

CATALOGO GENERALE

GENERAL CATALOG



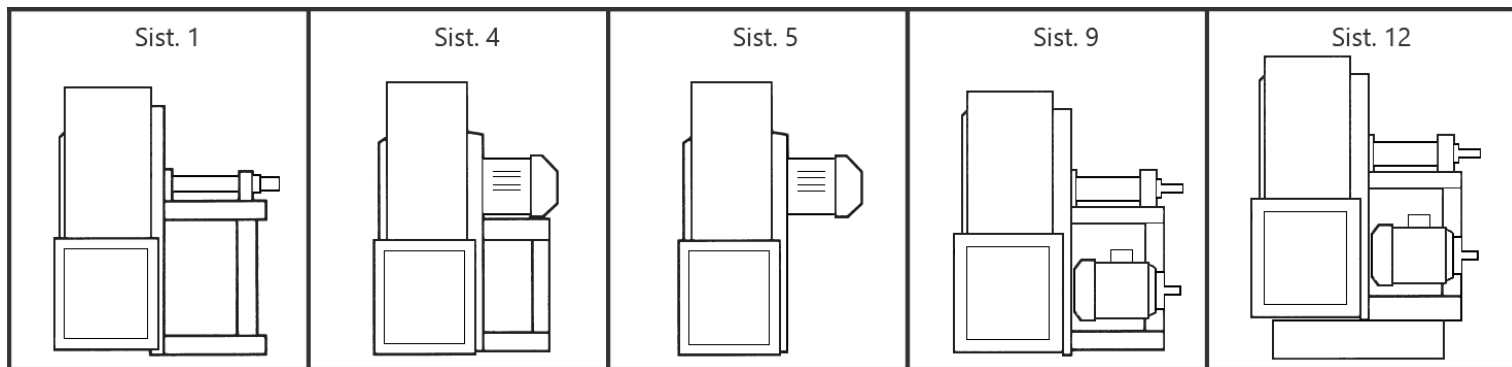
**VENTILATORI CENTRIFUGHI
DIRETTAMENTE ACCOPPIATI**

**CENTRIFUGAL FAN
DIRECTLY COUPLED**

TECHVITAS
POLSKA

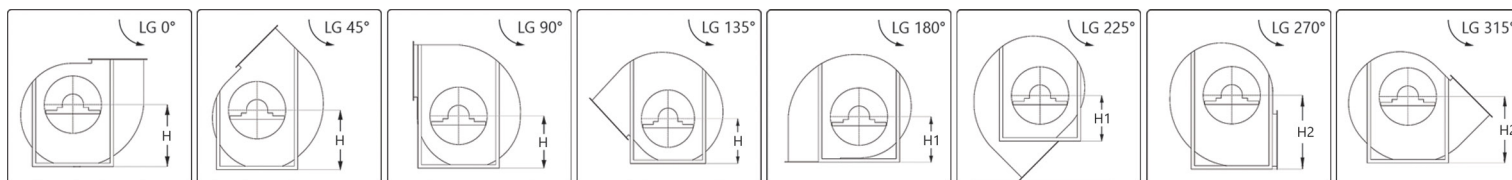
— Rozwiązania dla przemysłu. Serwis. Konsultacje. —

Esecuzioni Standardizzate / Standard Arrangements

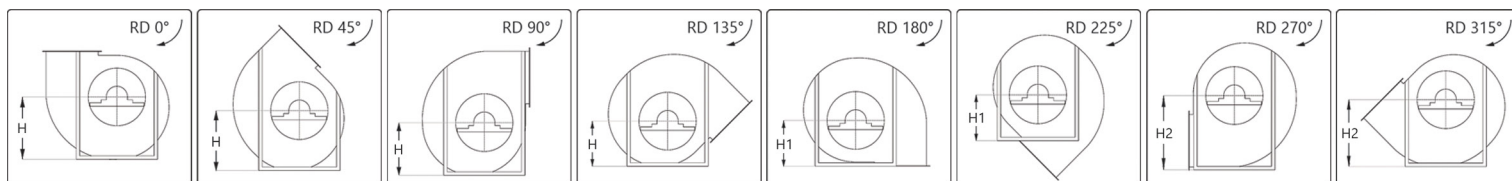


Orientamenti / Fan Handing

LG: Rotazione antioraria / Counterclockwise rotation



RD: Rotazione oraria / Clockwise rotation



ATEX

Categoria Category	Gas Gas	Polveri Powder	Pericolosità Dangerousness	Presenza Pericolo Danger Presence
Categoria 1 Category 1	zona 0 zone 0	zona 20 zone 20	24H/24H	interno al ventilatore inside the fan
Categoria 2 Category 2	zona 1 zone 1	zona 21 zone 21	10-1000 ore/anno 10-1000 hours a year	interno/esterno ventilatore inside/outside the fan
Categoria 3 Category 3	zona 2 zone 2	zona 22 zone 22	max 10 ore/anno max 10 hours a year	interno/esterno ventilatore inside/outside the fan

**Tutti i dati di questo catalogo sono suscettibili di variazioni e miglioramenti.
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**Values on this catalog are indicativ and can be subject to modifications and improvements.
The Company reserves the right to make changes without prior notice.**

CARATTERISTICHE COMUNI AI MODELLI

Costruzione robusta in lamiera verniciata, ventola in acciaio equilibrata staticamente e dinamicamente.

Temperature del fluido: Fino a 60°C in esecuzione standard, esecuzioni speciali per temperature superiori.

Caratteristiche di funzionamento: Condizioni dell'aria in aspirazione $T=15^{\circ}\text{C}$, $p=760$ mm Hg.

Rumorosità: I valori di rumorosità sono ottenuti attraverso letture eseguite nei 4 punti cardinali alla distanza di 1,5 mt dal ventilatore. Sono esclusi motore e trasmissione; letture in campo libero con ventilatori intubati secondo norme UNI.

