



**ACF**

VENTILATOREN



***Radialventilator  
Baureihe: RL***

# RL

**VENTILATORE AD ALTO RENDIMENTO**  
*HIGH EFFICIENCY FAN*



**GIRANTE A PALE CURVE ROVESCE**  
**BACKWARD CURVED BLADES IMPELLER**



**BASSA PRESSIONE**  
*LOW PRESSURE*

**Portata/Flow rate:**  
**700 ÷ 240000 m<sup>3</sup>/h**

**Pressione/Pressure:**  
**10 ÷ 388 mm H<sub>2</sub>O**



**ACF**



**Ihr Partner für Ventilatoren**  
Stahl | Edelstahl | Aluminium Kunststoff

# RL

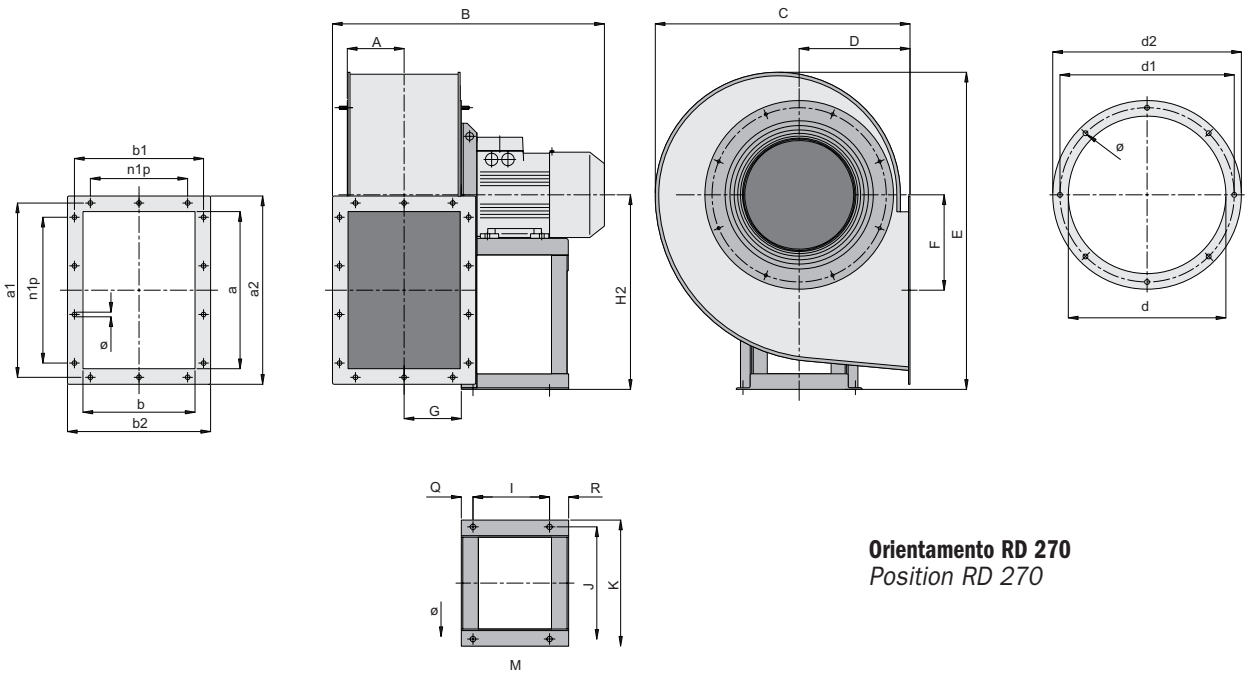
## ASPIRATORE VENTILATORE CENTRIFUGO CENTRIFUGAL FAN



**VENTILATORE AD ALTO RENDIMENTO: MOD. RL.**  
**CAMPO DI LAVORO:** portate elevate, prevalenze basse.  
**TIPO DI PALE:** rovesce. **APPLICAZIONI:** aspirazioni di aria pulita e leggermente polverosa, per le più disparate applicazioni nell'impiantistica industriale e del condizionamento civile e industriale. **TEMPERATURA DEL FLUIDO:** fino a 60° C in esecuzione standard; esecuzioni speciali per temperature superiori.  
**CARATTERISTICHE COSTRUTTIVE:** costruzione robusta in lamiera verniciata, ventola in acciaio equilibrata staticamente e dinamicamente.  
**CARATTERISTICHE DI FUNZIONAMENTO:** condizioni dell'aria in aspirazione  $T = 15^{\circ}\text{C}$ ,  $p = 760\text{ mm Hg}$ .  
**COSTRUZIONI SPECIALI:** versione antiscintilla o ATEX. Versione anticorrosiva eseguita con verniciature o materiali speciali (acciaio inox). **VERSIONE PER ALTE TEMPERATURE:** con ventolina di raffreddamento fino a 300° C, esecuzioni speciali a richiesta per temperature fino a 450° C.

**HIGH EFFICIENCY FAN: MOD. RL.**  
**FIELD OF APPLICATION:** very high flow rates, low pressures.  
**TYPE OF BLADES:** backward.  
**APPLICATIONS:** for the suction of clean or slightly dusty air and the most various uses in the industrial field and for uses civil and industrial air conditioning system. **AIR TEMPERATURE:** up to 60°C standard, special features for higher temperatures.  
**CONSTRUCTION SPECIFICATIONS:** strong construction in painted carbon sheet metal. Impellers statically and dynamically balanced.  
**WORKING PRINCIPLES:** condition of the ducted air  $T = 15^{\circ}\text{C}$ ,  $p = 760\text{ mm Hg}$ .  
**SPECIAL CONSTRUCTIONS:** sparkproof features. Corrosion resistant version with special coatings or material (stainless steel). **TEMPERATURE RESISTANT FEATURES:** with small cooling disk up to 300° C. Special version on demand.

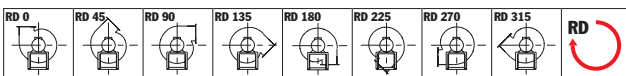




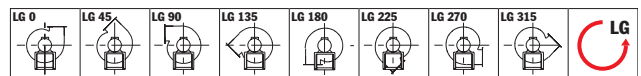
**Orientamento RD 270**  
Position RD 270

# RL 250÷500

### Direzioni di rotazione (vista lato motore) - Rotation senses (seen from motor side)



**Rotazione oraria** - Clockwise rotation sense



**Rotazione anti-oraria** - Anti-Clockwise rotation sense

# DIMENSIONI D'INGOMBRO

## OVERALL DIMENSIONS

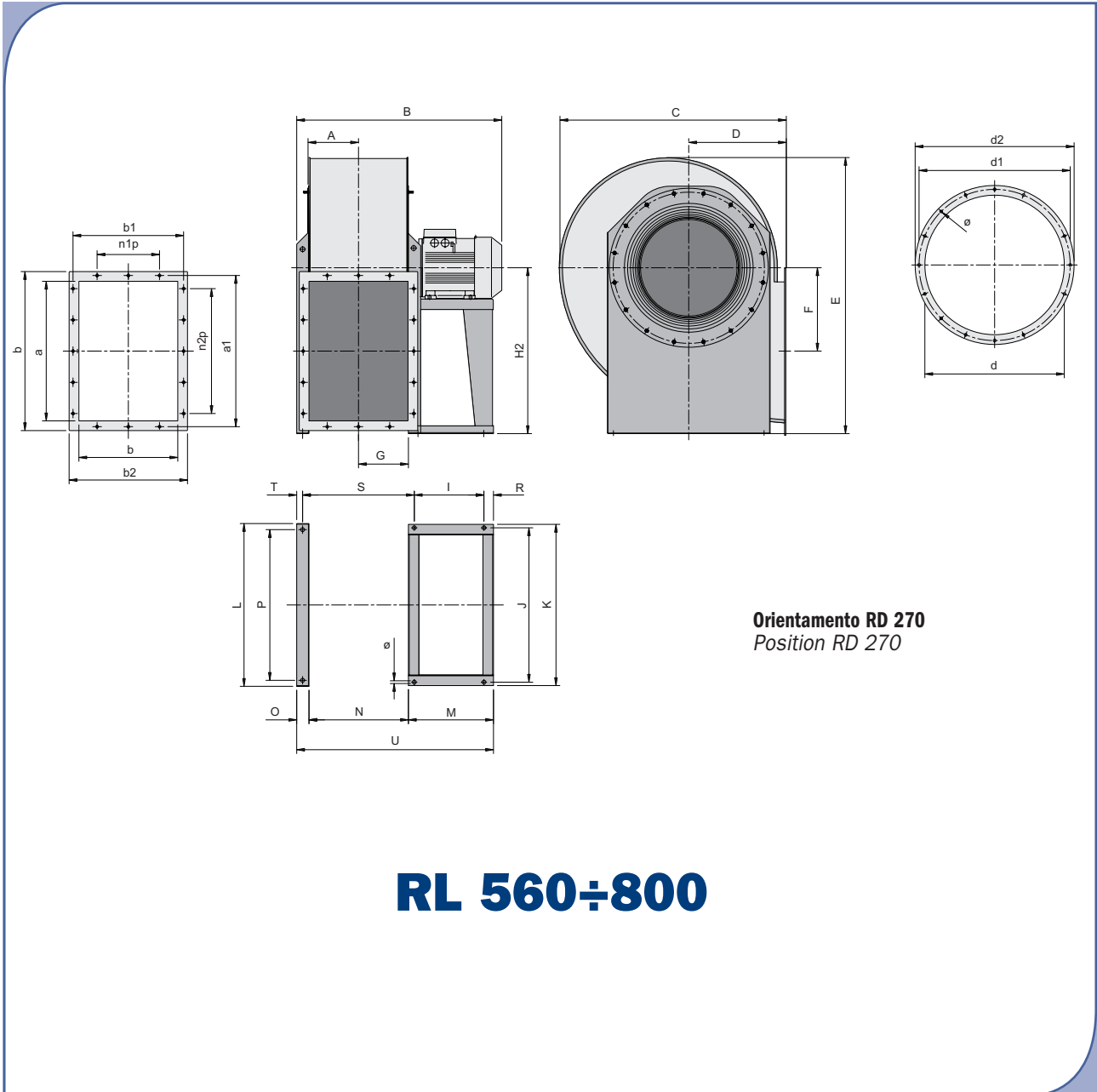


# RL 250÷500

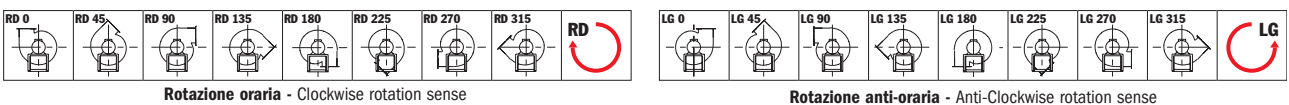
Peso ventilatore in Kgf (completo di motore) - Weight of ventilator (complete with motor)

TIPO - TYPE		PESO WEIGHT	PD <sup>2</sup> GD <sup>2</sup>	VENTILATORE FAN									
VENTILATORE FAN	MOTORE MOTOR			kgf	kgf m <sup>2</sup>	A	B	C	D	E	F	G	H
<b>RL 250</b>	<b>71 B2</b>	33	0,145	94	435	441	195	526	149	96	315	195	315
<b>RL 280</b>	<b>80 B2</b>	43	0,195	105	450	477	200	610	172	105	375	200	375
<b>RL 311</b> <b>RL 312</b>	<b>90 L2</b> <b>63 B4</b>	52 42	0,32	117	539 454	527	225	658	196	117	400	225	400
<b>RL 351</b> <b>RL 352</b>	<b>100 LA2</b> <b>71 B4</b>	80 65	0,52	130	636 506	600	255	740	216	131	450	255	450
<b>RL 401</b> <b>RL 402</b> <b>RL 403</b>	<b>112 M2</b> <b>132 SA2</b> <b>80 A4</b>	95 108 75	1,1	147	668 730 558	655	285	815	245	147	500	285	500
<b>RL 451</b> <b>RL 452</b> <b>RL 453</b> <b>RL 454</b>	<b>132 SB2</b> <b>160 MA2</b> <b>80 B4</b> <b>90 S4</b>	124 160 89 94	1,9	163	764 900 592 632	735	320	915	275	165	560	320	560
<b>RL 501</b> <b>RL 502</b> <b>RL 503</b> <b>RL 504</b> <b>RL 505</b> <b>RL 506</b>	<b>160 MB2</b> <b>160 L2</b> <b>90 L4</b> <b>100 LA4</b> <b>80 A6</b> <b>80 B6</b>	187 196 123 129 115 116	3,1	183	939 939 671 741 631 631	832	360	1000	303	185	600	360	600

TIPO - TYPE	FLANGIA ASPIRANTE INLET FLANGE					FLANGIA PREMENTE OUTLET FLANGE										BASAMENTO BASE															
	VENTILATORE FAN	d	d <sub>1</sub>	d <sub>2</sub>	n°	∅	a	b	a <sub>1</sub>	b <sub>1</sub>	a <sub>2</sub>	b <sub>2</sub>	n <sub>1</sub> xp	n <sub>2</sub> xp	n°	∅	I	J	K	L	M	N	O	P	Q	R	S	T	U	∅	
<b>RL 250</b>	255	292	325	8	10	258	185	292	219	328	255	1x112	2x112	10	12	121	203	225	-	189	-	-	-	45	23	-	-	-	-	10	
<b>RL 280</b>	285	332	365	8	12	288	205	332	249	368	285	1x125	2x125	10	12	121	203	225	-	211	-	-	-	45	45	-	-	-	-	10	
<b>RL 311</b> <b>RL 312</b>	320	366	400	8	12	322	229	366	273	402	309	1x125	2x125	10	12	133 86	234 184	260 206	-	246	-	-	-	55 45	58 14	-	-	-	-	-	10
<b>RL 351</b> <b>RL 352</b>	360	405	440	8	12	361	256	405	300	441	336	1x125	2x125	10	12	197 121	289 203	324 225	-	276	-	-	-	30 45	49 23	-	-	-	-	-	12
<b>RL 401</b> <b>RL 402</b> <b>RL 403</b>	405	448	485	8	12	404	288	448	332	484	368	2x125	3x125	14	12	197 237 121	289 337 203	324 372 225	-	276	-	-	-	30 40 45	49 59 45	-	-	-	-	-	12
<b>RL 451</b> <b>RL 452</b> <b>RL 453</b> <b>RL 454</b>	455	497	535	8	12	453	322	497	366	533	402	2x125	3x125	14	12	237 337 121 133	337 395 203 234	440 440 225 260	-	436	-	-	-	40 50 45 55	59 49 45 58	-	-	-	-	-	12
<b>RL 501</b> <b>RL 502</b> <b>RL 503</b> <b>RL 504</b> <b>RL 505</b> <b>RL 506</b>	505	551	585	8	14	507	361	551	405	587	441	2x125	3x125	14	12	337 337 133 197	395 395 234 289	440 440 260 324	-	436	-	-	-	50 50 55 30	49 49 58 49	-	-	-	-	-	14
																121	203	225	-	211	-	-	-	45	45	-	-	-	-	-	10
																121	203	225	-	211	-	-	-	45	45	-	-	-	-	-	10



### Direzioni di rotazione (vista lato motore) - Rotation senses (seen from motor side)



# DIMENSIONI D'INGOMBRO

## OVERALL DIMENSIONS



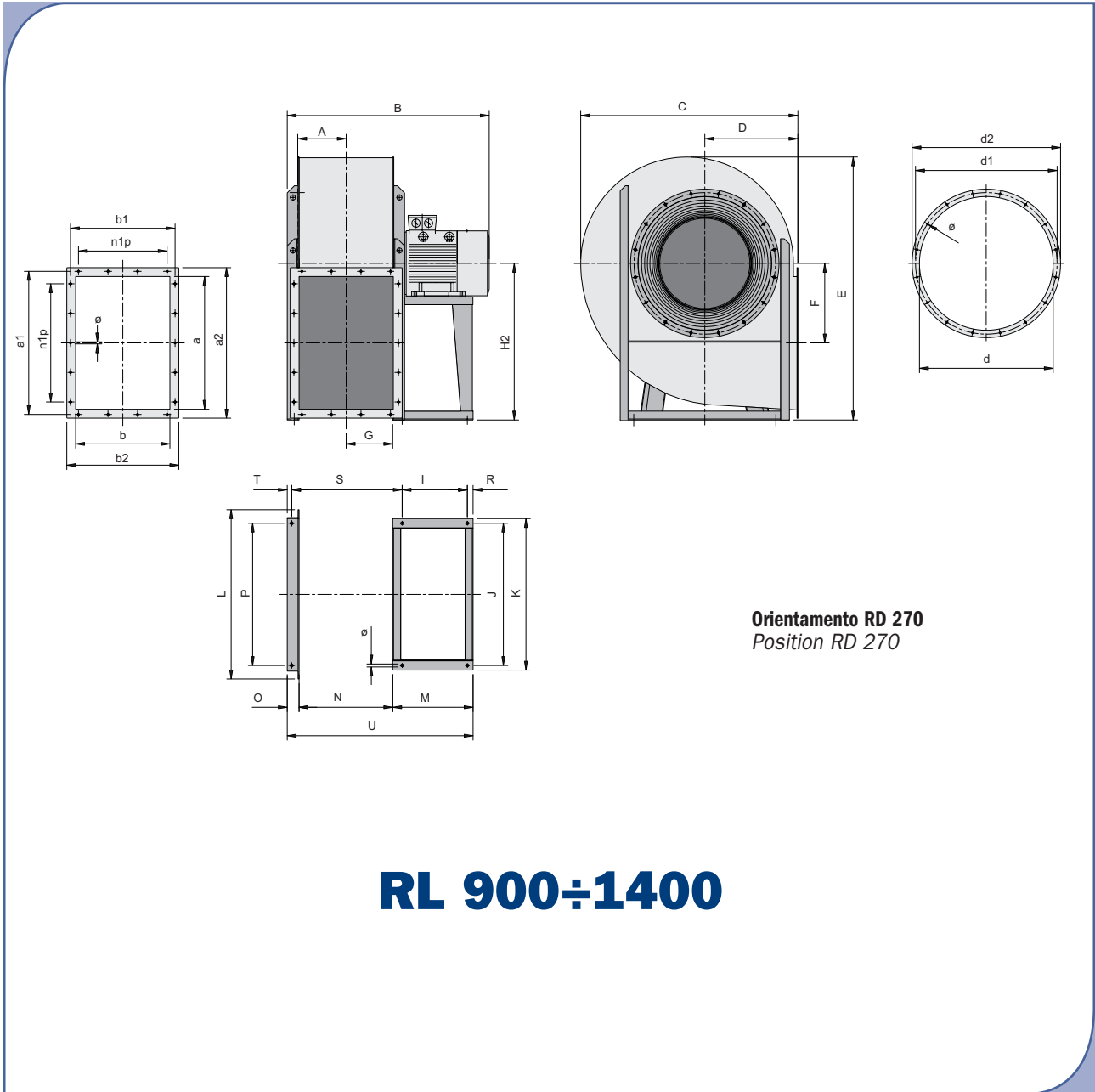
# RL 560÷800

Peso ventilatore in Kgf (completo di motore) - Weight of ventilator (complete with motor)

