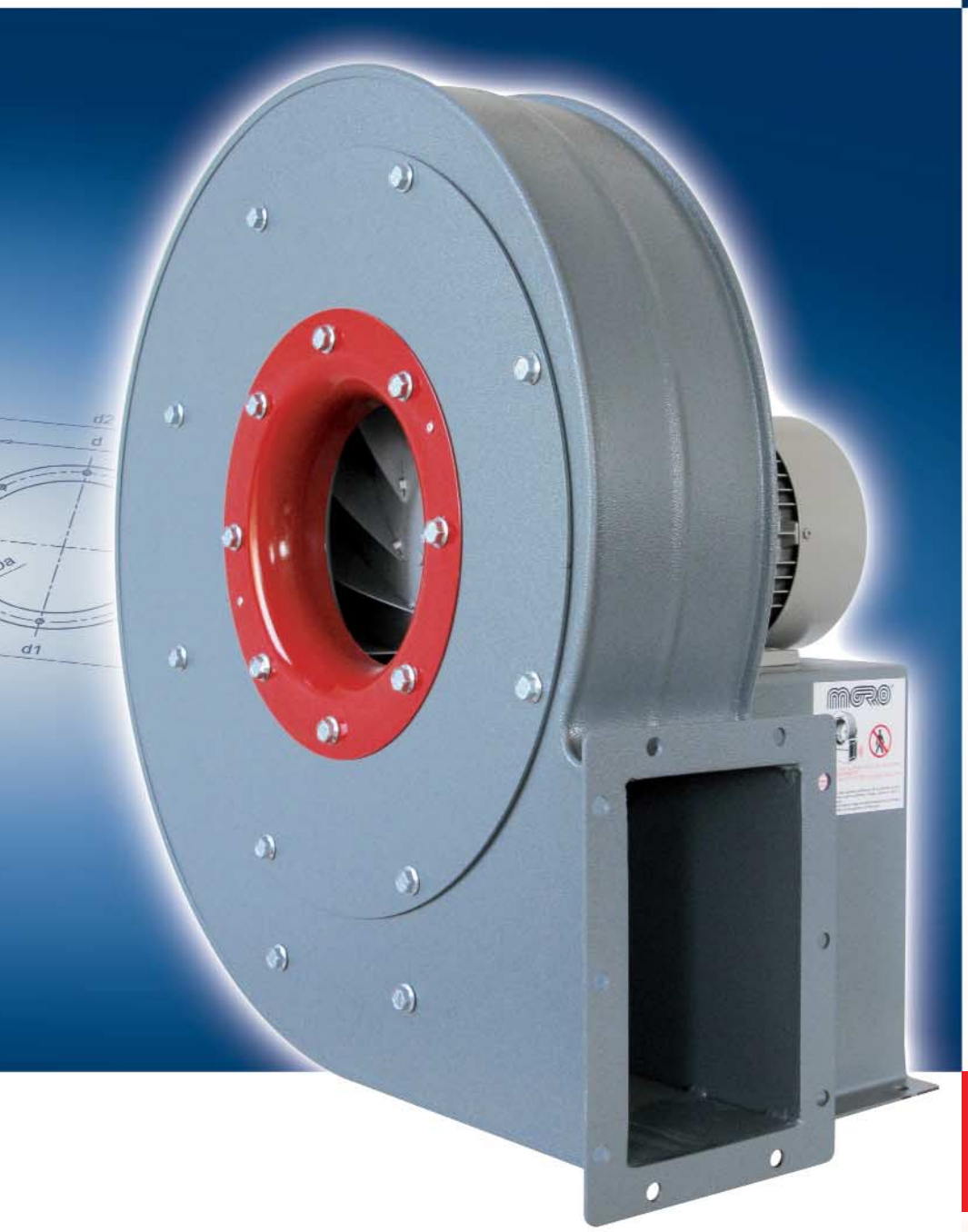
MAR

ASPIRATORE VENTILATORE CENTRIFUGO
CENTRIFUGAL FAN

GIRANTE A PALE CURVE ROVESCE
BACKWARD CURVED BLADES IMPELLER



ALTA PRESSIONE
HIGH PRESSURE

Portata/*Flow rate*:
300 ÷ 15000 m³/h

Pressione/*Pressure*:
50 ÷ 900 mm H_2O

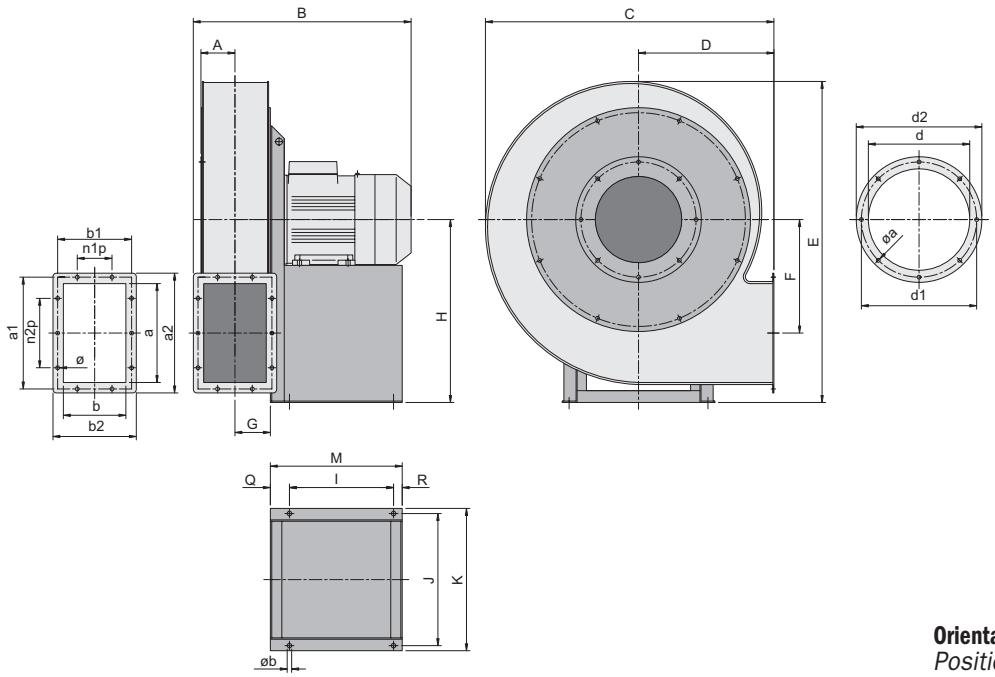
MAR

ASPIRATORE VENTILATORE CENTRIFUGO
CENTRIFUGAL FAN

I ventilatori della serie MAR sono indicati per l'utilizzo in tutti i campi in cui siano necessarie portate relativamente piccole con pressioni elevate di aria pulita o leggermente polverosa.
L'esecuzione standard prevede l'utilizzo di coclee con profili ìbordati, telaio di base, giranti a pale rovesce tutti in acciaio al carbonio verniciati e l'installazione di motori elettrici a 2 poli.
I fluidi trasportati possono raggiungere una temperatura massima di 80°C in esecuzione standard; nel caso di esecuzioni speciali, sono ammessi valori massimi di 180°C. A richiesta sono disponibili esecuzioni in acciaio inossidabile;i ventilatori della serie MAR sono fornibili anche in conformità alla direttiva ATEX (94/9/CE).