Orientamenti: Tutti i ventilatori ammettono 16 posizioni di orientamento (8 orarie RD e 8 antiorarie LG) definite guardando il ventilatore dal lato trasmissione.

Versione Antiscintilla: Con rasamenti sulle parti non rotanti potenzialmente a contatto con la ventola in materiale non ferroso.

Versione Anticorrosiva: Esecuzione con verniciature o materiali speciali (acciaio inox).

Versione ATEX: Con materiali, motori elettrici e costruzioni conformi alle categorie a zone richieste.

Versione per alte temperature: Con ventolina di raffreddamento fino a 300°C, esecuzioni speciali a richiesta per temperature fino a 450°C.

Versione Antiusura: Con spessori e materiali adatti ad utilizzi specifici.

Versione a Trasmissione: Con basamento comune (esecuzione 12) o sedia a bandiera laterale (esecuzione 9), con carter di protezione, cinghie e pulegge.

Versioni 60 Hz: con girante ridotta.

COMMON FEATURES

Rigid construction in enamelled sheet metal. Steel blower statically and dynamically balanced.

Air temperature: Up to 60°C standard, special features for higher temperatures.

Working principles: condition of the ducted air $T=15^{\circ}\text{C}$, $p = 760\text{mm Hg}$.

Noise level: Noise levels are obtained by readings taken at 4 points, at a distance of 1.5 mt from the fan. Motors and transmission are excluded. Readings are in free fields with a ducted fan according to UNI regulations.

Fan handing: All the fans have 16 handings (8 clockwise RD and 8 counterclockwise LG) viewing from the drive side.

Sparkproof Version: With shims adjustments on non-rotating parts potentially in contact with the impeller in non-ferrous material.

Anticorrosive Version: Execution with painting or special materials (stainless steel).

ATEX Version: With materials, electric engines and built in accordance with the required zone categories.

Temperature resistant features: With small cooling disc up to 300°C. Special arrangement on request up to 450°C.

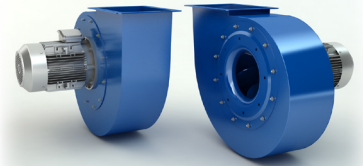
Anti-Wear Version: With thicknesses and materials suitable for specific uses.

Transmission Version: With common base (arrangement 12) or motor supporting base with tipper support (arrangement 9), with protecting cover for pulleys and V-belts.

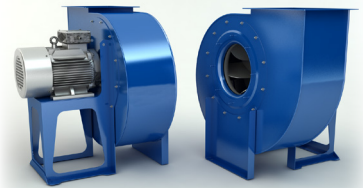
60 Hz Version: With reduced impeller.

Tipo / Type		Peso Weight	PD ² GD ²	Ventilatore Fan										Basamento Base														
Ventilatore Fan	Motore Motor			kgf	kgf m ²	A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*
NR 280	71 B2	30	0,15	95	420	477	200	610	202	86	375	200	375	140	229	251	-	200	200	-	-	-	30	30	-	-	-	12
NR 281	80 A2	32	0,16	105	460	527	225	658	229	96	400	225	400	140	229	251	-	200	225	-	-	-	30	30	-	-	-	12
NR 310	80 B2	41	0,19	115	500	600	255	740	253	107	450	255	450	165	254	276	-	225	225	-	-	-	30	30	-	-	-	12
NR 311	90 S2	44	0,21	127	530	655	285	815	286	118	500	285	500	165	254	276	-	225	225	-	-	-	30	30	-	-	-	12
NR 350	90 L2	66	0,43	141	590	735	320	915	321	131	560	320	560	220	302	324	-	280	280	-	-	-	30	30	-	-	-	12
NR 400	100 LA2	107	0,70	157	630	832	360	1000	355	148	600	360	600	375	375	402	-	435	435	-	-	-	30	30	-	-	-	12
NR 401	112 M2	110	0,80	177	880	940	400	1126	390	165	670	400	670	402	444	444	-	444	444	-	-	-	30	30	-	-	-	12
NR 450	132 SA2	150	1,2	195	830	1052	450	1260	439	185	750	450	750	402	444	444	-	435	435	-	-	-	30	30	-	-	-	12
NR 451	132 SB2	158	1,4	216	880	1189	500	1416	500	202	670	500	850	302	352	374	-	320	320	-	-	-	30	30	-	-	-	12
NR 500	160 MR2	235	2,3	241	1010	1340	560	1591	560	226	755	560	950	315	360	404	-	435	435	-	-	-	30	30	-	-	-	12
NR 501	160 M2	247	2,6	272	1050	1380	630	1780	630	253	850	630	1060	375	402	444	-	435	435	-	-	-	30	30	-	-	-	12
NR 502	160 L2	286	3,4	275	1230	1500	630	1780	630	253	850	630	1060	375	402	444	-	435	435	-	-	-	30	30	-	-	-	12
NR 561	180 M2	316	3,8	308	1260	1685	710	1993	710	284	950	710	1180	402	444	444	-	435	435	-	-	-	30	30	-	-	-	12
NR 562	180 L2	316	3,8	308	1260	1685	710	1993	710	284	950	710	1180	402	444	444	-	435	435	-	-	-	30	30	-	-	-	12
NR 563	100 LA4	140	3,2	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 564	100 LB4	144	3,3	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 630	112 M4	178	5,6	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 631	132 SA4	191	6,3	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 710	132 MA4	285	10,6	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 711	160 M4	308	11,8	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 801	160 L4	400	17	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 802	180 M4	430	19	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 803	132 MA6	330	16	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 804	132 MB6	340	18	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 900	180 L4	529	28,5	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 901	200 L4	580	30	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 902	225 S4	620	34	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 903	160 M6	465	29	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 904	160 L6	495	33	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1000	225 M4	760	48	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1001	250 M4	830	53	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1002	180 L6	652	47	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1003	200 LR6	679	52	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1120	280 S4	1220	106	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1121	200 M4	1257	118	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1122	200 L6	995	114	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1123	225 M6	1043	116	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1250	250 M6	1430	180	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1251	280 S6	1915	190	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1400	280 M6	1850	300	350	1620	1884	800	2222	800	319	1080	800	1320	440	501	550	-	550	550	-	-	-	30	30	-	-	-	12
NR 1401	315 S6	2366	315	442	1751	2320	1000	2780	1000	401	1320	1000	1700	535	645	1450	-	690	800	-	-	-	30	30	-	-	-	12