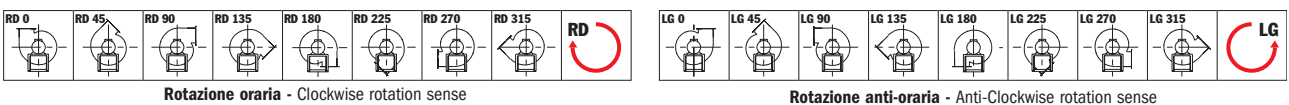
TIPO - TYPE		PESO WEIGHT	PD² GD²	VENTILATORE FAN									
VENTILATORE FAN	MOTORE MOTOR			kgf	kgf m²	A	B	C	D	E	F	G	H
<b>RL 561</b>	<b>100 LB4</b>	141	5,5	205	797	940	400	1126	332	206	670	400	670
<b>RL 562</b>	<b>112 M4</b>	146			797								
<b>RL 563</b>	<b>90 S6</b>	131			727								
<b>RL 564</b>	<b>90 L6</b>	133			727								
<b>RL 631</b>	<b>132 SA4</b>	190	8,7	230	908	1052	450	1260	373	231	750	450	750
<b>RL 632</b>	<b>132 MA4</b>	204			908								
<b>RL 633</b>	<b>100 LA6</b>	173			846								
<b>RL 634</b>	<b>112 M6</b>	179			846								
<b>RL 711</b>	<b>160 M4</b>	315	15,5	257	1105	1160	500	1416	427	256	850	500	850
<b>RL 712</b>	<b>160 L4</b>	326			1105								
<b>RL 713</b>	<b>132 SA6</b>	276			969								
<b>RL 714</b>	<b>132 MA6</b>	286			969								
<b>RL 801</b>	<b>180 M4</b>	402	27	287	1187	1312	560	1591	478	287	950	560	950
<b>RL 802</b>	<b>180 L4</b>	418			1262								
<b>RL 803</b>	<b>132 MB6</b>	330			1051								
<b>RL 804</b>	<b>160M6</b>	368			1187								

TIPO - TYPE	FLANGIA ASPIRANTE INLET FLANGE					FLANGIA PREMENTE OUTLET FLANGE										BASAMENTO BASE															
	VENTILATORE FAN	d	d <sub>1</sub>	d <sub>2</sub>	n°	∅	a	b	a <sub>1</sub>	b <sub>1</sub>	a <sub>2</sub>	b <sub>2</sub>	n <sub>1</sub> xp	n <sub>2</sub> xp	n°	∅	I	J	K	L	M	N	O	P	Q	R	S	T	U	∅	
<b>RL 561</b>	565	629	665	16	14	569	404	629	464	669	504	2x160	3x160	14	14	197	289	324	276	692	276	408	53	632	-	49	468	711	12		
<b>RL 562</b>																197	289	324	276							49	468	711	12		
<b>RL 563</b>																133	234	260	246							58	493	666	10		
<b>RL 564</b>																133	234	260	246							58	493	666	10		
<b>RL 631</b>	635	698	735	16	14	638	453	698	513	738	553	2x160	3x160	14	14	237	337	372	336	762	336	457	53	702	-	59	527	810	23	810	
<b>RL 632</b>																237	337	372	336							59	527	810			
<b>RL 633</b>																197	289	324	276							49	517	760			
<b>RL 634</b>																197	289	324	276							49	517	760			
<b>RL 711</b>	715	775	815	16	14	715	507	775	567	815	607	2x160	4x160	16	14	316	436	832	436	772	826	832	510	60	772	-	49	988	27	873	
<b>RL 712</b>																316	436		436								49	988			
<b>RL 713</b>																201	336		336								59	606			873
<b>RL 714</b>																201	336		336								59	606			873
<b>RL 801</b>	805	861	905	16	14	801	569	871	639	921	689	2x200	3x200	14	14	361	463	932	463	862	926	932	572	60	862	-	39	1095	27	1095	
<b>RL 802</b>																361	463		463								39	935			
<b>RL 803</b>																201	336		336								59	668			935
<b>RL 804</b>																316	436		436								49	1050			





### Direzioni di rotazione (vista lato motore) - Rotation senses (seen from motor side)



# DIMENSIONI D'INGOMBRO

## OVERALL DIMENSIONS



# RL 900÷1400

Peso ventilatore in Kgf (completo di motore) - Weight of ventilator (complete with motor)

TIPO - TYPE		PESO WEIGHT	PD² GD²	VENTILATORE FAN									
VENTILATORE FAN	MOTORE MOTOR			kgf	kgf m²	A	B	C	D	E	F	G	H
<b>RL 901</b>	<b>225 S4</b>	630	43	322	1408	1470	630	1780	538	319	850	630	1060
<b>RL 902</b>	<b>225 M4</b>	650			1408								
<b>RL 903</b>	<b>160 L6</b>	500			1256								
<b>RL 904</b>	<b>180 L6</b>	530			1331								
<b>RL 1001</b>	<b>250 M4</b>	832	78	360	1505	1656	710	1993	607	358	950	710	1180
<b>RL 1002</b>	<b>280 S4</b>	941			1635								
<b>RL 1003</b>	<b>200 LA6</b>	697			1428								
<b>RL 1004</b>	<b>200 LB6</b>	716			1428								
<b>RL 1121</b>	<b>225 M6</b>	1071	134	404	1590	1854	800	2222	684	401	1060	800	1320
<b>RL 1122</b>	<b>250 M6</b>	1212			1590								
<b>RL 1251</b>	<b>280 M6</b>	1475	238	452	1818	2084	900	2517	770	449	1190	900	1500
<b>RL 1252</b>	<b>315 S6</b>	1596			1818								
<b>RL 1401</b>	<b>315 MA6</b>	2038	379	507	2099	2295	1000	2816	854	504	1320	1000	1700
<b>RL 1402</b>	<b>315 MB6</b>	2094			2099								

TIPO - TYPE	FLANGIA ASPIRANTE INLET FLANGE					FLANGIA PREMENTE OUTLET FLANGE										BASAMENTO BASE													
	VENTILATORE FAN	d	d <sub>1</sub>	d <sub>2</sub>	n°	∅	a	b	a <sub>1</sub>	b <sub>1</sub>	a <sub>2</sub>	b <sub>2</sub>	n <sub>1</sub> xp	n <sub>2</sub> xp	n°	∅	I	J	K	L	M	N	O	P	Q	R	S	T	U
<b>RL 901</b>	905	958	1005	16	14	898	638	968	708	1018	758	3x200	4x200	18	14	441	962	1026	1145	540	638	80	962	-	39	731	47	1258	
<b>RL 902</b>																441				540								1258	
<b>RL 903</b>																316				415								1133	
<b>RL 904</b>																361				460								1178	
<b>RL 1001</b>	1007	1067	1107	16	14	1007	715	1077	785	1127	835	3x200	4x200	18	14	500	1056	1128	1255	600	715	100	1056	-	45	803	67	1415	
<b>RL 1002</b>																590				690								1505	
<b>RL 1003</b>																400				500								1315	
<b>RL 1004</b>																400				500								1315	
<b>RL 1121</b>	1130	1200	1250	24	14	1130	801	1210	881	1270	941	3x200	5x200	20	18	415	1178	1268	1400	540	801	100	1178	-	45	926	55	1441	
<b>RL 1122</b>																475				600								1501	
<b>RL 1251</b>	1260	1337	1380	24	17	1267	898	1347	978	1407	1038	4x200	6x200	24	18	565	1310	1400	1530	690	898	100	1310	-	45	1023	55	1688	
<b>RL 1252</b>																675				800								1798	
<b>RL 1401</b>	1420	1491	1540	32	17	1421	1007	1501	1087	1561	1147	4x200	6x200	24	18	645	1450	1560	1690	800	1007	130	1450	-	55	1152	85	1937	
<b>RL 1402</b>																645				800								1937	





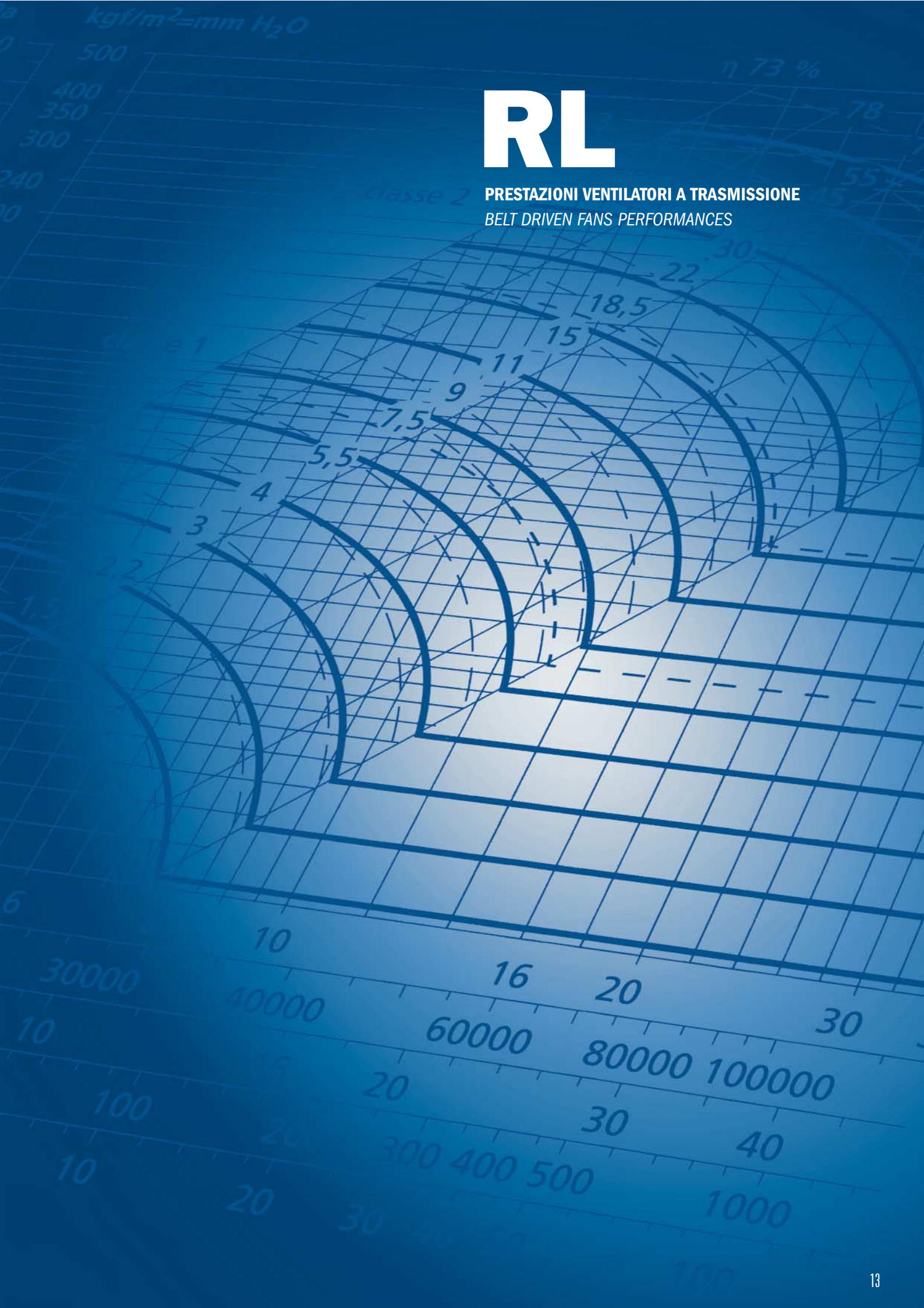
**ACF**



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Stahl | Edelstahl | Aluminium Kunststoff

# RL

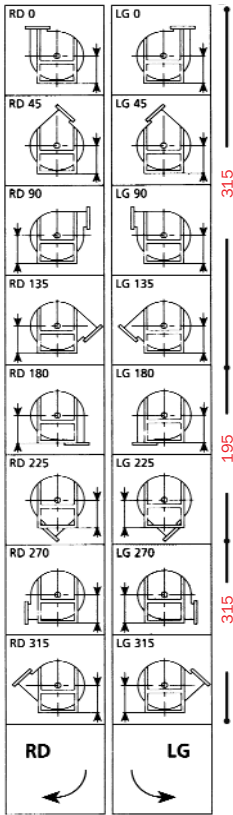
PRESTAZIONI VENTILATORI A TRASMISSIONE  
BELT DRIVEN FANS PERFORMANCES



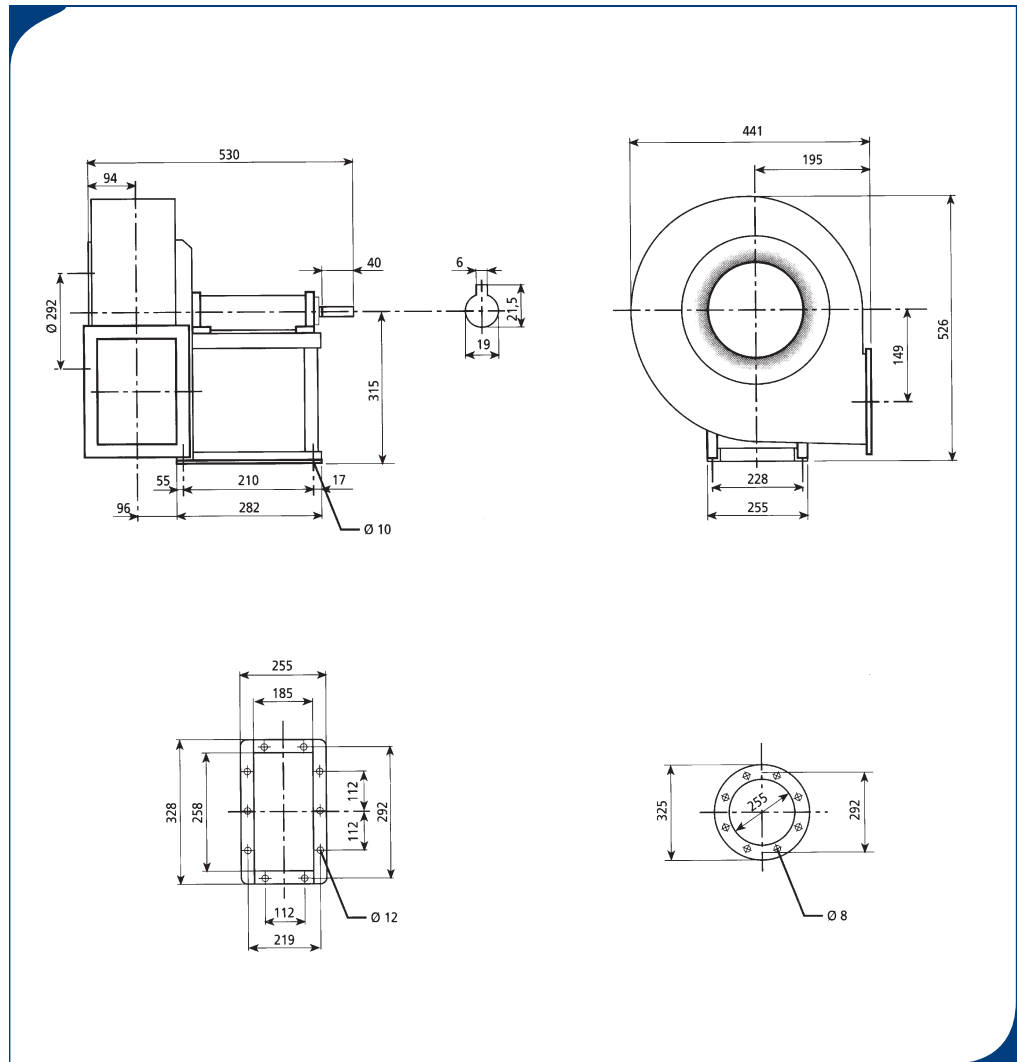


# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT DRIVEN FANS PERFORMANCES

## RL 250T



Il ventilatore è orientabile  
The fan is revolvable



**Peso ventilatore in kgf 30**  
Weight of ventilator in kgf 30

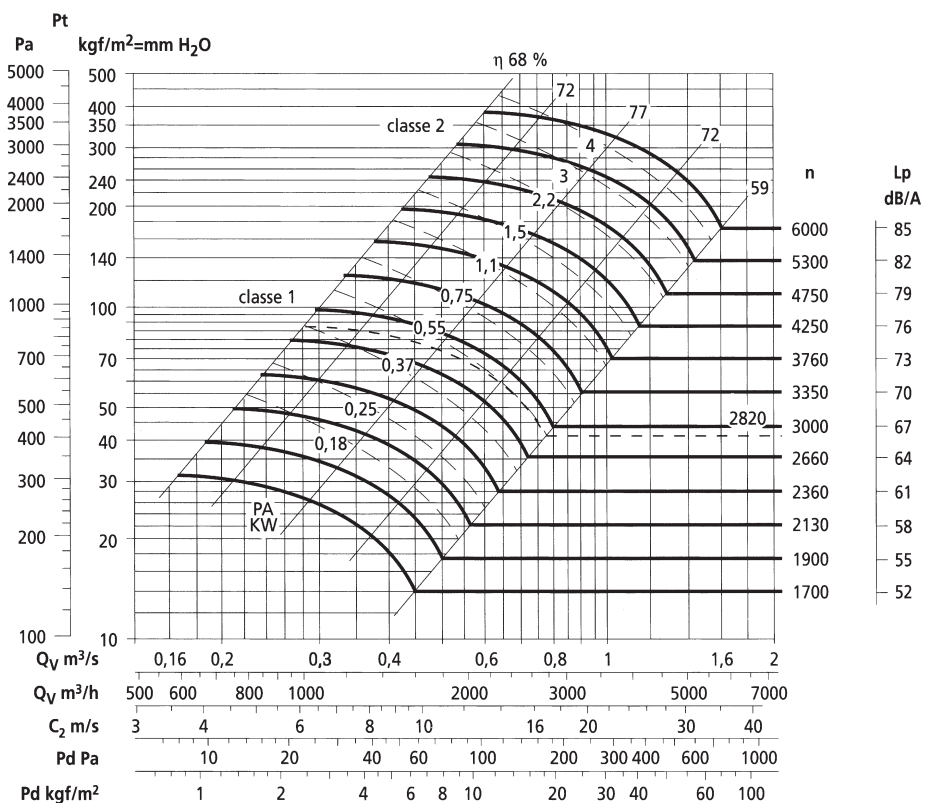
**PD<sup>2</sup> = 0,145 kgf m<sup>2</sup>**  
GD<sup>2</sup> = 0,145 kgf m<sup>2</sup>

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2
<100°C =	4950	6250
100÷200°C =	4500	5600
200÷300°C =	4000	5000

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

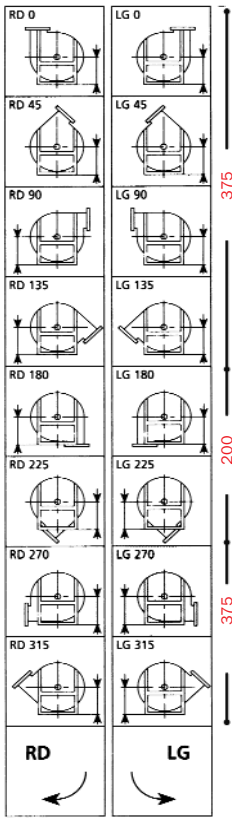
**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%



