

# HIGH PRESSURE CENTRIFUGAL FANS

## CRNT Series



CONTINUOUS OPERATION

Range of single inlet direct drive centrifugal fans designed for continuous extraction of air stream up to 80°C.

Casings and motor support are manufactured from electro-welded sheet steel with a tough grey colour, epoxy-polyester paint coating.

All models incorporate high pressure backward curved centrifugal impellers manufactured from electro-welded sheet steel and protected by a cold galvanizing process.

Wide range of accessories to ease the installation. Available with three phase 2 pole motors.

### Motors

All motors are **IP55, class F**.

Electrical supply:

Three-phase 230/400V-50Hz up to 3kW and 400V-50Hz for higher motor powers.

### Additional Information

The scroll can be orientated in 8 different positions as per the table below.

Standard supplied position: LG 270.

### On request

- Fan supplied in RD positions.
- Scroll drain hole.
- Scroll inspection door.
- Stainless steel versions (AISI 304 or AISI 316 – All the fan or only the scroll and the impeller)
- High temperature versions, up to 250°C (HT versions).
- Belt driven versions (models from 630 to 800).
- Explosion proof versions.
- Fan for 60Hz application.
- Fan fitted with 2-speed motor.
- Motor with PTC thermal protection.
- High efficiency motors (EFF1).



High performance backward curved impeller

### APPLICATIONS



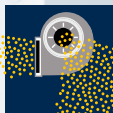
Industrial aspiration machinery



Iron and steel industries Foundries



Car industry / Furnace ventilation



Dust transport



CONTINUOUS OPERATION

**Explosion proof versions in accordance to ATEX Directive, for three phase models:**

- Increase safety  $\text{Ex II 2G EExII T3}$
- Flame proof  $\text{Ex EExd IIB T5}$  or  $\text{Ex EExd IIC T4}$
- Dusty surrounding  $\text{Ex II 3D 125°C}$  or  $\text{135°C}$ , with Dust Ignition Proof motor. Working temperature up to 40°C.

### POSITIONS

LG	0°	45°	90°	135°	180°	225°	270°	315°
	0°	45°	90°	135°	180°	225°	270°	315°
RD	0°	45°	90°	135°	180°	225°	270°	315°

Standard supplied position: LG270.  
Special versions are supplied on request.

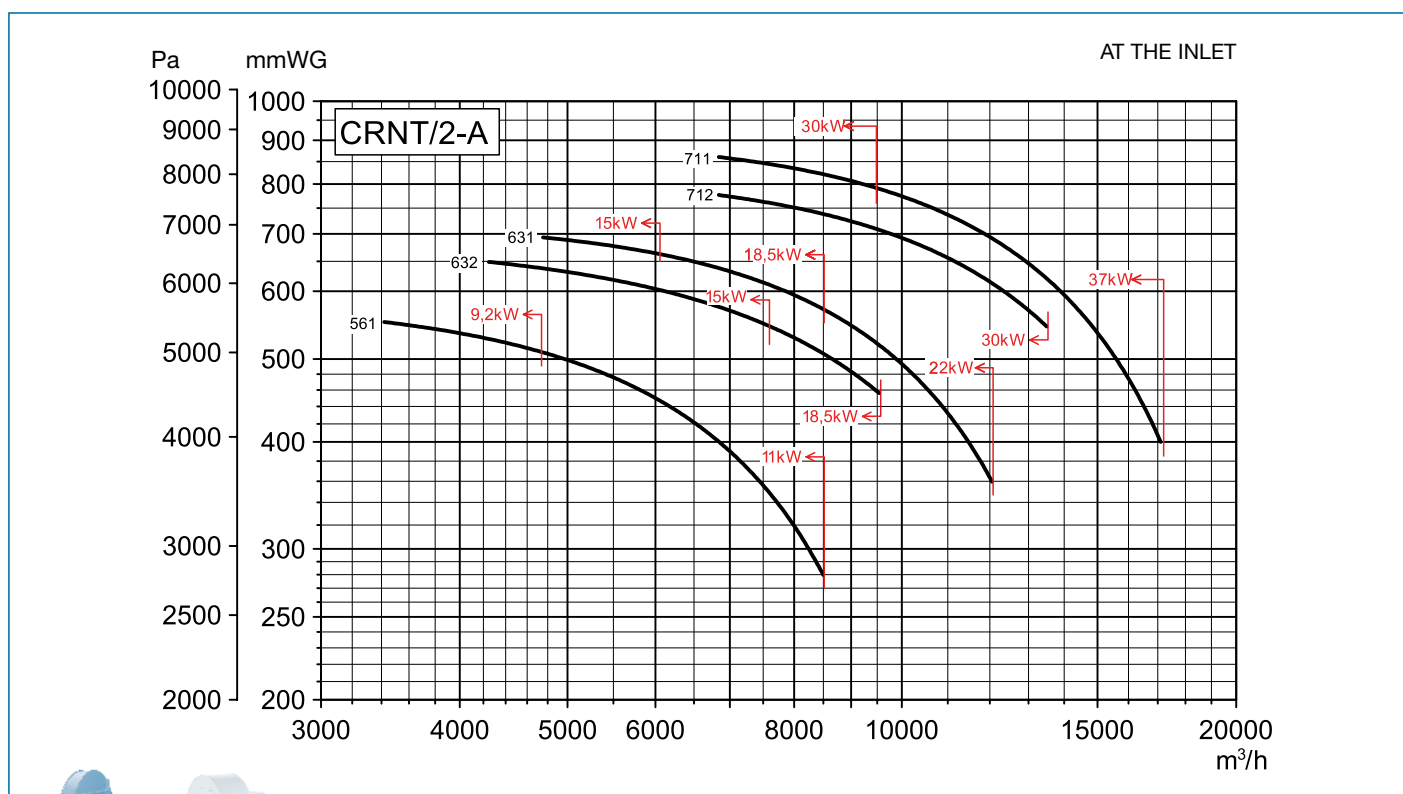
## ■ Technical characteristics

Before installation check that product electrical characteristics listed on the data plate label (Voltage, power, frequency etc) match those of the intended electrical supply. Explosion proof of types only work at an ambient temperature between -30°C and +40°C.

Model	Speed (r.p.m.)	Motor power (kW)	Rated absorbed current 400V (A)	Maximum current (m <sup>3</sup> /h)	Sound pressure level (dB(A))	Weight (Kg)
2 POLES						
CRNT/2-561 9,2	2855	9,2	16,60	4.750	85	124
CRNT/2-561 11	2915	11	20,50	8.500	86	176
CRNT/2-632 15	2900	15	27,00	7.600	86	206
CRNT/2-632 18,5	2915	18,5	32,50	9.540	90	226
CRNT/2-631 15	2900	15	27,00	6.120	90	206
CRNT/2-631 18,5	2915	18,5	32,50	8.500	90	226
CRNT/2-631 22	2925	22	39,00	12.060	91	252
CRNT/2-712 30	2945	30	53,00	13.500	93	337
CRNT/2-711 30	2945	30	53,00	9.540	93	340
CRNT/2-711 37	2945	37	65,00	17.100	93	350
4 POLES						
CRNT/4-631 3	1410	3	5,94	6.120	75	160
CRNT/4-712 4	1420	4	7,71	6.840	76	198
CRNT/4-711 5,5	1470	5,5	10,60	8.500	76	245
CRNT/4-802 7,5	1470	7,5	14,20	9.540	76	375
CRNT/4-801 11	1460	11	21,10	12.060	77	395
CRNT/4-902 11	1460	11	21,10	12.060	78	430
CRNT/4-901 15	1465	15	28,60	15.300	78	460
CRNT/4-1003 18,5	1450	18,5	36,00	17.100	82	510
CRNT/4-1002 22	1470	22	41,00	19.080	83	540
CRNT/4-1001 30	1475	30	55,00	21.600	84	670

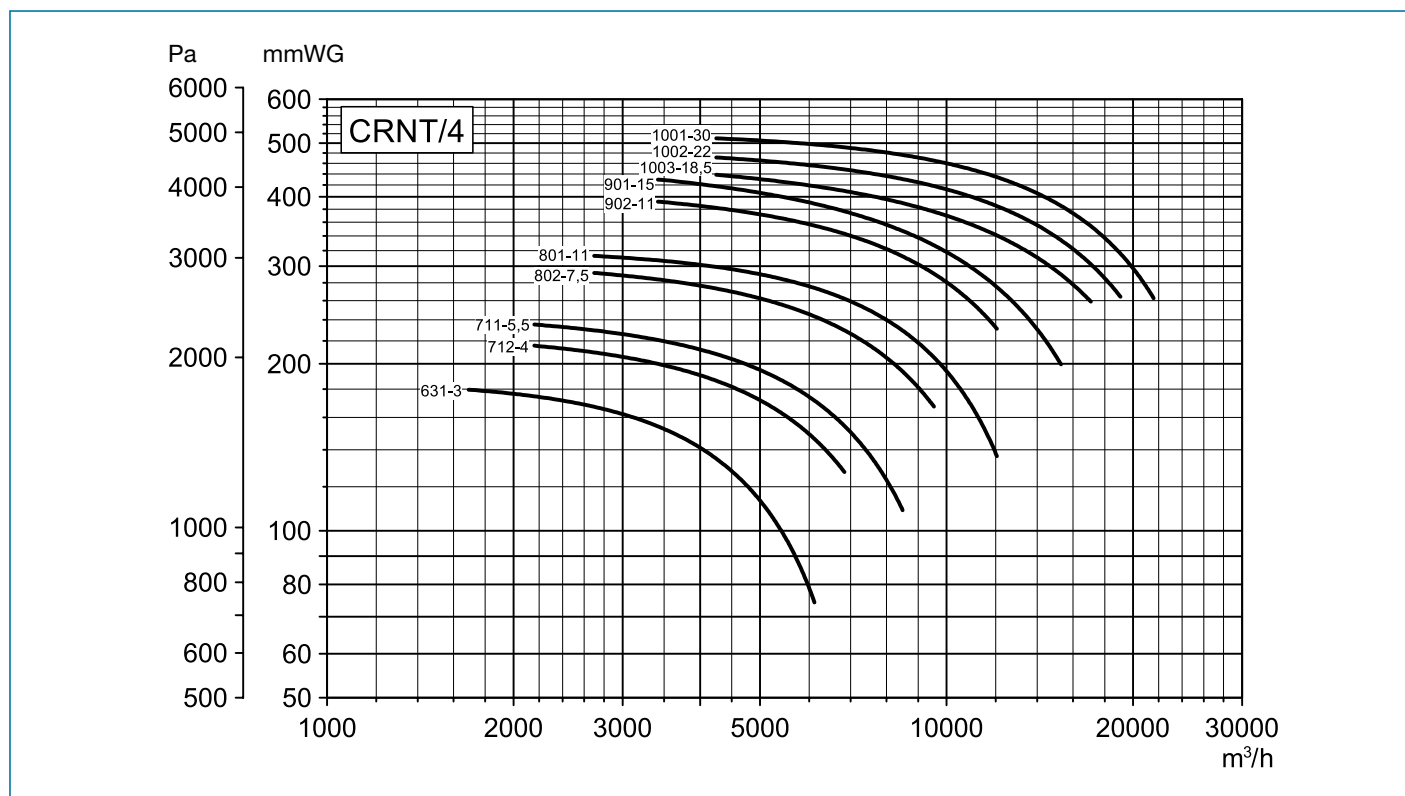
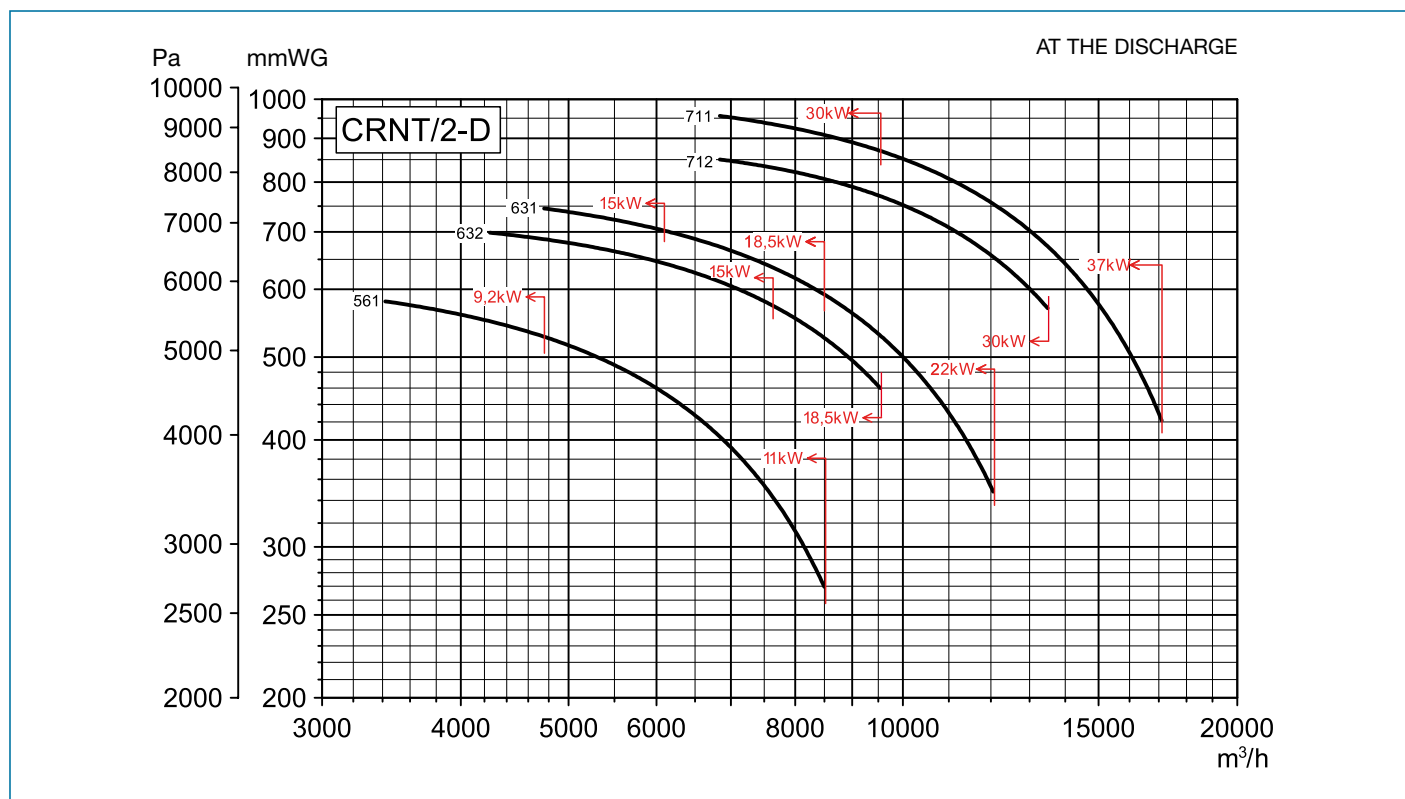
## ■ Performance curves

- Fan ducted on both inlet and outlet sides.
- Air volume in m<sup>3</sup>/h.
- Static pressure in mmWG and Pa.



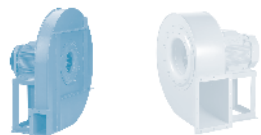
## Performance curves

- Fan ducted on both inlet and outlet sides.
- Air volume in m<sup>3</sup>/h.
- Static pressure in mmWG and Pa.