ESECUZIONE 5 / ARRANGEMENT 5



ESECUZIONE 4 / ARRANGEMENT 4



Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange									
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø	
NR 280	205	241	275	8	12	231	166	265	200	301	236	112	4+4	12	
NR 310	228	265	298	8	12	258	185	292	219	328	255	112	6+4	12	
NR 350	255	292	325	8	12	288	205	332	249	368	285	125	6+4	12	
NR 400	285	332	365	8	12	322	229	366	273	402	309	125	6+4	12	
NR 450	320	366	400	8	12	361	256	405	300	441	336	125	6+4	12	
NR 500	360	405	440	8	12	404	288	448	332	484	368	125	8+6	12	
NR 560	405	448	485	12	12	453	322	497	366	533	402	125	8+6	12	
NR 630	455	497	535	12	12	507	361	551	405	587	441	125	8+6	12	
NR 710	505	551													

Ventilatore ad alto rendimento con pale rovesce, è utilizzato per impieghi dove sono necessarie **portate elevate e pressioni medie**, viene applicato nell'**aspirazione e trasporto di aria anche molto polverosa, segatura, trucioli vari, materiali granulari, ad esclusione dei materiali filamentosi**.

Backward blades fan, utilized for suction and transport of air, sawdust, woodchips, granulated materials with the exclusion of fibrous materials. Medium pressure and high capacities.

Tipo / Type		Tolleranza sulla portata ± 5% Load tolerance										Tolleranza sulla rumorosità ± 3 dB Noise tolerance										Qv m³/h		
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	470	540	615	680	750	830	930	1080	1190	1330	1500	1700	1900	2150	2400	2700	3050	3450	3850
NR 280	71B	0,55	0,45	2780	69				130	126	122	115	110	103	92	85	69	53						
NR 281	80A	0,75	0,60	2830	70					135	132	130	126	120	115	95	83	69						
NR 310	80B	1,1	0,85	2830	72								160	157	154	140	130	121	116	92	68			
NR 311	90S	1,5	1,1	2840	73							165	164	163	160	154	142	133	121	106	88			
NR 350	90S	1,5	1,48	2840	76										184	183	180	176	163	155	142	128	107	85
NR 351	90L	2,2	2	2850	78										210	210	208	204	202	192	180	168	150	130

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	1900	2150	2400	2700	3050	3450	3850	4250	4750	5400	6150	6850	7650	8500	9500	10800	12000	13500	15300	17000
NR 400	100LA	3	2,8	2900	80	242	240	238	232	219	205	186	168	141	112	74									
NR 401	112M	4	3,7	2900	81	277	275	273	270	264	250	240	220	200	168	140									
NR 450	132SA	5,5	5	2900	84				315	310	303	295	284	260	240	215	210	160	110						
NR 451	132SB	7,5	6	2900	85					372	360	352	346	335	320	290	260	230	170						
NR 500	160MR	11	9	2930	89							392	388	384	377	352	328	300	271	227	180	120			
NR 501	160M	15	12	2930	89							448	442	440	432	416	382	360	328	283	236	180			
NR 560	160M	15	14	2930	88										480	474	460	429	400	375	335	292	245	200	
NR 561	160L	18,5	16	2930	89										489	485	479	470	440	410	376	341	286	225	151
NR 562	180M	22	19,5	2940	92										561	556	549	540	521	482	453	412	357	297	221

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	1900	2150	2400	2700	3050	3450	3850	4250	4750	5400	6150	6850	7650	8500	9500	10800	12000	13500	15300	17000
NR 502	90S	1,1	1	1400	68	89	88	86	83	80	75	68	63	53	42										
NR 503	90L	1,5	1,3	1400	69	102	101	100	97	94	86	82	75	66	54										
NR 563	100LA	2,2	1,8	1420	71				114	113	112	107	101	94	88	80	69	53							
NR 564	100LB	3	2,4	1430	72				130	129	127	125	120	112	104	94	83	70							
NR 630	112M	4	3,4	1425	75							148	146	141	138	135	129	123	112	98	78	57			
NR 631	132SA	5,5	4,2	1440	78							170	166	163	160	156	151	142	131	115	99	75			
NR 710	132MA	7,5	6,5	1450	79										192	189	186	182	178	171	163	148	129	101	75
NR 711	160M	11	8	1460	81										219	218	213	209	205	198	186	170	149	128	96

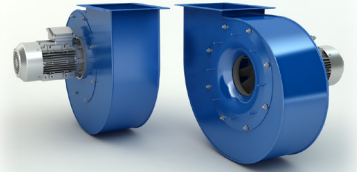
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	7650	8500	9500	10800	12000	13500	15300	17000	19000	21600	24200	27000	30600	34200	38200	42500	47500	54000	61000	68500
NR 801	160L	15	12	1460	83	250	247	241	236	230	220	211	191	165	130	95									
NR 802	180M	18,5	16	1470	84	285	281	275	270	264	254	240	220	195	165	125									
NR 900	180L	22	21,5	1470	84				315	310	307	300	297	292	284	270	245	215	180						
NR 901	200L	30	25	1470	86				334	330	326	321	315	310	295	275	255	226	181						
NR 902	225S	37	30	1475	87				381	376	372	366	361	351	335	315	295	260	228						
NR 1000	225M	45	43	1475	90							408	405	400	395	390	380	360	340	315	285	235			
NR 1001	250M	55	51	1475	91							470	465	460	455	445	435	416	390	365	337	292			
NR 1120	280S	75	74	1475	93										515	511	506	500	495	481	456	431	396	336	291
NR 1121	280M	90	89	1480	94										590	585	580	570	560	545	520	490	455	415	355

