

CMRH



Belt driven fans, equipped with electric motor, set of pulleys, belts and protectors standardized according to ISO-13857 standard and 150 mm mineral fiber insulated box, for horizontal work



Fan:

- Structure in thick sheet steel.
- Backward curved impeller in highly robust sheet steel.
- Transmission group with cast iron bearings and support.

Motor:

- Motors with IE3 efficiency for powers equal to or greater than 0.75kW, except single-phase, 2-speed and 8-pole.
- Class F motors with ball bearings and IP55 protection.
- Three-phase 230/400 V 50 Hz (up to 4 kW) and 400/690 V 50 Hz (powers greater than 4 kW).
- Maximum temperature of air to be carried: -20 °C +300 °C.

Finishing:

- Treatment with anticorrosive paint.

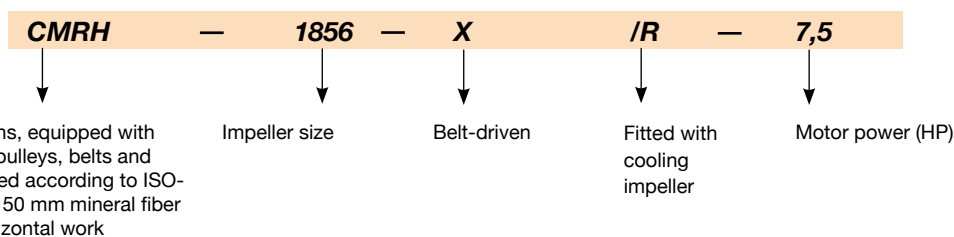
On request:

- Special windings for different voltages.
- Refractory steel fan for temperatures up to 400 °C.
- Execution for vertical work.



External greasers for ease of maintenance

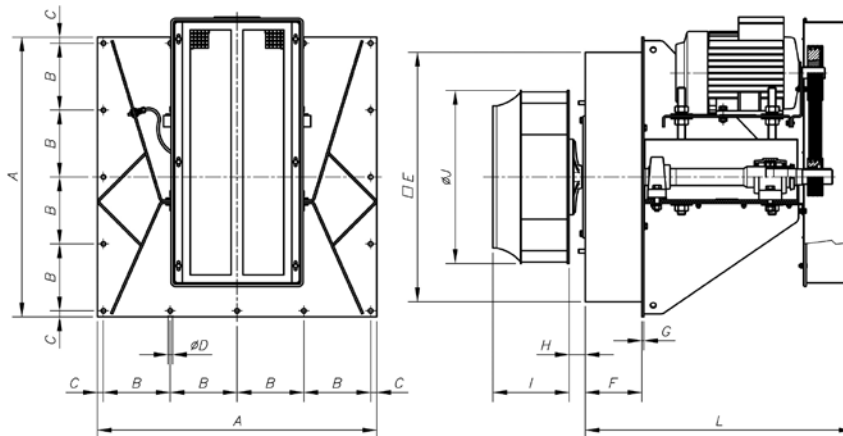
Order code



Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Maximum flow rate (m³/h)	Sound pressure level dB(A)	Approx. weight (Kg)
		230V	400V	690V				
CMRH-1445-X/R-3 IE3	1700	7.93	4.56		2.20	9620	79	204
CMRH-1445-X/R-4 IE3	1910	10.70	6.15		3.00	10810	81	212
CMRH-1445-X/R-5.5 IE3	2120	13.90	8.00		4.00	12000	83	228
CMRH-1650-X/R-4 IE3	1530	10.70	6.15		3.00	9910	80	217
CMRH-1650-X/R-5.5 IE3	1720	13.90	8.00		4.00	11140	82	233
CMRH-1650-X/R-7.5 IE3	1910		10.30	5.97	5.50	12370	84	273
CMRH-1856-X/R-5.5 IE3	1365	13.90	8.00		4.00	14210	79	243
CMRH-1856-X/R-7.5 IE3	1535		10.30	5.97	5.50	15980	81	283
CMRH-1856-X/R-10 IE3	1705		13.90	8.06	7.50	17780	83	273
CMRH-2063-X/R-7.5 IE3	1365		10.30	5.97	5.50	22860	82	288
CMRH-2063-X/R-10 IE3	1515		13.90	8.06	7.50	25370	84	278
CMRH-2063-X/R-15 IE3	1700		20.90	12.10	11.00	28470	86	305
CMRH-2271-X/R-15 IE3	1370		20.90	12.10	11.00	32300	87	350
CMRH-2271-X/R-20 IE3	1540		27.90	16.20	15.00	36300	90	375
CMRH-2380-X/R-25 IE3	1280		35.10	20.30	18.50	43885	83	405
CMRH-2380-X/R-30 IE3	1365		41.00	23.80	22.00	46800	85	422

