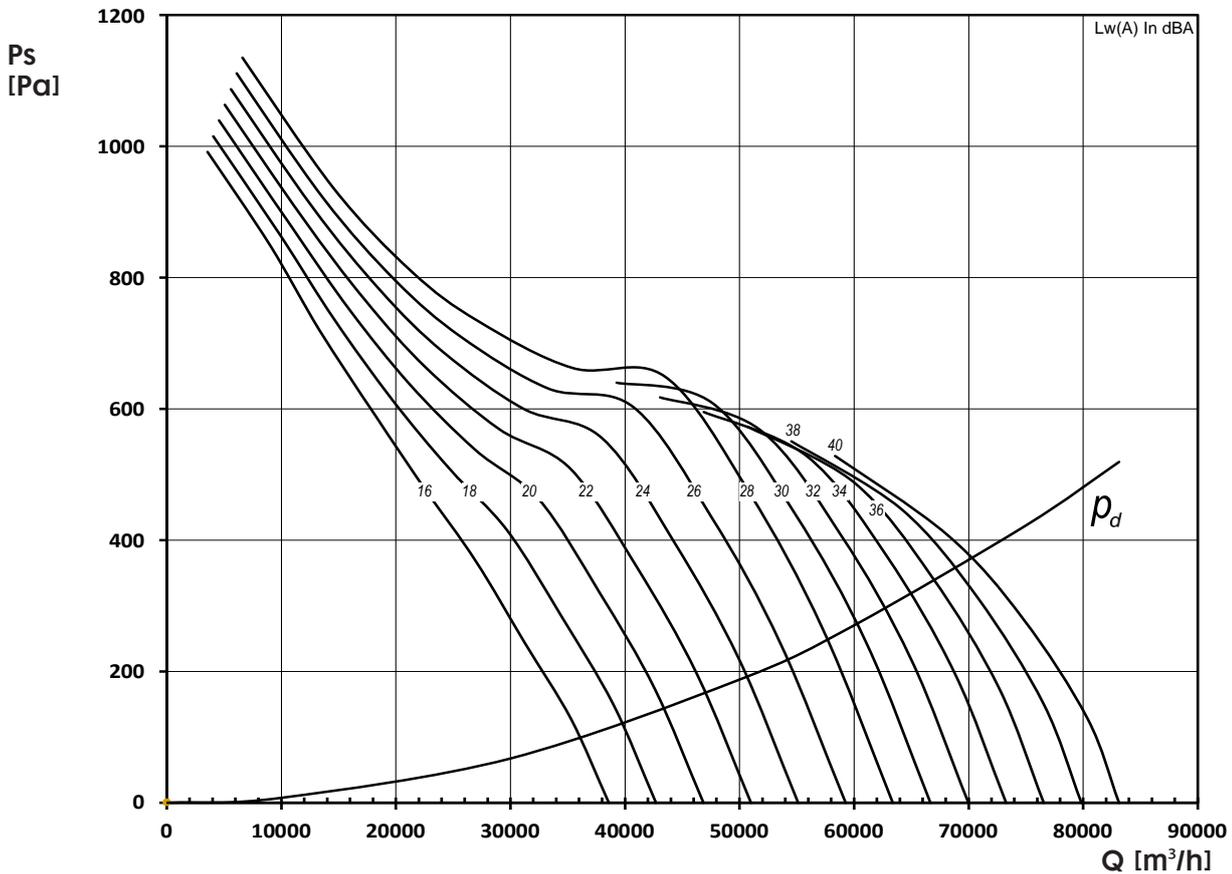
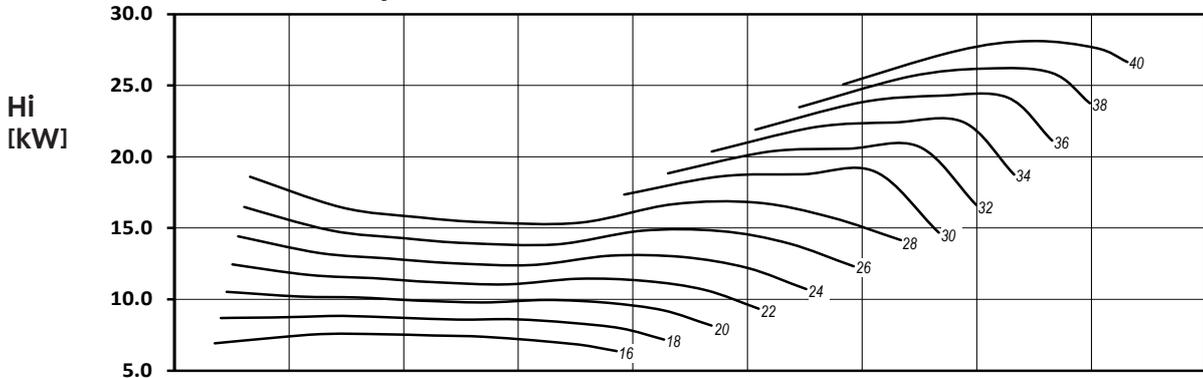
CVS-Ø1000-6