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	4750	5400	6150	6850	7650	8500	9500	10800	12000	13500	15300	17000	19000	21600	24200	27000	30600	34200	38200	42500
NR 803	132MA	4	3,4	960	73	110	106	105	103	100	97	92	84	72	58	43									
NR 804	132MB	5,5	4,2	960	74	125	123	120	118	115	112	105	95	85	72	55									
NR 903	160M	7,5	7,1	965	76				145	142	140	138	135	134	130	120	115	95	85						
NR 904	160L	11	8,9	965	77				165	165	162	160	158	154	145	138	130	120	109						
NR 1002	180L	15	12	965	79							180	178	177	173	170	165	158	149	138	123	101			
NR 1003	200LR	18,5	16	970	80						205	204	202	200	195	190	183	170	160	143	123				
NR 1122	200L	22	21	970	82										225	223	220	219	215	210	200	189	175	155	128
NR 1123	225M	30	28	975	83										257	255	254	250	245	239	229	215	200	185	165

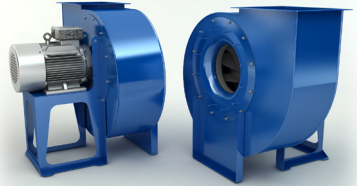
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	19800	21600	25200	28800	32400	36000	39600	43200	46800	54000	61200	68400	76500	86400						
NR 1250	250M	37	36	990	86	287	286	282	274	261	246	228	207	185	138										
NR 1251	280S	45	44	990	87		315	315	311	304	293	280	264	246	205	160									
NR 1400	280M	55	54	990	89				351	349	344	335	325	312	280	242	200	151							
NR 1401	315S	75	74	995	91					399	399	396	390	383	361	314	301	259	203						

Tipo / Type		Peso Weight		PD ² GD ²		Ventilatore Fan										Basamento Base											
Ventilatore Fan	Motore Motor	kgf	kgf m ²	A	B*	C	D	E	F	G	H	H1	H2	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
NRA 310	80 B2	40	0,25	105	460	527	225	658	229	96	400	225	400	140	229	251	-	200	-	-	-	30	30	-	-	-	12
NRA 350	90 L2	67	0,42	115	530	600	255	740	253	107	450	255	450	165	254	276	-	225	-	-	-	30	30	-	-	-	12
NRA 400	112 M2	105	0,78	127	630	655	285	815	286	118	500	285	500	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NRA 450	132 SB2	150	1,22	140	670	735	320	915	321	131	560	320	560	260	352	374	-	320	-	-	-	30	30	-	-	-	12
NRA 500	160 MR2	230	2,3	159	830	832	360	1000	355	148	600	360	600	375	402	444	-	435	-	-	-	30	30	-	-	-	12
NRA 501	90 S4	128	2,4	159	580	580	360	1000	355	148	600	360	600	375	402	444	-	435	-	-	-	30	30	-	-	-	12
NRA 560	160 M2	282	3,5	180	880	880	400	1126	390	165	670	400	670	375	402	444	-	435	-	-	-	30	30	385	23	790	12
NRA 561	160 L2	292	3,8	180	880	880	400	1126	390	165	670	400	670	375	402	444	-	435	-	-	-	30	30	385	23	790	12
NRA 562	160 M6	138	3,65	180	705	705	400	1126	390	165	670	400	670	375	402	444	-	435	-	-	-	30	30	385	23	790	12
NRA 630	200 LR2	380	5,5	200	1080	1080	450	1260	439	185	750	450	750	440	506	568	-	500	-	-	-	30	30	375	23	914	12
NRA 631	200 L2	390	5,9	200	1080	1080	450	1260	439	185	750	450	750	440	506	568	-	500	-	-	-	30	30	375	23	914	12
NRA 632	112 M4	175	5,7	200	775	775	450	1260	439	185	750	450	750	440	506	568	-	500	-	-	-	30	30	375	23	914	12
NRA 710	132 SA4	270	10,5	221	880	880	500	1416	500	202	670	500	850	200	772	826	-	320	-	-	-	39	49	27	764	20	
NRA 711	132 MA4	281	11,5	221	920	920	500	1416	500	202	670	500	850	200	772	826	-	320	-	-	-	39	49	27	764	20	
NRA 800	132 MB4	327	18	246	940	940	560	1591	560	226	755	560	950	200	862	926	-	320	-	-	-	39	54	47	833	20	
NRA 801	160 M4	397	20	246	1010	1010	560	1591	560	226	755	560	950	200	862	926	-	320	-	-	-	39	54	47	833	20	
NRA 900	180 M4	416	34	277	1110	1110	630	1780	630	253	850	630	1060	360	962	1026	-	480	-	-	-	39	60	47	1047	20	
NRA 901	180 L4	418	36,5	277	1148	1148	630	1780	630	253	850	630	1060	360	962	1026	-	480	-	-	-	39	60	47	1047	20	
NRA 902	200 L4	671	37,5	277	1230	1230	630	1780	630	253	850	630	1060	360	962	1026	-	480	-	-	-	39	60	47	1047	20	
NRA 903	160 M6	486	36,5	277	1070	1070	630	1780	630	253	850	630	1060	360	962	1026	-	480	-	-	-	39	60	47	1047	20	
NRA 1000	225 S4	749	71	308	1295	1295	710	1993	710	284	950	710	1180	440	1056	1128	-	550	-	-	-	45	65	67	1209	20	
NRA 1001	225 M4	759	78	308	1320	1320	710	1993	710	284	950	710	1180	440	1056	1128	-	550	-	-	-	45	65	67	1209	20	
NRA 1002	160 L6	612	76	308	1190	1190	710	1993	710	284	950	710	1180	440	1056	1128	-	550	-	-	-	45	65	67	1209	20	
NRA 1003	180 L6	642	69	308	1230	1230	710	1993	710	284	950	710	1180	440	1056	1128	-	550	-	-	-	45	65	67	1209	20	
NRA 1120	250 M4	1140	90,5	343	1580	1580	800	2222	800	319	1080	800	1320	475	1178	1268	-	600	-	-	-	45	76	55	1338	24	
NRA 1121	280 S4	1212	96	343	1620	1620	800	2222	800	319	1080	800	1320	475	1178	1268	-	600	-	-	-	45	76	55	1338	24	
NRA 1122	200 LR6	967	86	343	1390	1390	800	2222	800	319	1080	800	1320	475	1178	1268	-	600	-	-	-	45	76	55	1338	24	
NRA 1123	200 L6	987	90,5	343	1390	1390	800	2222	800	319	1080	800	1320	475	1178	1268	-	600	-	-	-	45	76	55	1338	24	
NRA 1250	315 S4	1470	37,5	388	1700	1700	900	2505	900	438	1180	900	1500	691	1310	1400	-	816	-	-	-	45	84	55	1631	24	
NRA 1251	315 M4	1530	42,5	388	1700	1700	900	2505	900	438	1180	900	1500	691	1310	1400	-	816	-	-	-	45	84	55	1631	24	
NRA 1252	225 M6	1220	37,5	388	1450	1450	900	2505	900	438	1180	900	1500	691	1310	1400	-	816	-	-	-	45	84	55	1631	24	
NRA 1253	250 M6	1316	40	388	1550	1550	900	2505	900	438	1180	900	1500	691	1310	1400	-	816	-	-	-	45	84	55	1631	24	