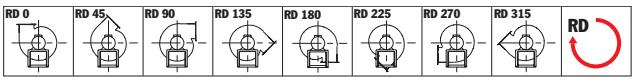
MAR series blowers are suitable for all applications requiring quite small flow rates with high pressures of clean or slightly dusty air.
Standard execution blowers are provided with edged steel sheets casings, carbon steel base frames, radial blades painted impellers and 2 poles electrical motors.
Transported fluids can reach maximum temperature of 80°C for standard execution; for special executions maximum values of 180°C are allowed. On demand, special stainless steel execution are available; MAR blowers are available also according to ATEX directive (94/9/CE).

Esecuzione 4 (con basamento) - Arrangement 4 (with base frame)

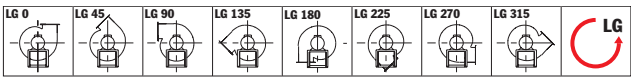


Orientamento RD 270
Position RD 270

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

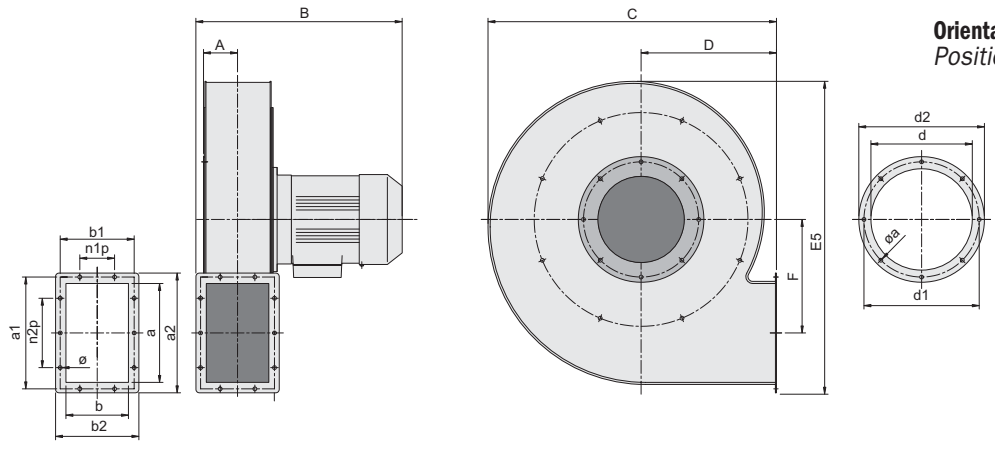


Rotazione oraria - Clockwise rotation sense



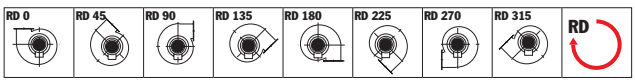
Rotazione anti-oraria - Anti-Clockwise rotation sense