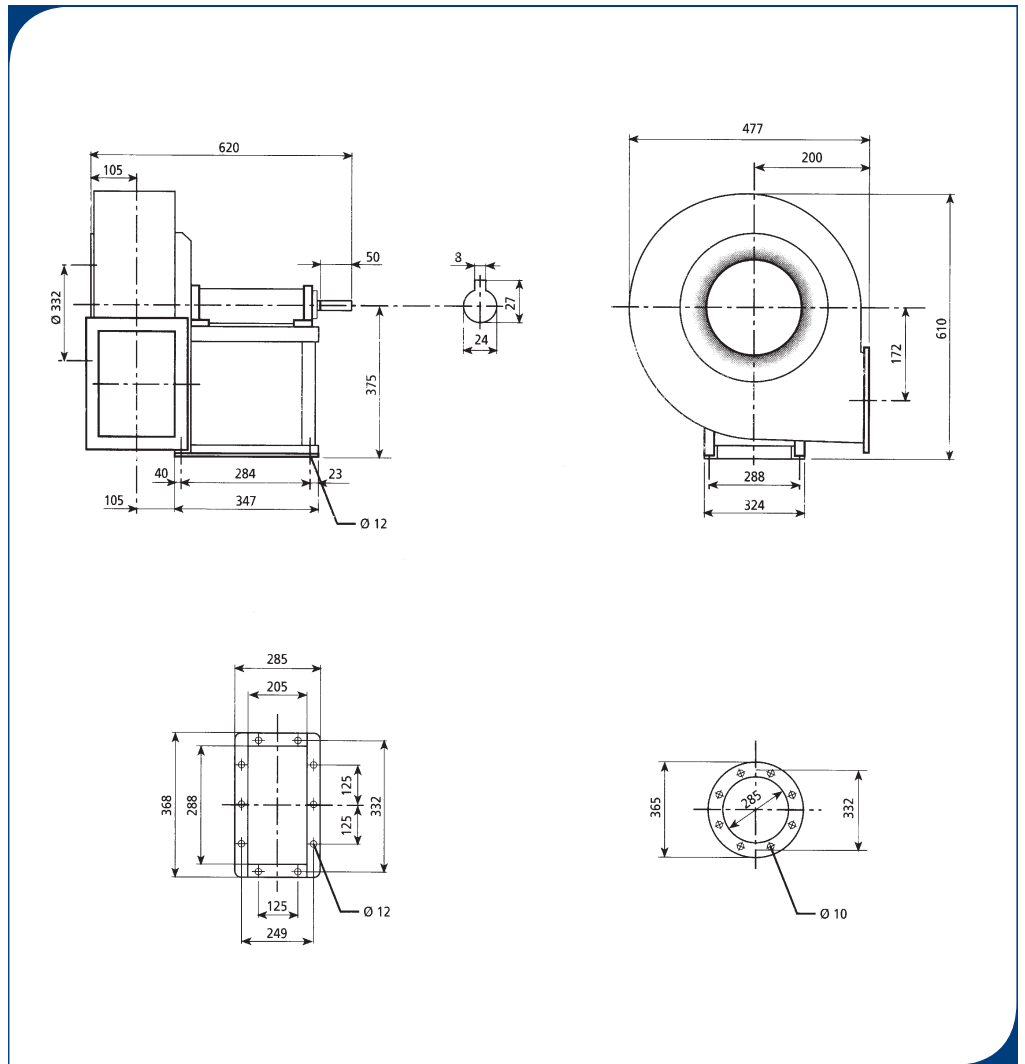
# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT BELT DRIVEN FANS PERFORMANCES



## RL 280T



Il ventilatore è orientabile  
The fan is revolvable



**Peso ventilatore in kgf 41**  
Weight of ventilator in kgf 41

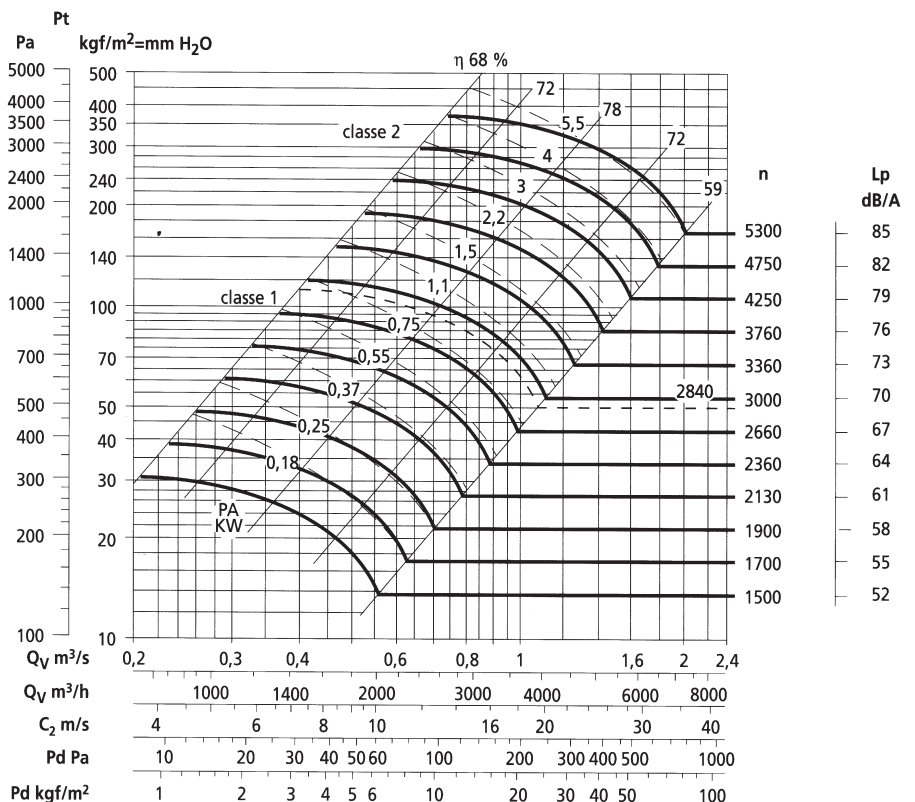
**PD<sup>2</sup> = 0,195 kgf m<sup>2</sup>**  
**GD<sup>2</sup> = 0,195 kgf m<sup>2</sup>**

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2
<100°C =	3950	5050
100÷200°C =	3550	4500
200÷300°C =	3120	4000

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%

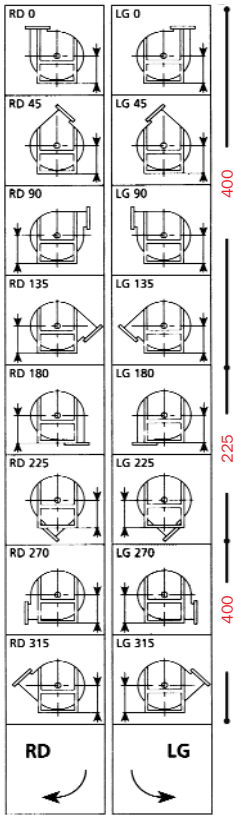




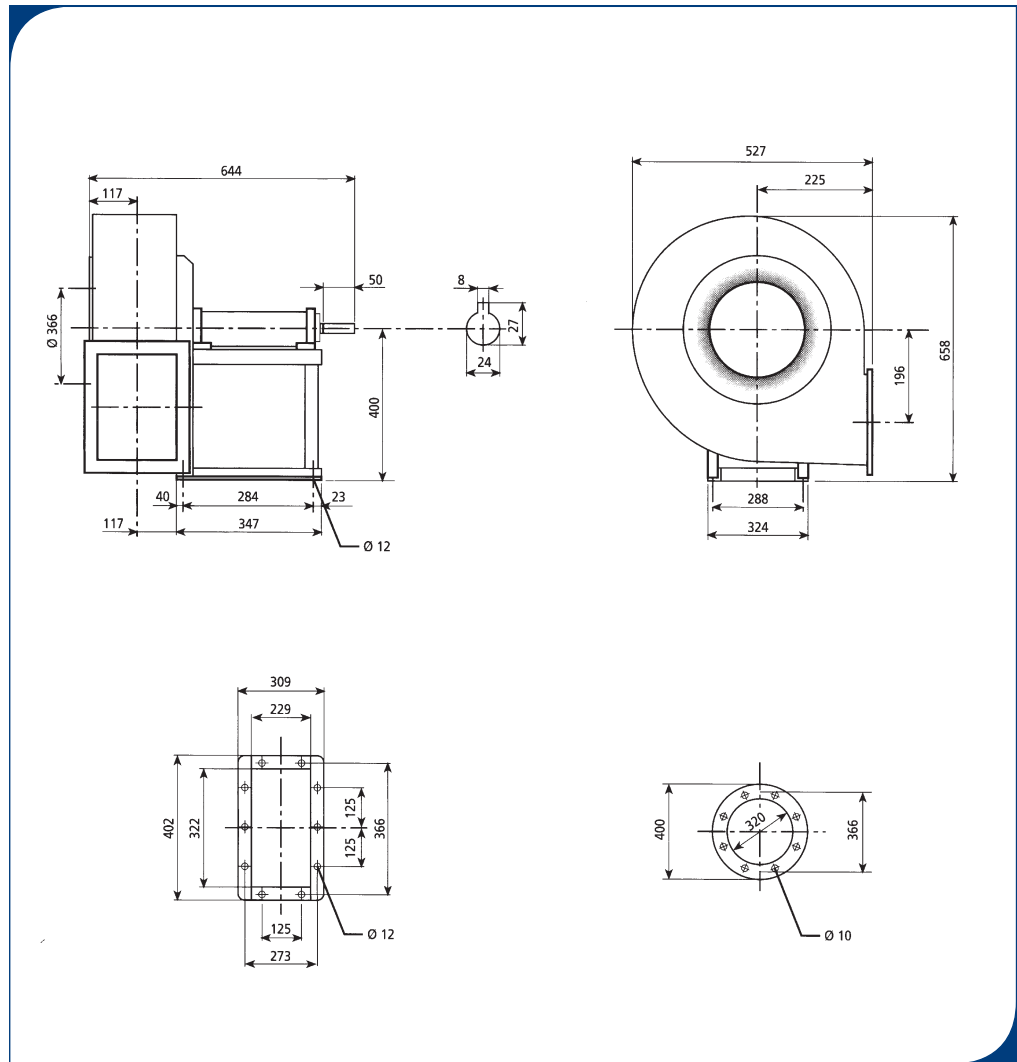


# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT DRIVEN FANS PERFORMANCES

## RL 310T



Il ventilatore è orientabile  
The fan is revolvable



**Peso ventilatore in kgf 46**  
Weight of ventilator in kgf 46

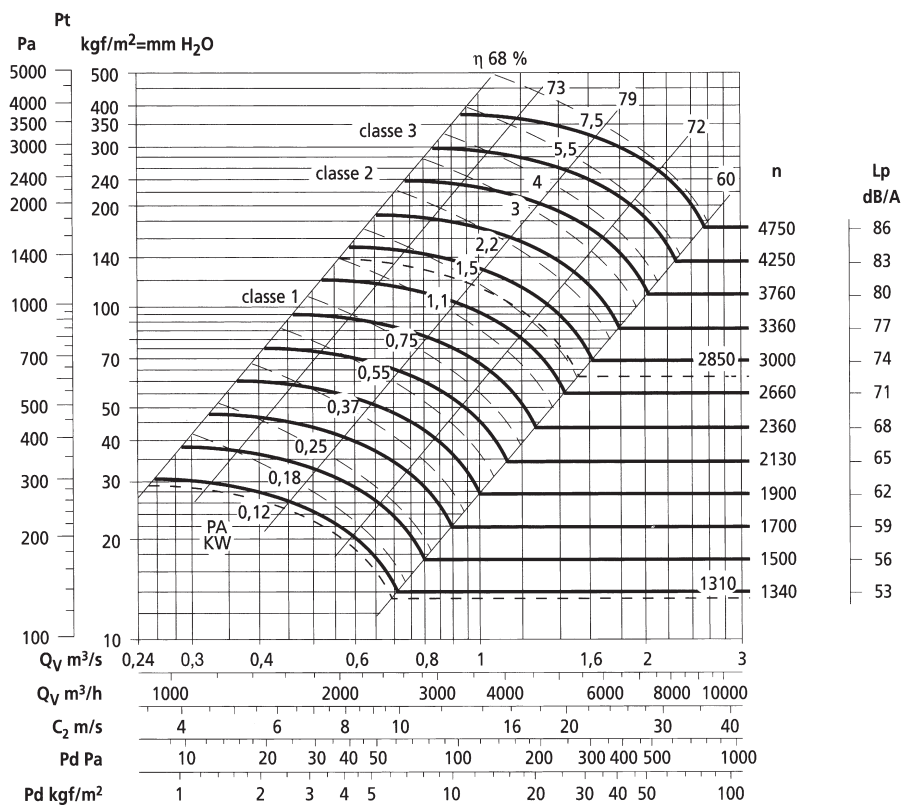
**PD<sup>2</sup> = 0,32 kgf m<sup>2</sup>**  
GD<sup>2</sup> = 0,32 kgf m<sup>2</sup>

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 3100	3950	
100÷200°C	= 2800	3500	4500
200÷300°C	= 2500	3150	4000

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

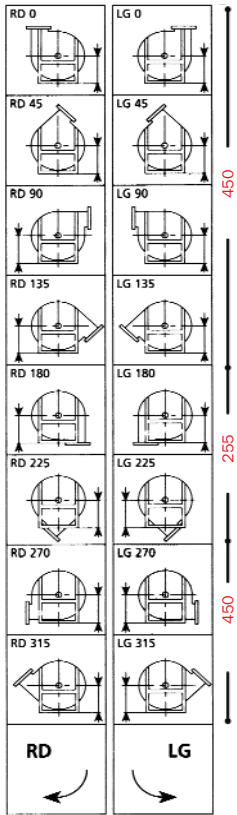
**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%



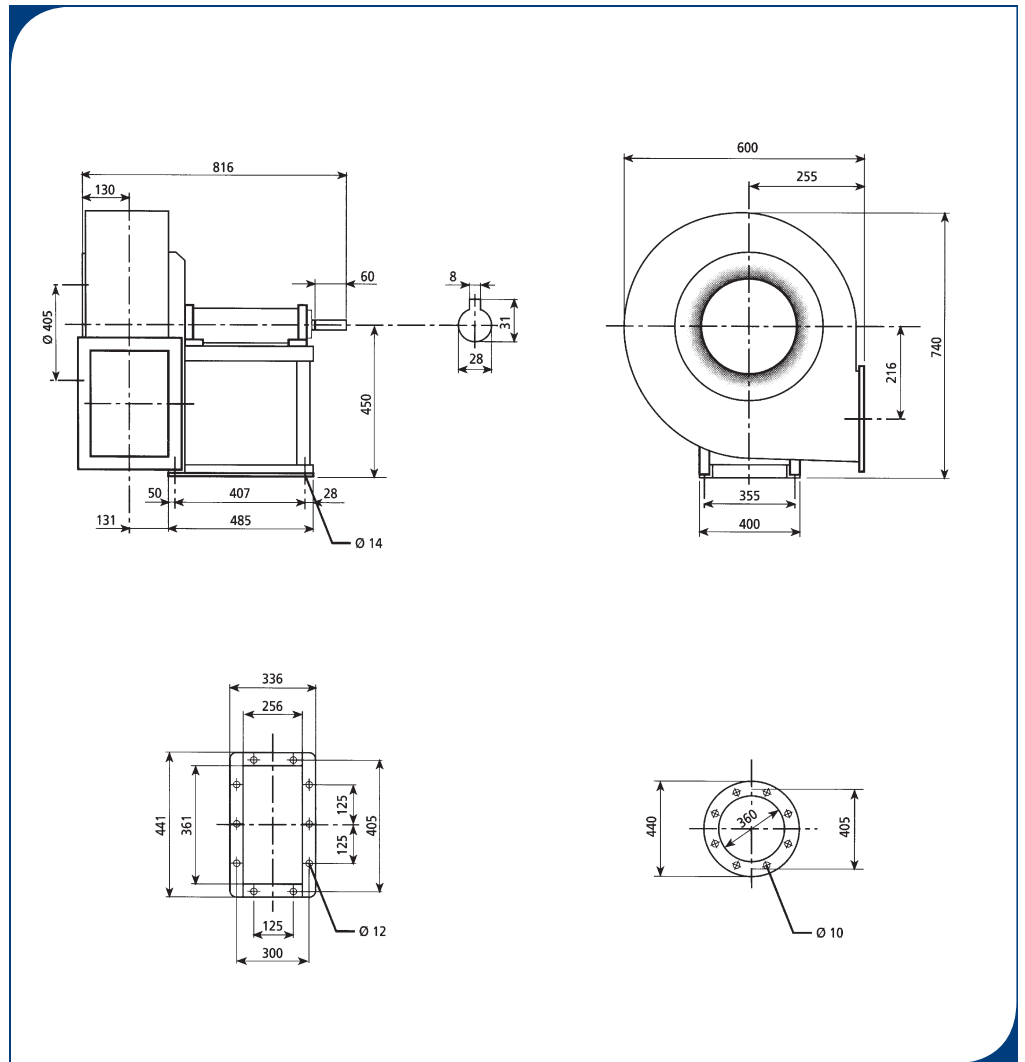
# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT BELT DRIVEN FANS PERFORMANCES



## RL 350T



**Il ventilatore è orientabile**  
*The fan is revolvable*



**Peso ventilatore in kgf 72**  
*Weight of ventilator in kgf 72*

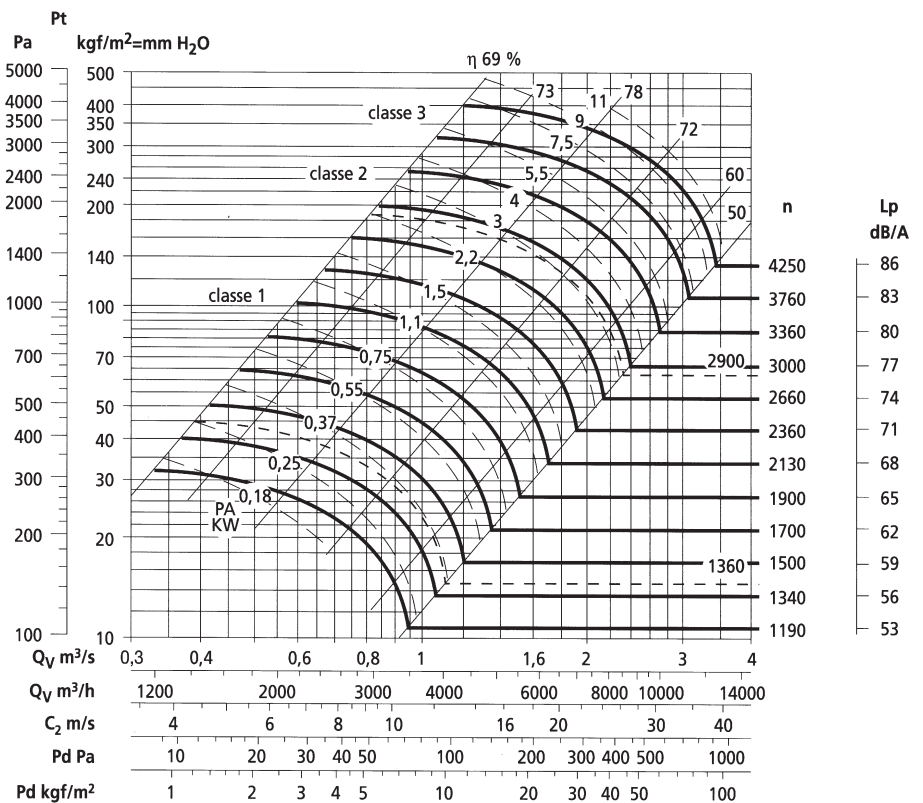
**PD<sup>2</sup> = 0,52 kgf m<sup>2</sup>**  
**GD<sup>2</sup> = 0,52 kgf m<sup>2</sup>**