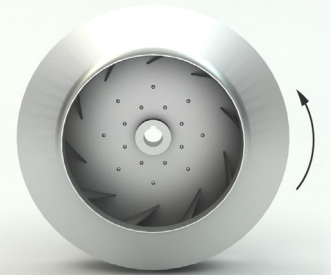
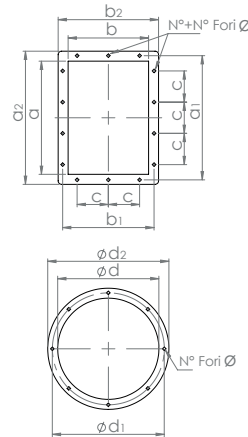
ESECUZIONE 5 / ARRANGEMENT 5



ESECUZIONE 4 / ARRANGEMENT 4



Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange									
	d	d1	d2	N°	Ø	a	b	a1	b1	a2	b2	c	N°	Ø	
NRA 310	255	292	324	8	12	258	185	292	219	326	253	112	6+4	12	
NRA 350	287	332	365	8	12	288	205	332	249	368	285	125	6+4	12	
NRA 400	320	366	400	8	12	322	229	366	273	402	309	125	6+4	12	
NRA 450	360	405	440	8	12	361	256	405	300	441	336	125	6+4	12	
NRA 500	405	448	485	12	12	404	288	448	332	484	368	125	8+6	12	
NRA 560	455	497	535	12	12	453	322	497	366	533	402	125	8+6	12	
NRA 630	505	551	585	12	12	507	361	551	405	587	441	125	8+6	12	
NRA 710	565	629	666	12	12	569	404	629	464	669	504	160	8+6	14	
NRA 800	635	689	736	12	12	638	453	698	513	738	553	160	8+6	14	
NRA 900	715	775	816	16	12	715	507	775	567	815	607	160	10+6	14	
NRA 1000	805	861	906	16	12	801	569	871	639	921	689	200	8+6	14	
NRA 1120	905	958	1006	16	12	898	638	968	708	1018	758	200	10+8	14	
NRA 1250	1007	1067	1107	24	12	1007	715	1077	785	1127	835	200	10+8	14	



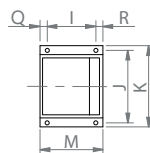
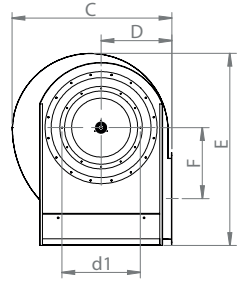
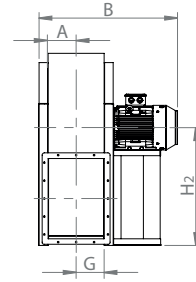
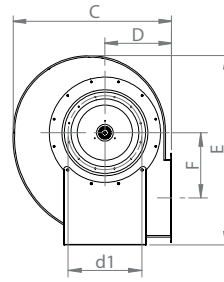
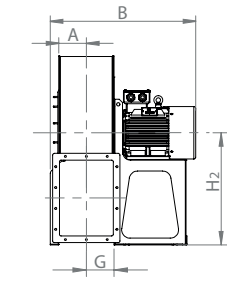
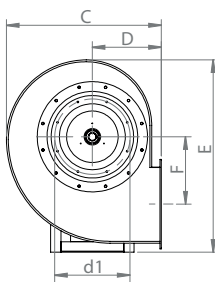
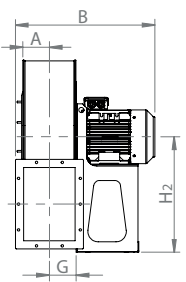
5 mm < 0,7÷0,9 kg/dm³

N.B. Per motivi costruttivi interni i ventilatori della grandezza 400÷630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

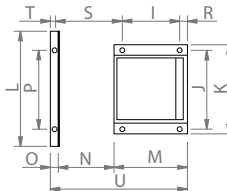
Note Well For internal construction reasons, the fans with size 400÷630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