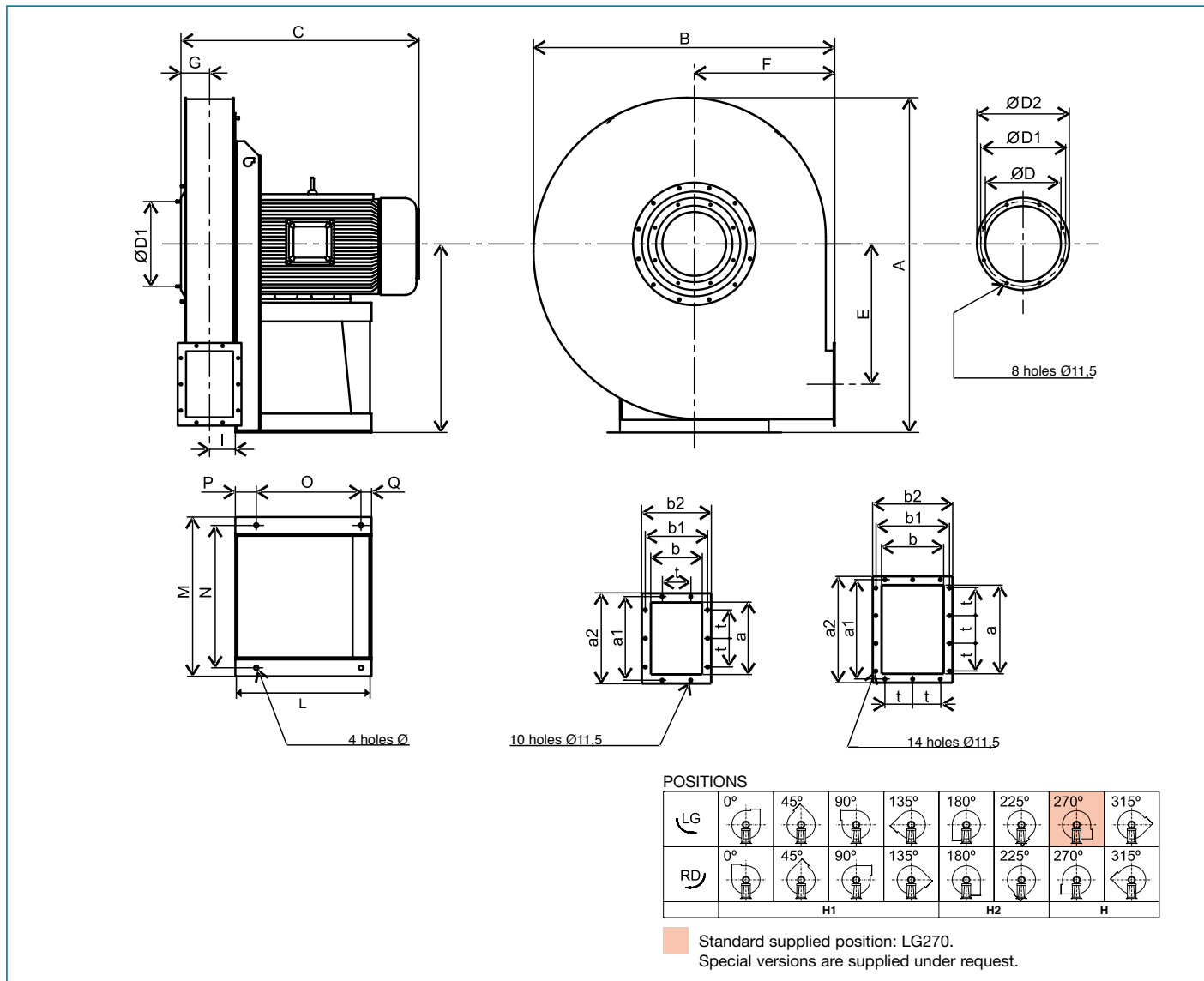


CRNT

High pressure centrifugal fans



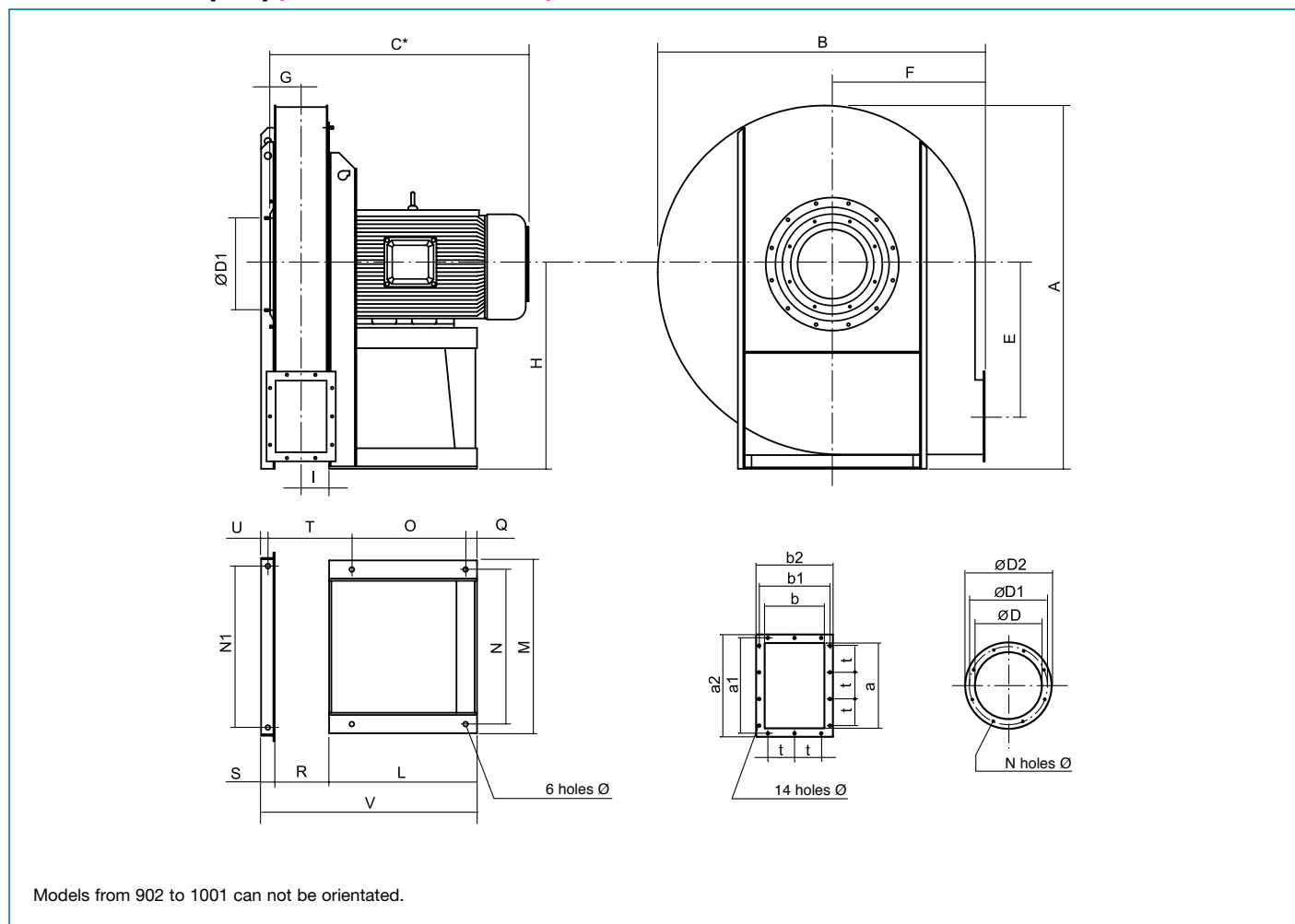
■ **Dimensions (mm) (models from 561 to 801)**



Model	A	B	C	E	F	G	H	H1	H2	I	L	M	N	O	P	Q	d
CRNT/2-561 9,2	900	825	580	310	400	120	500	500	400	110	320	392	360	250	45	25	12
CRNT/2-561 11	900	825	680	310	400	120	500	500	400	110	380	440	400	305	45	30	14
CRNT/2-632 15	1000	900	700	342	425	135	560	560	425	120	425	440	400	340	55	30	14
CRNT/2-632 18,5	1000	900	750	342	425	135	560	560	425	120	425	440	400	340	55	30	14
CRNT/2-631 15	1000	900	700	342	425	135	560	560	425	120	380	440	400	305	45	30	14
CRNT/2-631 18,5	1000	900	750	342	425	135	560	560	425	120	425	440	400	340	55	30	14
CRNT/2-631 22	1000	900	775	342	425	135	560	560	425	120	470	500	450	370	65	35	14
CRNT/4-631 3	1000	900	480	342	425	135	560	560	425	120	260	335	300	200	35	25	12
CRNT/2-712 30	1120	1000	825	382	475	145	630	630	475	135	500	570	510	385	75	40	16
CRNT/4-712 4	1120	1000	500	382	475	145	630	630	475	135	250	335	300	200	35	25	12
CRNT/2-711 30	1120	1000	825	382	475	145	630	630	475	135	500	570	510	385	75	40	16
CRNT/2-711 37	1120	1000	825	382	475	145	630	630	475	135	500	570	510	385	75	40	16
CRNT/4-711 5,5	1120	1000	670	382	475	145	630	630	475	135	320	392	360	250	45	25	12
CRNT/4-802 7,5	1250	1120	690	430	530	160	710	630	530	150	320	392	360	250	45	25	12
CRNT/4-801 11	1250	1120	800	430	530	160	710	630	530	150	425	440	400	340	55	30	14

Model	D	D1	D2	N°	Ø	a	b	a1	b1	a2	b2	t	N	Ø
CRNT 561	286	332	366	8	11,5	280	200	332	249	360	280	125	10	11,5
CRNT 632 - 631	321	366	401	8	11,5	315	224	366	273	395	304	125	10	11,5
CRNT 712 - 711	361	405	441	8	11,5	355	250	405	300	435	330	125	10	11,5
CRNT 802 - 801	406	448	486	12	11,5	400	280	448	332	480	360	125	14	11,5

■ **Dimensions (mm) (models from 902 to 1001)**

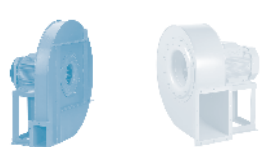


CRNT

Model	A	B	C	E	F	G	H	H1	H2	I	L	M	N	N1	O	Q	R	S	T	U	V	d
CRNT/4-902 11	1400	1250	850	485	600	180	800	710	600	170	380	440	400	710	305	30	330	60	405	30	770	14
CRNT/4-901 15	1400	1250	850	485	600	180	800	710	600	170	425	440	400	710	340	30	330	60	415	30	815	14
CRNT/4-1003 18,5	1600	1400	930	550	670	210	900	800	670	190	470	500	450	800	370	35	370	60	465	30	900	14
CRNT/4-1002 22	1600	1400	990	550	670	210	900	800	670	190	470	500	450	800	370	35	370	60	465	30	900	14
CRNT/4-1001 30	1600	1400	1060	550	670	210	900	800	670	190	500	570	510	800	385	40	370	60	475	30	930	16

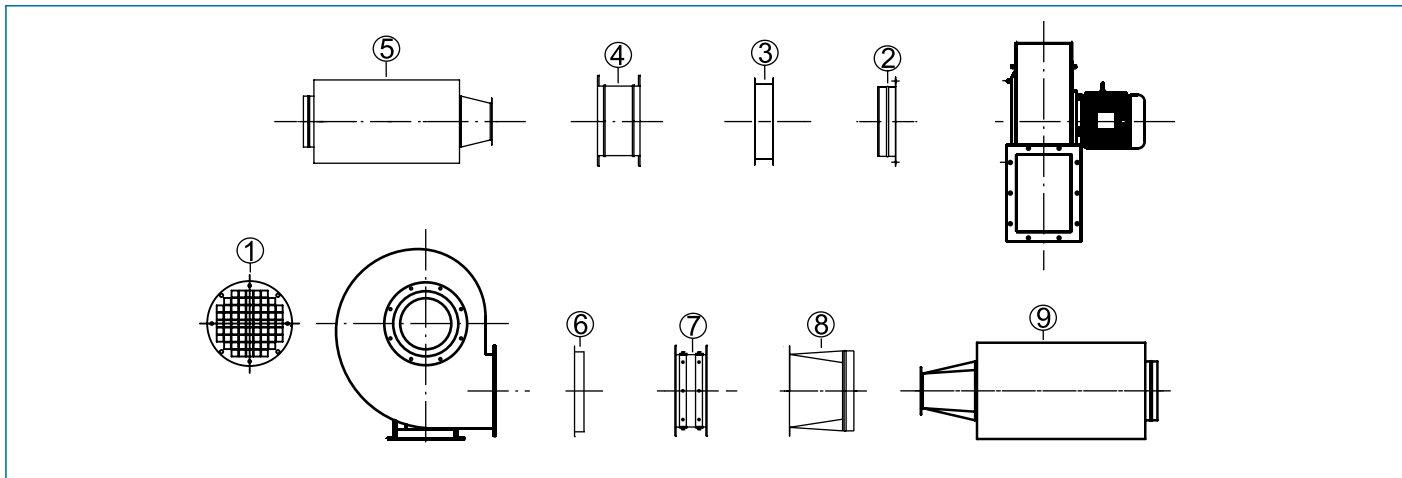
Model	D	D1	D2	N°	Ø	a	b	a1	b1	a2	b2	t	N	Ø
CRNT 902 - 901	506	551	586	12	11,5	450	315	497	366	530	395	125	14	11,5
CRNT 1003 - 1002 - 1001	566	629	668	16	11,5	500	355	551	405	580	435	125	14	11,5

High pressure centrifugal fans



## ■ Accessories

For more information see "Mounting accessories".



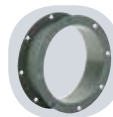
CRNT	① Inlet guard	② Inlet flange	③ Double connection flange	④ Circular flexible connector	⑤ Inlet sound attenuator	⑥ Outlet flange	⑦ Rectangular flexible connector	⑧ Rectangular/circular connection flange	⑨ Outlet sound attenuator
561	KRDA-280	KRBA-280	KRBD-280	KREA-280	KRTA-280/500	KRBR-280x200	KRED-280x200	KRBI-280x200	KRTI-280x200/500
632-631	KRDA-315	KRBA-315	KRBD-315	KREA-315	KRTA-315/560	KRBR-315x224	KRED-315x224	KRBI-315x224	KRTI-315x224/560
712-711	KRDA-355	KRBA-355	KRBD-355	KREA-355	KRTA-355/710	KRBR-355x250	KRED-355x250	KRBI-355x250	KRTI-355x250/710
802-801	KRDA-400	KRBA-400	KRBD-400	KREA-400	KRTA-400/560	KRBR-400x280	KRED-400x280	KRBI-400x280	KRTI-400x280/560
902-901	KRDA-500	KRBA-500	KRBD-500	KREA-500	KRTA-500/630	KRBR-450x315	KRED-450x315	KRBI-450x315	KRTI-450x315/630
1003-1002-1001	KRDA-560	KRBA-560	KRBD-560	KREA-560	KRTA-560/710	KRBR-500x355	KRED-500x355	KRBI-500x355	KRTI-500x355/710



KRDA



KRBA



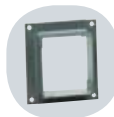
KRBD



KREA



KRTA



KRBR



KRED



KRBI



KRTI

# HIGH PRESSURE CENTRIFUGAL FANS

## CRFT Series



CONTINUOUS OPERATION

Range of single inlet direct drive centrifugal fans designed for continuous extraction of air stream up to 80°C.

Casings and motor support are manufactured from electro-welded sheet steel with a tough grey colour, epoxy-polyester paint coating.

All models incorporate high pressure backward curved centrifugal impellers manufactured from electro-welded sheet steel and protected by a cold galvanizing process.

Wide range of accessories to ease the installation. Available with three phase 2 pole motors.

### Motors

All motors are **IP55, class F**.

Electrical supply:

Three-phase 230/400V-50Hz up to 3KW and 400V-50Hz for higher motor powers.

### Additional Information

The scroll can be orientated in 8 different positions as per the table below.

For model 900, the position of the scroll is fixed on factory.

Standard supplied position: LG 270.



High performance backward curved impeller

### On request

- Fan supplied in RD positions.
- Scroll drain hole.
- Scroll inspection door.
- Stainless steel versions (AISI 304 or AISI 316 – All the fan or only the scroll and the impeller)
- High temperature versions, up to 250°C (HT versions).
- Belt driven versions.
- Explosion proof versions.
- Fan for 60Hz application.
- Fan fitted with 2-speed motor.
- Motor with PTC thermal protection.
- High efficiency motors (EFF1).

**Explosion proof versions in accordance to ATEX Directive, for three phase models:**

- Increase safety ☞ II2G EExellI3
- Flame proof ☞ EExdllIBT5 or EExdllICT4
- Dusty surrounding ☞ Ex II3D 125°C or 135°C, with Dust Ignition Proof motor. Working temperature up to 40°C.

### APPLICATIONS



Industrial aspiration machinery



Iron and steel industries Foundries



Car industry / Furnace ventilation



Dust transport



CONTINUOUS OPERATION

### POSITIONS

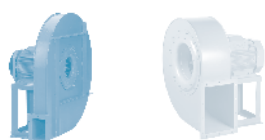
LG	0°	45°	90°	135°	180°	225°	270°	315°
RD	0°	45°	90°	135°	180°	225°	270°	315°

Standard supplied position: LG270.  
Special versions are supplied under request.

## ■ Technical characteristics

Before installation check that product electrical characteristics listed on the data plate label (Voltage, power, frequency etc) match those of the intended electrical supply. Explosion proof of types only work at an ambient temperature between -30°C and +40°C.