Dimensions mm

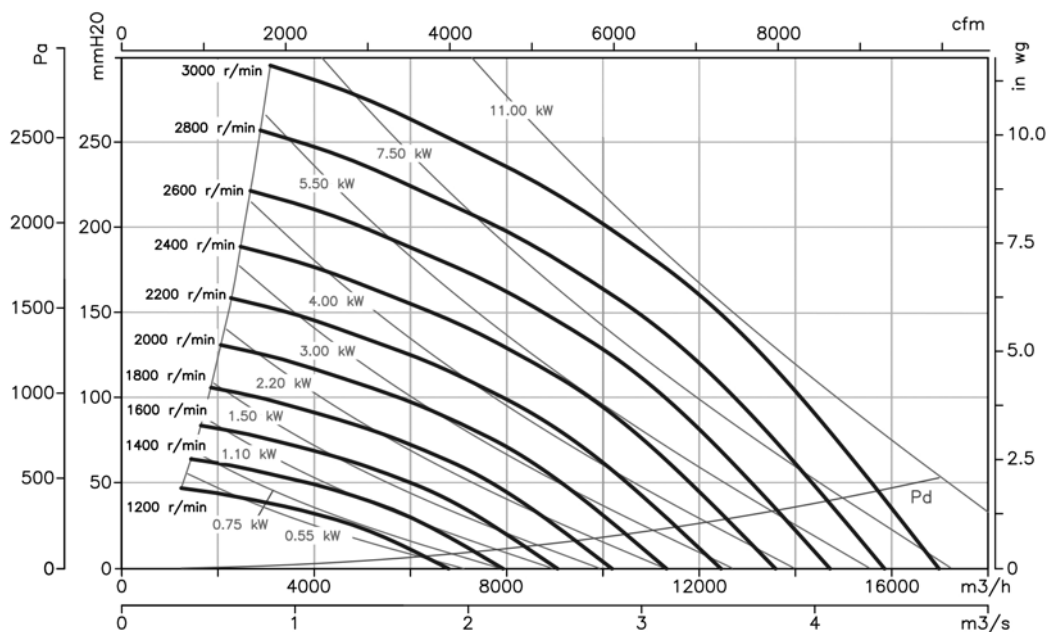


	A	B	C	øD	E	F	G	H	I	øJ	L
CMRH-1445-X/R-3	740	177	16	12	660	150	5	43	202	458	710
CMRH-1445-X/R-4	740	177	16	12	660	150	5	43	202	458	710
CMRH-1445-X/R-5'5	740	177	16	12	660	150	5	43	202	458	710
CMRH-1650-X/R-4	740	177	16	12	660	150	5	43	224	508	710
CMRH-1650-X/R-5'5	740	177	16	12	660	150	5	43	224	508	710
CMRH-1650-X/R-7'5	740	177	16	12	660	150	5	43	224	508	710
CMRH-1856-X/R-4	800	192	16	12	720	150	5	43	245.5	573	816
CMRH-1856-X/R-5'5	800	192	16	12	720	150	5	43	245.5	573	816
CMRH-1856-X/R-7'5	800	192	16	12	720	150	5	43	245.5	573	816
CMRH-2063-X/R-7'5	800	192	16	12	720	150	5	43	274	644	816
CMRH-2063-X/R-10	800	192	16	12	720	150	5	43	274	644	816
CMRH-2063-X/R-15	800	192	16	12	720	150	5	43	274	644	816
CMRH-2271-X/R-15	970	233	20	14	870	150	5	43	295	719	817
CMRH-2271-X/R-20	970	233	20	14	870	150	5	43	295	719	817
CMRH-2380-X/R-25	970	232.5	20	14	870	150	5	53.5	400	810	902
CMRH-2380-X/R-30	970	232.5	20	14	870	150	5	53.5	400	810	902