FEG 60

60Hz - 1780 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 0.785m²



[°]	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°
Max Shaft Power [kW]	7.58	8.83	10.53	12.44	14.42	16.48	18.60	18.96	20.69	22.42	24.28	26.18	28.12
Motor [kW]	7.50	11.00	11.00	15.00	15.00	18.50	18.50	22.00	22.00	22.00	30.00	30.00	30.00
[LWA (dBA)]													111

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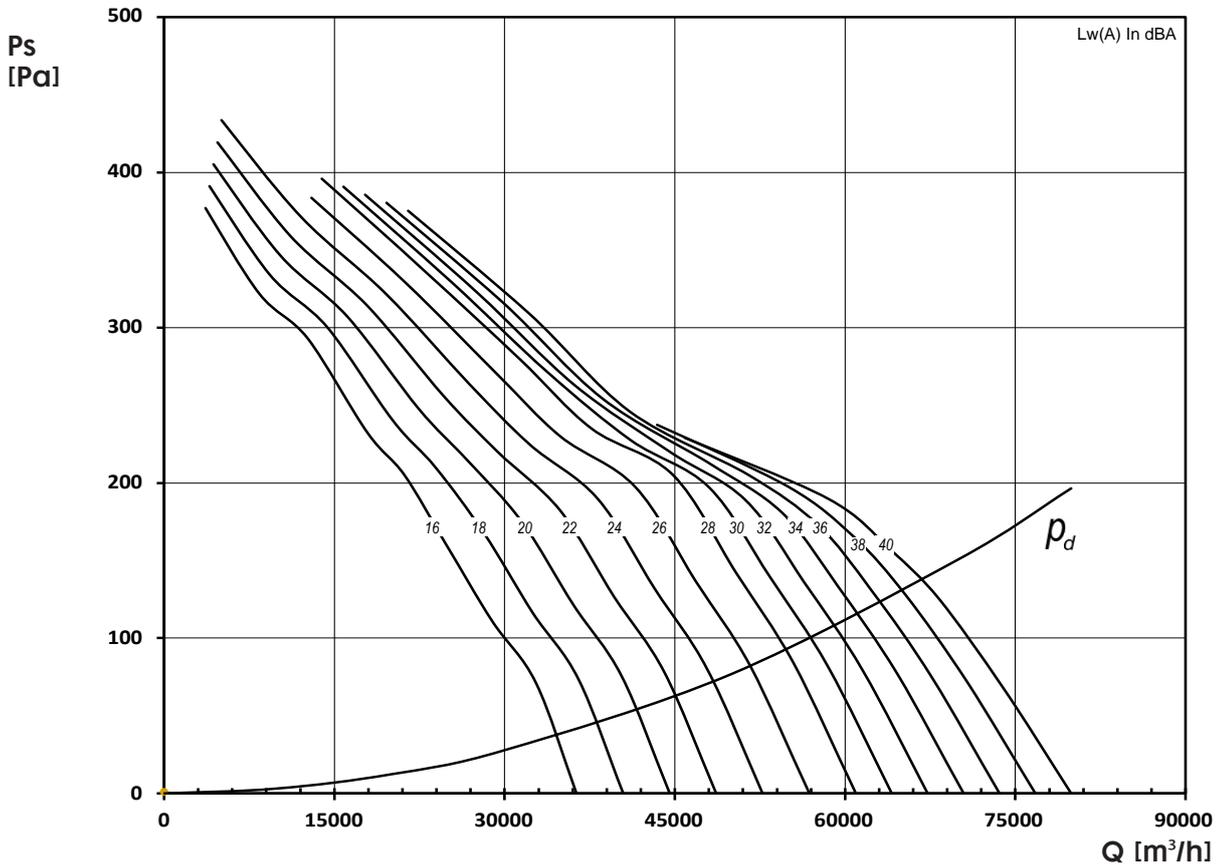