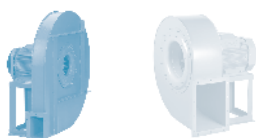
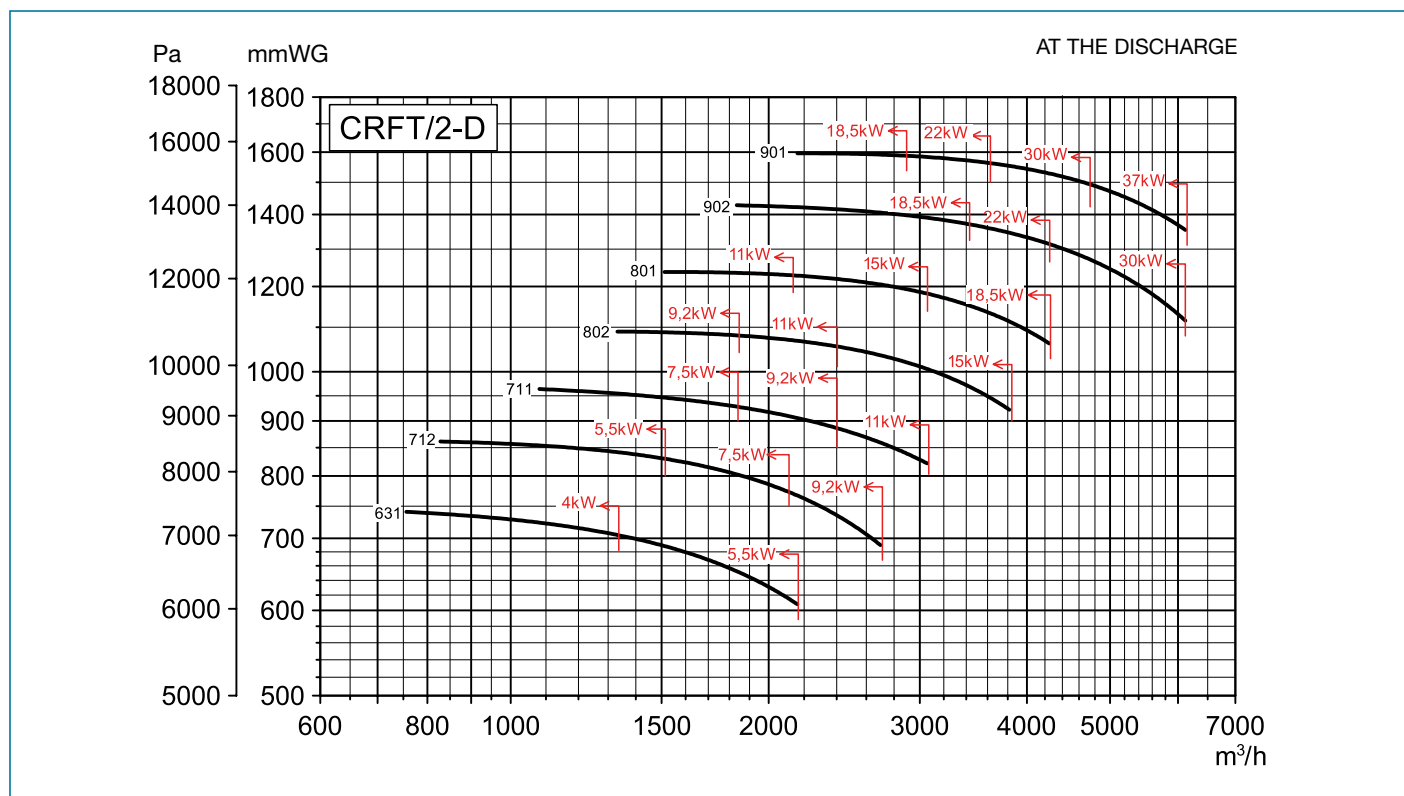
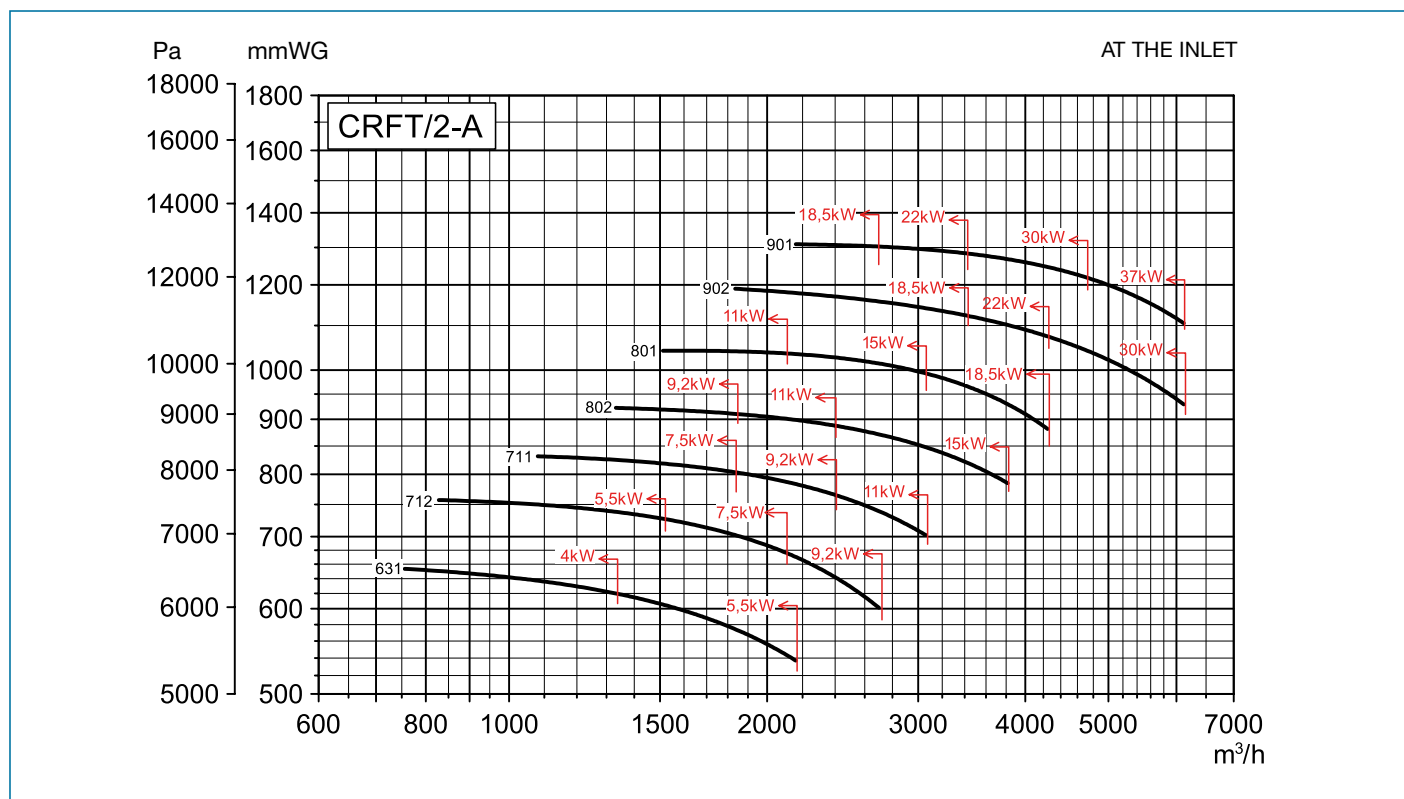
Model	Speed (r.p.m.)	Motor power (kW)	Maximum absorbed current 400V (A)	Maximum airflow (m <sup>3</sup> /h)	Sound pressure level (dB(A))	Weight (Kg)
CRFT/2-631 4	2855	4	7,50	1.330	80	100
CRFT/2-631 5,5	2855	5,5	10,50	2.160	82	113
CRFT/2-712 5,5	2855	5,5	10,50	1.510	83	148
CRFT/2-712 7,5	2855	7,5	13,90	2.160	83	153
CRFT/2-712 9,2	2855	9,2	16,60	2.700	83	160
CRFT/2-711 7,5	2855	7,5	13,90	1.840	83	158
CRFT/2-711 9,2	2855	9,2	16,60	2.410	83	163
CRFT/2-711 11	2915	11	20,50	3.060	83	215
CRFT/2-802 9,2	2855	9,2	16,60	1.840	84	223
CRFT/2-802 11	2915	11	20,50	2.410	84	280
CRFT/2-802 15	2900	15	27,00	3.820	84	295
CRFT/2-801 11	2915	11	20,50	2.160	84	285
CRFT/2-801 15	2900	15	27,00	3.060	84	300
CRFT/2-801 18,5	2915	18,5	32,50	4.250	84	320
CRFT/2-902 18,5	2915	18,5	32,50	3.420	85	375
CRFT/2-902 22	2925	22	39,00	4.250	85	405
CRFT/2-902 30	2945	30	53,00	6.210	86	450
CRFT/2-901 18,5	2915	18,5	32,50	2.700	86	376
CRFT/2-901 22	2925	22	39,00	3.420	86	405
CRFT/2-901 30	2945	30	53,00	4.750	87	455
CRFT/2-901 37	2945	37	65,00	6.120	88	468



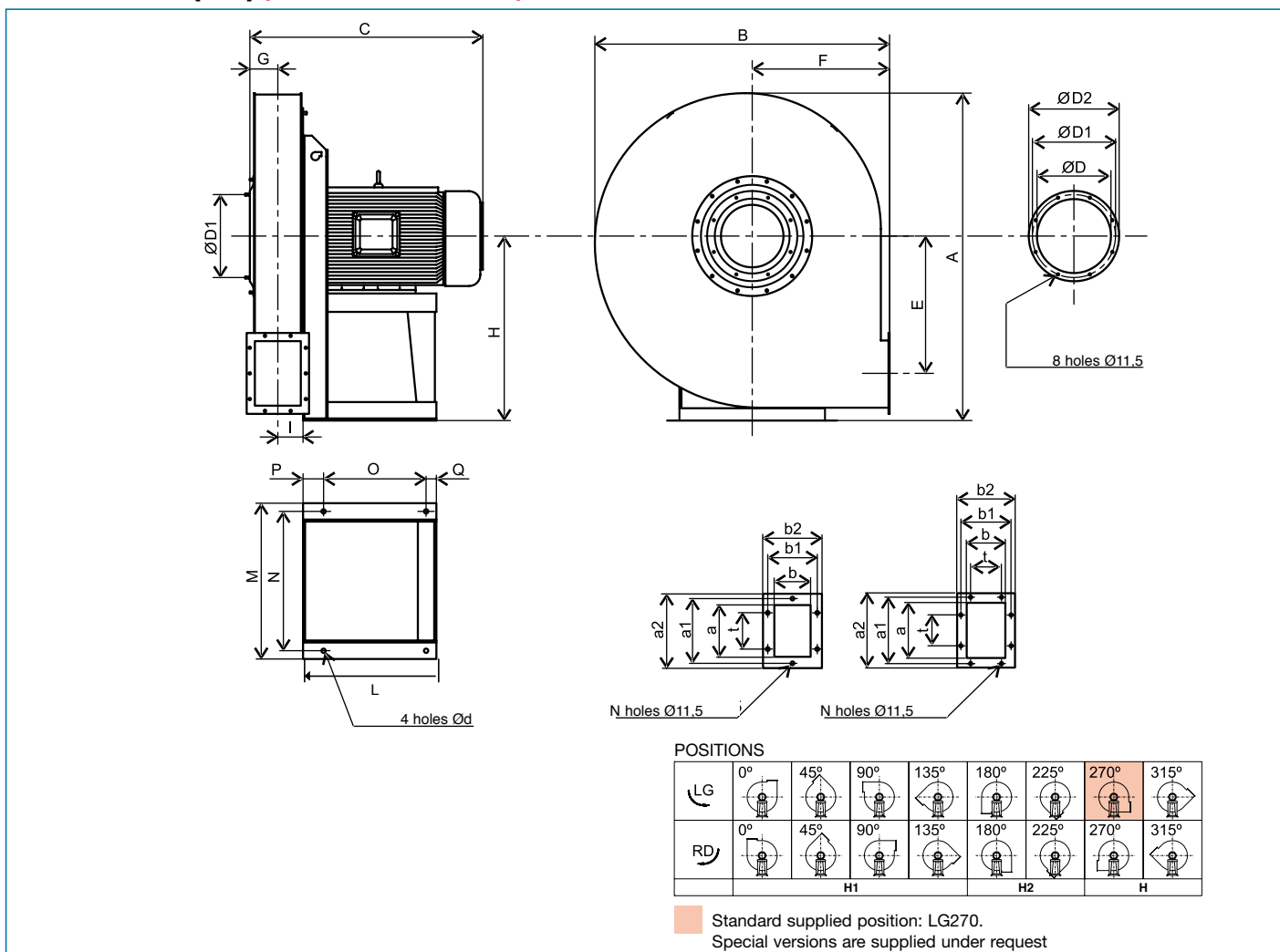


## Performance curves

- Fan ducted on both inlet and outlet sides.
- Air volume in m<sup>3</sup>/h.
- Static pressure in mmWG and Pa.

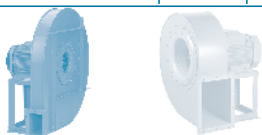


**■ Dimensions (mm) (models from 631 to 801)**

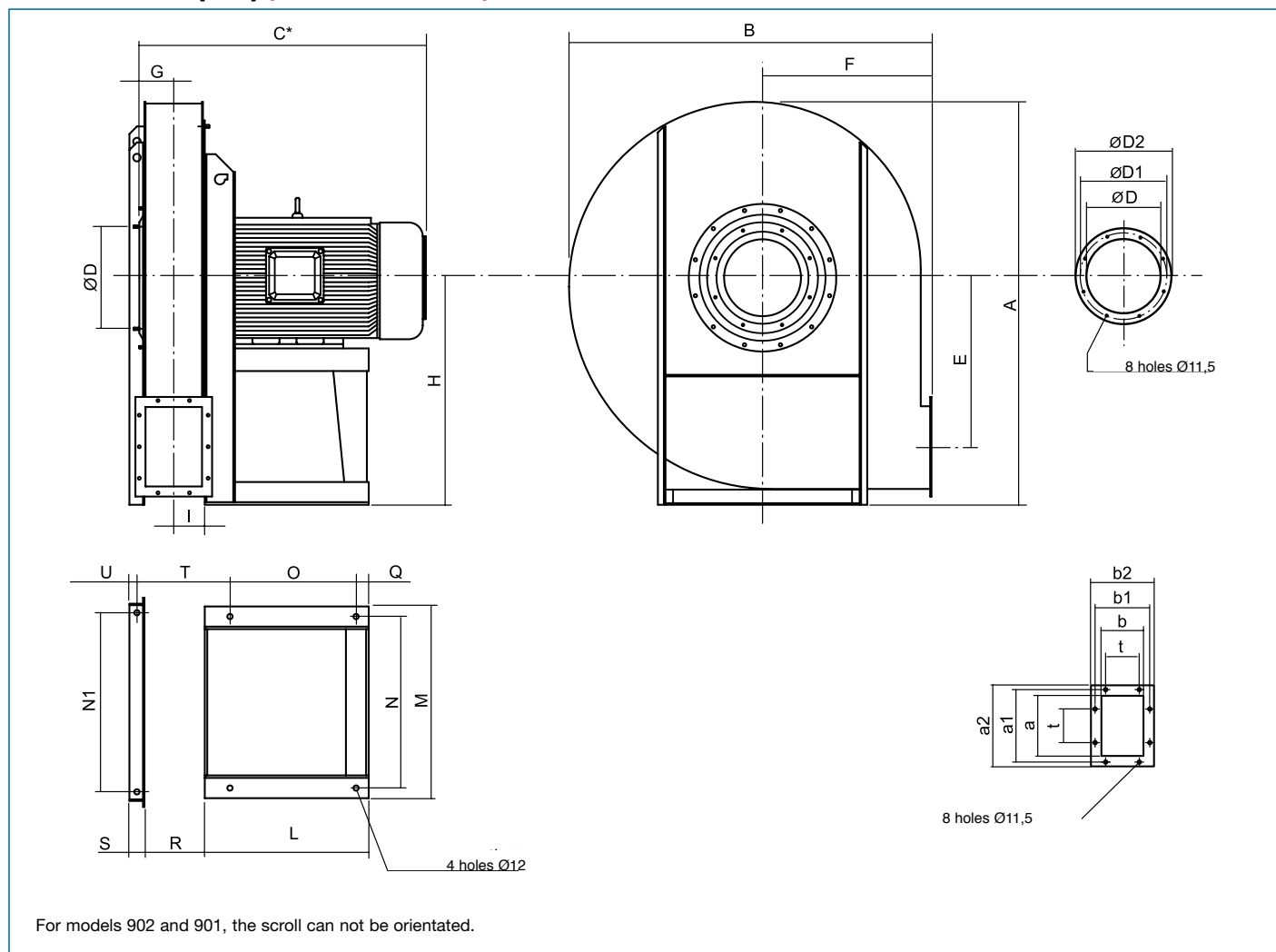


Model	A	B	C	E	F	G	H	H1	H2	I	L	M	N	O	P	Q	d
CRFT/2-631 4	1000	900	540	420	425	71	560	560	425	63	260	335	300	200	35	25	12
CRFT/2-631 5,5	1000	900	560	420	425	71	560	560	425	63	320	392	360	250	45	25	12
CRFT/2-712 5,5	1120	1000	575	470	475	80	630	630	475	71	320	392	360	250	45	25	12
CRFT/2-712 7,5	1120	1000	575	470	475	80	630	630	475	71	320	392	360	250	45	25	12
CRFT/2-712 9,2	1120	1000	615	470	475	80	630	630	475	71	320	392	360	250	45	25	12
CRFT/2-711 7,5	1120	1000	575	470	475	80	630	630	475	71	320	392	360	250	45	25	12
CRFT/2-711 9,2	1120	1000	615	470	475	80	630	630	475	71	320	392	360	250	45	25	12
CRFT/2-711 11	1120	1000	710	470	475	80	630	630	475	71	425	440	400	340	55	30	14
CRFT/2-802 9,2	1250	1120	635	530	530	90	710	630	530	80	320	392	360	250	45	30	14
CRFT/2-802 11	1250	1120	725	530	530	90	710	630	530	80	425	440	400	340	55	30	14
CRFT/2-802 15	1250	1120	725	530	530	90	710	630	530	80	425	440	400	340	55	30	14
CRFT/2-801 11	1250	1120	725	530	530	90	710	630	530	80	425	440	400	340	55	30	14
CRFT/2-801 15	1250	1120	725	530	530	90	710	630	530	80	425	440	400	340	55	30	14
CRFT/2-801 18,5	1250	1120	725	530	530	90	710	630	530	80	425	440	400	340	55	30	14

Model	D	D1	D2	N°	Ø	a	b	a1	b1	a2	b2	t	N	Ø
CRFT 631	205	241	275	8	11,5	160	112	200	153	230	182	112	6	11,5
CRFT 712-711	229	265	299	8	11,5	183	125	219	167	250	195	112	6	11,5
CRFT 802-801	255	292	325	8	11,5	200	140	241	182	270	210	112	8	11,5

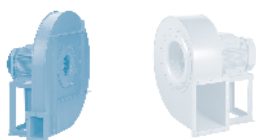


■ **Dimensions (mm) (models 902 and 901)**



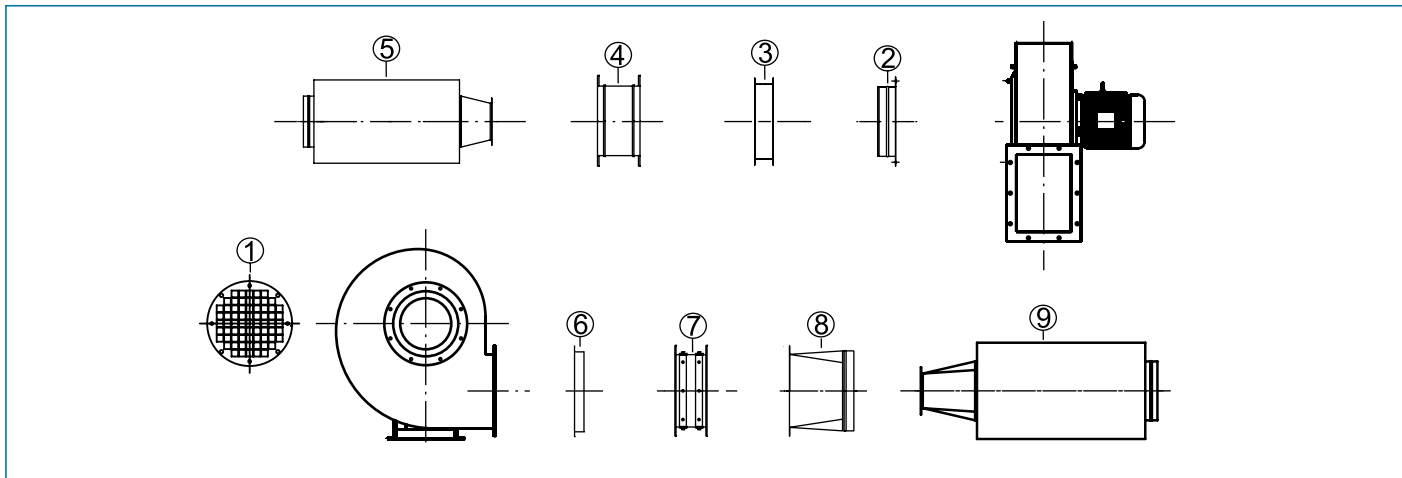
Model	A	B	C	E	F	G	H	H1	H2	I	L	M	N	N1	O	P	Q	R	S	T	V	d
CRFT/2-902 18,5	1400	1250	750	600	600	100	800	710	600	90	425	440	400	560	340	250	30	170	50	25	645	14
CRFT/2-902 22	1400	1250	750	600	600	100	800	710	600	90	470	500	450	560	370	260	35	170	50	25	690	14
CRFT/2-902 30	1400	1250	825	600	600	100	800	710	600	90	500	570	510	560	385	270	40	170	50	25	720	16
CRFT/2-901 18,5	1400	1250	750	600	600	100	800	710	600	90	425	440	400	560	340	250	30	170	50	25	645	14
CRFT/2-901 22	1400	1250	750	600	600	100	800	710	600	90	470	440	400	560	370	260	35	170	50	25	690	14
CRFT/2-901 30	1400	1250	825	600	600	100	800	710	600	90	500	570	510	560	385	270	40	170	50	25	720	16
CRFT/2-901 37	1400	1250	825	600	600	100	800	710	600	90	500	570	510	560	385	270	40	170	50	25	720	16

Model	D	D1	D2	N°	Ø	a	b	a1	b1	a2	b2	t	N	Ø
CRFT 902-901	286	332	366	8	11,5	224	160	265	200	294	230	112	8	11,5



## ■ Accessories

For more information see "Mounting accessories".