Characteristic curves

Q= Flow rate in m³/h, m³/h and cfm Pe= Static pressure in mm H₂O, Pa and inwg

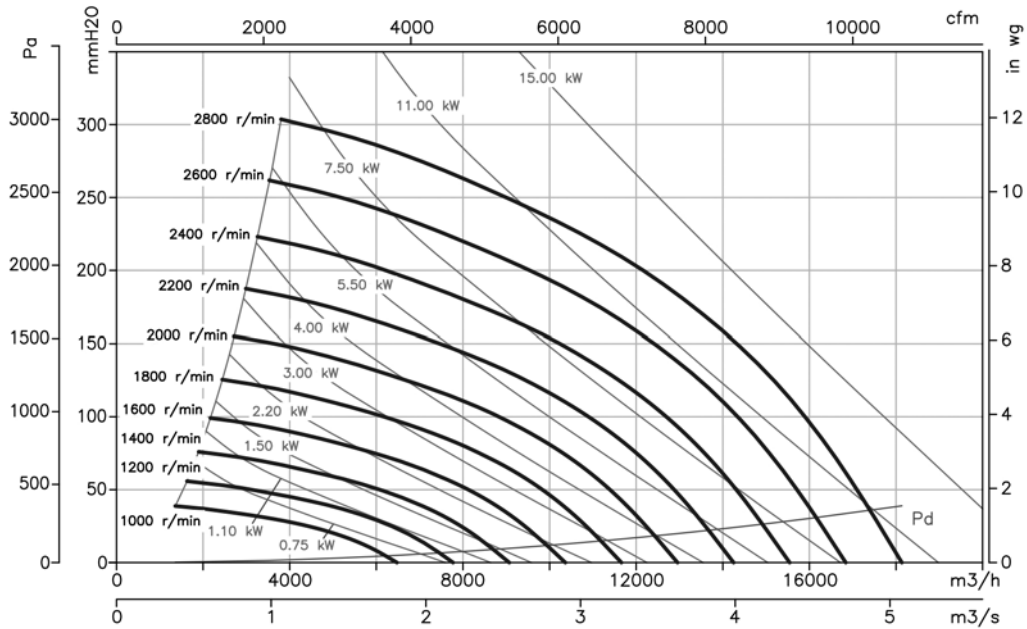
CMRH 1445



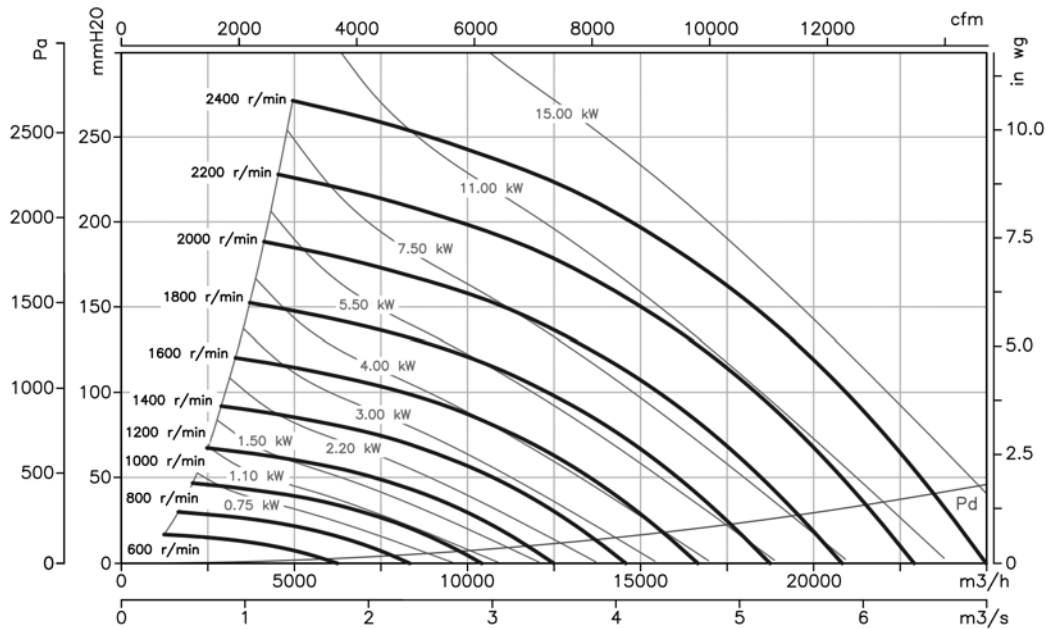
Characteristic curves

Q= Flow rate in m³/h, m³/h and cfm Pe= Static pressure in mm H₂O, Pa and inwg