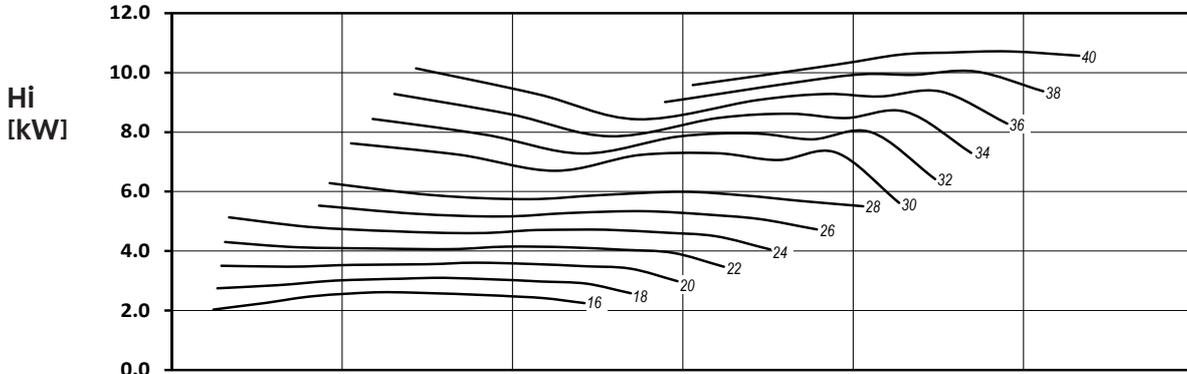
CVS-Ø1250-6



FEG 60

50Hz - 980 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 1.227m²



[°]	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°
Max Shaft Power [kW]	2.61	3.10	3.61	4.30	5.13	5.53	6.28	7.62	8.45	9.29	10.14	10.04	10.71
Motor [kW]	3.00	3.00	4.00	4.00	5.50	5.50	7.50	7.50	11.00	11.00	11.00	11.00	11.00
[LWA (dBA)]													107