Esecuzione 5 - Arrangement 5

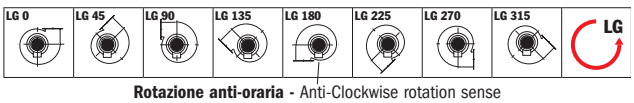


Orientamento RD 270
Position RD 270

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



Rotazione oraria - Clockwise rotation sense



Rotazione anti-oraria - Anti-Clockwise rotation sense

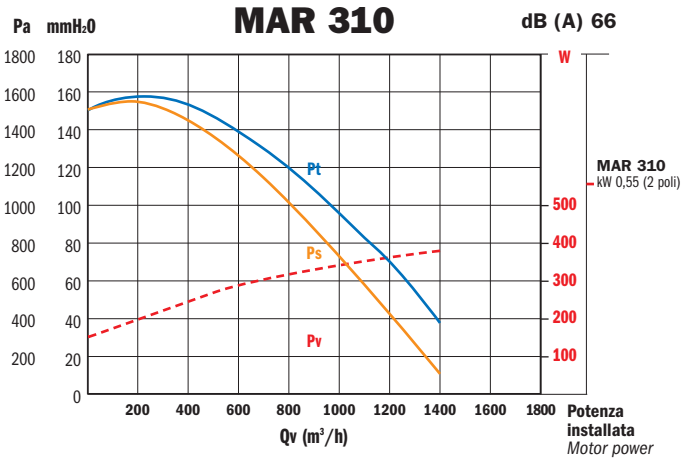
DIMENSIONI D'INGOMBRO
OVERALL DIMENSIONS

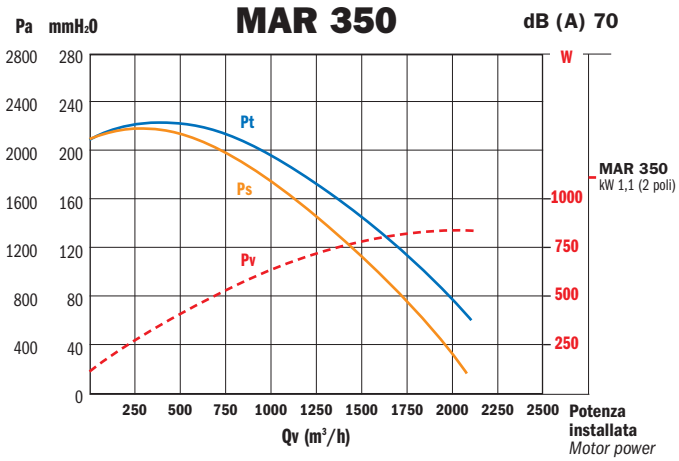
Peso ventilatore in Kgf (completo di motore) - *Weight of ventilator (complete with motor)*
NOTA: quota B indicativa - *NOTE: "B" quote indicative*

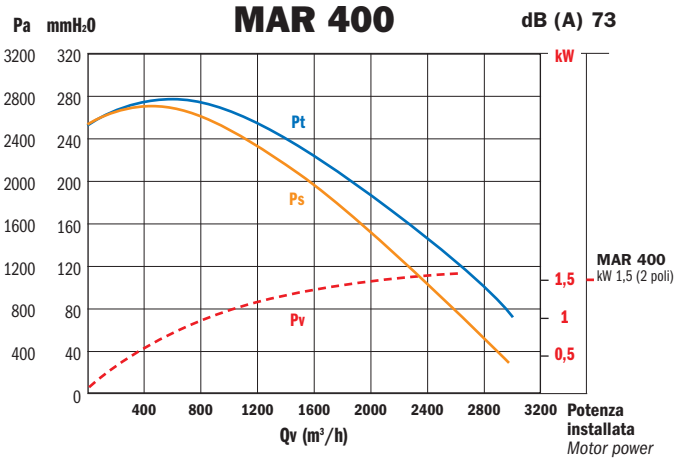
TIPO - *TYPE*		kW inst.	PESO WEIGHT	VENTILATORE FAN								
VENTILATORE *FAN*	MOTORE *MOTOR*		kgf	A	B	C	D	E	E5	F	G	H
MAR 310	71 M2	0,55	29	58	350	470	220	540	515	182	58	312
MAR 350	80 M2	1,1	36	61	395	530	250	597	577	207	61	342
MAR 400	90 S2	1,5	44	70	430	588	275	674	648	233	70	387
MAR 450	100 L2	3	52	78	455	650	306	730	711	255	78	417
MAR 501 MAR 502	112 M2 132 S2	4 5,5	120	88	505 535	738	350	827	800	288	88	472
MAR 571 MAR 572	132 S2 160 M2	7,5 11	210	98	555 675	828	390	925	898	327	98	527
MAR 631 MAR 632	160 M2 160 L2	11 15	270	108	695	940	448	1028	676	368	108	582
MAR 711 MAR 712 MAR 713	160 L2 180 M2 200 L2	18,5 22 30	375	120	720 760 800	1048	500	1150	756	415	120	652