**Massima velocità di rotazione**  
*Maximum rotation speed*

	Classe 1	Classe 2	Classe 3
<100°C	= 2800	3500	4520
100÷200°C	= 2500	3150	4000
200÷300°C	= 2250	2800	3520

**Tolleranza sulla rumorosità + 3 dB(A)**  
*Noise tolerance + 3 dB(A)*

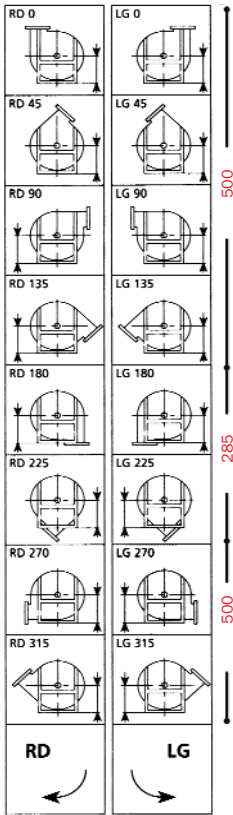
**Tolleranza sulla potenza assorbita ± 3%**  
*Absorbed power tolerance ± 3%*



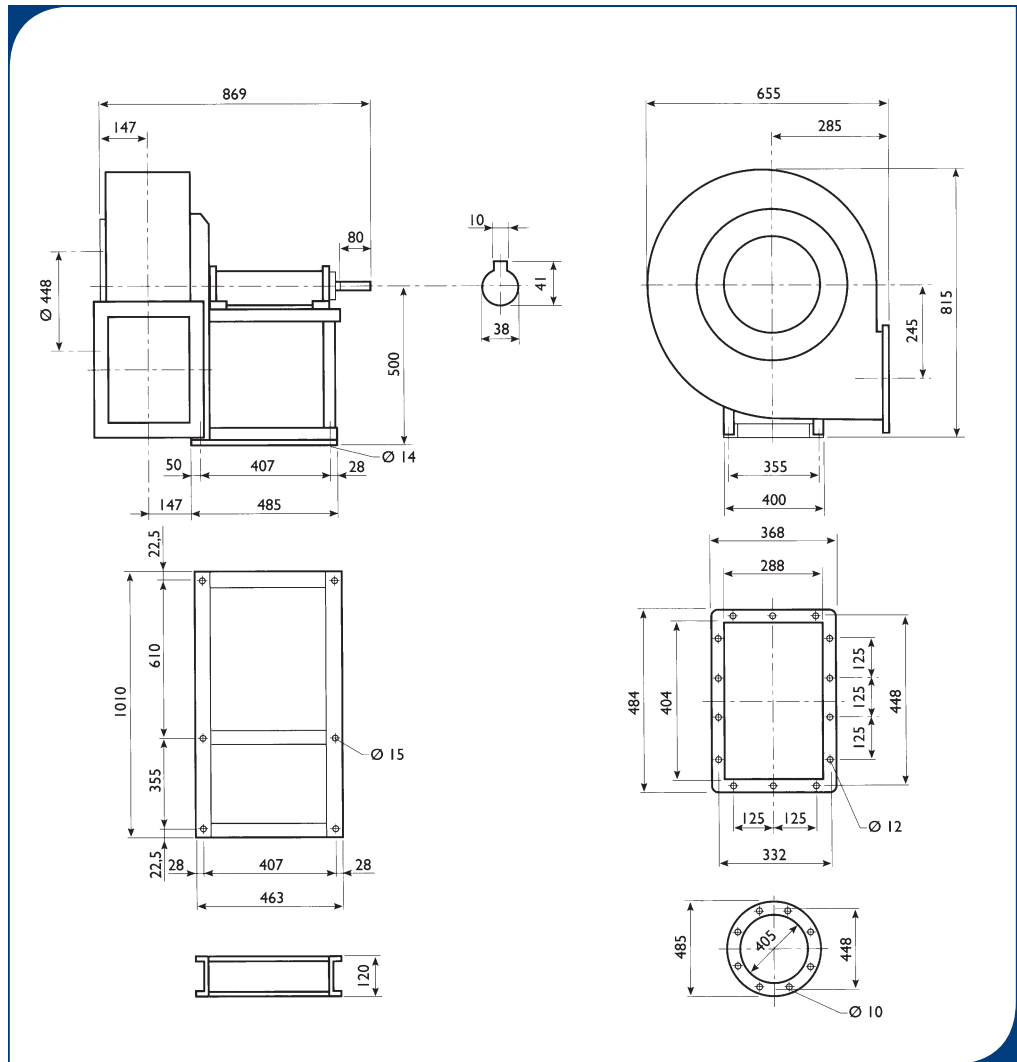


# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT DRIVEN FANS PERFORMANCES

## RL 400T



Il ventilatore è orientabile  
The fan is revolvable



Peso ventilatore in kgf 85  
Weight of ventilator in kgf 85

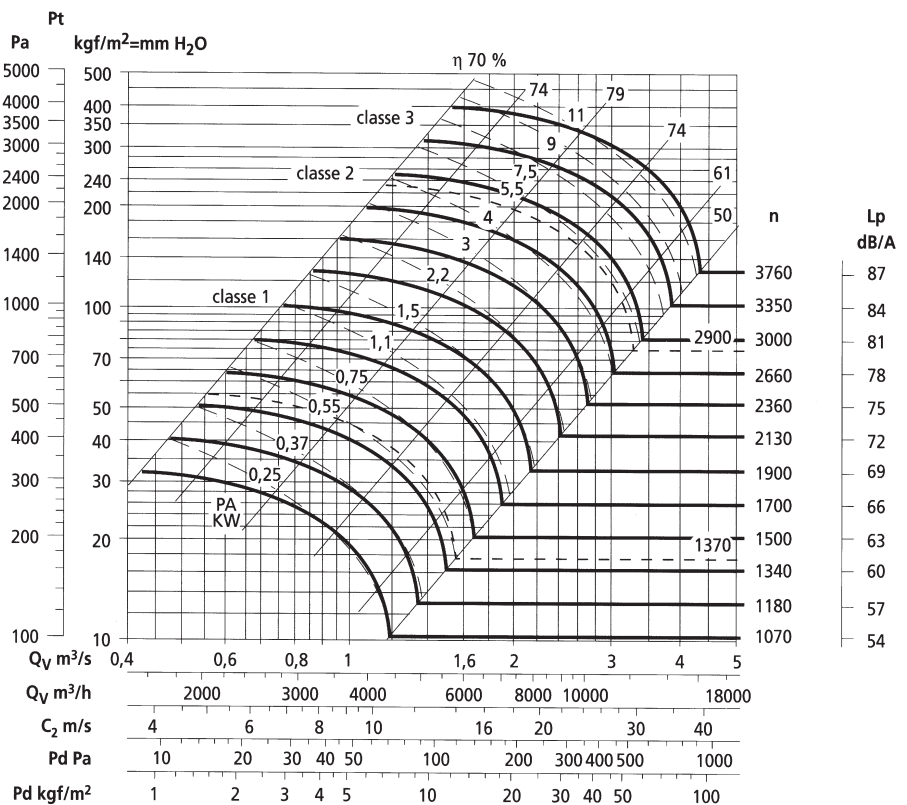
PD<sup>2</sup> = 1,1 kgf m<sup>2</sup>  
GD<sup>2</sup> = 1,1 kgf m<sup>2</sup>

Massima velocità di rotazione  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 2480	3150	4000
100÷200°C	= 2250	2800	3550
200÷300°C	= 2000	2480	3170

Tolleranza sulla rumorosità + 3 dB(A)  
Noise tolerance + 3 dB(A)

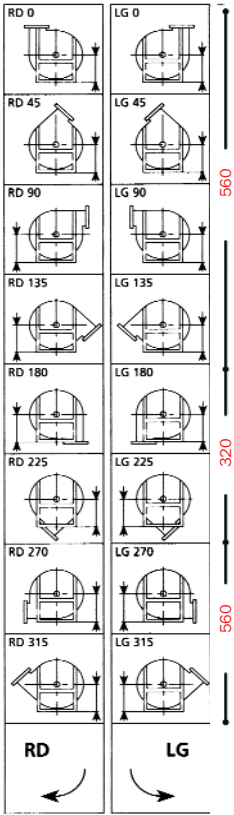
Tolleranza sulla potenza assorbita ± 3%  
Absorbed power tolerance ± 3%



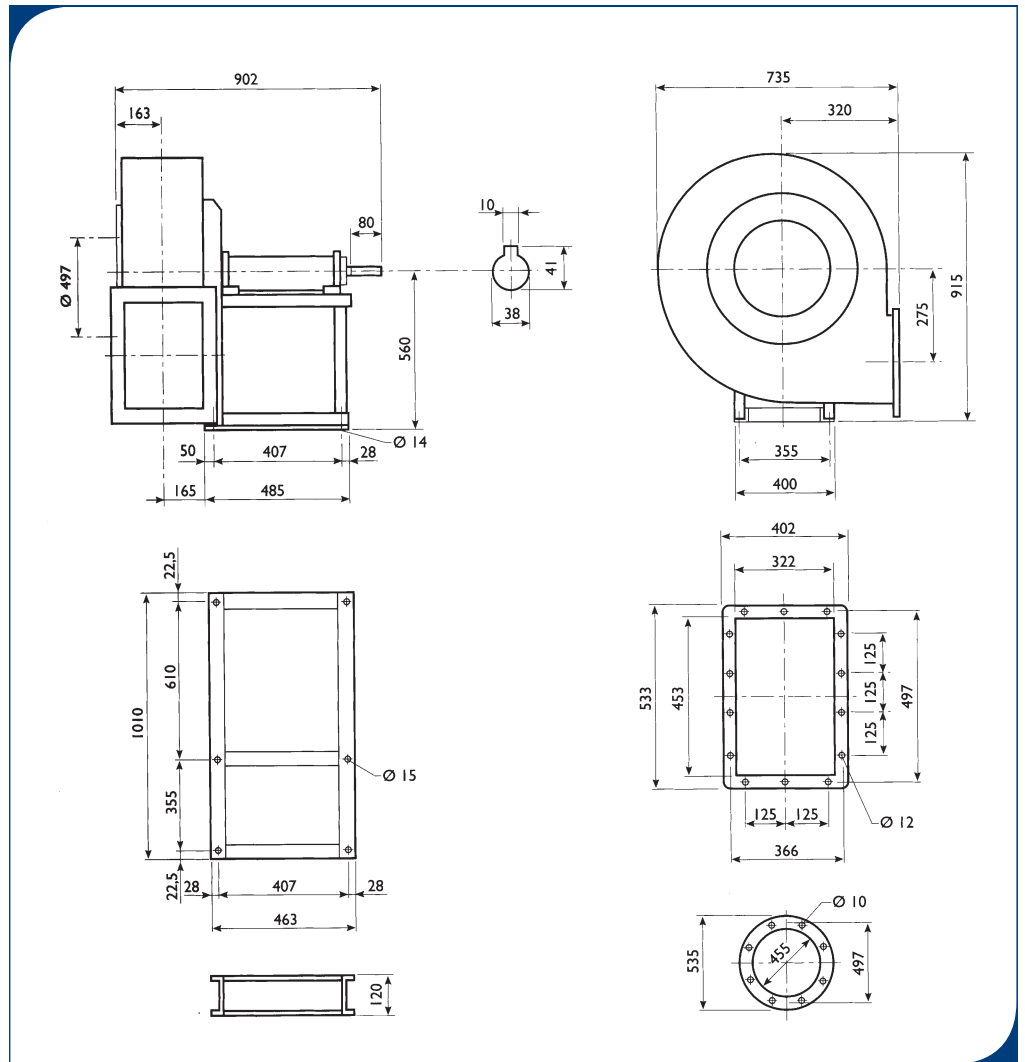
# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT BELT DRIVEN FANS PERFORMANCES



## RL 450T



Il ventilatore è orientabile  
The fan is revolvable



**Peso ventilatore in kgf 100**  
Weight of ventilator in kgf 100

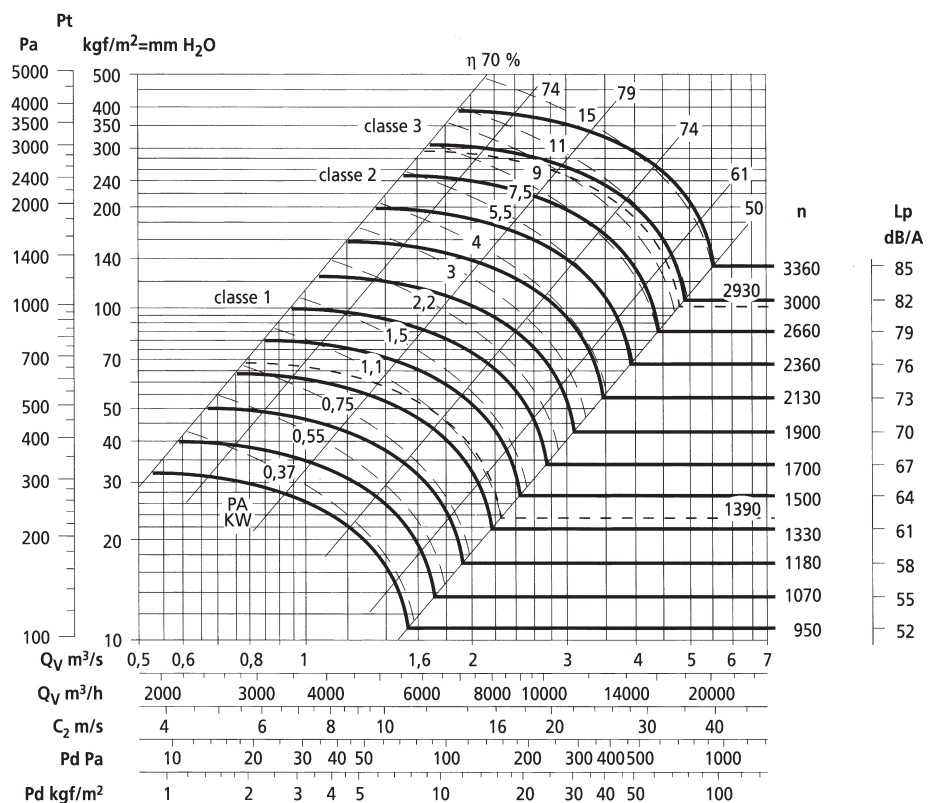
**PD<sup>2</sup> = 1,9 kgf m<sup>2</sup>**  
GD<sup>2</sup> = 1,9 kgf m<sup>2</sup>

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 2200	2800	3500
100÷200°C	= 2000	2500	3150
200÷300°C	= 1780	2250	2800