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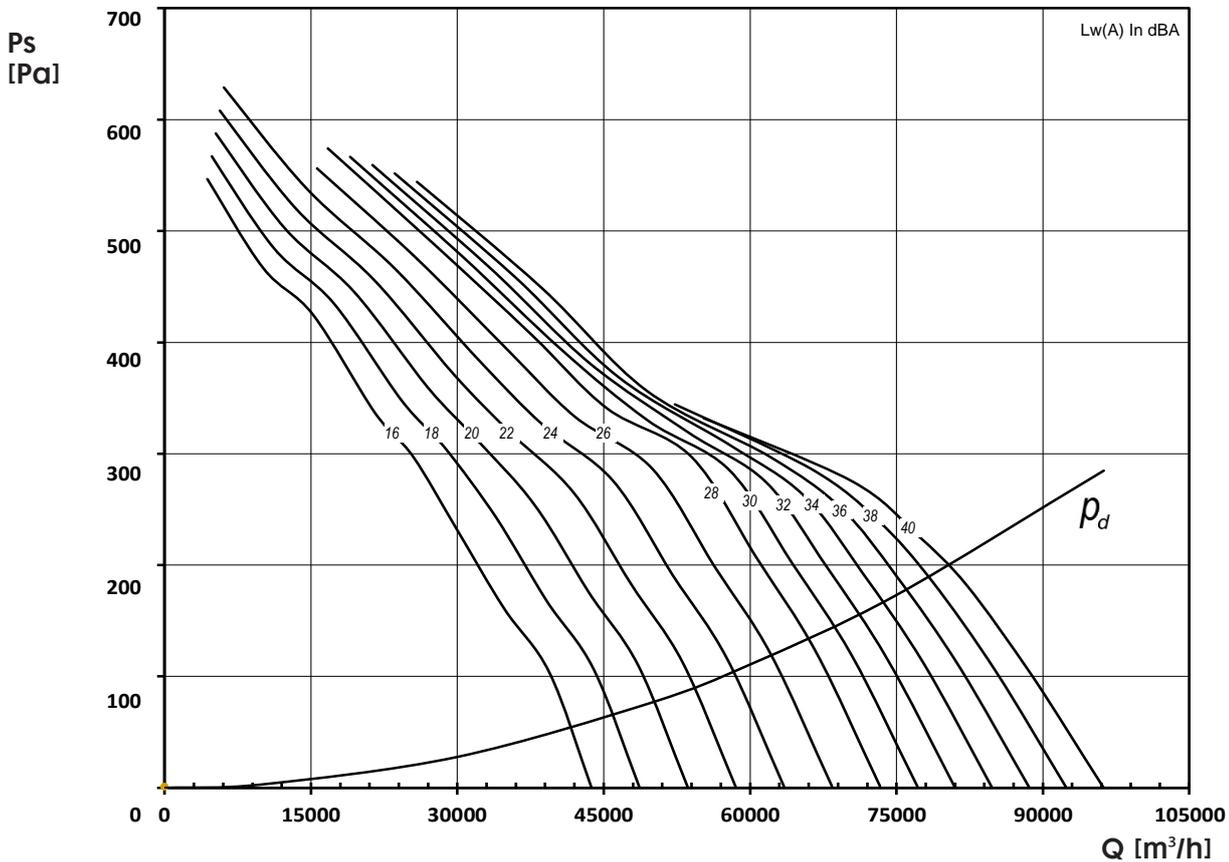
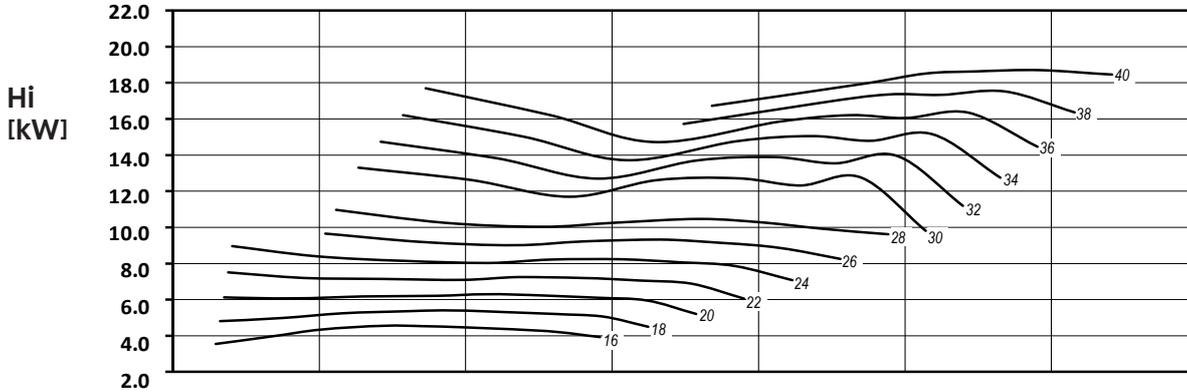
CVS-Ø1250-6