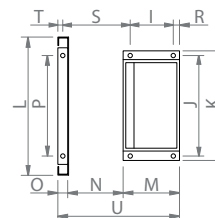
For "high temperature" execution the dimensions B-I-M-U: +50 mm



250 ÷ 500
Il ventilatore è orientabile
The fan is revolvable



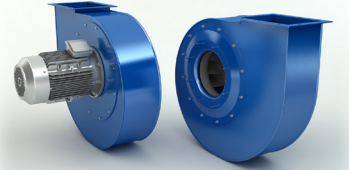
560 ÷ 1000
Il ventilatore è orientabile
The fan is revolvable



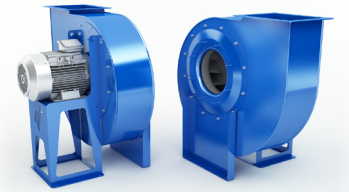
1120 ÷ 1250
Il ventilatore non è orientabile
The fan cannot be revolved

Tipo / Type		Peso Weight	PD ² GD ²	Ventilatore Fan									Basamento Base														
Ventilatore Fan	Motore Motor	kgf	kgf m ²	A	B*	C	D	E	F	G	H	H1	H2	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
ARP 400	90 L2	73	0,4	105	490	655	285	815	319	95	500	285	500	165	254	276	-	225	-	-	-	30	30	-	-	-	12
ARP 401	100 LA2	81	0,8	115	585	735	320	915	357	106	560	320	560	220	302	324	-	280	-	-	-	30	30	-	-	-	12
ARP 450	112 M2	99	1,2	127	671	832	360	1000	396	118	600	360	600	260	352	372	-	320	-	-	-	30	30	-	-	-	12
ARP 451	132 SA2	112	2,3	142	847	940	400	1126	436	132	670	400	670	375	402	444	-	435	-	-	-	30	30	-	-	-	12
ARP 500	132 SB2	145	1,9	158	954	1052	450	1260	490	148	750	450	750	420	448	488	-	480	-	-	-	30	30	-	-	-	12
ARP 501	160 MA2	203	2,3	199	1090	1340	560	1591	625	180	755	560	950	590	690	762	-	500	-	-	-	30	30	-	-	-	12
ARP 560	160 MA2	227	3,2	221	1446	1420	630	1780	703	202	850	630	1060	701	800	886	-	500	-	-	-	39	317	23	-	-	12
ARP 561	160 MB2	240	3,6	221	1446	1420	630	1780	703	202	850	630	1060	701	800	886	-	500	-	-	-	39	317	23	-	-	12
ARP 562	90 L4	137	3,1	221	1446	1420	630	1780	703	202	850	630	1060	701	800	886	-	500	-	-	-	39	317	23	-	-	12
ARP 563	100 LA4	144	3,5	221	1446	1420	630	1780	703	202	850	630	1060	701	800	886	-	500	-	-	-	39	317	23	-	-	12
ARP 630	180 M2	311	5	277	1685	1884	800	2222	891	253	1080	800	1320	440	550	600	-	550	-	-	-	45	632	55	-	-	24
ARP 631	200 LA2	364	5,7	277	1685	1884	800	2222	891	253	1080	800	1320	440	550	600	-	550	-	-	-	45	632	55	-	-	24
ARP 632	100 LB4	147	4,9	277	1685	1884	800	2222	891	253	1080	800	1320	440	550	600	-	550	-	-	-	45	632	55	-	-	24
ARP 633	112 M4	155	5,5	277	1685	1884	800	2222	891	253	1080	800	1320	440	550	600	-	550	-	-	-	45	632	55	-	-	24
ARP 710	200 LB2	440	10	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 711	225 M2	481	11	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 712	112 M4	246	8,8	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 713	132 SA4	258	9,8	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 800	280 S2	603	16	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 801	280 M2	694	18	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 802	132 MA4	331	15,6	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 803	160 M4	389	17,5	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 900	315 MA2	938	27	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 901	315 MC2	964	33	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 902	160 LA	478	26	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 903	180 LA	534	31	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 904	132 MA6	388	26	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 905	132 MB6	399	30	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1000	200 LA	671	45	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1001	225 M4	713	50	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1002	160 M6	556	44	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1003	160 L6	587	49	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1120	225 M4	985	84	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1121	250 M4	1056	90	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1122	180 L6	825	82	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1123	200 LA6	906	89	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1250	280 S4	1356	151	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1251	315 S4	1392	160	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1252	200 LB6	1111	148	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24
ARP 1253	225 M6	1182	158	310	2116	2116	900	2517	1003	284	1200	900	1500	565	690	800	-	690	-	-	-	45	694	55	-	-	24

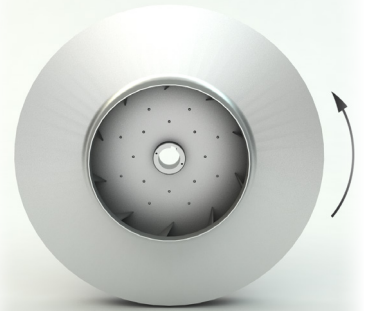
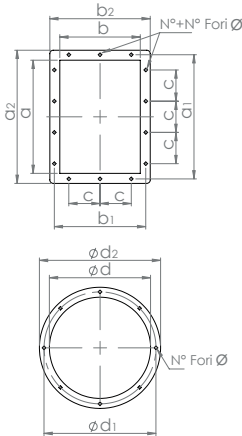
ESECUZIONE 5 / ARRANGEMENT 5