CRFT	① Inlet guard	② Inlet flange	③ Double connection flange	④ Circular flexible connector	⑤ Inlet sound attenuator	⑥ Outlet flange	⑦ Rectangular flexible connector	⑧ Rectangular/circular connection flange	⑨ Outlet sound attenuator
631	KRDA-200	KRBA-200	KRBD-200	KREA-200	KRTA-200/250	KRBR-160x112	KRED-160x112	KRBI-160x112	KRTI-160x112/250
712-711	KRDA-225	KRBA-225	KRBD-225	KREA-225	KRTA-225/315	KRBR-180x125	KRED-180x125	KRBI-180x125	KRTI-183x125/315
802-801	KRDA-250	KRBA-250	KRBD-250	KREA-250	KRTA-250/355	KRBR-200x140	KRED-200x140	KRBI-200x140	KRTI-200x140/355
902-901	KRDA-280	KRBA-280	KRBD-280	KREA-280	KRTA-280/400	KRBR-224x160	KRED-224x160	KRBI-224x160	KRTI-224x160/400



KRDA

KRBA

KRBD

KREA

KRTA

KRBR

KRED

KRBI

KRTI

# HIGH PRESSURE CENTRIFUGAL FANS

## CRGT Series



CONTINUOUS  
OPERATION

Range of single inlet direct drive centrifugal fans designed for continuous extraction of air stream up to 80°C.

Casings and motor support are manufactured from electro-welded sheet steel with a tough grey colour, epoxy-polyester paint coating.

All models incorporate high pressure backward curved centrifugal impellers manufactured from electro-welded sheet steel and protected by a cold galvanizing process.

Wide range of accessories to ease the installation.

Available with three phase 2 pole motors.

### Motors

All motors are **IP55, class F**.

Electrical supply:

Three-phase 230/400V-50Hz up to 3kW and 400V-50Hz for higher motor powers.

### Additional Information

The scroll can be orientated in 8 different positions as per the table below.

Standard supplied position: LG 270.

### On request

- Fan supplied in RD positions.
- Scroll drain hole.
- Scroll inspection door.
- Stainless steel versions (AISI 304 or AISI 316).
- All the fan or only the scroll and the impeller).
- High temperature versions, up to 250°C (HT versions).
- Belt driven versions (models from 630 to 800).
- Explosion proof versions.
- Fan for 60Hz application.
- Fan fitted with 2-speed motor.
- Motor with PTC thermal protection.
- High efficiency motors (EFF1).

High performance backward curved impeller

### A P P L I C A T I O N S



Industrial aspiration machinery



Chemical Industry Laboratories



Iron and steel industries Foundries



Car industry / Furnace ventilation



Dust transport



CONTINUOUS OPERATION

**Explosion proof versions in accordance to ATEX Directive, for three phase models:**

- Increase safety II 2G EExellT3
- Flame proof EExdII BT5 or EExdII CT4
- Dusty surrounding Ex II 3D 125°C or 135°C, with Dust Ignition Proof motor. Working temperature up to 40°C.

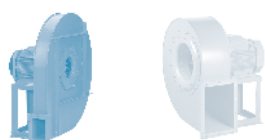
LG	0°	45°	90°	135°	180°	225°	270°	315°
RD	0°	45°	90°	135°	180°	225°	270°	315°

Standard supplied position: LG270.  
Special versions are supplied under request.

## ■ Technical characteristics

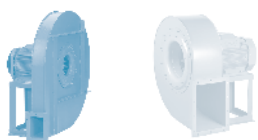
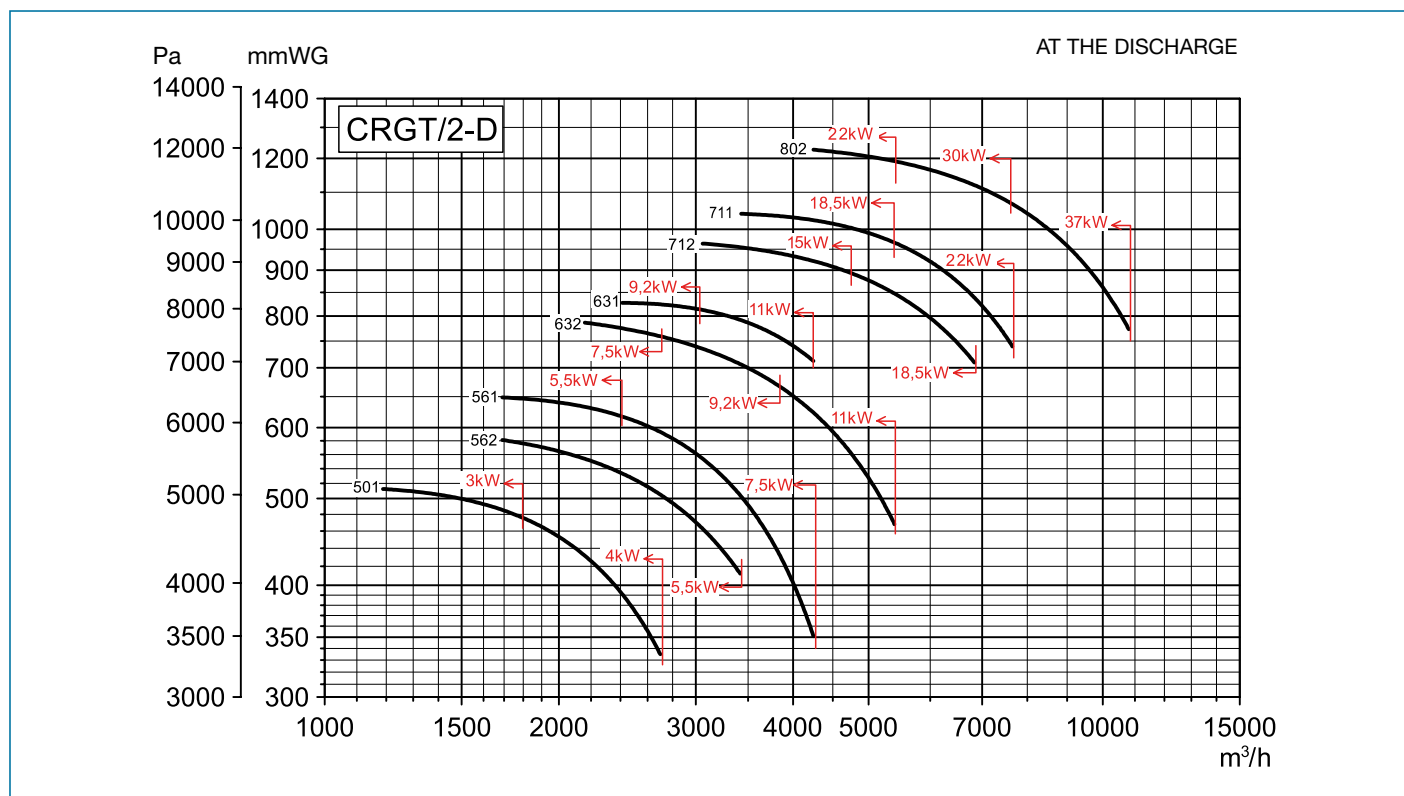
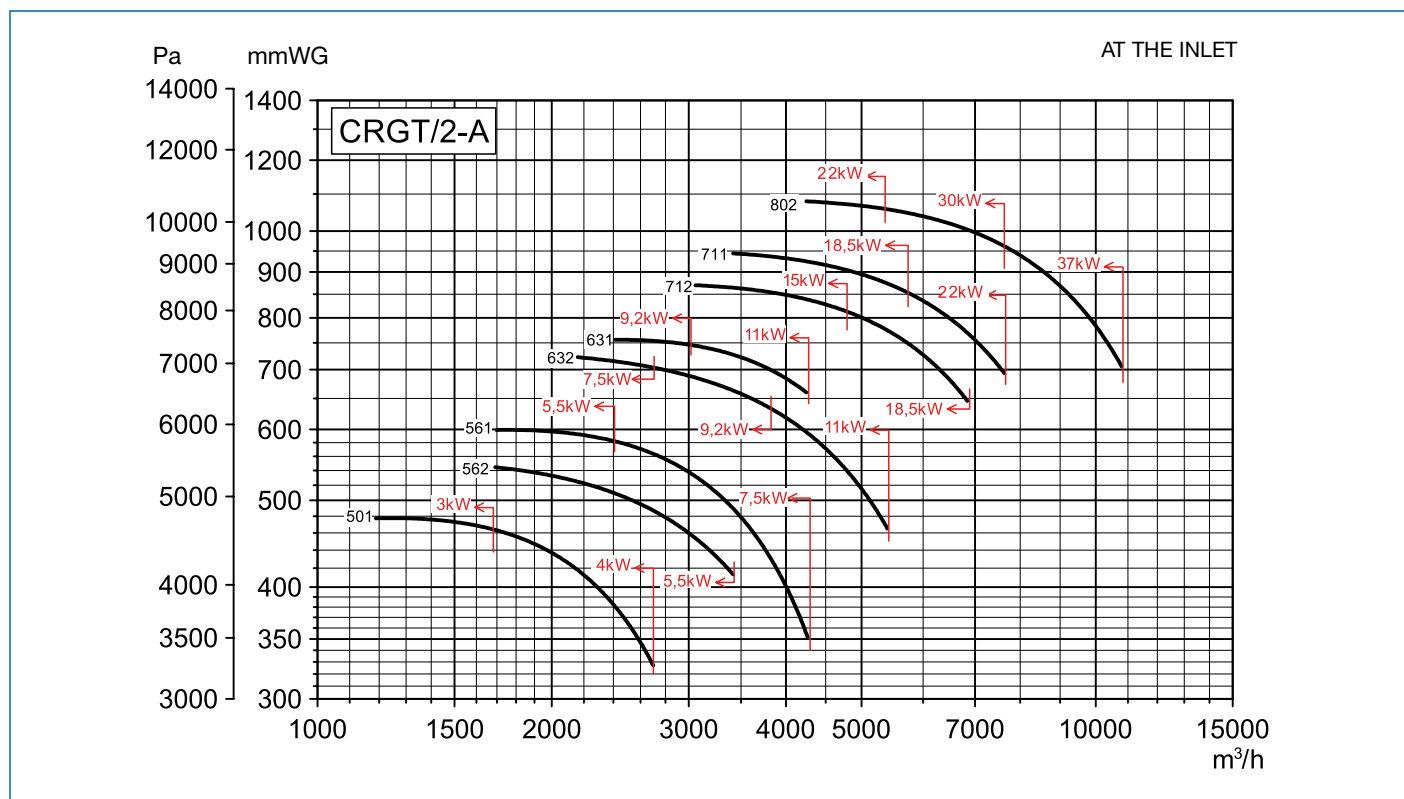
Before installation check that product electrical characteristics listed on the data plate label (Voltage, power, frequency etc) match those of the intended electrical supply. Explosion proof of types only work at an ambient temperature between -30°C and +40°C.

Model	Speed (r.p.m.)	Motor power (kW)	Maximum absorbed current 400V (A)	Maximum airflow (m <sup>3</sup> /h)	Sound pressure level (dB(A))	Weight (Kg)
CRGT/2-501 3	2920	3	5,90	1.690	78	68
CRGT/2-501 4	2855	4	7,50	2.700	78	72
CRGT/2-562 5,5	2855	5,5	10,50	3.420	83	98
CRGT/2-561 5,5	2855	5,5	10,50	2.410	83	100
CRGT/2-561 7,5	2855	7,5	13,90	4.250	83	105
CRGT/2-632 7,5	2855	7,5	13,90	2.700	86	120
CRGT/2-632 9,2	2855	9,2	16,60	3.820	85	132
CRGT/2-632 11	2915	11	20,50	5.400	86	185
CRGT/2-631 9,2	2855	9,2	16,60	3.060	85	138
CRGT/2-631 11	2915	11	20,50	4.248	86	192
CRGT/2-712 15	2900	15	27,00	4.750	87	224
CRGT/2-712 18,5	2915	18,5	32,50	6.840	87	243
CRGT/2-711 18,5	2915	18,5	32,50	5.400	88	248
CRGT/2-711 22	2925	22	39,00	7.630	90	285
CRGT/2-802 22	2925	22	39,00	5.400	91	345
CRGT/2-802 30	2945	30	53,00	7.630	91	410
CRGT/2-802 37	2945	37	65,00	10.800	91	415

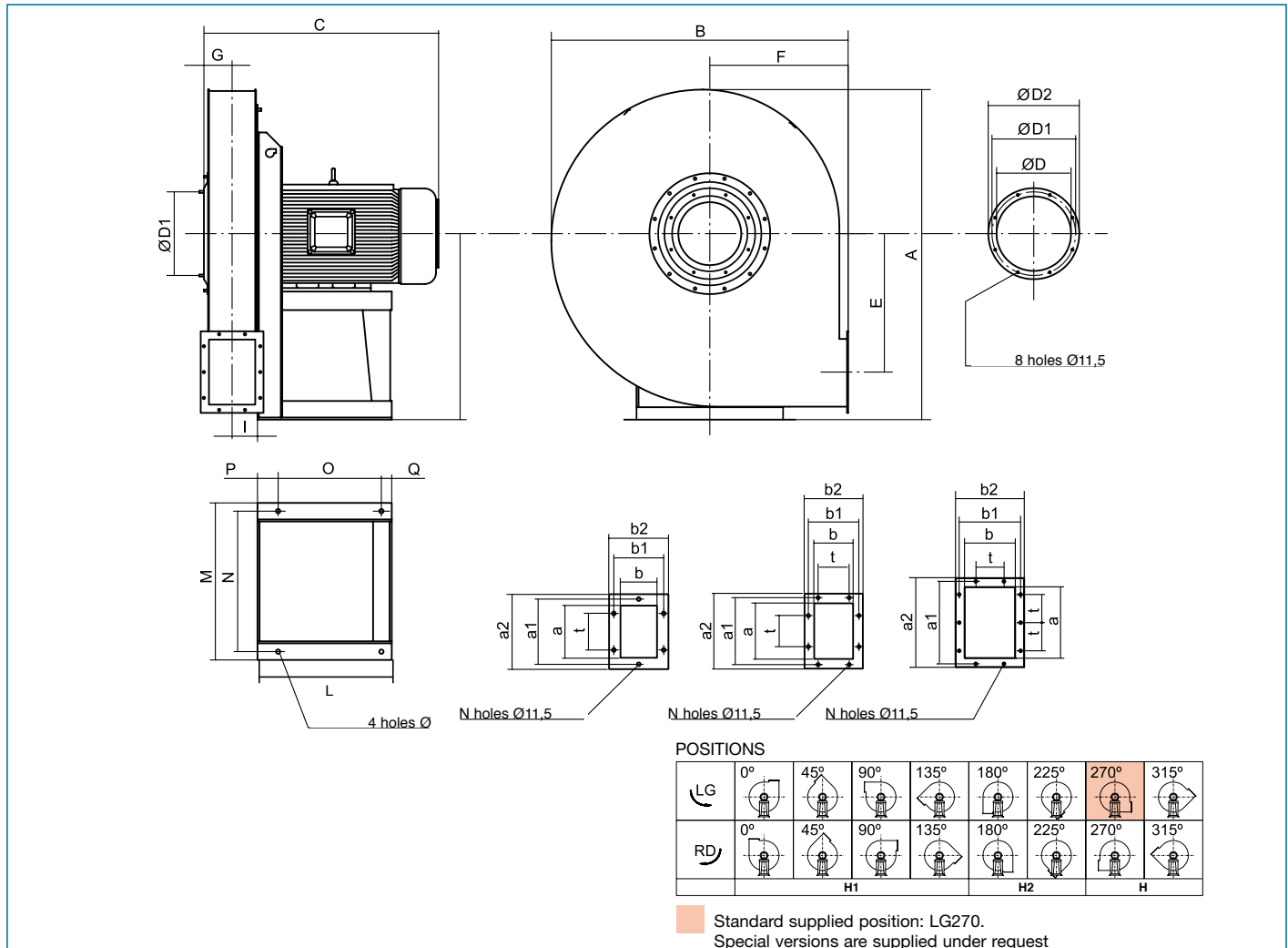


## Performance curves

- Fan ducted on both inlet and outlet sides.
- Air volume in m<sup>3</sup>/h.
- Static pressure in mmWG and Pa.