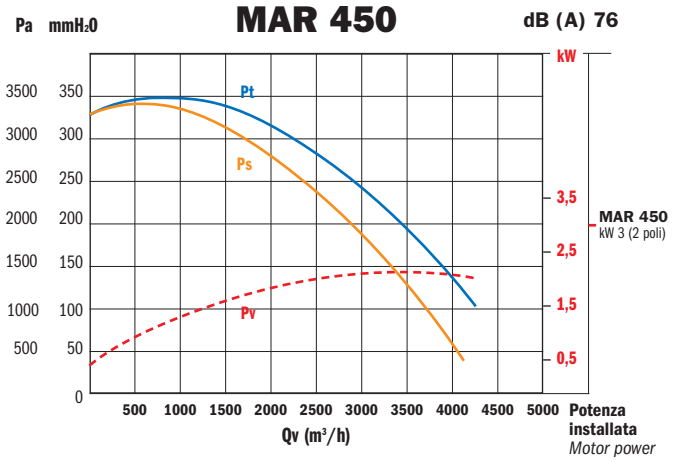
TIPO - *TYPE*	FLANGIA ASPIRANTE INLET FLANGE					FLANGIA PREMENTE OUTLET FLANGE										BASAMENTO BASE												
VENTILATORE *FAN*	d	d_1	d_2	n°	ø	a	b	a_1	b_1	a_2	b_2	n_1xp	n_2xp	n°	ø	I	J	K	L	M	N	O	P	Q	R	S	T	U	$Ø_b$
MAR 310	168	200	238	8	11	160	101	194	135	210	156	1x90	1x90	8	11	135	230	260	-	210	-	-	-	50	25	-	-	-	13
MAR 350	187	219	256	8	11	179	111	213	147	230	165	1x90	1x90	8	11	175	240	270	-	250	-	-	-	50	25	-	-	-	13
MAR 400	209	241	278	8	11	202	125	235	161	256	180	1x90	2x90	10	11	175	290	320	-	250	-	-	-	50	25	-	-	-	13
MAR 450	233	265	300	8	11	226	141	259	176	286	200	1x90	2x90	10	11	225	290	320	-	305	-	-	-	55	25	-	-	-	13
MAR 501 MAR 502	260	292	327	8	11	253	160	286	194	313	220	1x90	2x90	10	11	300	350	390	-	380	-	-	-	55	25	-	-	-	13
MAR 571 MAR 572	292	332	362	8	11	285	180	322	213	345	240	1x100	2x100	10	11	300	400	440	-	380	-	-	-	55	25	-	-	-	13
MAR 631 MAR 632	350	380	410	8	11	320	200	356	235	380	260	1x100	3x100	12	11	420	440	480	-	500	-	-	-	55	25	-	-	-	13
MAR 711 MAR 712 MAR 713	350	380	410	8	11	358	224	395	265	428	294	1x100	3x100	12	11	470	480	520	-	550	-	-	-	55	25	-	-	-	13

DIRETTAMENTE ACCOPPIATI CON MOTORE A 2 POLI
DIRECT CONNECTION FOR 2 POLES MOTORS









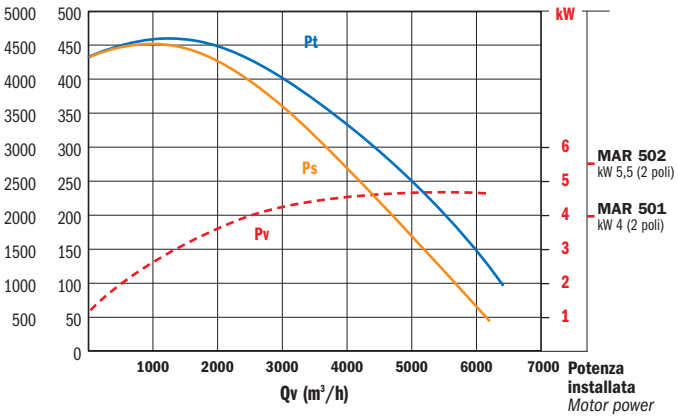
Valori riferiti a:/ *Datas referring to:* **T=15°C; P=1 atm**