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%

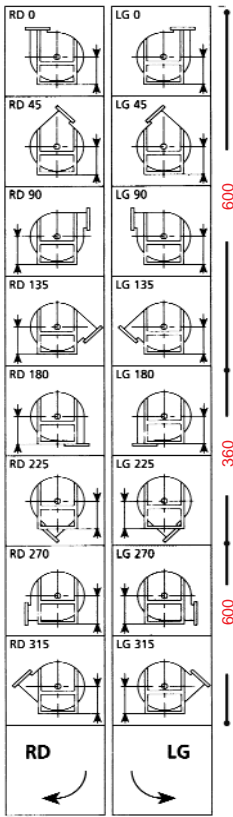




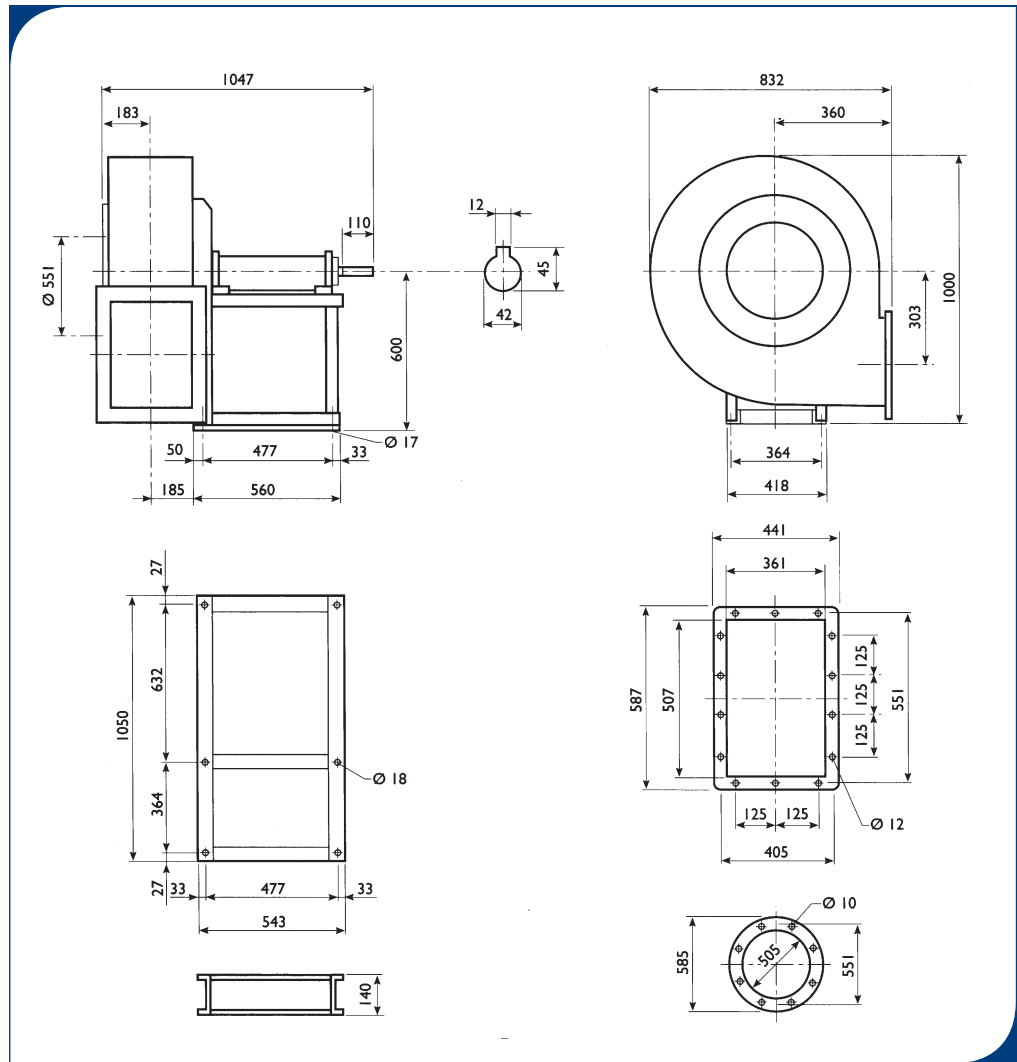
# PRESTAZIONI VENTILATORI A TRASMISSIONE

## BELT DRIVEN FANS PERFORMANCES

### RL 500T



**Il ventilatore è orientabile**  
The fan is revolvable



**Peso ventilatore in kgf 141**  
Weight of ventilator in kgf 141

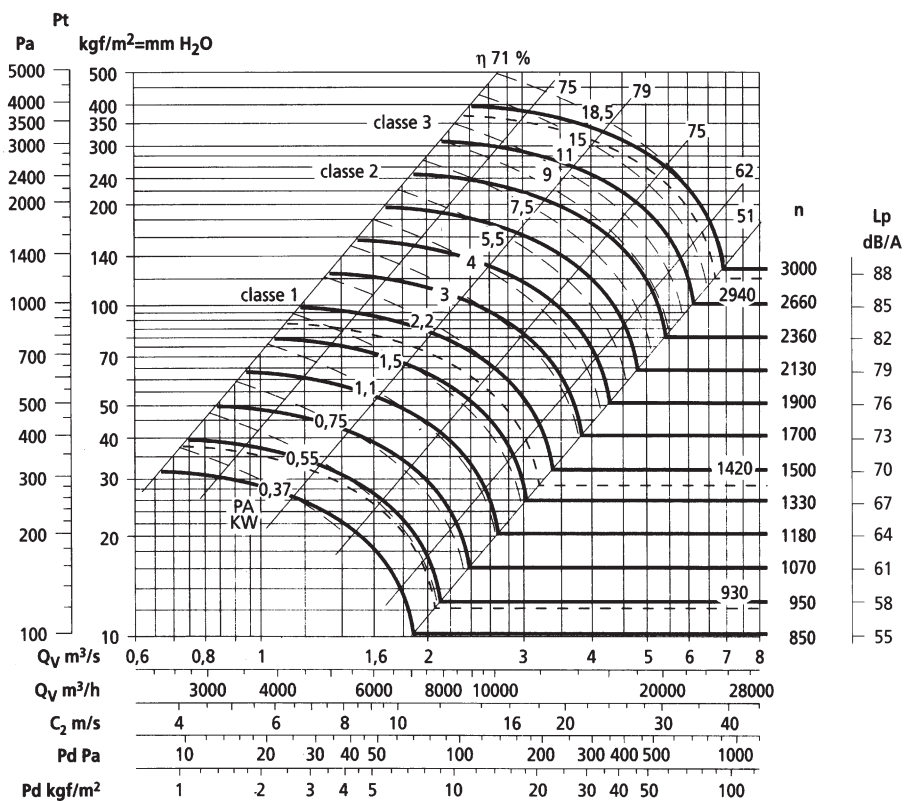
**PD<sup>2</sup> = 3,1 kgf m<sup>2</sup>**  
**GD<sup>2</sup> = 3,1 kgf m<sup>2</sup>**

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 2050	2500	3120
100÷200°C	= 1800	2250	2800
200÷300°C	= 1580	2000	2500

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

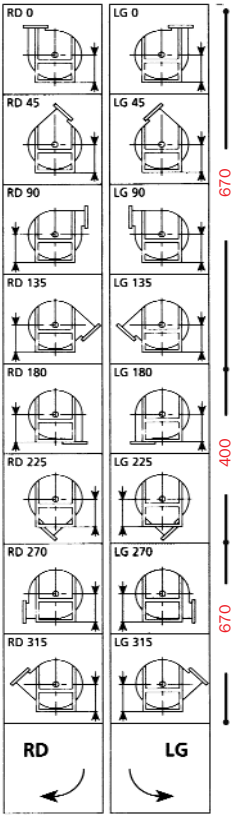
**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%



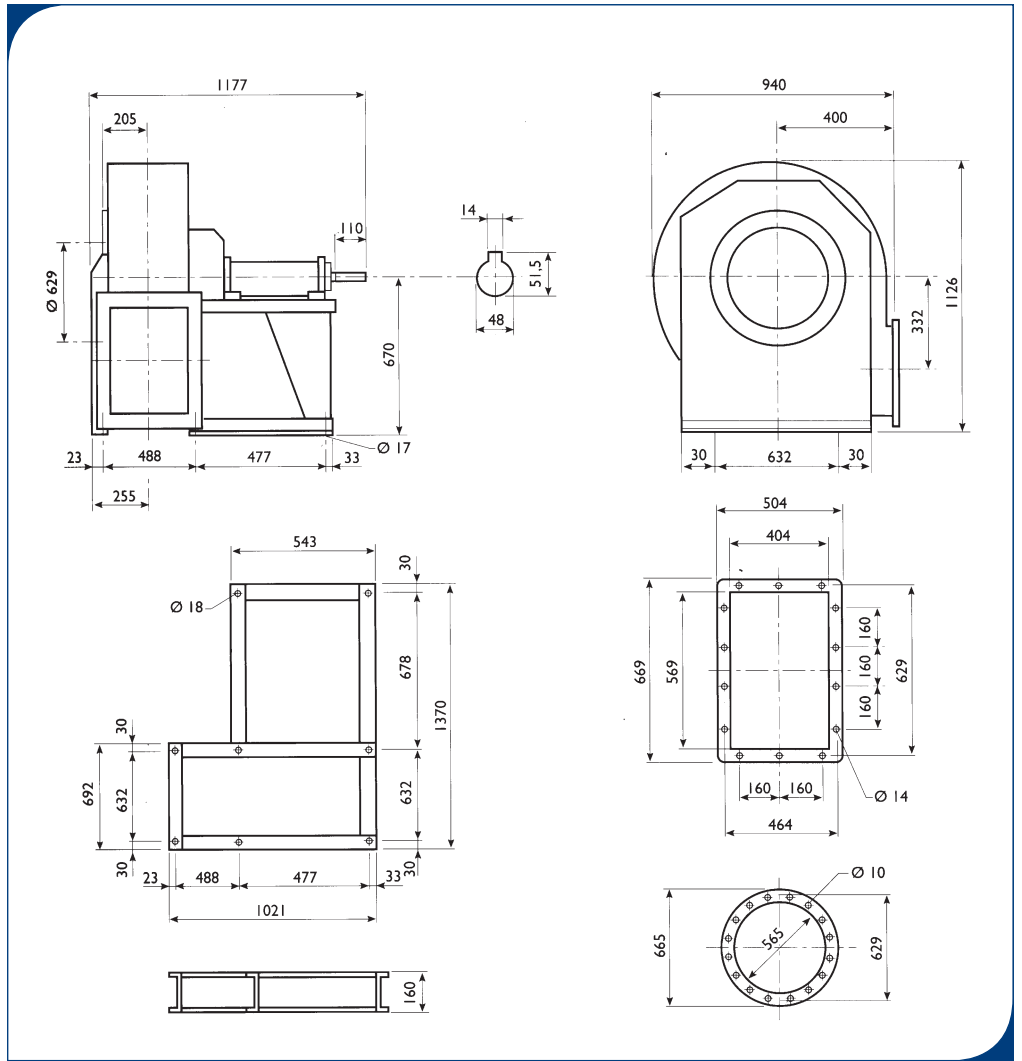
# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT BELT DRIVEN FANS PERFORMANCES



## RL 560T



**Il ventilatore è orientabile**  
*The fan is revolvable*



**Peso ventilatore in kgf 178**  
*Weight of ventilator in kgf 178*

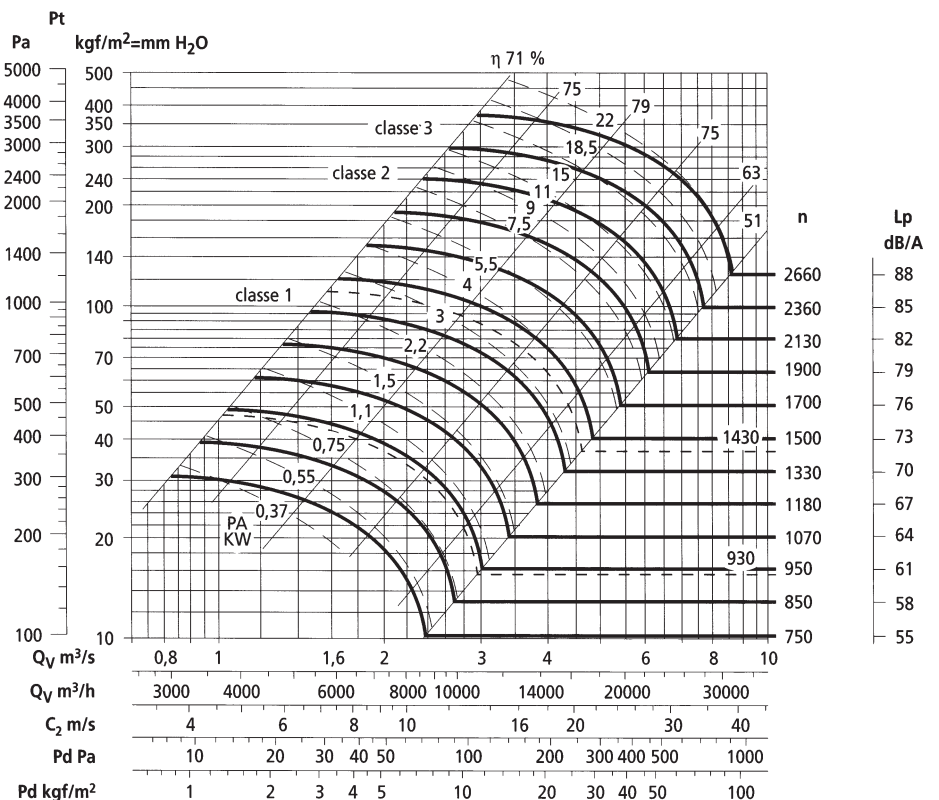
**PD<sup>2</sup> = 5,5 kgf m<sup>2</sup>**  
**GD<sup>2</sup> = 5,5 kgf m<sup>2</sup>**

**Massima velocità di rotazione**  
*Maximum rotation speed*

	Classe 1	Classe 2	Classe 3
<100°C	= 1850	2250	2800
100÷200°C	= 1600	2000	2500
200÷300°C	= 1400	1800	2200

**Tolleranza sulla rumorosità + 3 dB(A)**  
*Noise tolerance + 3 dB(A)*

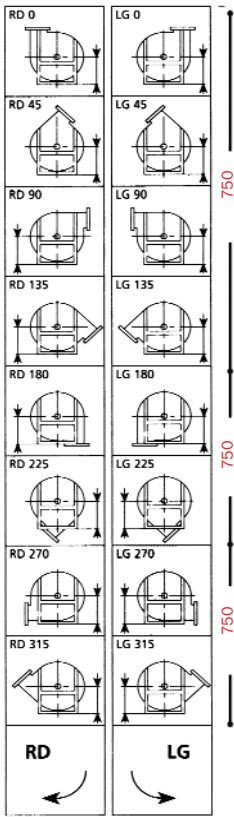
**Tolleranza sulla potenza assorbita ± 3%**  
*Absorbed power tolerance ± 3%*



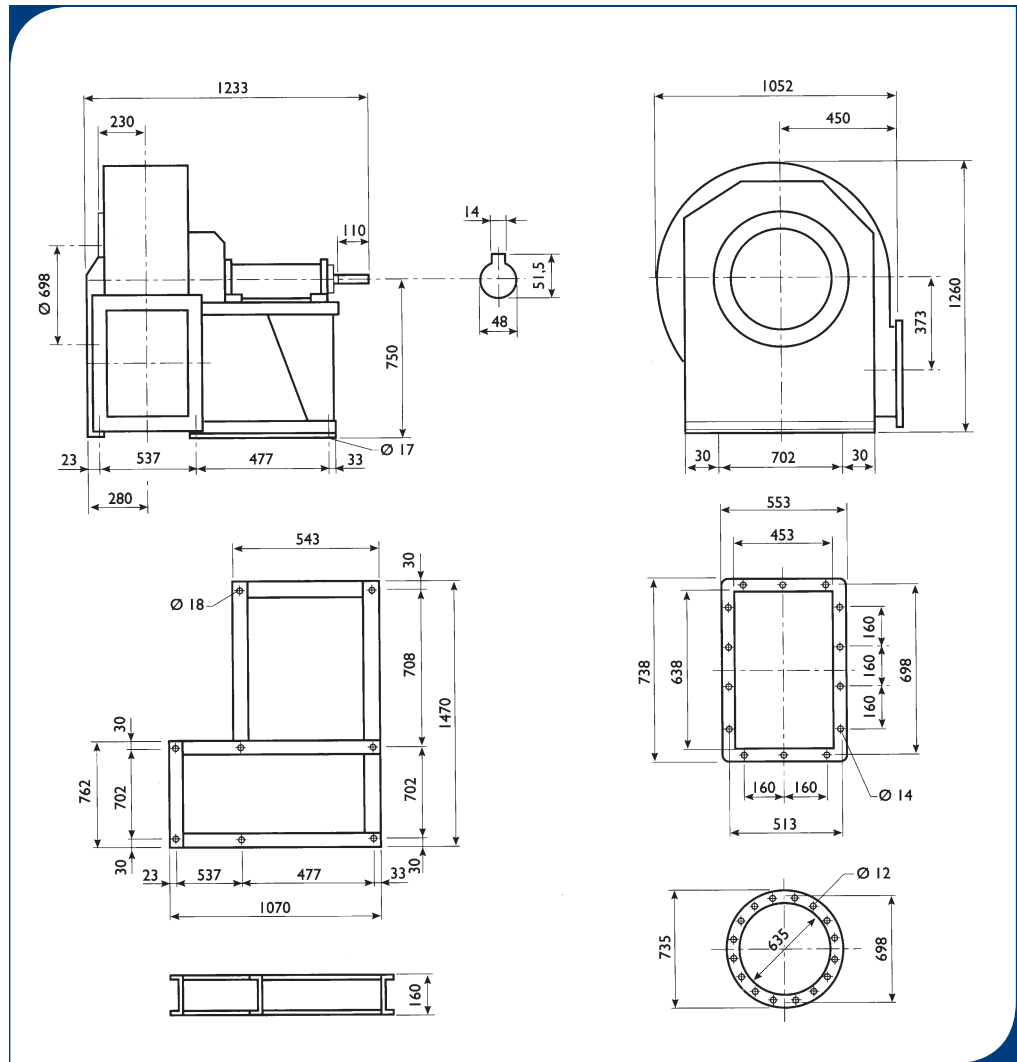


# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT DRIVEN FANS PERFORMANCES

## RL 630T



Il ventilatore è orientabile  
The fan is revolvable



Peso ventilatore in kgf 230  
Weight of ventilator in kgf 230

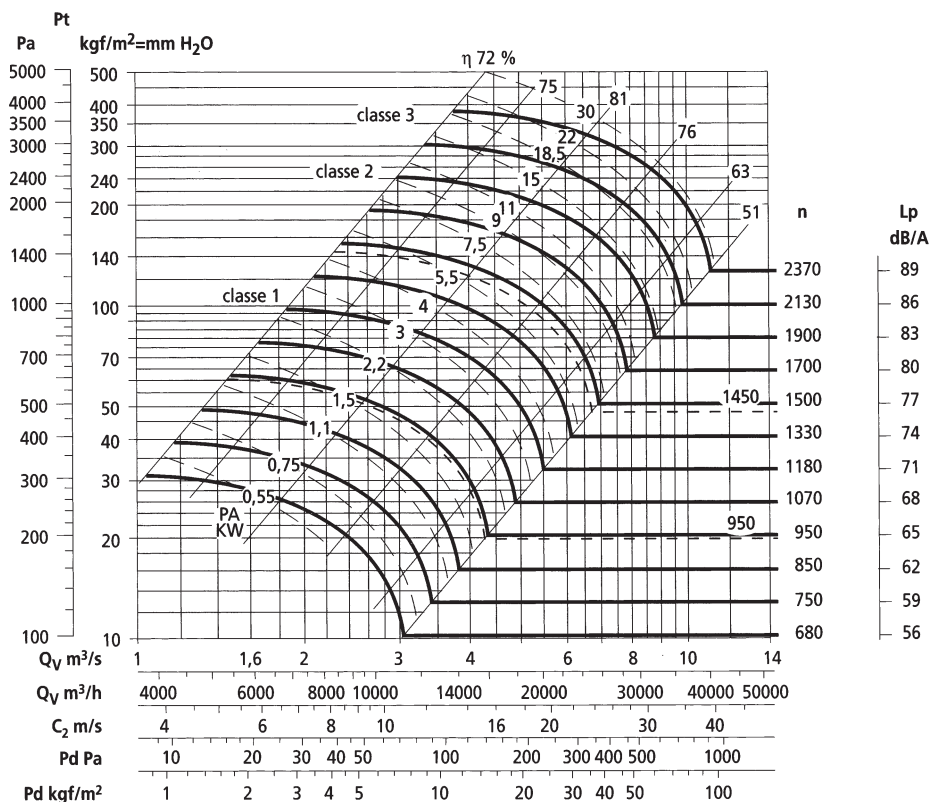
$PD^2 = 8,7 \text{ kgf m}^2$   
 $GD^2 = 8,7 \text{ kgf m}^2$

Massima velocità di rotazione  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 1600	2000	2500
100÷200°C	= 1390	1800	2270
200÷300°C	= 1250	1600	2000

Tolleranza sulla rumorosità + 3 dB(A)  
Noise tolerance + 3 dB(A)

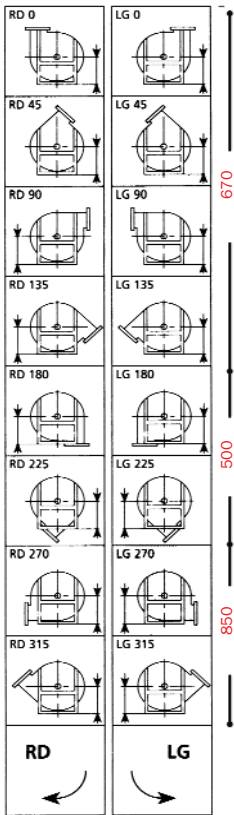
Tolleranza sulla potenza assorbita ± 3%  
Absorbed power tolerance ± 3%