**■ Dimensions (mm)**



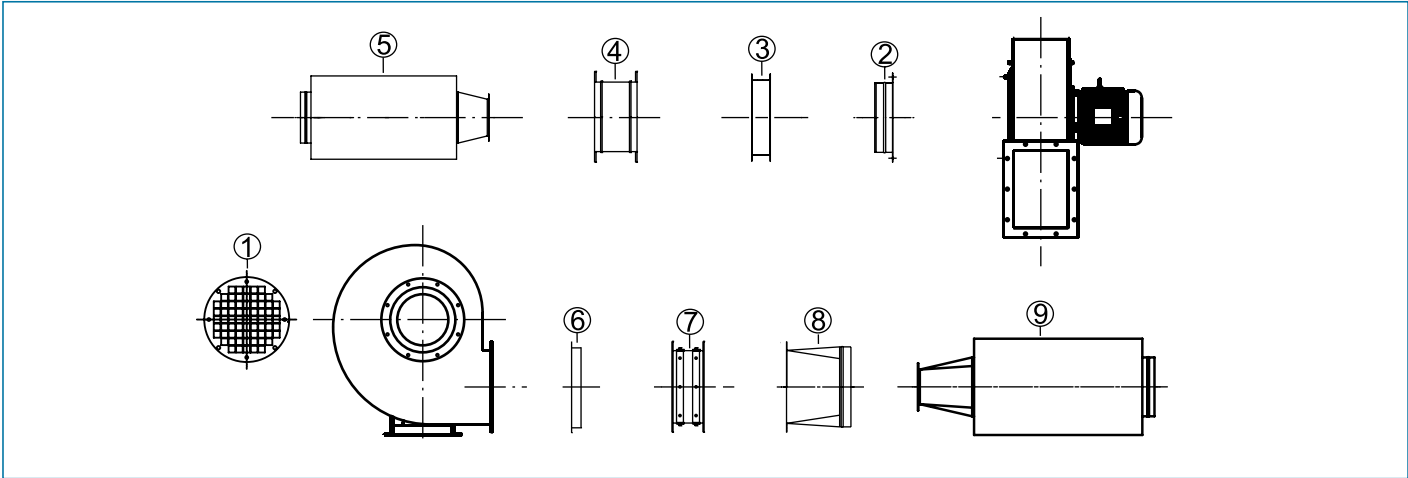
Model	A	B	C	E	F	G	H	H1	H2	I	L	M	N	O	P	Q	d
CRGT/2-501 3	800	735	500	310	355	80	450	450	355	71	260	335	300	200	35	25	12
CRGT/2-501 4	800	735	500	310	355	80	450	450	355	71	260	335	300	200	35	25	12
CRGT/2-562 5,5	900	825	570	350	400	90	500	500	400	80	320	392	360	250	45	25	12
CRGT/2-561 5,5	900	825	570	350	400	90	500	500	400	80	320	392	360	250	45	25	12
CRGT/2-561 7,5	900	825	570	350	400	90	500	500	400	80	320	392	360	250	45	25	12
CRGT/2-632 7,5	1000	900	600	390	425	100	560	560	425	90	320	392	300	250	45	25	12
CRGT/2-632 9,2	1000	900	600	390	425	100	560	560	425	90	320	392	300	250	45	25	12
CRGT/2-632 11	1000	900	730	390	425	100	560	560	425	90	380	440	400	305	45	30	14
CRGT/2-631 9,2	1000	900	600	390	425	100	560	560	425	90	320	392	300	250	45	25	14
CRGT/2-631 11	1000	900	730	390	425	100	560	560	425	90	425	440	400	340	55	30	14
CRGT/2-712 15	1120	1000	750	435	475	110	630	630	475	100	425	440	400	340	55	30	14
CRGT/2-712 18,5	1120	1000	750	435	475	110	630	630	475	100	425	425	400	340	55	30	14
CRGT/2-711 18,5	1120	1000	750	435	475	110	630	630	475	100	425	425	400	340	55	30	14
CRGT/2-711 22	1120	1000	750	435	475	110	630	630	475	100	470	500	450	370	65	35	14
CRGT/2-802 22	1250	1120	770	490	530	120	710	630	530	110	470	500	450	370	65	35	14
CRGT/2-802 30	1250	1120	850	490	530	120	710	630	530	110	500	570	510	385	75	40	16
CRGT/2-802 37	1250	1120	850	490	530	120	710	630	530	110	500	570	510	385	75	40	16

Model	D	D1	D2	N°	Ø	a	b	a1	b1	a2	b2	t	N	Ø
CRGT 501	205	241	275	8	11,5	180	125	219	167	250	195	112	6	11,5
CRGT 562-561	229	265	299	8	11,5	200	140	241	182	270	210	112	8	11,5
CRGT 632-631	255	292	325	8	11,5	224	160	265	200	295	230	112	8	11,5
CRGT 712-711	286	332	366	8	11,5	250	180	292	219	320	250	112	10	11,5
CRGT 802	321	366	401	8	11,5	280	200	332	249	360	280	125	10	11,5



## ■ Accessories

For more information see "Mounting accessories".



CRGT	① Inlet guard	② Inlet flange	③ Double connection flange	④ Circular flexible connector	⑤ Inlet sound attenuator	⑥ Outlet flange	⑦ Rectangular flexible connector	⑧ Rectangular/circular connection flange	⑨ Outlet sound attenuator
501	KRDA-200	KRBA-200	KRBD-200	KREA-200	KRTA-200/315	KRBR-180x125	KRED-180x125	KRBI-180x125	KRTI-180x125/315
562-561	KRDA-225	KRBA-225	KRBD-225	KREA-225	KRTA-225/355	KRBR-200x140	KRED-200x140	KRBI-200x140	KRTI-200x140/355
632-631	KRDA-250	KRBA-250	KRBD-250	KREA-250	KRTA-250/400	KRBR-224x160	KRED-224x160	KRBI-224x160	KRTI-224x160/400
712-711	KRDA-280	KRBA-280	KRBD-280	KREA-280	KRTA-280/500	KRBR-250x180	KRED-250x180	KRBI-250x180	KRTI-250x180/500
802	KRDA-315	KRBA-315	KRBD-315	KREA-315	KRTA-315/560	KRBR-280x200	KRED-280x200	KRBI-280x200	KRTI-280x200/560



KRDA



KRBA



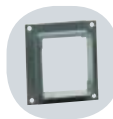
KRBD



KREA



KRTA



KRBR



KRED



KRBI



KRTI



# RADIAL CENTRIFUGAL FAN

## CKCT Series



CONTINUOUS  
operation

Range of single inlet direct drive centrifugal fans designed for continuous extraction of air stream up to 80°C.

Casings are manufactured from lockform seam sheet steel with a tough grey colour, epoxy-polyester paint coating.

All models incorporate radial centrifugal impellers manufactured from electro-welded sheet steel and protected by a cold galvanizing process.

Wide range of accessories to ease the installation.

Available, depending upon the model, with three phase 2 or 4 pole motors.

### Motors

All motors are **IP55, class F**.

Electrical supply:

Three-phase 230/400V-50Hz up to 3kW and 400V-50Hz for higher motor powers.

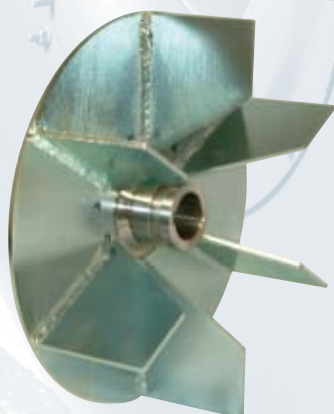
### Additional Information

The scroll can be orientated in 8 different positions as per the table below.

Standard supplied position: LG 270.

### On request

- Fan supplied in RD positions.
- Scroll drain hole.
- Scroll inspection door (models from 630 to 900).
- Fan assembled without motor support. (MB versions – flange mounted motor B5)
- Stainless steel versions (AISI 304 or AISI 316).
- All the fan or only the scroll and the impeller.
- High temperature versions, up to 250°C (HT versions).
- Belt driven versions (models from 250 to 450).
- Fan for 60Hz application.
- Fan fitted with 2-speed motor.
- Motor with PTC thermal protection.
- High efficiency motors (EFF1).



Radial centrifugal impeller  
(from 221 to 451 model)



Radial centrifugal impeller.  
(Positive blades).  
(From 631 to 901 model)

## APPLICATIONS



Industrial aspiration machinery



Dust transport



Materials transport



Car industry/  
Furnace ventilation



CONTINUOUS  
operation

## POSITIONS

LG	0°	45°	90°	135°	180°	225°	270°	315°
RD	0°	45°	90°	135°	180°	225°	270°	315°

Standard supplied position: LG270.  
Special versions are supplied on request.

**Explosion proof versions in accordance to ATEX Directive, for three phase models:**

- Increase safety II2G EExII T3
- Flame proof EExdIIBT5 or EExdIICT4
- Motor DIP II3D Dust Ignition Protection.

## ■ Technical characteristics

Before installation check that product electrical characteristics listed on the data plate label (Voltage, power, frequency etc) match those of the intended electrical supply. Explosion proof of types only work at an ambient temperature between -30°C and +40°C.

Model	Speed (r.p.m.)	Motor power (kW)	Maximum absorbed current 400V (A)	Maximum airflow (m <sup>3</sup> /h)	Sound pressure level (dB(A))	Weight (Kg)
<b>2 POLES</b>						
CKCT/2-221 0,37	2815	0,37	0,89	940	70	23
CKCT/2-251 0,55	2800	0,55	1,18	1.330	73	25
CKCT/2-282 0,75	2800	0,75	1,54	1.690	74	38
CKCT/2-281 1,1	2800	1,1	2,36	2.410	75	38
CKCT/2-312 1,5	2870	1,5	3,07	2.700	77	47
CKCT/2-311 2,2	2880	2,2	4,40	3.420	78	51
CKCT/2-352 3	2920	3	5,90	4.250	79	75
CKCT/2-351 4	2900	4	7,55	4.750	80	100
CKCT/2-402 5,5	2855	5,5	10,50	5.400	82	125
CKCT/2-401 7,5	2860	7,5	13,90	6.120	83	135
CKCT/2-452 9,2	2945	9,2	17,10	6.840	84	168
CKCT/2-451 11	2930	11	20,00	7.630	85	210
<b>4 POLES</b>						
CKCT/4-631 4	1435	4	8,60	5.400	73	150
CKCT/4-712 5,5	1450	5,5	11,10	6.840	75	200
CKCT/4-711 7,5	1450	7,5	14,80	7.630	76	210
CKCT/4-802 11	1460	11	22,00	10.800	78	210
CKCT/4-801 15	1460	11	29,00	13.500	79	280
CKCT/4-902 18,5	1460	18,5	36,50	15.300	81	330
CKCT/4-901 22	1460	22	42,00	19.100	82	350

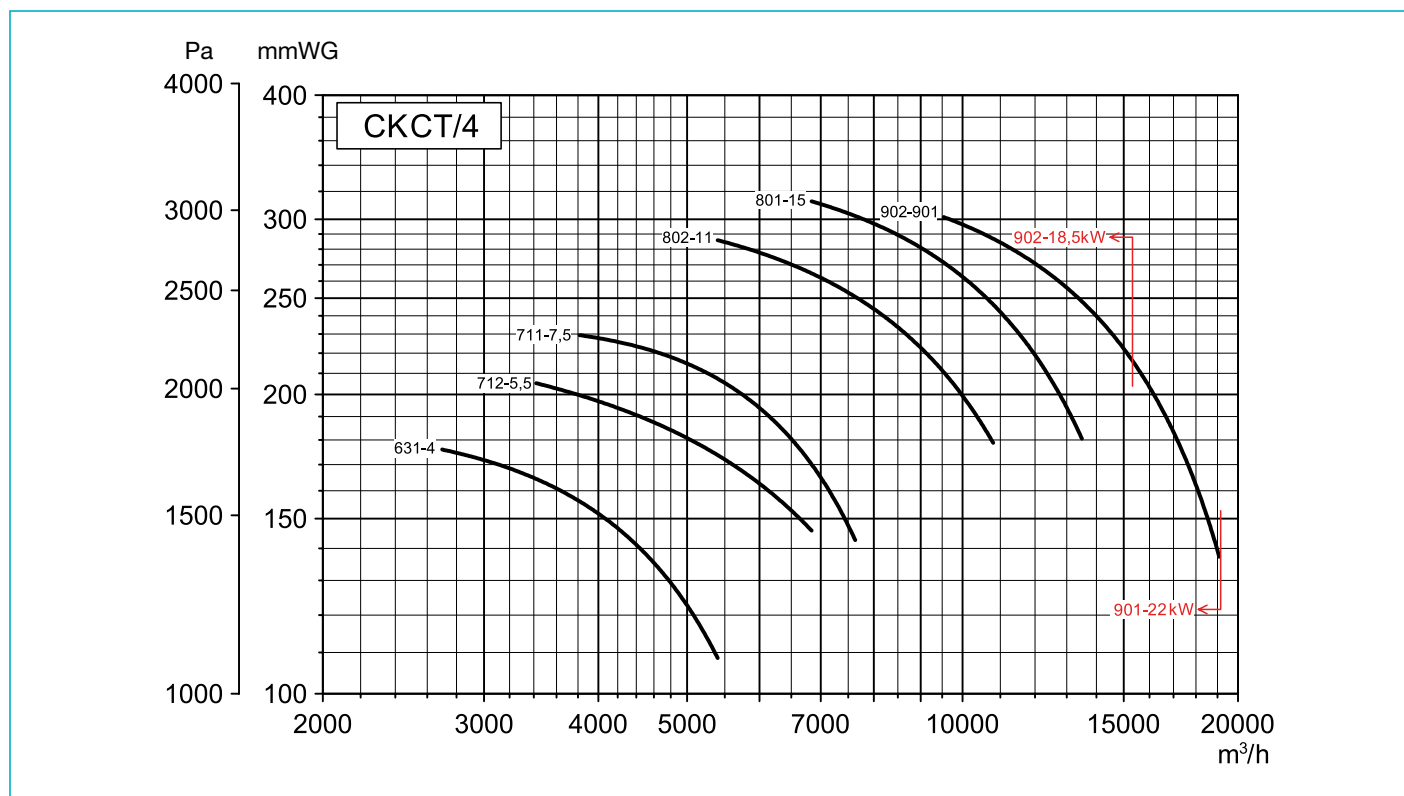
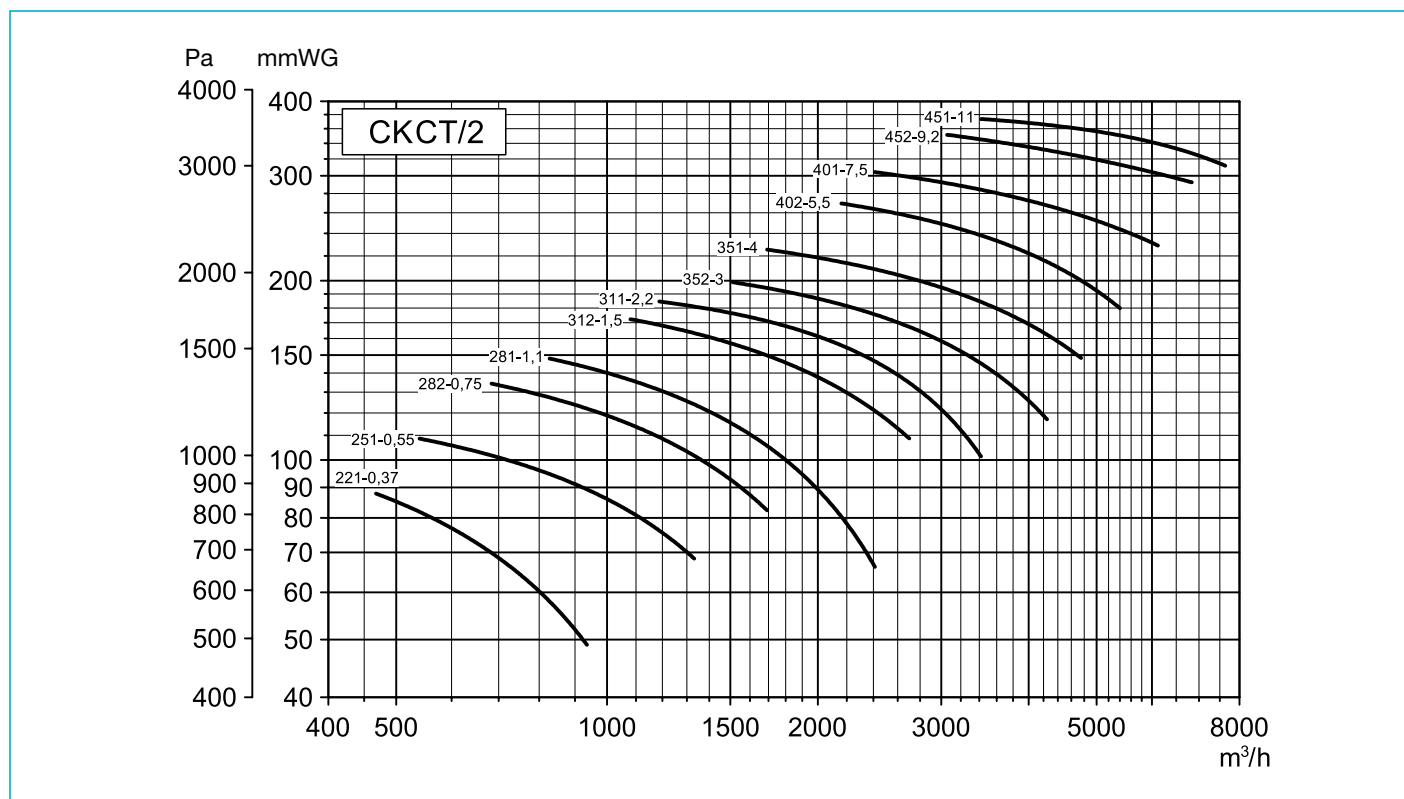


## ■ Performance curves

Fan ducted on both inlet and outlet sides.