FEG 60

60Hz - 1180 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 1.227m²



[°]	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°
Max Shaft Power [kW]	4.56	5.40	6.30	7.51	8.96	9.65	10.96	13.30	14.74	16.21	17.70	17.53	18.70
Motor [kW]	5.50	5.50	7.50	7.50	11.00	11.00	11.00	15.00	15.00	18.50	18.50	18.50	18.50
[LWA (dBA)]													111

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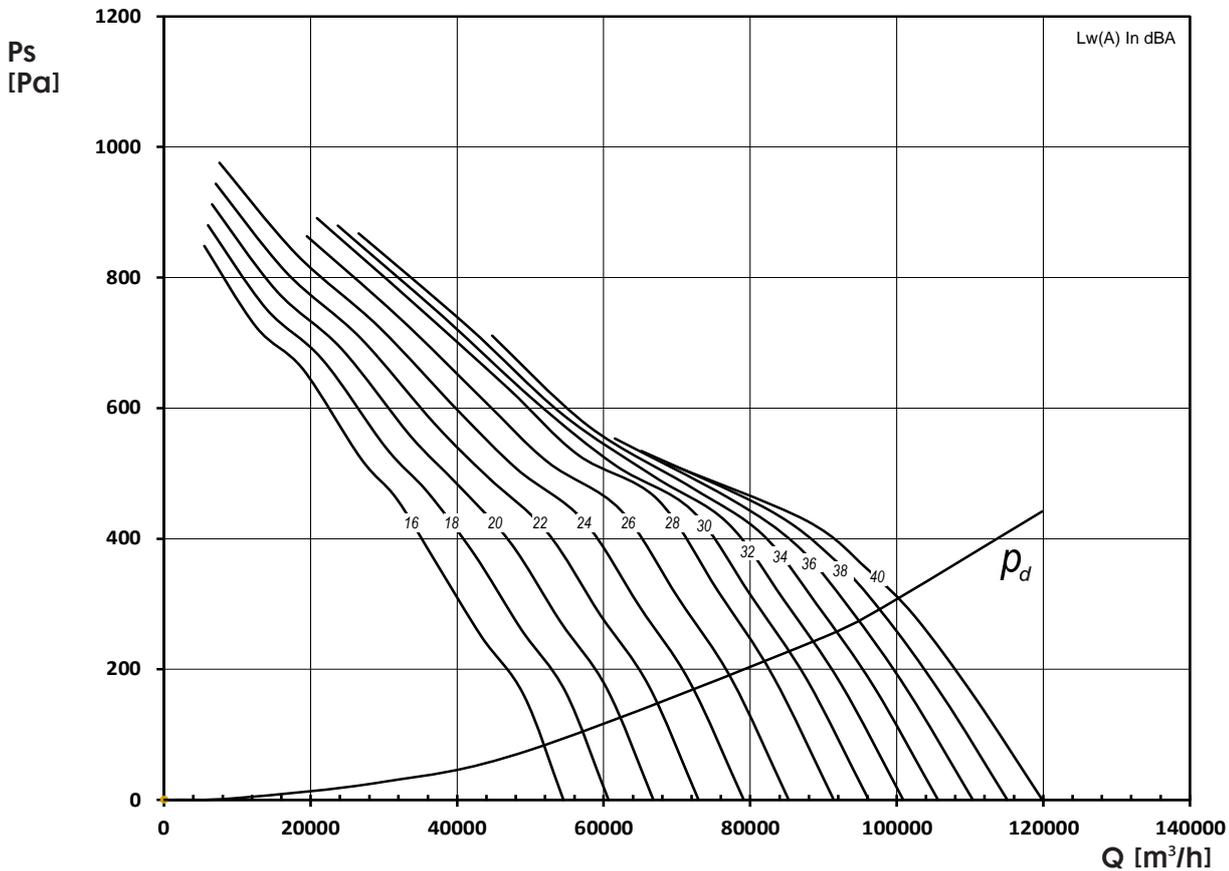
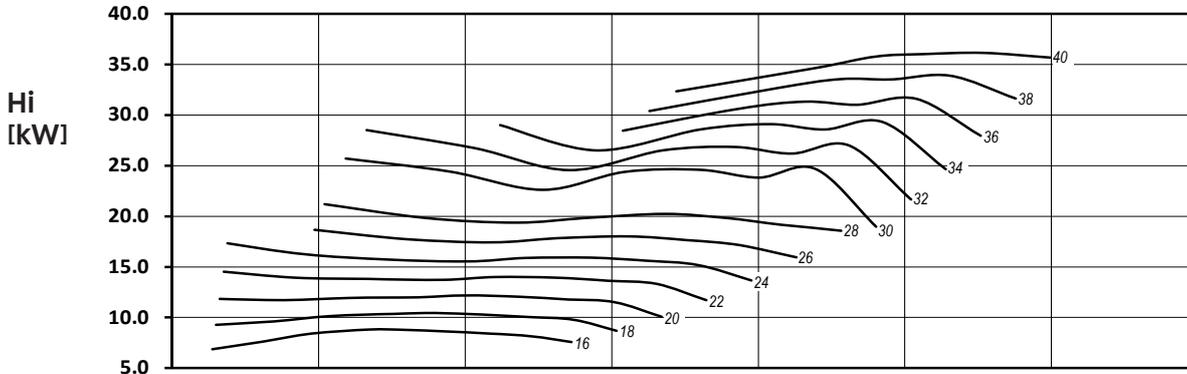
CVS-Ø1250-6