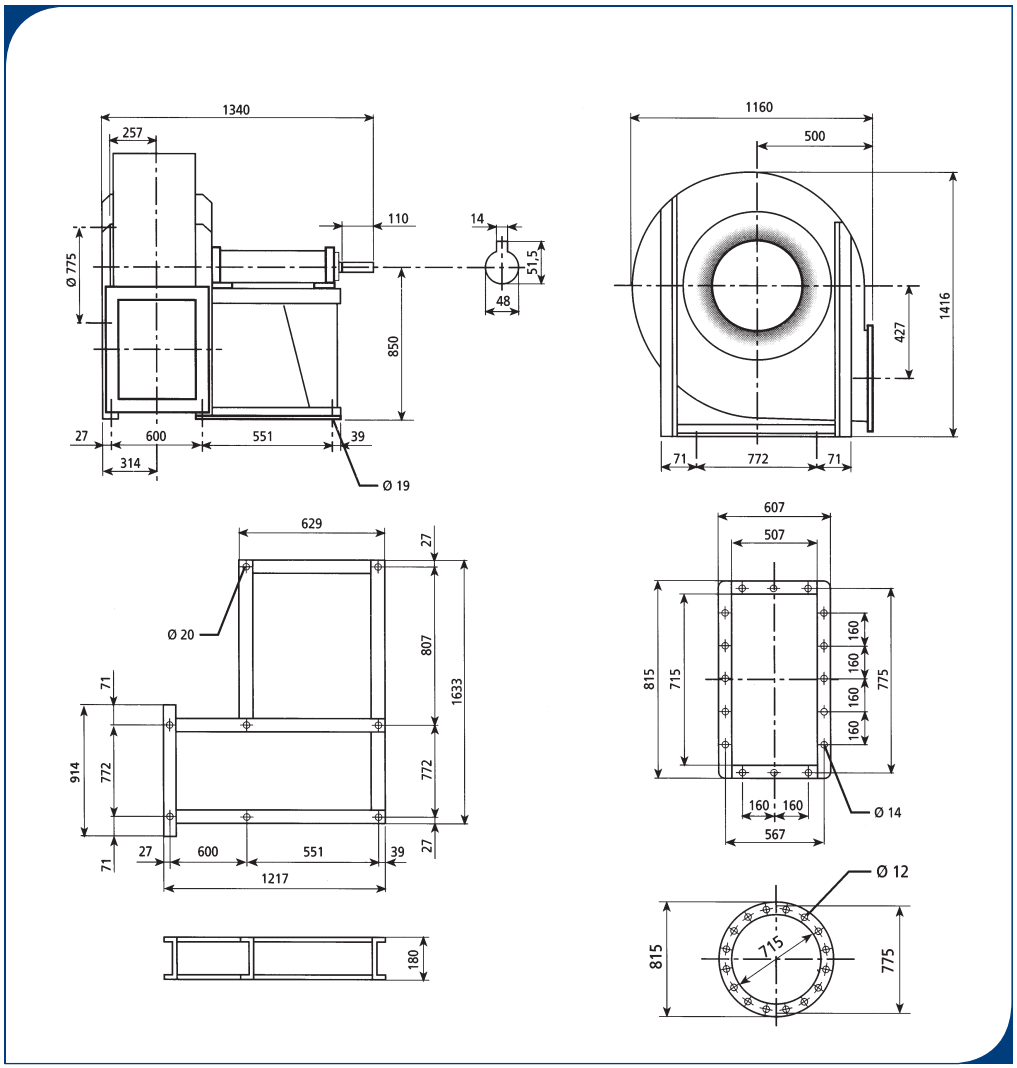
# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT BELT DRIVEN FANS PERFORMANCES



## RL 710T



Il ventilatore **non** è orientabile  
The fan is **not** revolvable



**Peso ventilatore in kgf 280**  
Weight of ventilator in kgf 280

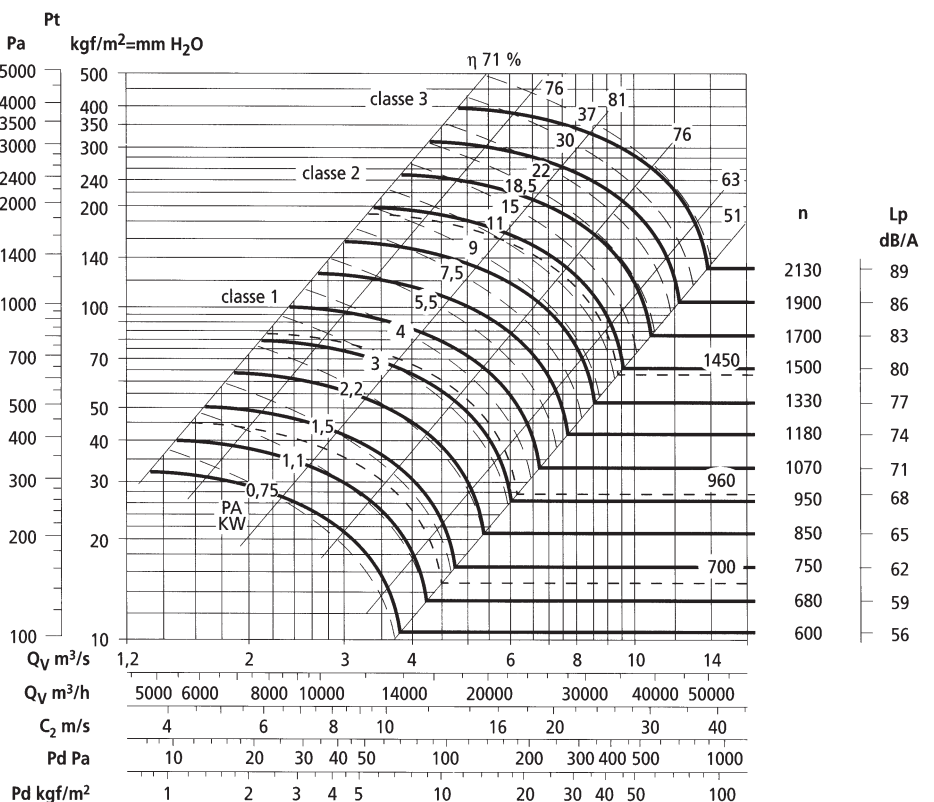
**PD<sup>2</sup> = 15,5 kgf m<sup>2</sup>**  
GD<sup>2</sup> = 15,5 kgf m<sup>2</sup>

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 1450	1800	2250
100÷200°C	= 1250	1600	2000
200÷300°C	= 1140	1410	1810

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%

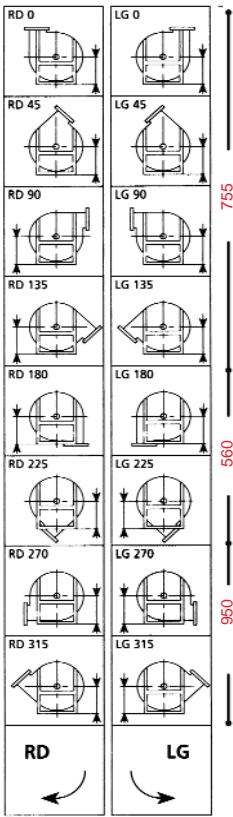




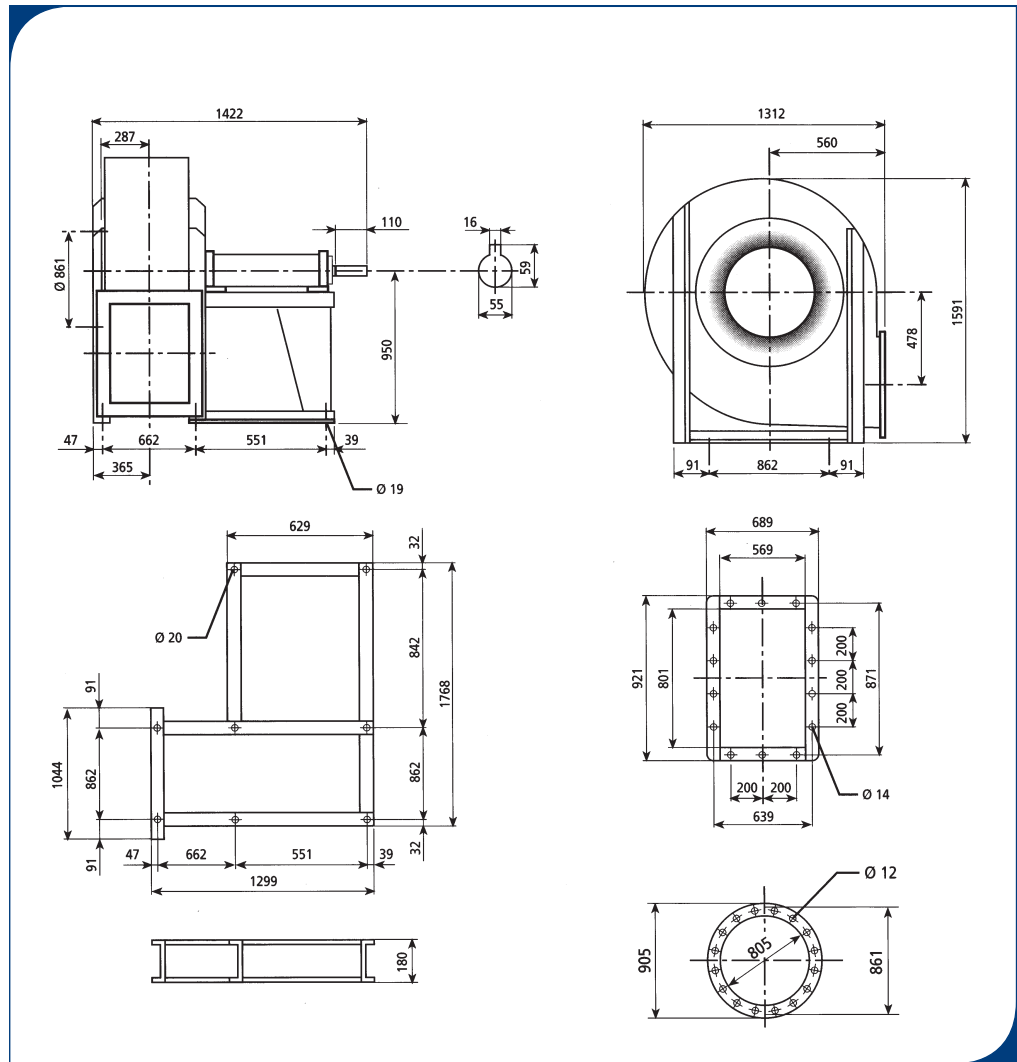


# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT DRIVEN FANS PERFORMANCES

## RL 800T



Il ventilatore **non** è orientabile  
The fan is **not** revolvable



**Peso ventilatore in kgf 352**  
Weight of ventilator in kgf 352

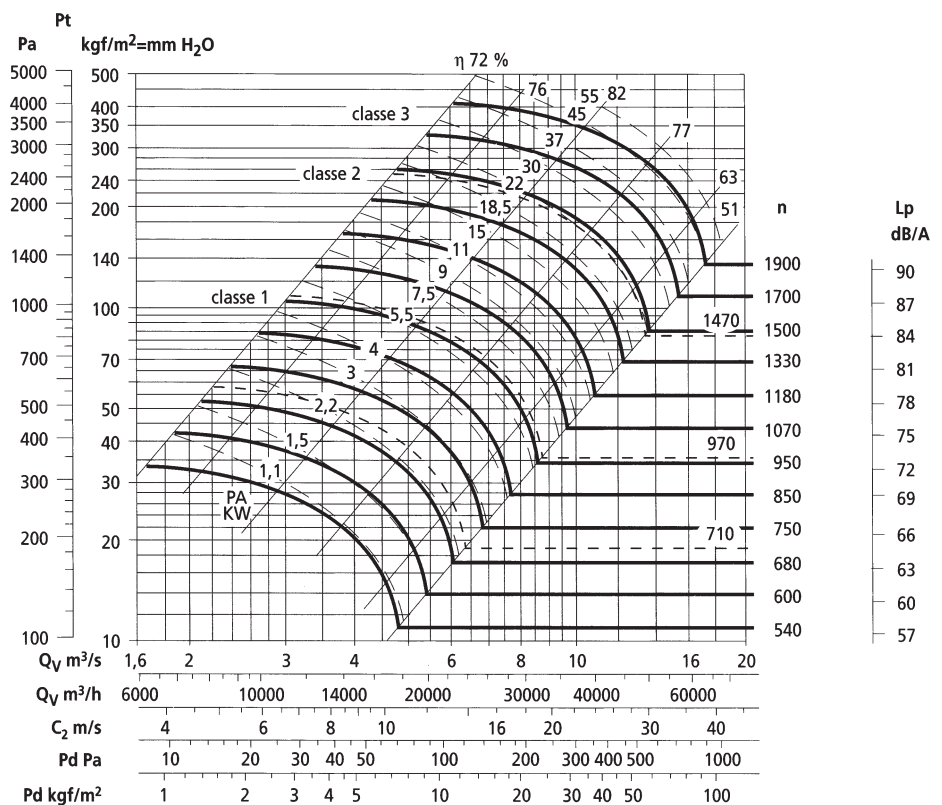
**PD<sup>2</sup> = 27 kgf m<sup>2</sup>**  
**GD<sup>2</sup> = 27 kgf m<sup>2</sup>**

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 1240	1600	2000
100÷200°C	= 1120	1400	1790
200÷300°C	= 1000	1240	1600

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

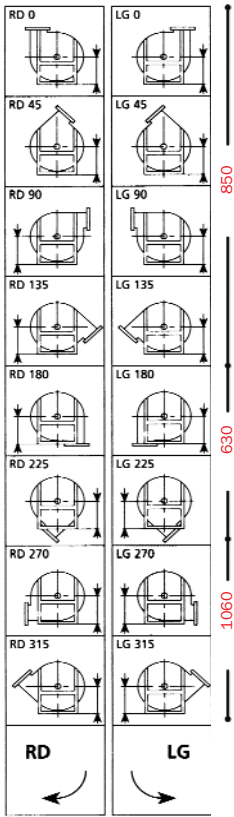
**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%



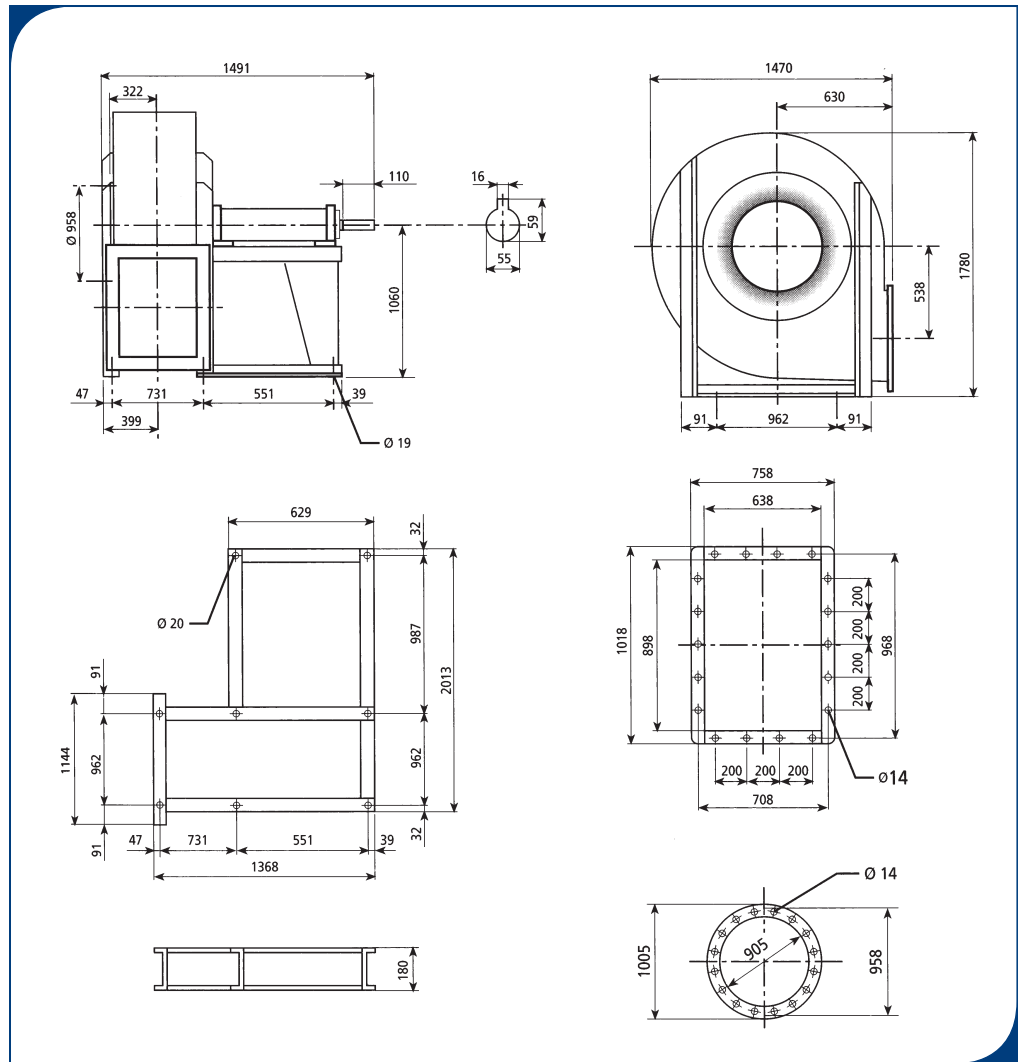
# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT BELT DRIVEN FANS PERFORMANCES



## RL 900T



Il ventilatore **non** è orientabile  
The fan is **not** revolvable



**Peso ventilatore in kgf 435**  
Weight of ventilator in kgf 435

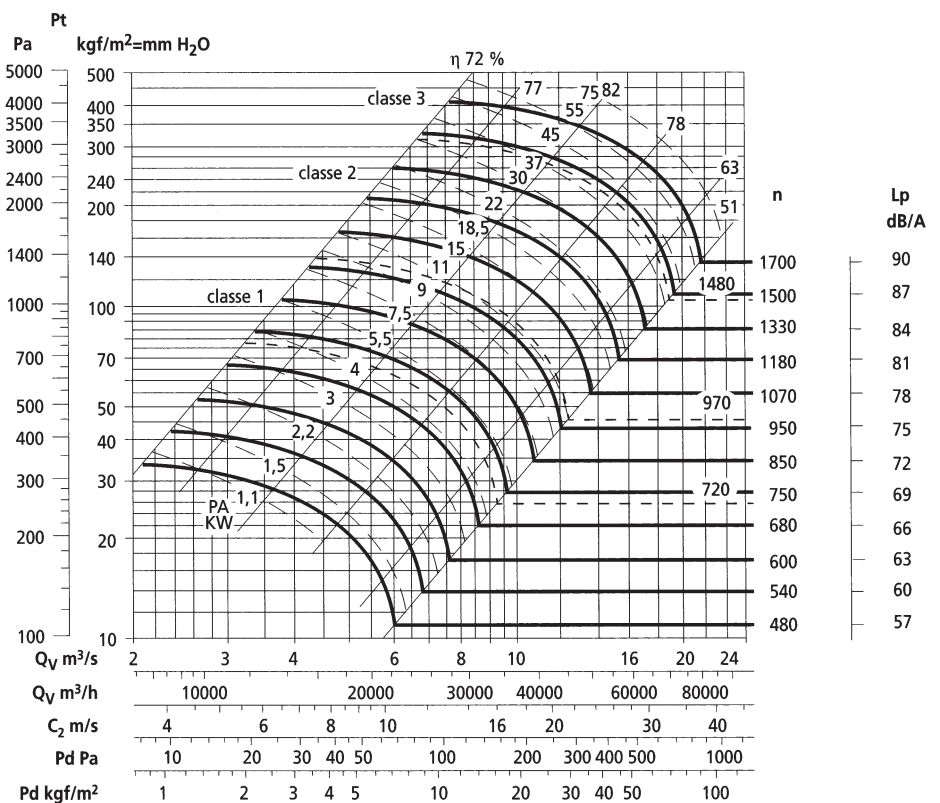
**PD<sup>2</sup> = 43 kgf m<sup>2</sup>**  
**GD<sup>2</sup> = 43 kgf m<sup>2</sup>**