Q = Air volume in, m<sup>3</sup>/h.

Pe = Static pressure in mmWG and Pa.

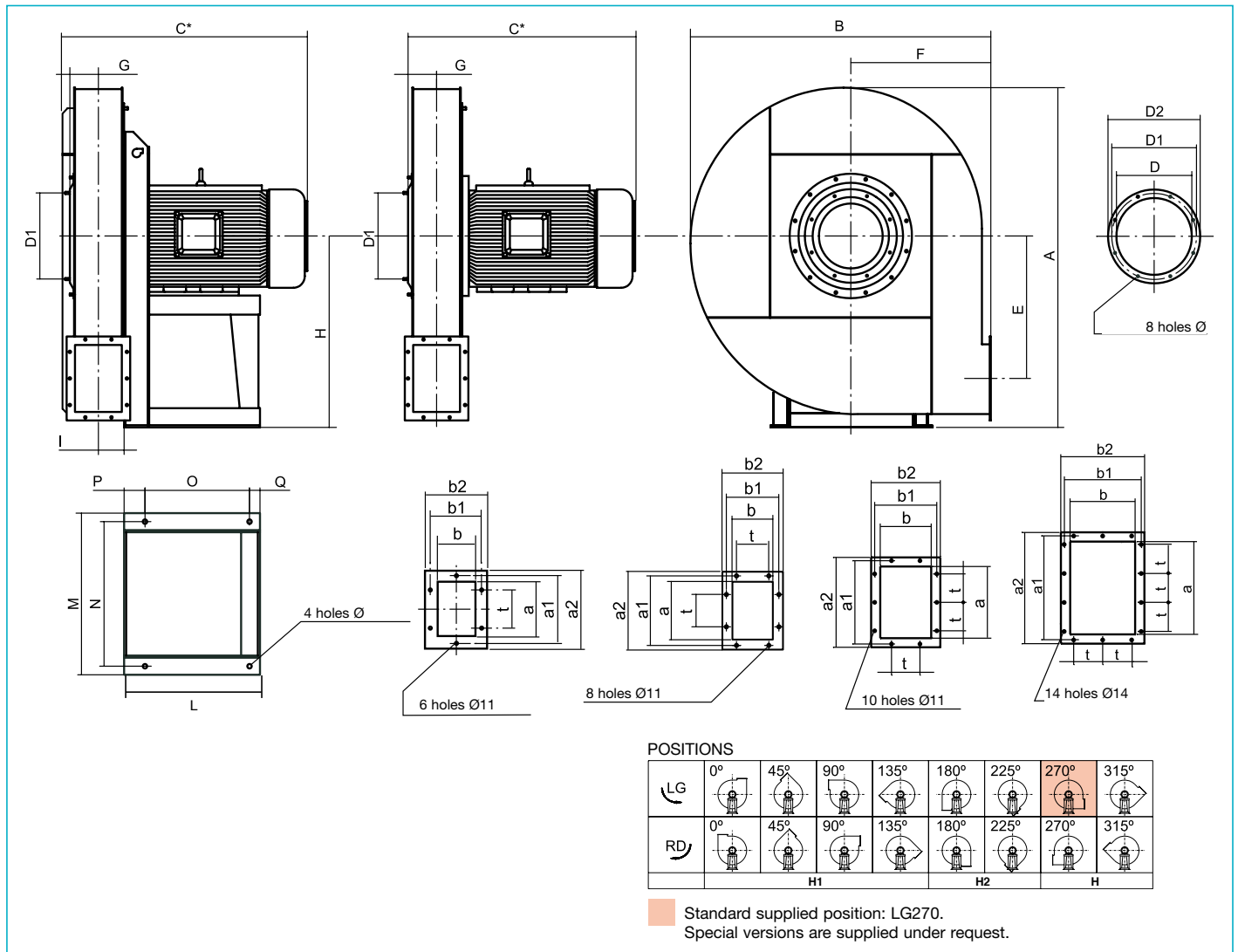


CKCT

Radial centrifugal fan



**■ Dimensions (mm)**

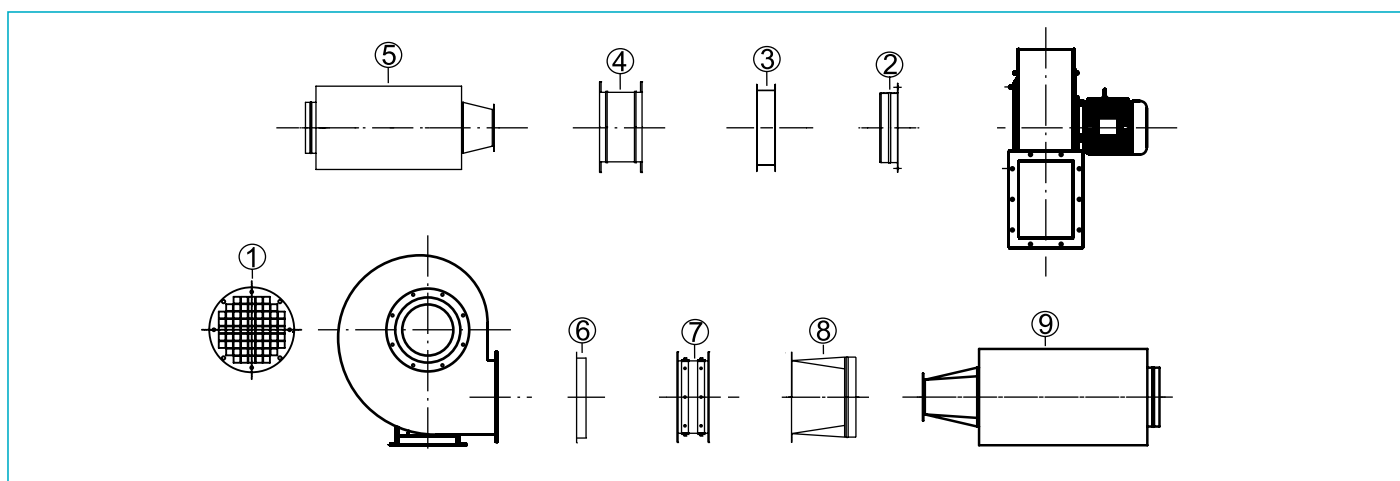


Model	A	B	C	E	F	G	H	H1	H2	I	L	M	N	O	P	Q	d
CKCT/2-221	450	355	355	177	160	62	300	300	160	56	190	235	215	125	50	15	10
CKCT/2-251	520	440	395	170	200	82	315	315	200	76	190	235	215	125	50	15	10
CKCT/2-282	585	490	440	202	212	92	355	355	212	88	190	235	215	125	50	15	10
CKCT/2-281	585	490	440	202	212	92	355	355	212	88	190	235	215	125	50	15	10
CKCT/2-312	660	545	470	228	236	104	400	400	236	98	215	270	245	137	60	18	10
CKCT/2-311	660	545	495	228	236	104	400	400	236	98	215	270	245	137	60	18	10
CKCT/2-352	740	595	570	263	265	117	450	450	265	108	260	335	300	200	35	25	12
CKCT/2-351	740	595	610	263	265	117	450	450	265	108	260	335	300	200	35	25	12
CKCT/2-402	830	670	680	292	300	132	500	500	300	120	320	392	360	250	45	25	12
CKCT/2-401	830	670	680	292	300	132	500	500	300	120	320	392	360	250	45	25	12
CKCT/2-452	930	750	760	328	335	145	560	560	335	132	320	392	360	250	45	25	12
CKCT/2-451	930	750	830	328	335	145	560	560	335	132	425	440	400	340	55	30	14
CKCT/4-631	1000	930	610	342	425	133	560	560	425	120	260	335	300	200	35	25	12
CKCT/4-712	1120	1000	650	382	475	146	630	560	475	132	320	392	360	250	45	25	12
CKCT/4-711	1120	1000	690	382	475	146	630	560	475	132	320	392	360	250	45	25	12
CKCT/4-802	1250	1120	810	430	530	161	710	630	530	146	425	440	400	340	55	30	14
CKCT/4-801	1250	1120	860	430	530	161	710	630	530	146	425	440	400	340	55	30	14
CKCT/4-902	1250	1120	960	405	530	190	710	630	530	165	470	500	450	370	65	35	14
CKCT/4-901	1250	1120	990	405	530	190	710	630	530	165	470	500	450	370	65	35	14

Model	D	D1	D2	N°	Ø	a	b	a1	b1	a2	b2	t	N	Ø
CKCT 221	129	165	189	4	10	140	100	182	141	210	170	112	6	11
CKCT 251	185	219	255	8	11	200	140	241	182	270	210	112	8	11
CKCT 282-281	205	241	275	8	11	224	160	265	200	294	230	112	8	11
CKCT 312-311	229	265	299	8	11	250	180	292	219	320	250	112	10	11
CKCT 352-351	255	292	325	8	11	280	200	332	249	360	280	125	10	11
CKCT 402-401	286	332	366	8	11	315	224	366	273	395	304	125	10	11
CKCT 452-451	321	366	401	8	11	355	250	405	300	435	330	125	10	11
CKCT 631	321	366	401	8	11	315	224	366	273	395	304	125	10	11
CKCT 712-711	361	405	441	8	11	355	250	405	300	435	330	125	10	11
CKCT 802-801	406	448	486	12	11	400	280	448	332	486	360	125	14	11
CKCT 902-901	506	551	586	12	11	450	315	497	366	530	395	125	14	11

## Accessories

For more information see "Mounting accessories".



CKCT	① Inlet guard	② Inlet flange	③ Double connection flange	④ Circular flexible connector	⑤ Inlet sound attenuator	⑥ Outlet flange	⑦ Rectangular flexible connector	⑧ Rectangular/circular connection flange	⑨ Outlet sound attenuator
221	KRDA-125	KRBA-125	KRBD-125	KREA-125	KRTA-125/160	KRBR-140x100	KRED-140x100	KRBI-140x100	KRTI-140x100/160
251	KRDA-180	KRBA-180	KRBD-180	KREA-180	KRTA-180/200	KRBR-200x140	KRED-200x140	KRBI-200x140	KRTI-200x140/200
282-281	KRDA-200	KRBA-200	KRBD-200	KREA-200	KRTA-200/250	KRBR-224x160	KRED-224x160	KRBI-224x160	KRTI-224x160/250
312-311	KRDA-225	KRBA-225	KRBD-225	KREA-225	KRTA-225/315	KRBR-250x180	KRED-250x180	KRBI-250x180	KRTI-250x180/315
352-351	KRDA-250	KRBA-250	KRBD-250	KREA-250	KRTA-250/355	KRBR-280x200	KRED-280x200	KRBI-280x200	KRTI-280x200/355
402-401	KRDA-280	KRBA-280	KRBD-280	KREA-280	KRTA-280/400	KRBR-315x224	KRED-315x224	KRBI-315x224	KRTI-315x224/400
452-451	KRDA-315	KRBA-315	KRBD-315	KREA-315	KRTA-315/500	KRBR-355x250	KRED-355x250	KRBI-355x250	KRTI-355x250/500
631	KRDA-315	KRBA-315	KRBD-315	KREA-315	KRTA-315/400	KRBR-315x224	KRED-315x224	KRBI-315x224	KRTI-315x224/400
712-711	KRDA-355	KRBA-355	KRBD-355	KREA-355	KRTA-355/450	KRBR-355x250	KRED-355x250	KRBI-355x250	KRTI-355x250/450
802-801	KRDA-400	KRBA-400	KRBD-400	KREA-400	KRTA-400/630	KRBR-400x280	KRED-400x280	KRBI-400x280	KRTI-400x280/630
902-901	KRDA-500	KRBA-500	KRBD-500	KREA-500	KRTA-500/710	KRBR-450x315	KRED-450x315	KRBI-450x315	KRTI-400x280/630



# RADIAL CURVED CENTRIFUGAL FAN

## CKAT Series



CONTINUOUS  
OPERATION

Range of single inlet direct drive centrifugal fans designed for continuous extraction of air stream up to 80°C.

Casings are manufactured from lockform seam sheet steel up to model 631. For larger sizes, electro-welded sheet steel. Casings are protected by grey colour, epoxy-polyester paint coating.

All models incorporate high pressure radial centrifugal impellers manufactured from electro-welded sheet steel and protected by a cold galvanizing process.

Wide range of accessories to ease the installation.

Available with three phase 2 pole motors.

### Motors

All motors are **IP55, class F**.

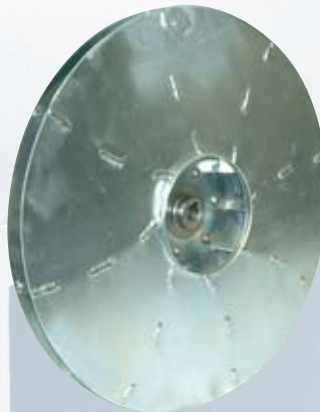
Electrical supply:

Three-phase 230/400V-50Hz up to 3kW and 400V-50Hz for higher motor powers.

### Additional Information

The scroll can be orientated in 8 different positions as per the table below.

Standard supplied position: LG 270.



Radial centrifugal impeller  
(Positive blades)

### On request

- Fan supplied in RD positions.
- Scroll drain hole.
- Stainless steel versions (AISI 304 or AISI 316).
- All the fan or only the scroll and the impeller).
- High temperature versions, up to 250°C (HT versions).
- Belt driven versions (models from 560 to 900).
- Explosion proof versions.
- Fan for 60Hz application.
- Fan fitted with 2-speed motor.
- Motor with PTC thermal protection.
- High efficiency motors (EFF1).

### A P P L I C A T I O N S



Industrial aspiration machinery



Dust transport



Car industry/  
Furnace ventilation



CONTINUOUS  
OPERATION

### Explosion proof versions in accordance to ATEX Directive, for three phase models:

- Increase safety Ⓜ II2G EExelIT3
- Flame proof Ⓜ EExdIIBT5 or EExdIICT4
- Dusty surrounding Ⓜ Ex II3D 125°C or 135°C, with Dust Ignition Proof motor. Working temperature up to 40°C.

### P O S I T I O N S

LG	0°	45°	90°	135°	180°	225°	270°	315°
RD	0°	45°	90°	135°	180°	225°	270°	315°

Standard supplied position: LG270.  
Special versions are supplied under request.

## ■ Technical characteristics

Before installation check that product electrical characteristics listed on the data plate label (Voltage, power, frequency etc) match those of the intended electrical supply.  
Explosion proof of types only work at an ambient temperature between -30°C and +40°C.