CMRH 1650



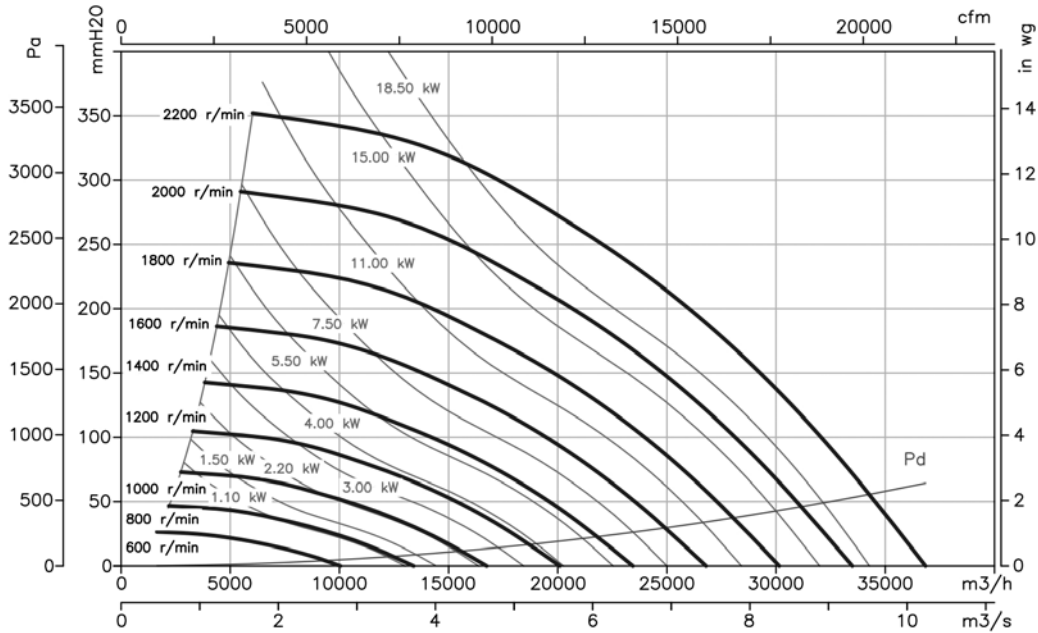
CMRH 1856



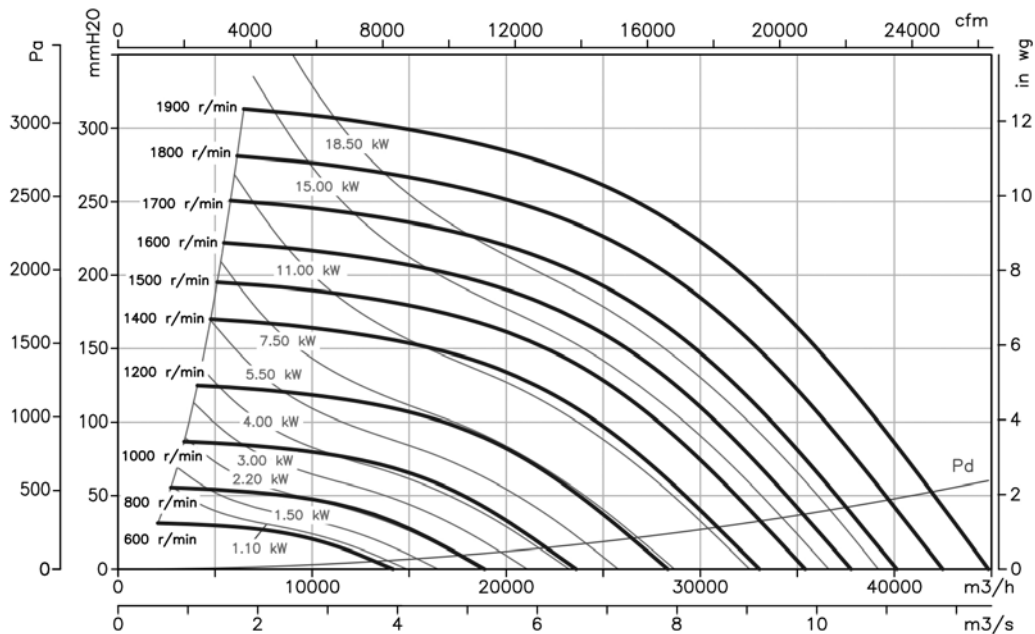
Characteristic curves

Q= Flow rate in m³/h, m³/h and cfm Pe= Static pressure in mm H₂O, Pa and inwg

CMRH 2063