ESECUZIONE 4 / ARRANGEMENT 4

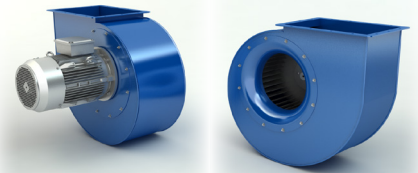


Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange								
	d	d1	d2	N°	Ø	a	b	a1	b1	a2	b2	c	N°	Ø
ARP 400	255	292	324	8	12	258	185	292	219	326	253	112	6+4	12
ARP 450	287	332	365	8	12	288	205	332	249	368	285	125	6+4	12
ARP 500	322	366	400	8	12	322	229	366	273	402	309	125	6+4	12
ARP 560	360	405	440	8	12	361	256	405	300	441	336	125	6+4	12
ARP 630	405	448	485	12	12	404	288	448	332	484	368	125	8+6	12
ARP 710	455	497	535	12	12	453	322	497	366	533	402	125	8+6	12
ARP 800	505	551	585	12	12	507	361	551	405	587	441	125	8+6	12
ARP 900	565	629	666	12	12	569	404	629	464	669	504	160	8+6	14
ARP 1000	635	698	736	12	12	638	453	698	513	738	553	160	8+6	14
ARP 1120	715	775	816	16	12	715	507	775	567	815	607	160	10+6	14
ARP 1250	805	861	906	16	12	801	569	871	639	921	689	200	8+6	14

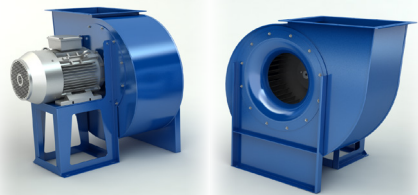


Tipo / Type		Peso Weight	PD ² GD ²	Ventilatore Fan												Basamento Base												
Ventilatore Fan	Motore Motor			kgf	kgf m ²	A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*
PB 220	90 S2	36		471										133	234	260		246				55	58					10
PB 221	100 L2	47	0,14	541	410	180	495	135	86	300	180	300	197	289	324		276				30	49					12	
PB 222	71 B4	30		411									121	203	225		211				45	23					10	
PB 250	100 L2	49		560									197	289	324		276				30	49					12	
PB 251	112 M2	66	0,19	647	441	195	526	149	96	315	195	315	197	289	324		276				40	59					12	
PB 252	71 A4	34		430									121	203	225		211				45	23					10	
PB 253	80 A4	37		450									121	203	225		211				45	23					10	
PB 280	132 S2	72		647									237	337	372		336				40	59					12	
PB 281	132 M2	78	0,265	647	477	200	610	172	105	375	200	375	237	337	372		336				40	59					12	
PB 282	80 B4	44		475									121	203	225		211				45	45					10	
PB 283	90 S4	46		515									133	234	260		246				55	58					10	
PB 310	90 S4	57		539									133	234	260		246				55	58					10	
PB 311	90 L4	60	0,41	539	527	225	658	196	117	400	225	400	133	234	260		246				55	58					10	
PB 312	100 L4	62		609									197	289	324		276				30	49					10	
PB 313	80 A6	50		499									121	203	225		211				45	45					10	
PB 314	80 B6	53		499									121	203	225		211				45	45					10	
PB 350	100 L4	76		636									197	289	324		276				30	49					12	
PB 351	100 L4	78	0,71	636	600	255	658	196	117	400	225	400	197	289	324		276				30	49					12	
PB 352	112 M4	87		636									197	289	324		276				30	49					12	
PB 353	90 S6	70		566									133	234	260		246				55	58					10	
PB 354	90 L6	72		566									133	234	260		246				55	58					10	
PB 400	112 M4	98		668									197	289	324		276				30	49					12	
PB 401	132 S4	109	1,41	730	655	285	815	245	147	500	285	500	237	337	372		336				40	59					12	
PB 402	132 M4	119		730									237	337	372		336				40	59					12	
PB 403	100 L6	93		668									197	289	324		276				30	49					10	
PB 404	112 M6	99		668									197	289	324		276				30	49					10	
PB 450	132 A4	129		129									237	337	372		336				40	59					12	
PB 451	160 L4	168	2,92	168	735	320	915	275	160	560	320	560	337	395	440		436				50	49					14	
PB 452	132 S6	114		130									237	337	372		336				40	59					12	
PB 453	132 M6	130		130									237	337	372		336				40	59					12	
PB 500	160 L4	187		939									337	395	440		436				50	49					14	
PB 501	180 L4	227	4,8	1014	832	360	1000	303	185	600	360	600	357	434	488		460				70	33					17	
PB 502	132 M6	174		939									197	289	324		336				30	59					12	
PB 503	160 M6	187		939									337	395	440		436				30	49					14	
PB 560	180 L4	236	7,6	1045	940	400	1126	332	206	670	400	670	357	434	488		460				33	508			921		17	
PB 561	225 S4	328		1120									421	556	616		540				39	518			1001		19	
PB 562	160 M6	199		945									337	395	440		436				49	488			876		14	
PB 563	160 L6	212		990									337	395	440		436				49	488			876		14	

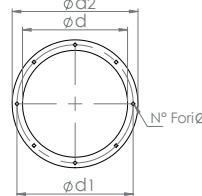
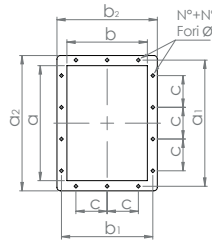
ESECUZIONE 5 / ARRANGEMENT 5



ESECUZIONE 4 / ARRANGEMENT 4



Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange									
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø	
PB 220	228	265	298	8	12	231	166	265	200	299	234	112	4+4	12	
PB 250	255	292	324	8	12	258	185	292	219	326	253	112	6+4	12	
PB 280	287	332	365	8	12	288	205	332	249	368	285	112	6+4	12	
PB 310	320	366	400	8	12	322	229	366	273	402	309	125	6+4	12	
PB 350	360	405	440	8	12	361	256	405	300	441	336	125	6+4	12	
PB 400	405	448	485	12	12	404	288	448	332	484	368	125	8+6	12	
PB 450	455	497	535	12	12	453	322	497	366	533	402	125	8+6	12	
PB 500	505	551	585	12	12	507	361	551	405	587	441	125	8+6	12	
PB 560	565	629	666	12	12	569	404	629	464	669	504	160	8+6	14	