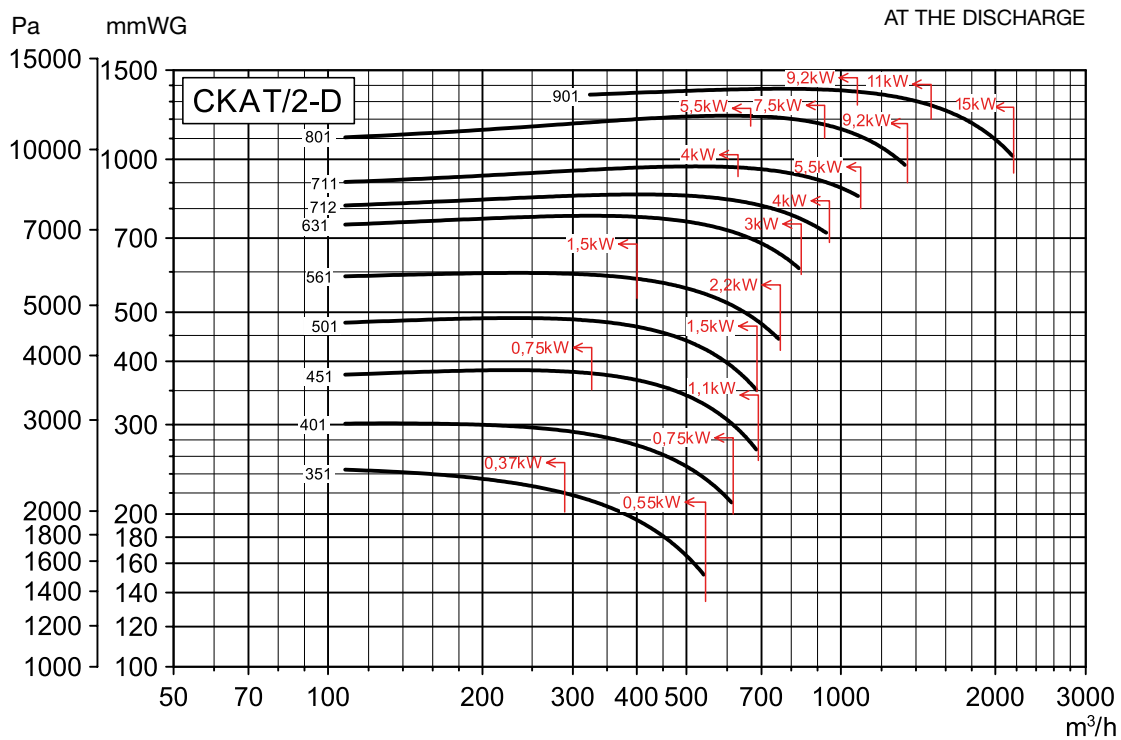
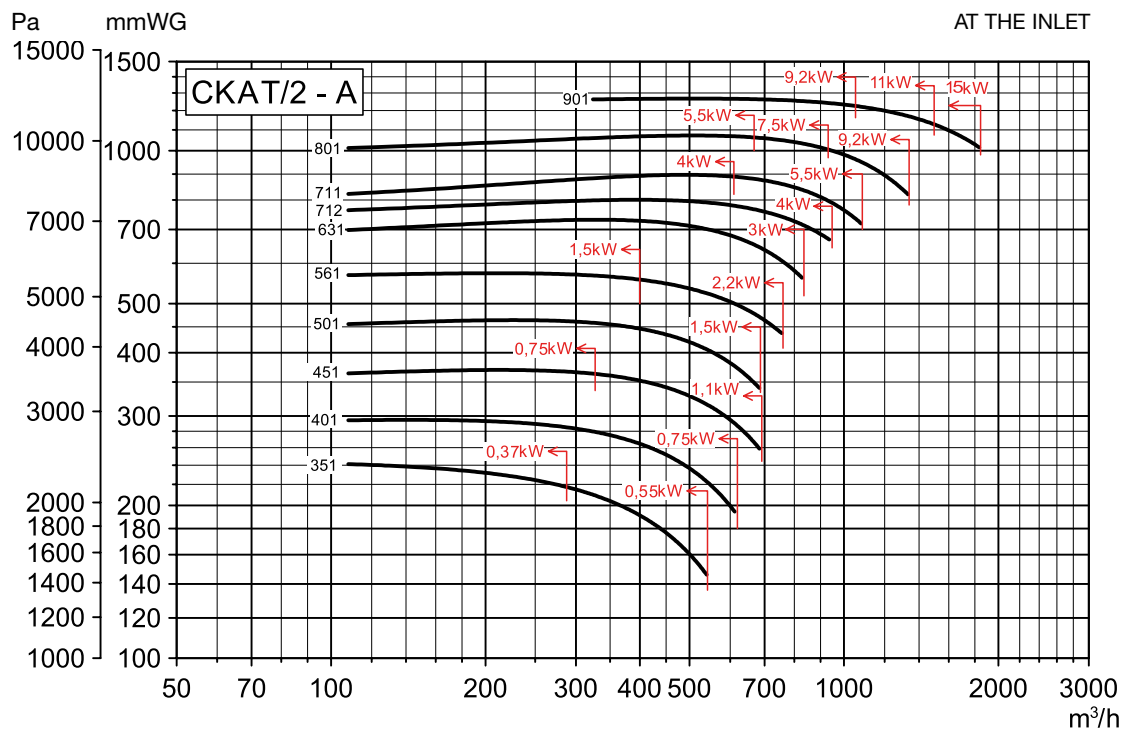
Model	Speed (r.p.m.)	Motor power (kW)	Maximum absorbed current 400V (A)	Maximum airflow (m <sup>3</sup> /h)	Sound pressure level (dB(A))	Weight (Kg)
CKAT/2-351 0,37	2840	0,37	1,00	290	69	34
CKAT/2-351 0,55	2830	0,55	1,35	540	70	34
CKAT/2-401 0,75	2870	0,75	1,80	610	72	34
CKAT/2-451 0,75	2870	0,75	1,80	330	73	43
CKAT/2-451 1,1	2850	1,1	2,50	690	74	44
CKAT/2-501 1,5	2870	1,5	3,35	690	76	45
CKAT/2-561 1,5	2870	1,5	3,35	400	77	62
CKAT/2-561 2,2	2880	2,2	4,40	760	78	65
CKAT/2-631 3	2900	3	5,95	830	79	72
CKAT/2-712 4	2850	4	7,40	940	82	105
CKAT/2-711 4	2850	4	7,40	610	82	106
CKAT/2-711 5,5	2855	5,5	10,50	1.080	83	123
CKAT/2-801 5,5	2855	5,5	10,50	680	84	149
CKAT/2-801 7,5	2855	7,5	13,90	930	85	157
CKAT/2-801 9,2	2945	9,2	17,10	1.330	86	162
CKAT/2-901 9,2	2945	9,2	17,10	1.080	87	174
CKAT/2-901 11	2915	11	20,50	1.510	87	240
CKAT/2-901 15	2900	15	27,00	2.160	88	245



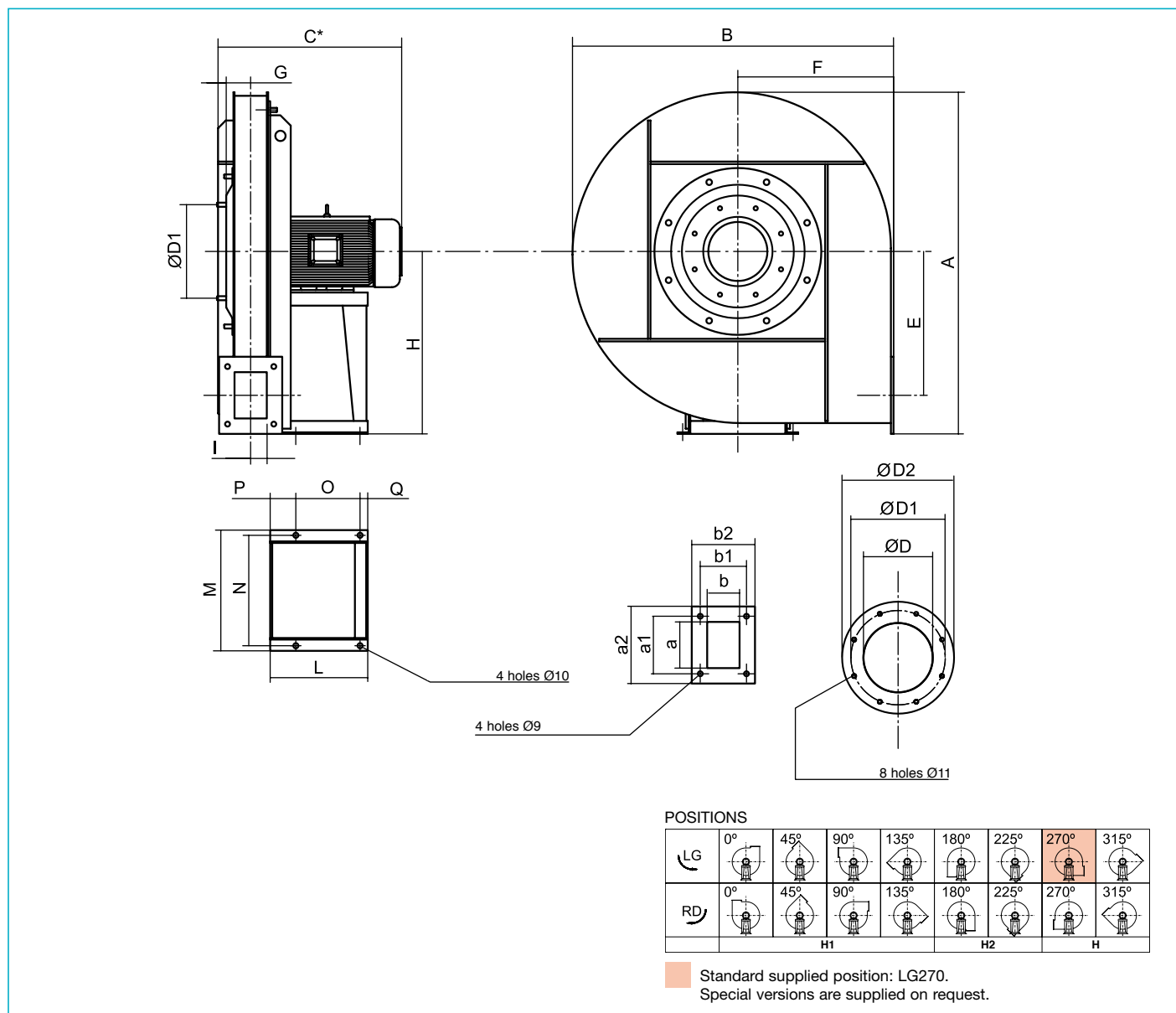


## ■ Performance curves

- Fan ducted on both inlet and outlet sides.
- Air volume in,  $\text{m}^3/\text{h}$ .
- Static pressure in mmWG and Pa.



## ■ Dimensions (mm)

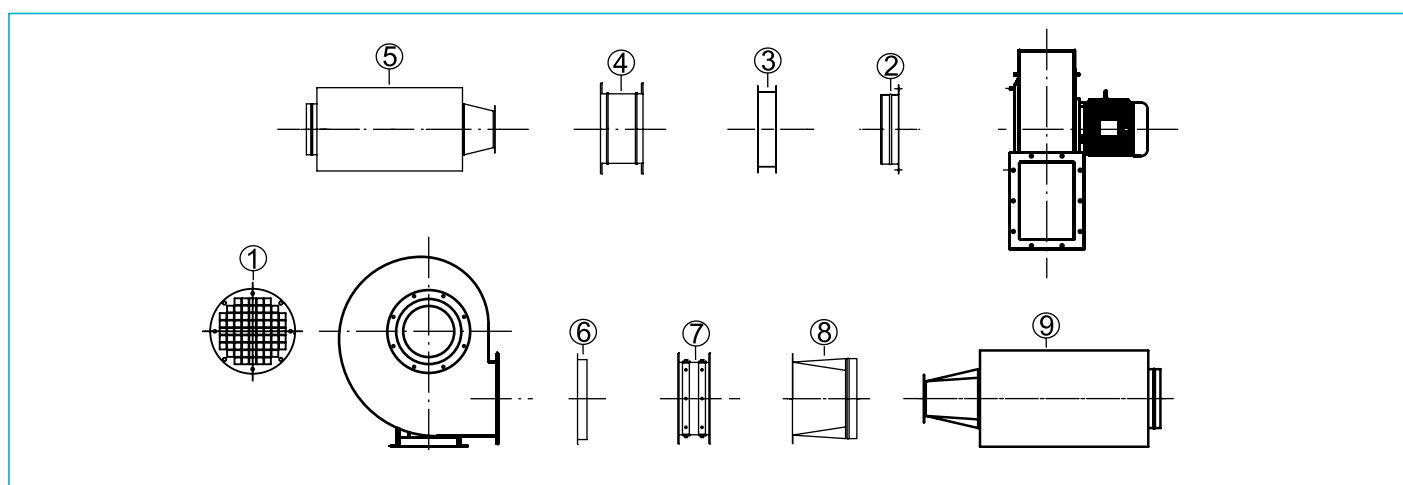


Model	A	B	C	E	F	G	H	H1	H2	I	L	M	N	O	P	Q	d
CKAT 351	560	510	290	220	250	45	300	300	250	38	190	235	215	125	50	15	10
CKAT 401	560	510	315	220	250	45	300	300	250	38	190	235	215	125	50	15	10
CKAT 451	670	635	315	280	300	45	355	355	300	38	190	235	215	125	50	15	10
CKAT 501	670	635	345	280	300	45	355	355	300	38	215	270	245	137	60	18	10
CKAT/2-561 1,5	800	735	355	330	355	50	425	425	355	42	215	270	245	137	60	18	10
CKAT/2-561 2,2	800	735	375	330	355	50	425	425	355	42	215	270	245	137	60	18	10
CKAT 631	800	735	425	330	355	50	425	425	355	42	260	335	300	200	35	25	12
CKAT 712	890	825	460	380	400	50	475	475	400	42	260	335	300	200	35	25	12
CKAT/2-711 4	890	825	460	380	400	50	475	475	400	42	260	335	300	200	35	25	12
CKAT/2-711 5,5	890	825	505	380	400	50	475	475	400	42	320	392	360	250	45	25	12
CKAT/2-801 5,5	995	925	505	430	450	50	530	530	450	42	320	392	360	250	45	25	12
CKAT/2-801 7,5	995	925	505	430	450	50	530	530	450	42	320	392	360	250	45	25	12
CKAT/2-801 9,2	995	925	550	430	450	50	530	530	450	42	320	392	360	250	45	25	12
CKAT/2-901 9,2	1180	1100	570	520	530	58	630	630	530	48	320	392	360	250	45	25	12
CKAT/2-901 11	1180	1100	650	520	530	58	630	630	530	48	425	440	400	340	55	30	14
CKAT/2-901 15	1180	1100	650	520	530	58	630	630	530	48	425	440	400	340	55	30	14

Model	D	D1	D2	a	b	a1	b1	a2	b2
CKAT 351	145	182	215	90	63	112	90	150	123
CKAT 401	145	182	215	90	63	112	90	150	123
CKAT 451	145	182	215	90	63	112	90	150	123
CKAT 501	145	182	215	90	63	112	90	150	123
CKAT 561	165	200	235	100	71	125	100	160	131
CKAT 631	165	200	235	100	71	125	100	160	131
CKAT 712-711	165	200	235	100	71	125	100	160	131
CKAT 801	165	200	235	100	71	125	100	160	131
CKAT 901	185	219	255	112	80	140	112	172	140

## Accessories

For more information see "Mounting accessories".



CKAT	① Inlet guard	② Inlet flange	③ Double connection flange	④ Circular flexible connector	⑤ Inlet sound attenuator	⑥ Outlet flange	⑦ Rectangular flexible connector	⑧ Rectangular/circular connection flange	⑨ Outlet sound attenuator
351-401-451-501	KRDA-140	KRBA-140	KRBD-140	KREA-140	KRTA-140/140	KRBR-90x63	KRED-90x63	KRBI-90x63	KRTI-90x63/140
561-631-712-711	KRDA-160	KRBA-160	KRBD-160	KREA-160	KRTA-160/160	KRBR-100x71	KRED-100x71	KRBI-100x71	KRTI-100x71/160
801	KRDA-160	KRBA-160	KRBD-160	KREA-160	KRTA-160/200	KRBR-100x71	KRED-100x71	KRBI-100x71	KRTI-100x71/200
901	KRDA-180	KRBA-180	KRBD-180	KREA-180	KRTA-180/250	KRBR-112x80	KRED-112x80	KRBI-112x80	KRTI-112x80/250





# RADIAL CURVED CENTRIFUGAL FAN

## CKFT Series



CONTINUOUS OPERATION

Range of single inlet direct drive centrifugal fans designed for continuous extraction of air stream up to 80°C.

Casings and motor support are manufactured from electro-welded sheet steel with a tough grey colour, epoxy-polyester paint coating. All models incorporate high pressure radial centrifugal impellers manufactured from electro-welded sheet steel and protected by a cold galvanizing process.

Wide range of accessories to ease the installation.

Available with three phase 2 pole motors.

### Motors

All motors are **IP55, class F**.

Electrical supply:

Three-phase 230/400V-50Hz up to 3kW and 400V-50Hz for higher motor powers.

### Additional Information

The scroll can be orientated in 8 different positions as per the table below.

Standard supplied position: LG 270.

### On request

- Fan supplied in RD positions.
- Scroll drain hole.
- Scroll inspection door (models from 630 to 800).
- Stainless steel versions (AISI 304 or AISI 316).
- All the fan or only the scroll and the impeller).
- High temperature versions, up to 250°C (HT versions).
- Belt driven versions (models from 560 to 800).
- Explosion proof versions.
- Fan for 60Hz application.
- Fan fitted with 2-speed motor.
- Motor with PTC thermal protection.
- High efficiency motors (EFF1).



Radial centrifugal impeller (Positive blades)

CKFT

Radial centrifugal fans

### APPLICATIONS



Industrial aspiration machinery



Dust transport



Chemical industry Laboratories



Iron and steel industries Foundries



Car industry / Furnace ventilation



CONTINUOUS OPERATION

### POSITIONS

	0°	45°	90°	135°	180°	225°	270°	315°
LG								
RD								

Standard supplied position: LG270. Special versions are supplied under request.

Explosion proof versions in accordance to ATEX Directive, for three phase models:

- Increase safety II2G EExIIIT3
- Flame proof EExdIIBT5 or EExdIICT4
- Dusty surrounding Ex II3D 125°C or 135°C, with Dust Ignition Proof motor. Working temperature up to 40°C.