Pt= Pressione totale - Total pressure Ps= Pressione statica - Statical pressure Pv= Potenza assorbita - Absorbed power

DIRETTAMENTE ACCOPPIATI CON MOTORE A 2 POLI
DIRECT CONNECTION FOR 2 POLES MOTORS

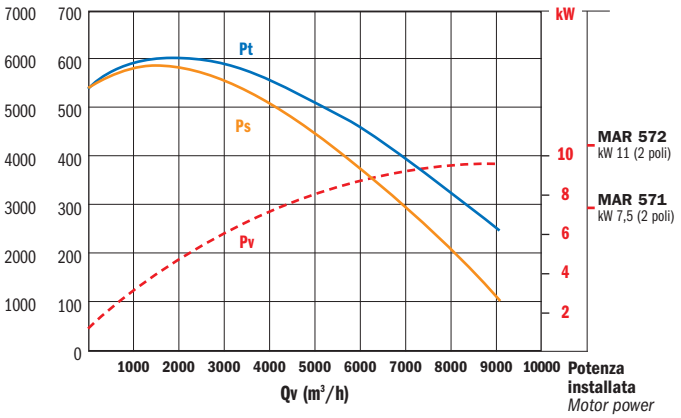
MAR 501-502

dB (A) 78



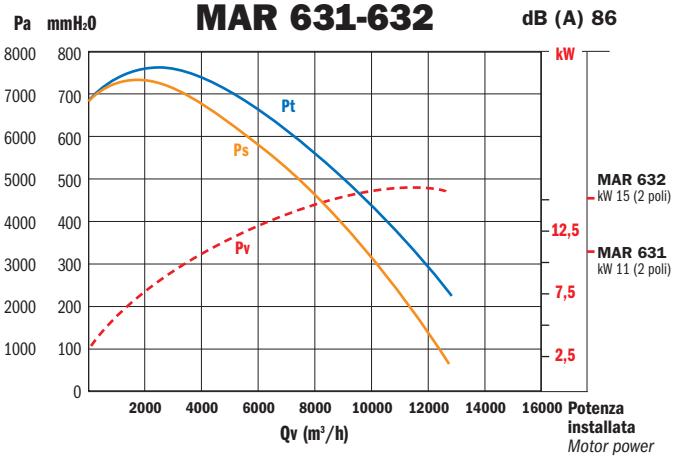
MAR 571-572

dB (A) 83



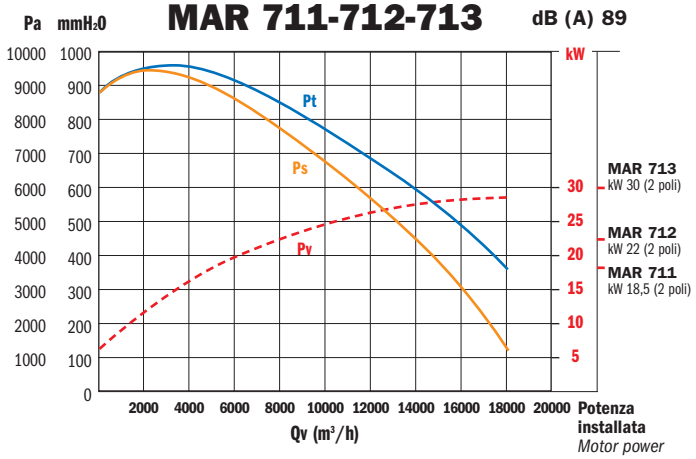
MAR 631-632

dB (A) 86



MAR 711-712-713

dB (A) 89



Valori riferiti a:/ ***Datas referring to:*** **T=15°C; P=1 atm**

Pt= Pressione totale - Total pressure Ps= Pressione statica - Statical pressure Pv= Potenza assorbita - Absorbed power