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 1130	1400	1810
100÷200°C	= 1000	1250	1600
200÷300°C	= 910	1120	1400

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

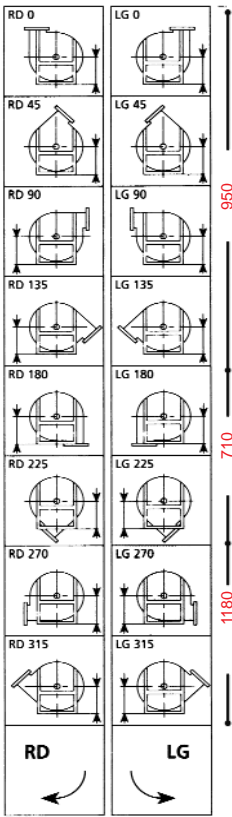
**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%



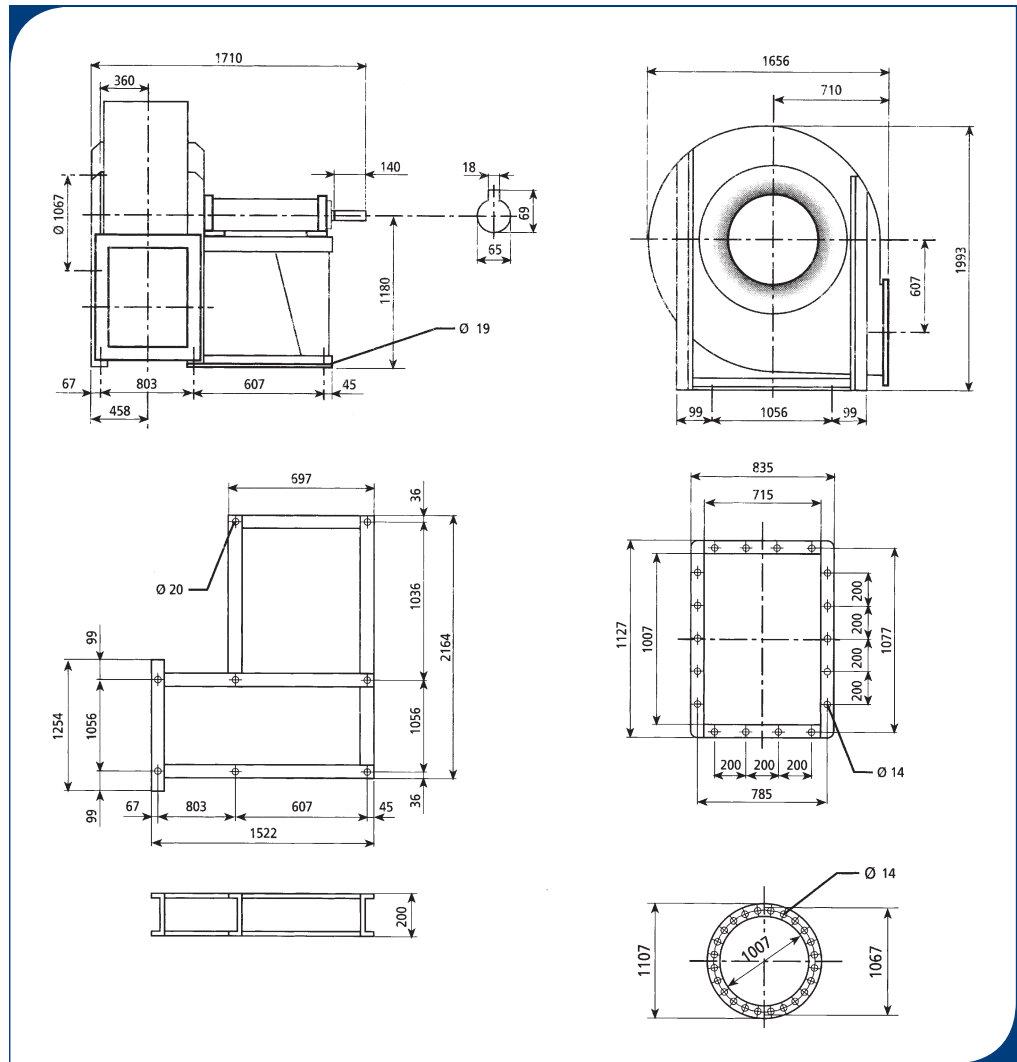


# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT DRIVEN FANS PERFORMANCES

## RL 1000T



Il ventilatore **non** è orientabile  
The fan is **not** revolvable



**Peso ventilatore in kgf 570**  
Weight of ventilator in kgf 570

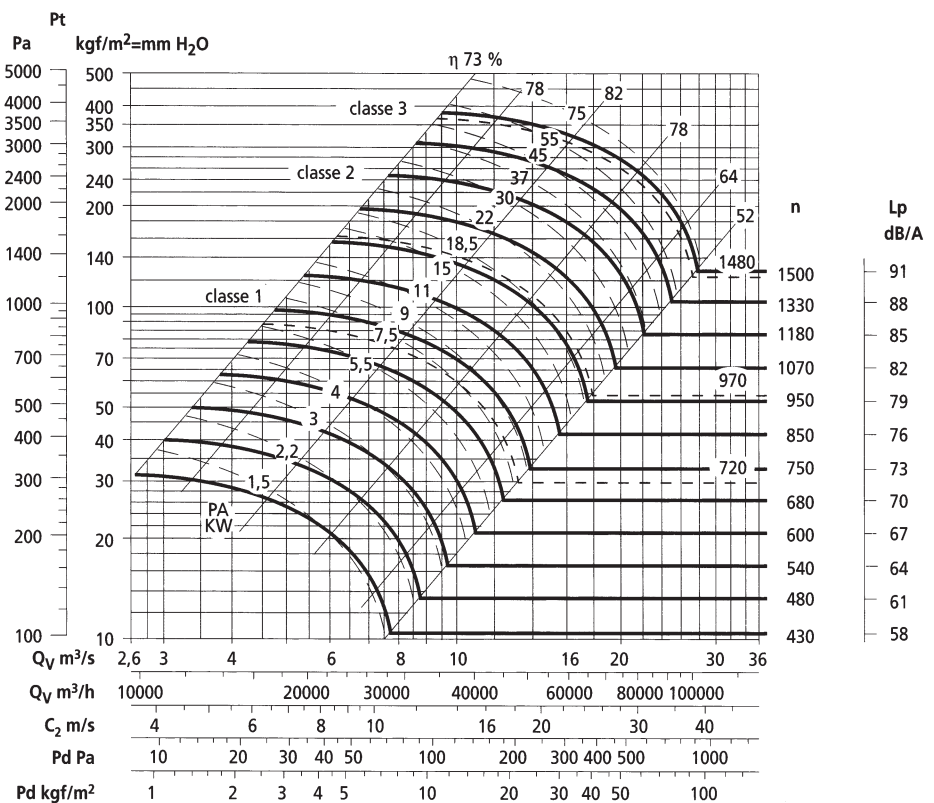
**PD<sup>2</sup> = 78 kgf m<sup>2</sup>**  
**GD<sup>2</sup> = 78 kgf m<sup>2</sup>**

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 1000	1240	1600
100÷200°C	= 900	1120	1400
200÷300°C	= 800	1000	1240

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

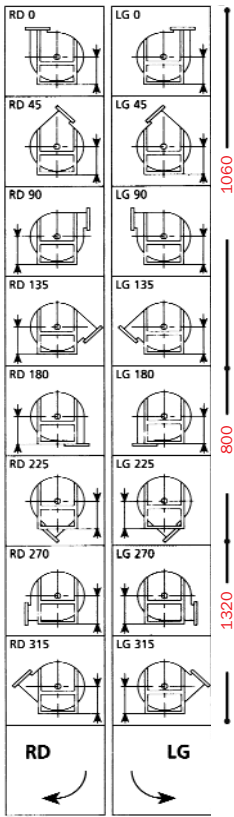
**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%



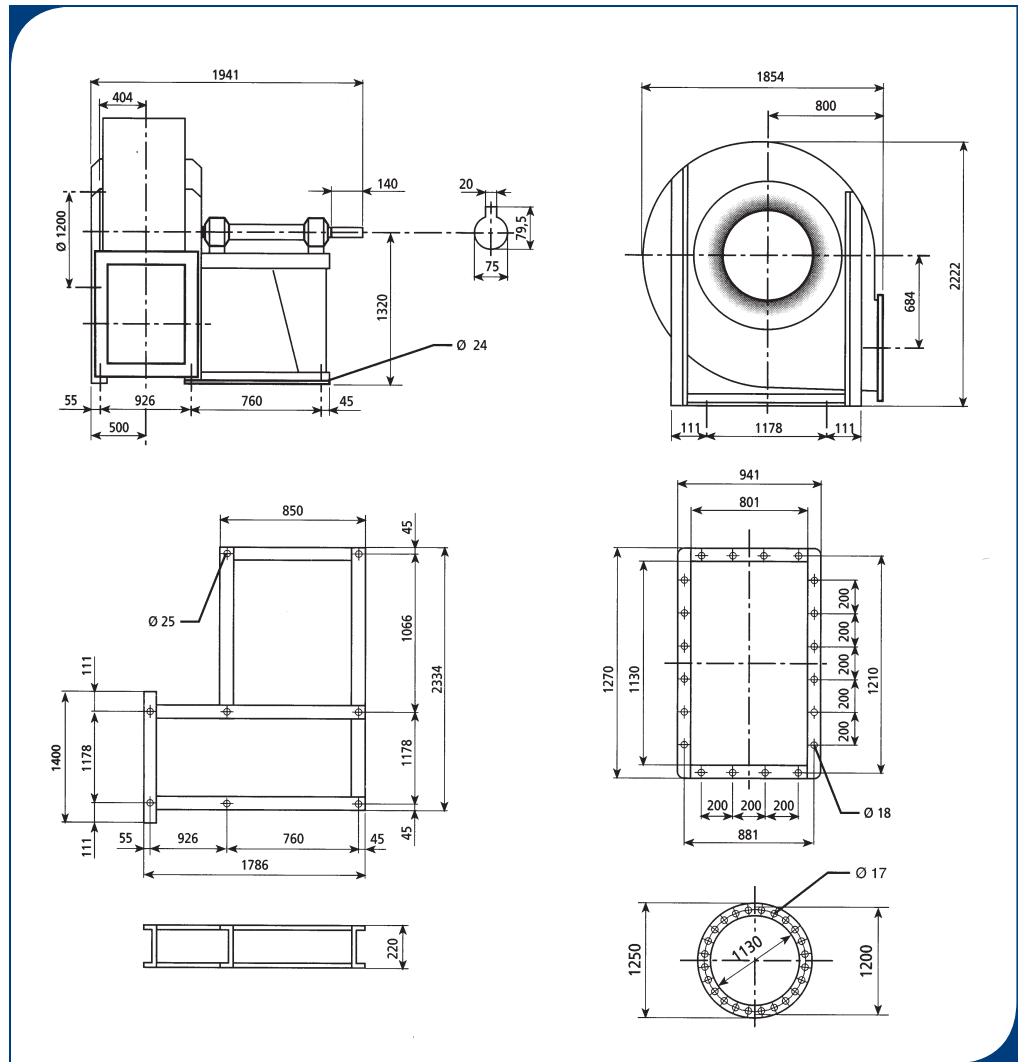
# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT BELT DRIVEN FANS PERFORMANCES



## RL 1120T



Il ventilatore **non** è orientabile  
The fan is **not** revolvable



**Peso ventilatore in kgf 870**  
Weight of ventilator in kgf 870

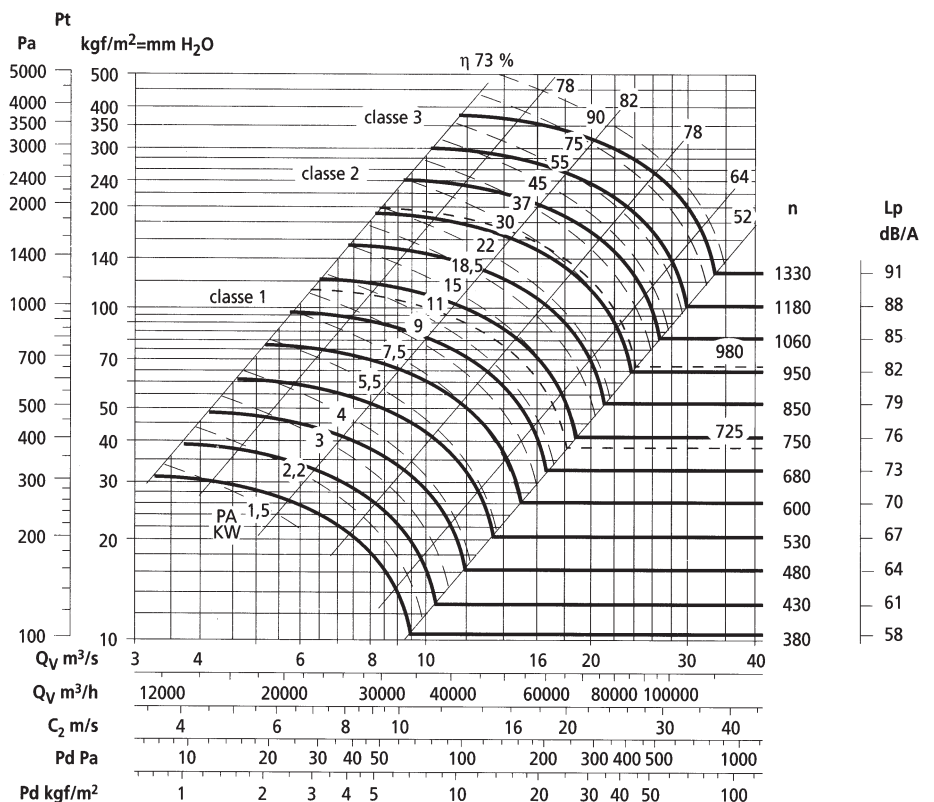
**PD<sup>2</sup> = 134 kgf m<sup>2</sup>**  
GD<sup>2</sup> = 134 kgf m<sup>2</sup>

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 900	1130	1400
100÷200°C	= 800	1000	1250
200÷300°C	= 700	900	1130

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%

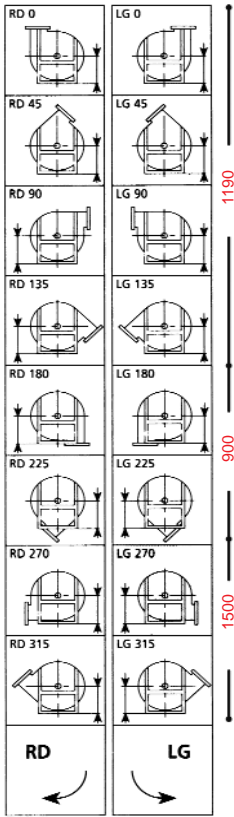




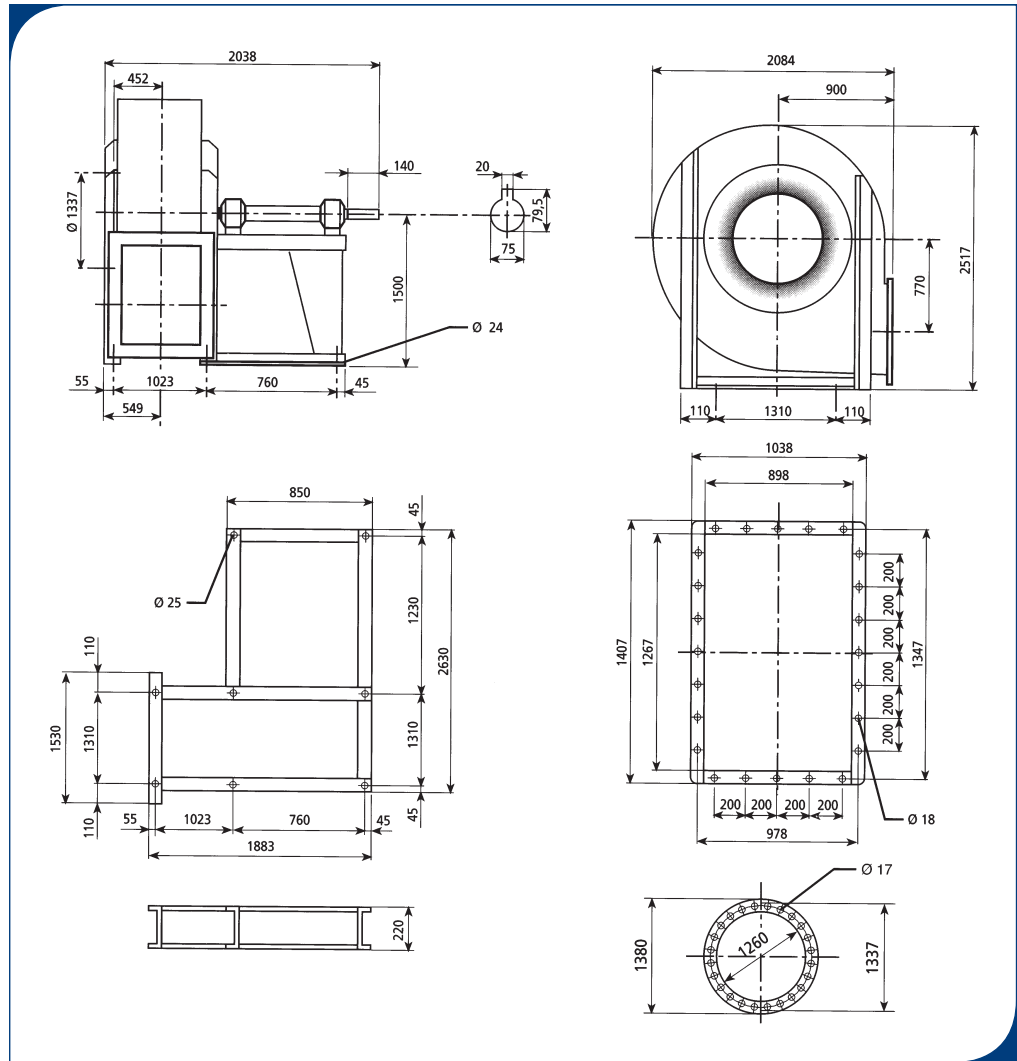
# PRESTAZIONI VENTILATORI A TRASMISSIONE

## BELT DRIVEN FANS PERFORMANCES

### RL 1250T



Il ventilatore **non** è orientabile  
The fan is **not** revolvable



**Peso ventilatore in kgf 1110**  
Weight of ventilator in kgf 1110

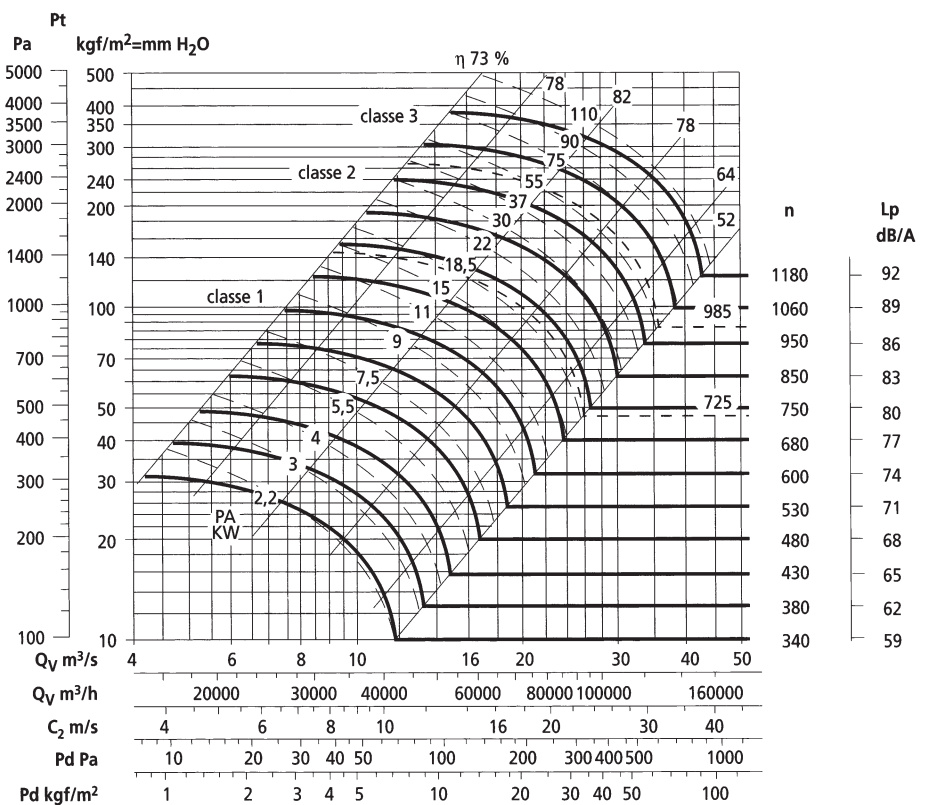
**PD<sup>2</sup> = 238 kgf m<sup>2</sup>**  
**GD<sup>2</sup> = 238 kgf m<sup>2</sup>**