## ■ Technical characteristics

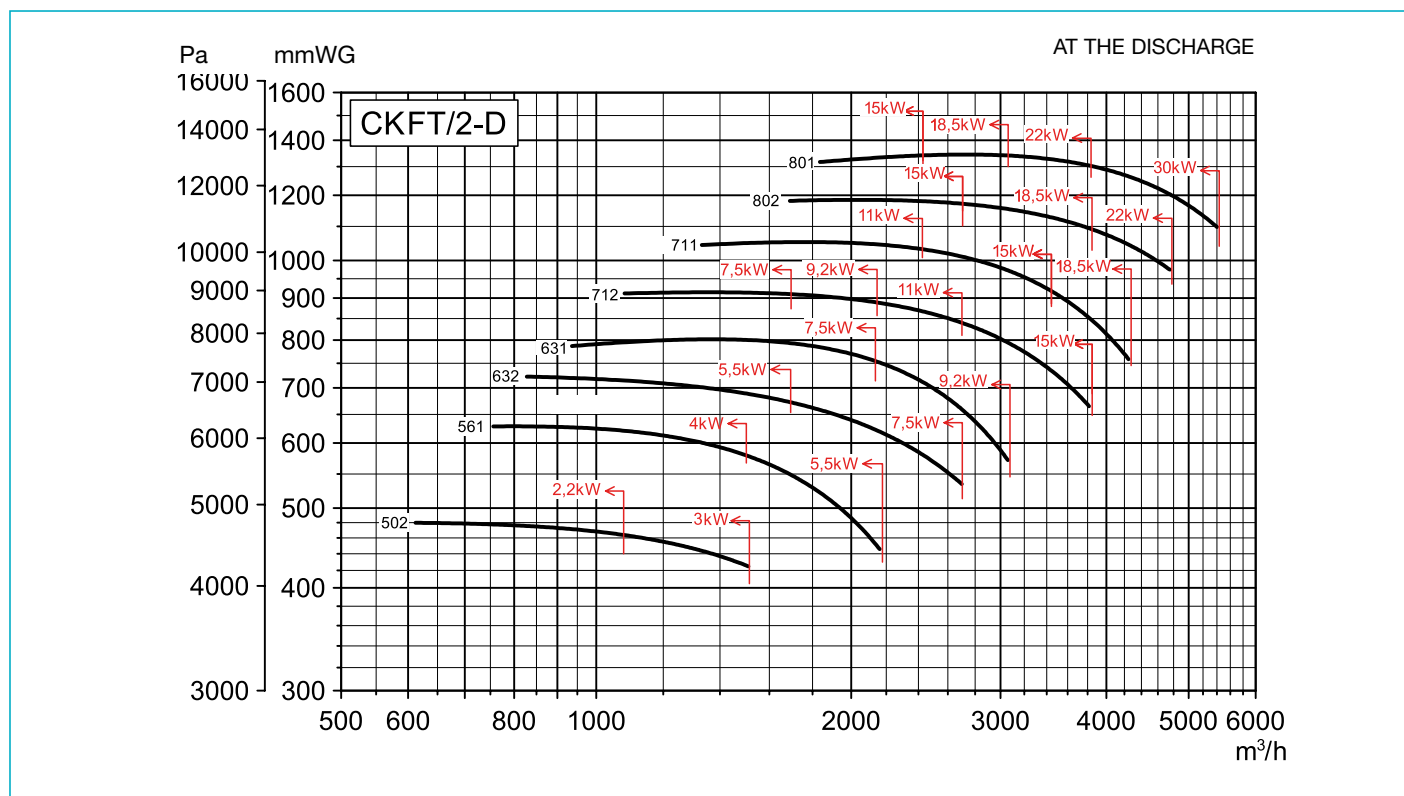
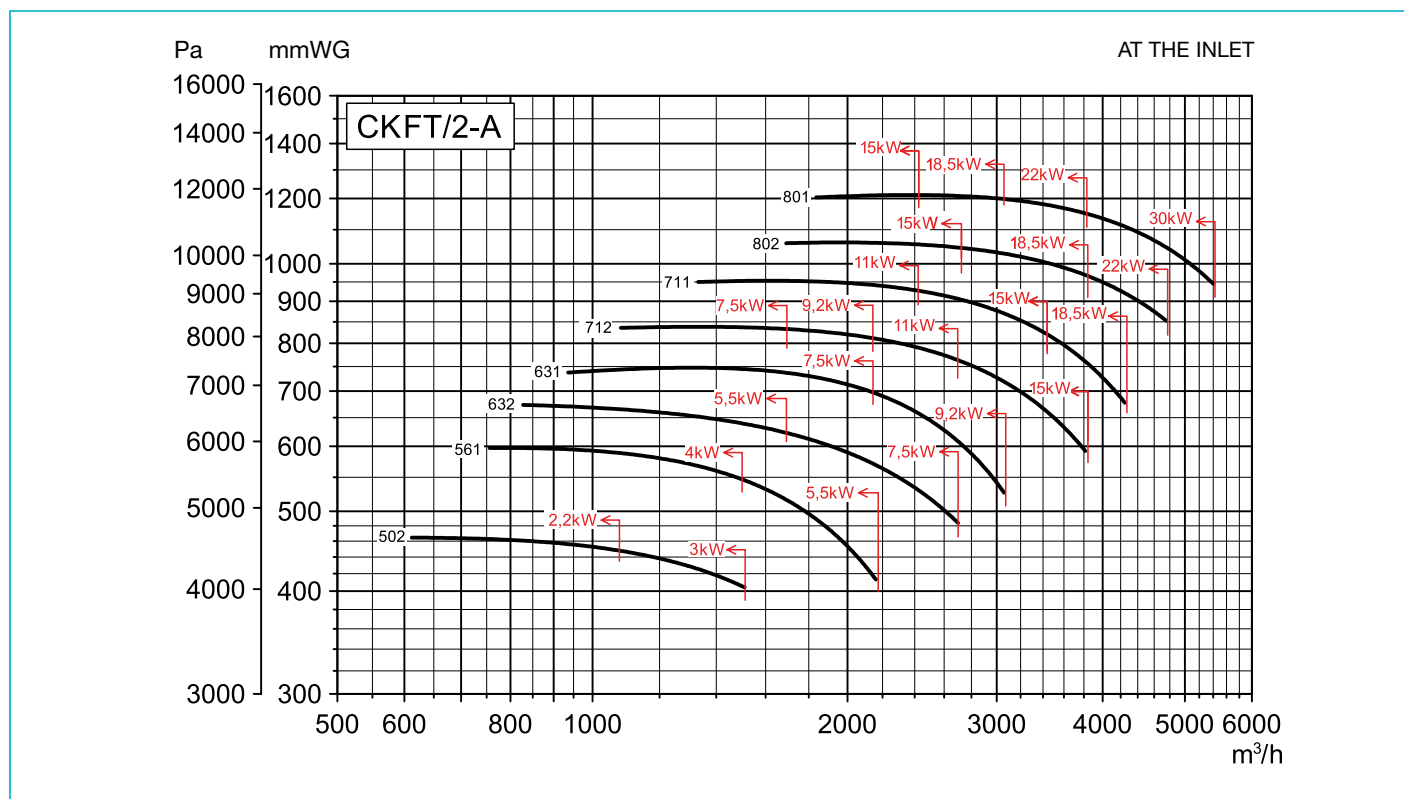
Before installation check that product electrical characteristics listed on the data plate label (Voltage, power, frequency etc) match those of the intended electrical supply. Explosion proof of types only work at an ambient temperature between -30°C and +40°C.

Model	Speed (r.p.m.)	Motor power (kW)	Maximum absorbed current 400V (A)	Maximum airflow (m <sup>3</sup> /h)	Sound pressure level (dB(A))	Weight (Kg)
CKFT/2-502 2,2	2880	2,2	4,37	1080	75	59
CKFT/2-502 3	2900	3	5,95	1510	76	66
CKFT/2-561 4	2850	4	7,50	1510	79	86
CKFT/2-561 5,5	2855	5,5	10,50	2130	81	98
CKFT/2-632 5,5	2900	5,5	10,50	1690	82	103
CKFT/2-632 7,5	2900	7,5	13,90	2700	82	110
CKFT/2-631 7,5	2900	7,5	13,90	2160	82	111
CKFT/2-631 9,2	2900	9,2	16,60	3060	82	126
CKFT/2-712 7,5	2855	7,5	13,90	1690	85	151
CKFT/2-712 9,2	2855	9,2	16,60	2160	85	158
CKFT/2-712 11	2915	11	20,50	2700	85	220
CKFT/2-712 15	2900	15	27,00	3820	86	240
CKFT/2-711 11	2915	11	20,50	2410	86	220
CKFT/2-711 15	2900	15	27,00	3430	86	240
CKFT/2-711 18,5	2915	18,5	32,50	4250	86	265
CKFT/2-802 15	2900	15	27,00	2700	86	285
CKFT/2-802 18,5	2915	18,5	32,50	3820	86	310
CKFT/2-802 22	2925	22	39,00	4750	87	343
CKFT/2-801 15	2900	15	27,00	2410	87	305
CKFT/2-801 18,5	2915	18,5	32,50	3060	87	322
CKFT/2-801 22	2925	22	39,00	3820	88	357
CKFT/2-801 30	2945	30	53,00	5400	88	418

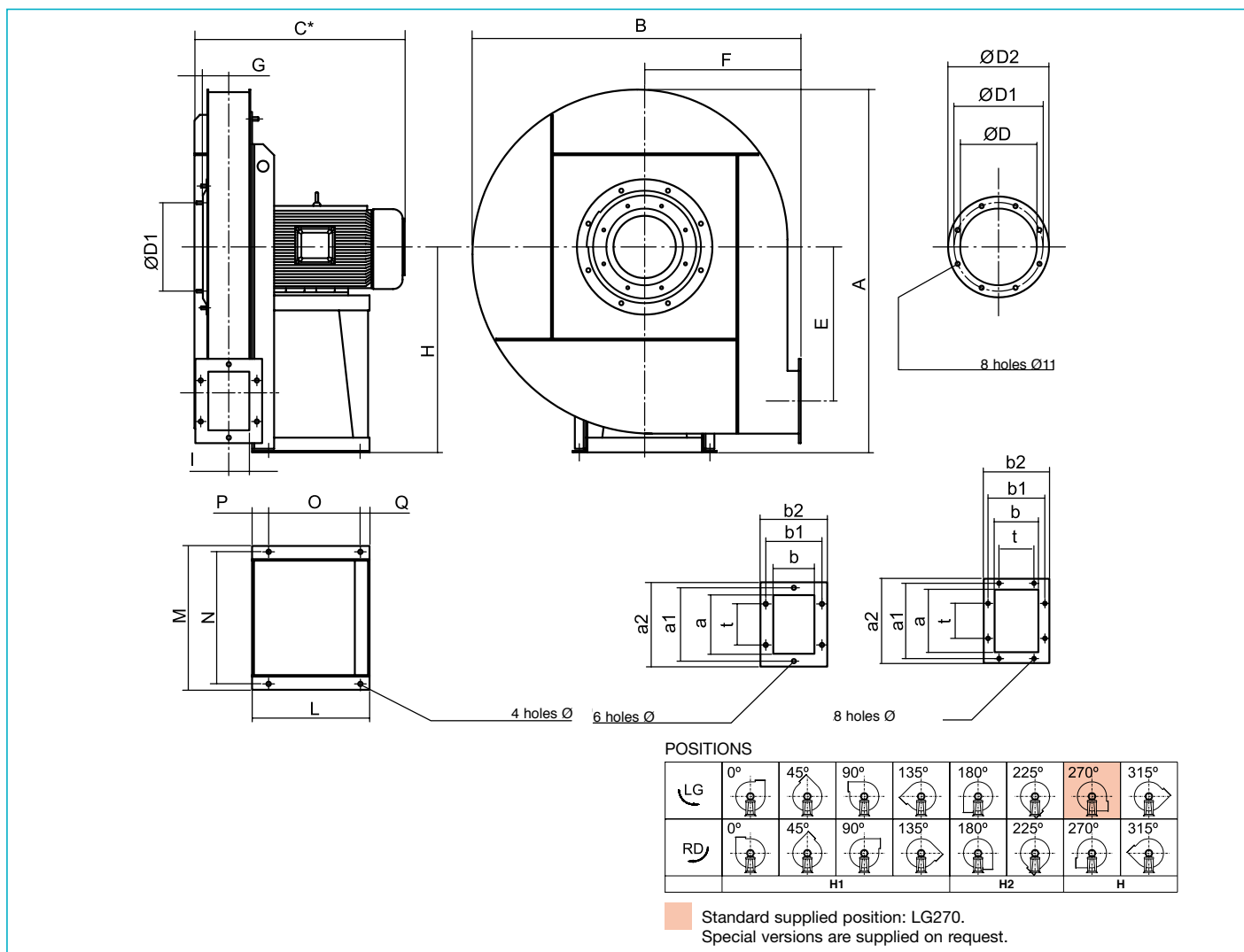


## Performance curves

- Fan ducted on both inlet and outlet sides.
- Air volume in, m<sup>3</sup>/h.
- Static pressure in mmWG and Pa.



■ **Dimensions (mm)**

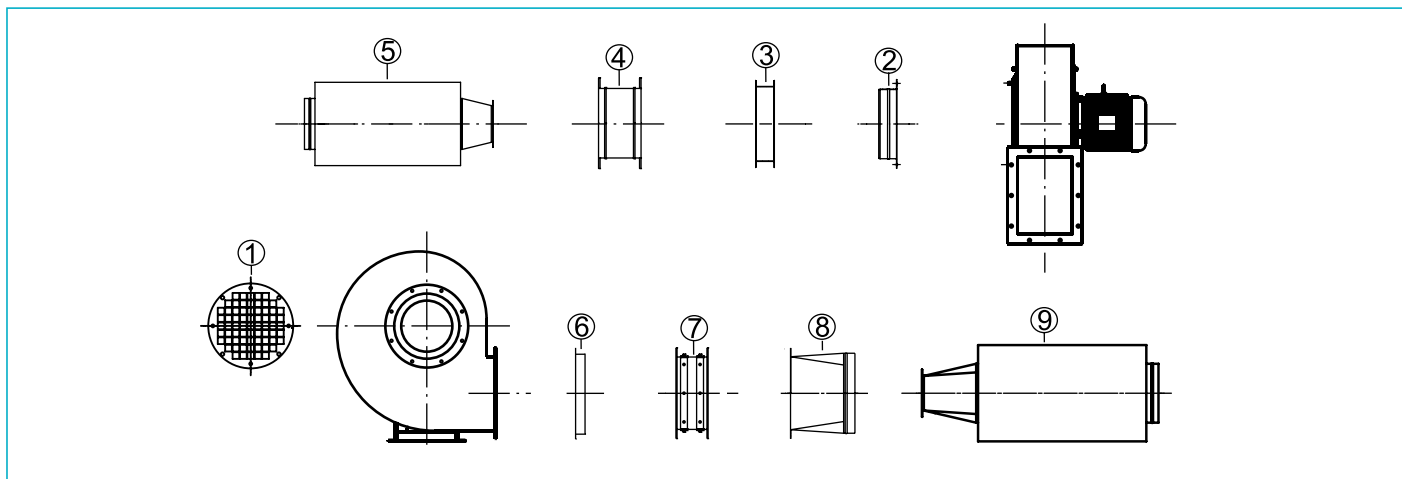


Model	A	B	C	E	F	G	H	H1	H2	I	L	M	N	O	P	Q	d
CKFT/2-502 2,2	800	735	400	337	355	58	450	450	355	53	215	270	245	137	60	18	10
CKFT/2-502 3	800	735	440	337	355	58	450	450	355	53	260	335	300	200	35	25	12
CKFT/2-561 4	900	825	500	380	400	50	475	475	400	58	260	335	300	200	35	25	12
CKFT/2-561 5,5	900	825	545	380	400	50	475	475	400	58	320	392	360	250	45	25	12
CKFT/2-632 5,5	1000	900	560	420	425	71	560	560	425	63	320	392	360	250	45	25	12
CKFT/2-632 7,5	1000	900	560	420	425	71	560	560	425	63	320	392	360	250	45	25	12
CKFT/2-631 7,5	1000	900	560	420	425	71	560	560	425	63	320	392	360	250	45	25	12
CKFT/2-631 9,2	1000	900	600	420	425	71	560	560	425	63	320	392	360	250	45	25	12
CKFT/2-712 7,5	1120	1000	575	470	475	80	630	630	475	71	320	392	360	250	45	25	12
CKFT/2-712 9,2	1120	1000	615	470	475	80	630	630	475	71	320	392	360	250	45	25	12
CKFT/2-712 11	1120	1000	710	470	475	80	630	630	475	71	425	440	400	340	55	30	14
CKFT/2-712 15	1120	1000	710	470	475	80	630	630	475	71	425	440	400	340	55	30	14
CKFT/2-711 11	1120	1000	710	470	475	80	630	630	475	71	425	440	400	340	55	30	14
CKFT/2-711 15	1120	1000	710	470	475	80	630	630	475	71	425	440	400	340	55	30	14
CKFT/2-711 18,5	1120	1000	760	470	475	80	630	630	475	71	425	440	400	340	55	30	14
CKFT/2-802 15	1250	1120	650	530	530	90	710	630	530	80	425	440	400	340	55	30	14
CKFT/2-802 18,5	1250	1120	650	530	530	90	710	630	530	80	425	440	400	340	55	30	14
CKFT/2-802 22	1250	1120	650	530	530	90	710	630	530	80	470	500	450	370	65	35	14
CKFT/2-801 15	1250	1120	650	530	530	90	710	630	530	80	425	440	400	340	55	30	14
CKFT/2-801 18,5	1250	1120	650	530	530	90	710	630	530	80	425	440	400	340	55	30	14
CKFT/2-801 22	1250	1120	650	530	530	90	710	630	530	80	470	500	450	370	65	35	14
CKFT/2-801 30	1250	1120	650	530	530	90	710	630	530	80	500	570	510	385	75	40	16

Model	D	D1	D2	a	b	a1	b1	a2	b2	t	n°	Ø
CKFT 502	165	200	235	125	90	165	130	185	150	100	6	9,5
CKFT 561	185	219	255	140	100	182	141	210	170	112	6	11,5
CKFT 632-631	205	241	275	160	112	200	153	230	182	112	6	11,5
CKFT 712-711	229	265	299	180	125	219	167	250	195	112	6	11,5
CKFT 802-801	255	292	325	200	140	241	182	270	210	112	8	11,5

## Accessories

For more information see "Mounting accessories".



CKFT	① Inlet guard	② Inlet flange	③ Double connection flange	④ Circular flexible connector	⑤ Inlet sound attenuator	⑥ Outlet flange	⑦ Rectangular flexible connector	⑧ Rectangular/circular connection flange	⑨ Outlet soundr attenuator
502	KRDA-160	KRBA-160	KRBD-160	KREA-160	KRTA-160/200	KRBR-125x90	KRED-125x90	KRBI-125x90	KRTI-125x90/200
561	KRDA-180	KRBA-180	KRBD-180	KREA-180	KRTA-180/250	KRBR-140x100	KRED-140x100	KRBI-140x100	KRTI-140x100/250
632-631	KRDA-200	KRBA-200	KRBD-200	KREA-200	KRTA-200/315	KRBR-160x112	KRED-160x112	KRBI-160x112	KRTI-160x112/315
712-711	KRDA-225	KRBA-225	KRBD-225	KREA-225	KRTA-225/355	KRBR-180x125	KRED-180x125	KRBI-180x125	KRTI-180x125/355
802-801	KRDA-250	KRBA-250	KRBD-250	KREA-250	KRTA-250/400	KRBR-200x140	KRED-200x140	KRBI-200x140	KRTI-200x140/400



CKFT

Radial centrifugal fans