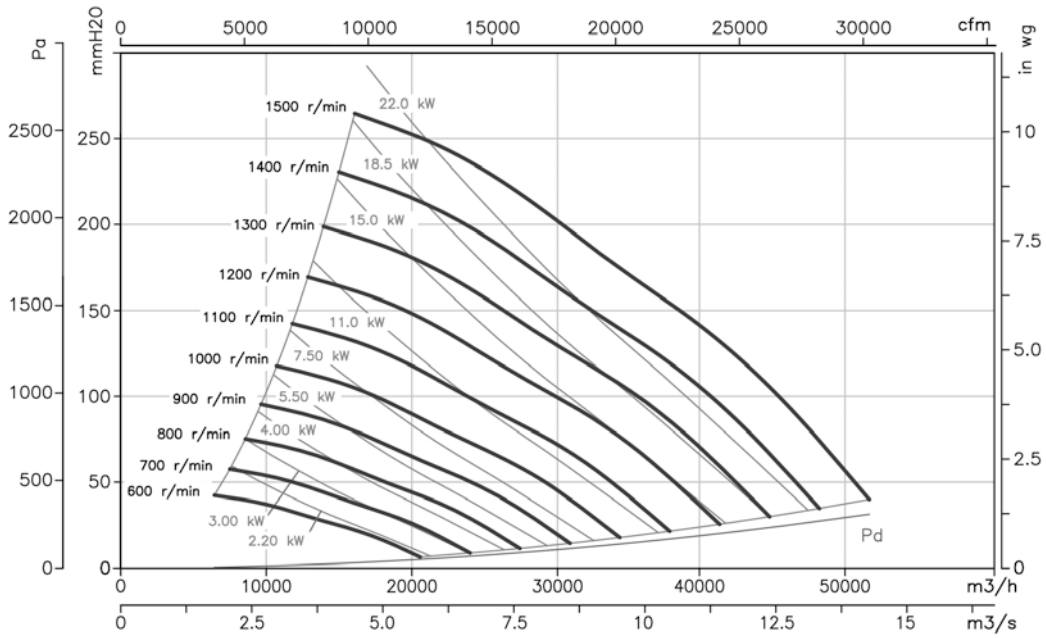
CMRH 2271



Characteristic curves

Q= Flow rate in m³/h, m³/h and cfm Pe= Static pressure in mm H₂O, Pa and inwg

CMRH 2380



Accessories



INT C2V RM VSD3/A-RFT
VSD1/A-RFM AET ARO VOL Drall-Regler Válvula lamas contrapuestas