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 800	1000	1240
100÷200°C	= 700	900	1110
200÷300°C	= 600	800	1000

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

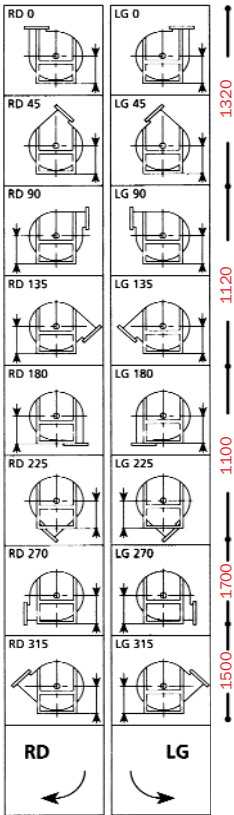
**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%



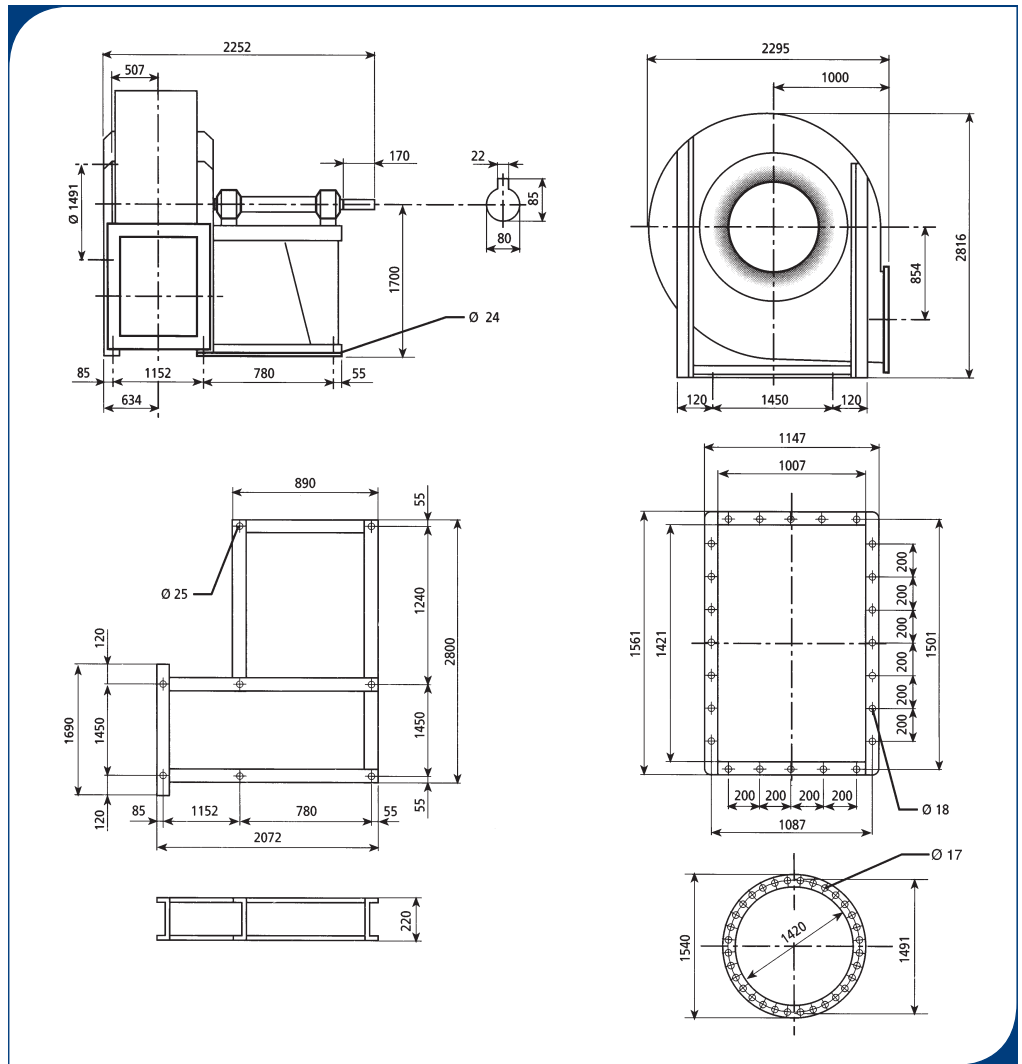
# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT BELT DRIVEN FANS PERFORMANCES



## RL 1400T



Il ventilatore **non** è orientabile  
The fan is **not** revolvable



**Peso ventilatore in kgf 1580**  
Weight of ventilator in kgf 1580

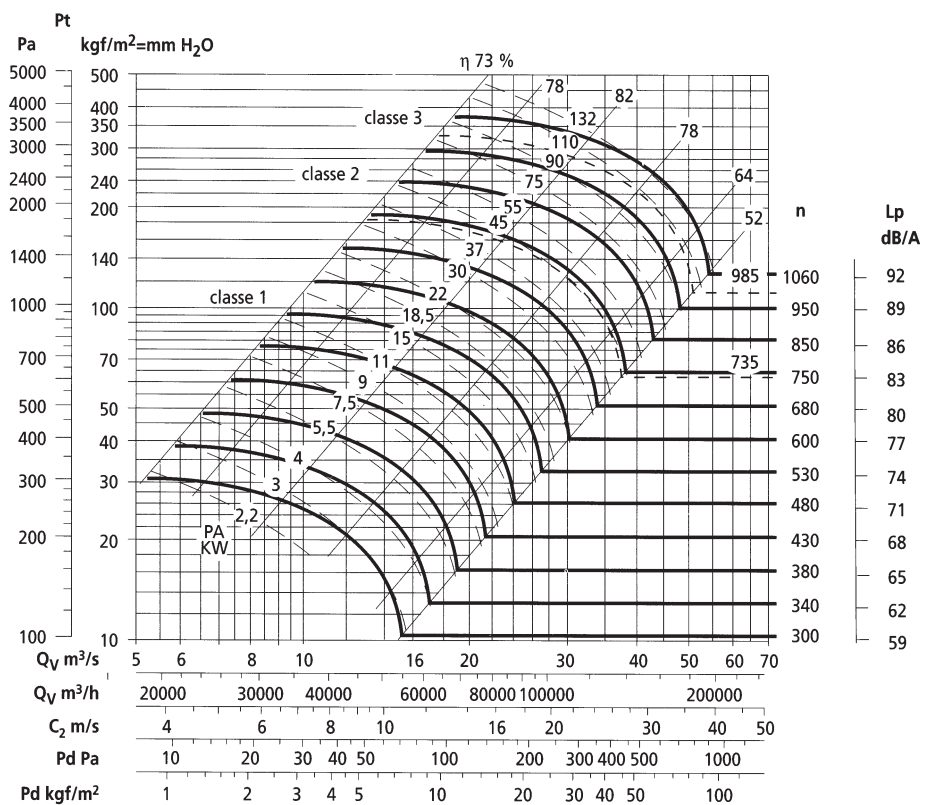
**PD<sup>2</sup> = 379 kgf m<sup>2</sup>**  
GD<sup>2</sup> = 379 kgf m<sup>2</sup>

**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 710	900	1110
100÷200°C	= 630	800	1000
200÷300°C	= 560	700	900

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

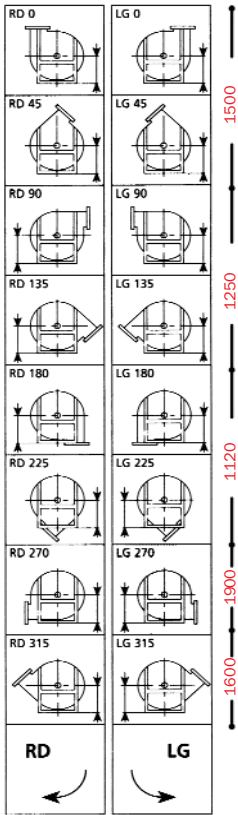
**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%



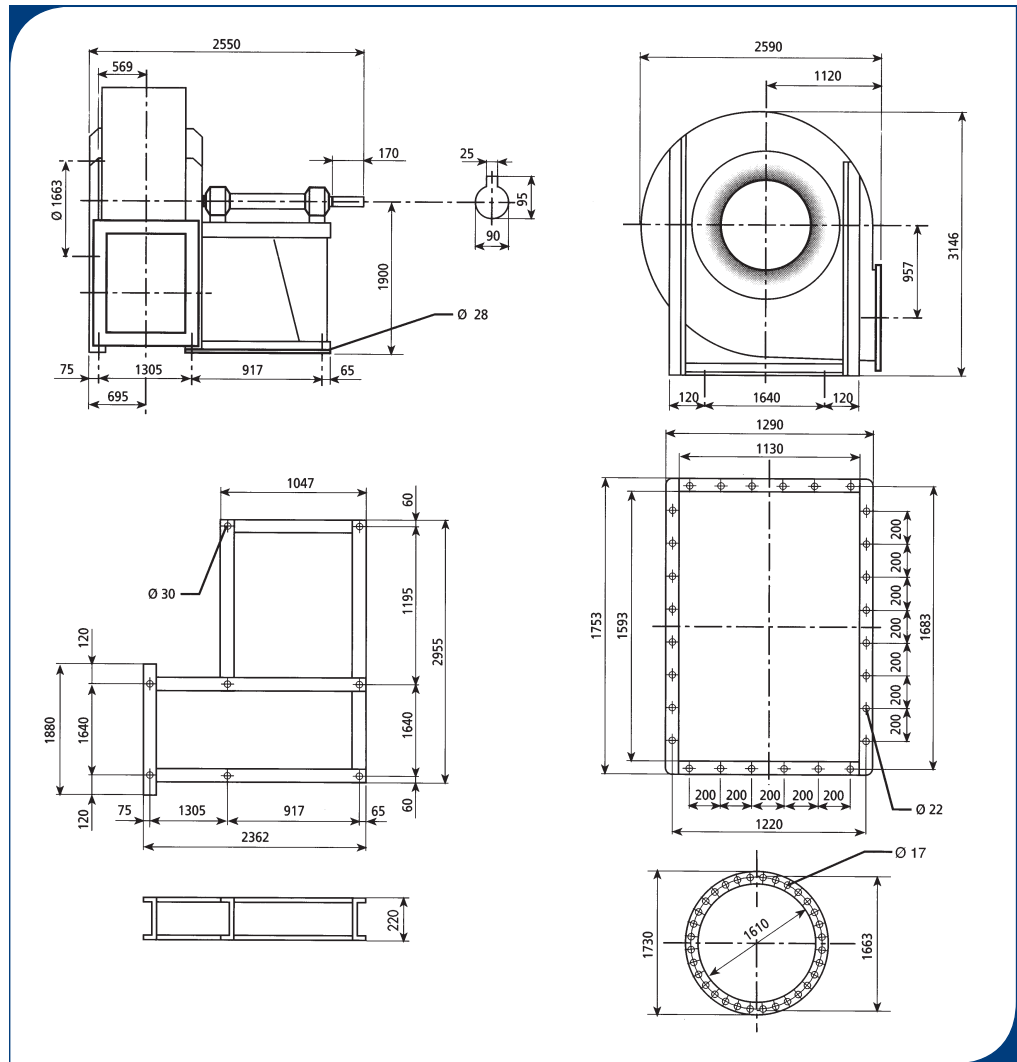


# PRESTAZIONI VENTILATORI A TRASMISSIONE BELT DRIVEN FANS PERFORMANCES

## RL 1600T



Il ventilatore **non** è orientabile  
The fan is **not** revolvable



**Peso ventilatore in kgf 2013**  
Weight of ventilator in kgf 2013

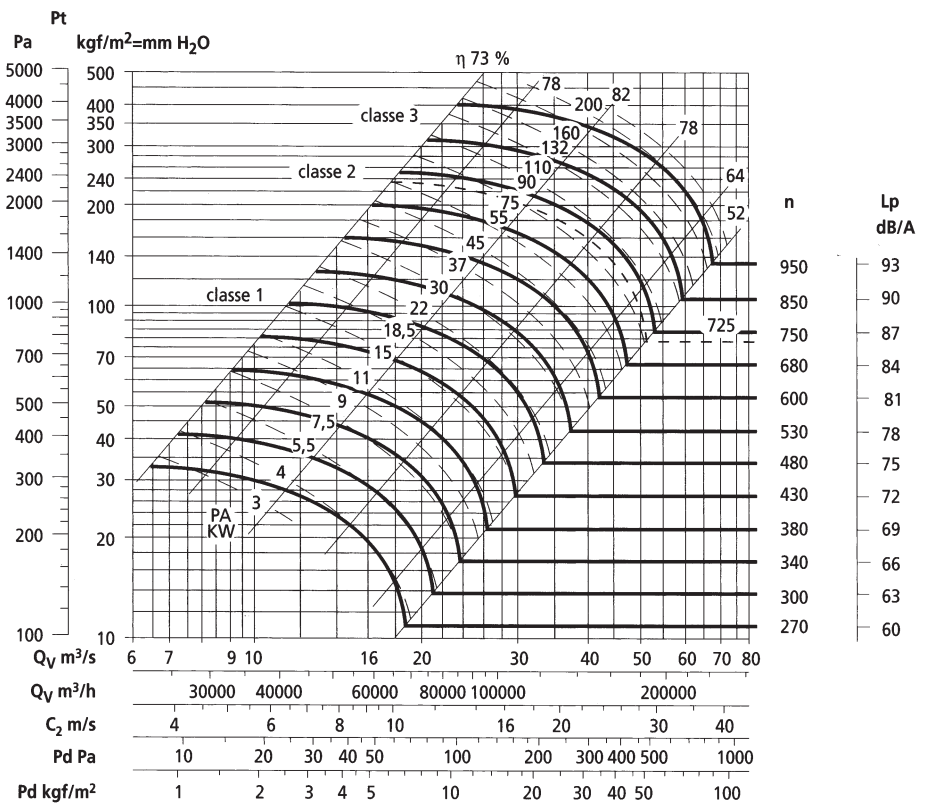
**PD<sup>2</sup> = 633 kgf m<sup>2</sup>**  
**GD<sup>2</sup> = 633 kgf m<sup>2</sup>**

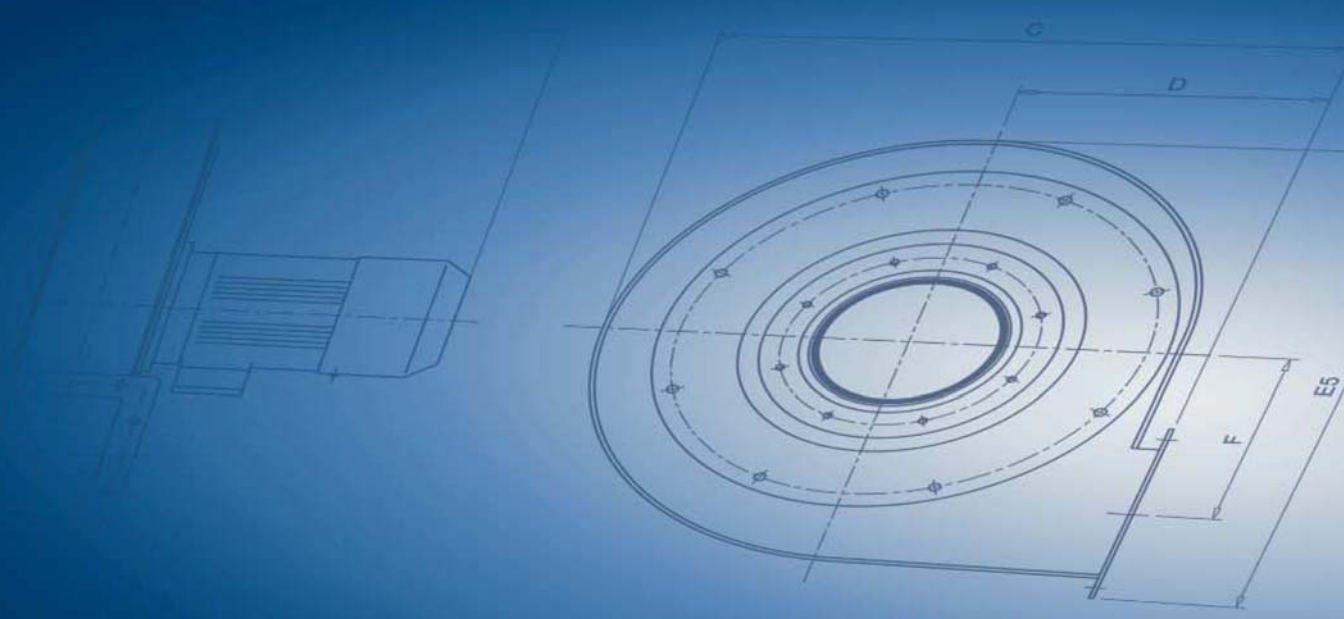
**Massima velocità di rotazione**  
Maximum rotation speed

	Classe 1	Classe 2	Classe 3
<100°C	= 620	800	1000
100÷200°C	= 550	710	900
200÷300°C	= 500	620	800

**Tolleranza sulla rumorosità + 3 dB(A)**  
Noise tolerance + 3 dB(A)

**Tolleranza sulla potenza assorbita ± 3%**  
Absorbed power tolerance ± 3%





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