FEG 60

50Hz - 1470 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 1.227m²



[°]	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°
Max Shaft Power [kW]	8.81	10.45	12.19	14.52	17.33	18.67	21.20	25.72	28.50	29.31	31.60	33.88	36.15
Motor [kW]	11.00	11.00	15.00	15.00	18.50	18.50	22.00	30.00	30.00	30.00	30.00	37.00	37.00
[LWA (dBA)]													116

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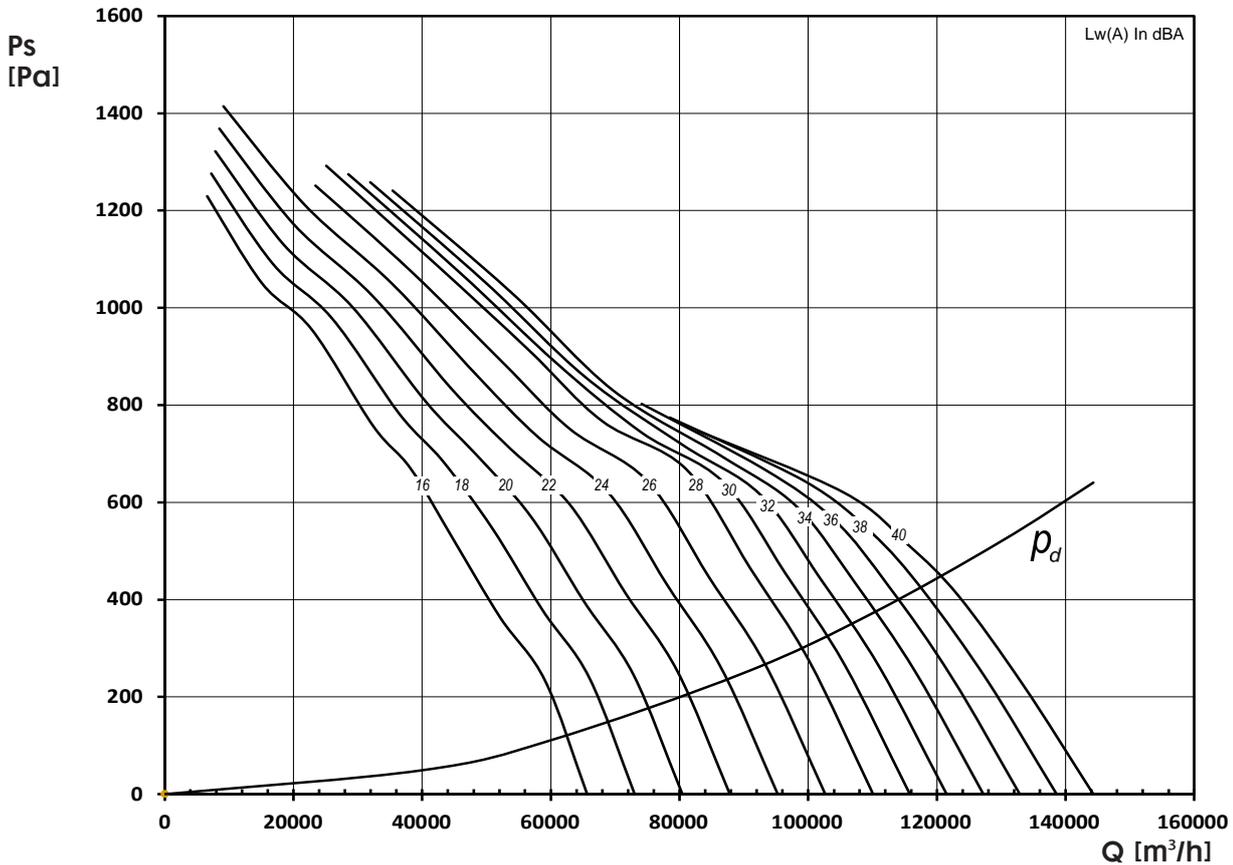
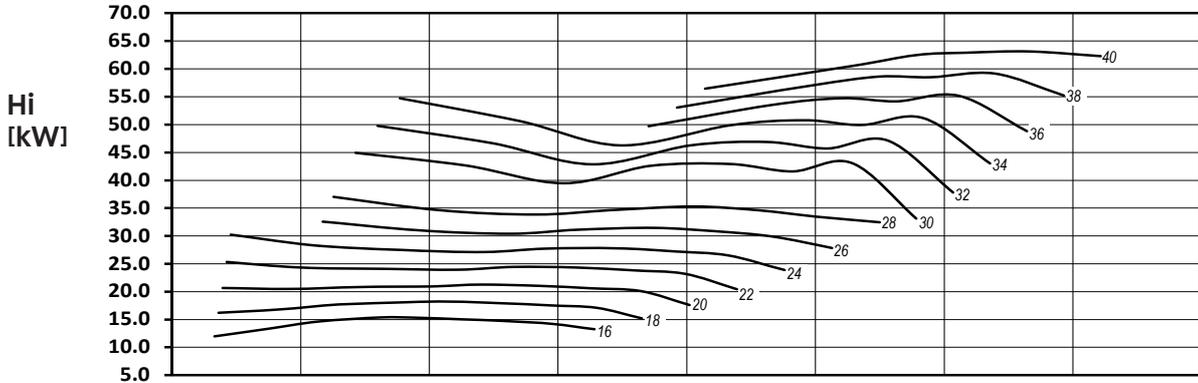
CVS-Ø1250-6



FEG 60

60Hz - 1770 rpm

$\rho = 1.2 \text{ kg/m}^3$
Outlet Area = 1.227m²



[°]	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°	40°
Max Shaft Power [kW]	15.38	18.24	21.28	25.35	30.25	32.58	37.01	44.90	49.76	54.70	55.16	59.15	63.11
Motor [kW]	15.00	18.50	22.00	30.00	30.00	37.00	37.00	45.00	55.00	55.00	55.00	75.00	75.00
[LWA (dBA)]													120

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The logo for Cvsair, featuring a stylized white 'C' with a fan-like graphic inside, followed by the text 'vsair' in a lowercase sans-serif font. A registered trademark symbol (®) is located at the top right of the 'r'.