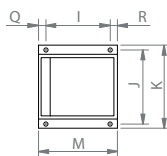
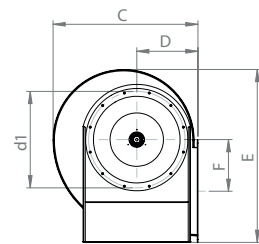
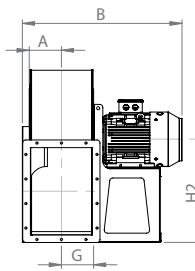
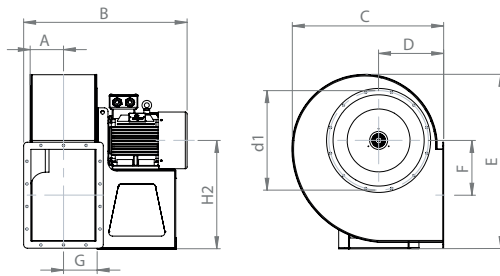
ARIA PULITA

N.B. Per motivi costruttivi interni i ventilatori della grandezza 400-630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

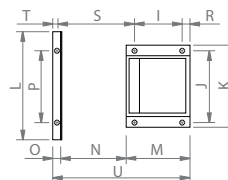
Note Well For internal construction reasons, the fans with size 400-630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

For "high temperature" execution the dimensions B-I-M-U: +50 mm



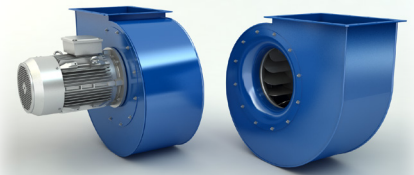
220 ÷ 500
Il ventilatore è orientabile
The fan is revolvable



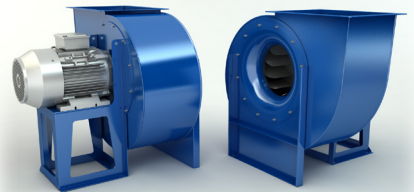
560
Il ventilatore è orientabile
The fan is revolvable

Tipo / Type	Peso Weight	PD ² GD ²	Ventilatore Fan													Basamento Base											
			Fan													Base											
Ventilatore Fan	Motore Motor	kgf	A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø	
NRB 280	80 B2	43	0,195	105	450	477	200	610	172	105	375	200	375	140	229	251	-	200	-	-	-	30	30	-	-	-	12
NRB 310	90 L2 63 B4	52	0,32	117	539 454	527	225	658	196	117	400	225	400	165	254	276	-	225	-	-	-	30	30	-	-	-	12
NRB 350	100 L2	80	0,52	130	636	600	255	740	216	131	450	255	450	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NRB 400	112 M2	95		147	668	655	285	815	245	147	500	285	500	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NRB 401	132 S2	108		163	730	735	320	915	275	165	560	320	560	240	302	324	-	200	-	-	-	30	30	-	-	-	12
NRB 402	80 A4	75		183	558	655	285	815	245	147	500	285	500	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NRB 450	132 S2	124		163	764	735	320	915	275	165	560	320	560	260	352	374	-	320	-	-	-	30	30	-	-	-	12
NRB 451	160 M2	160		163	900	735	320	915	275	165	560	320	560	375	402	444	-	435	-	-	-	30	30	-	-	-	12
NRB 452	80 B4	89		163	900	735	320	915	275	165	560	320	560	140	229	251	-	200	-	-	-	30	30	-	-	-	12
NRB 453	90 S4	94		163	900	735	320	915	275	165	560	320	560	165	254	276	-	200	-	-	-	30	30	-	-	-	12
NRB 454	90 L4	94		163	900	735	320	915	275	165	560	320	560	165	254	276	-	200	-	-	-	30	30	-	-	-	12
NRB 500	160 M2	187		183	939	832	360	1000	303	185	600	360	600	375	402	444	-	435	-	-	-	30	30	-	-	-	12
NRB 501	160 L2	196		183	939	832	360	1000	303	185	600	360	600	375	402	444	-	435	-	-	-	30	30	-	-	-	12
NRB 502	90 L4	123		183	671	832	360	1000	303	185	600	360	600	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NRB 503	100 L4	129		183	741	832	360	1000	303	185	600	360	600	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NRB 504	80 A6	115		183	631	832	360	1000	303	185	600	360	600	140	229	251	-	200	-	-	-	30	30	-	-	-	12
NRB 505	80 B6	116		183	631	832	360	1000	303	185	600	360	600	140	229	251	-	200	-	-	-	30	30	-	-	-	12
NRB 560	100 L4	141		205	797	940	400	1126	332	206	670	400	670	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NRB 561	112 M4	146		205	797	940	400	1126	332	206	670	400	670	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NRB 562	90 S6	131		205	727	940	400	1126	332	206	670	400	670	165	254	276	-	225	-	-	-	30	30	-	-	-	12
NRB 563	90 L6	133		205	727	940	400	1126	332	206	670	400	670	165	254	276	-	225	-	-	-	30	30	-	-	-	12
NRB 564	180 M2	273		205	1021	940	400	1126	332	206	670	400	670	361	460	490	-	480	-	-	-	30	30	-	-	-	12
NRB 565	200 LA2	353		205	1130	940	400	1126	332	206	670	400	670	400	480	530	-	500	-	-	-	30	30	-	-	-	12
NRB 630	132 S4	190		230	908	1052	450	1260	373	231	755	450	750	260	352	374	-	320	-	-	-	30	30	-	-	-	12
NRB 631	132 M4	204		230	908	1052	450	1260	373	231	755	450	750	260	352	374	-	320	-	-	-	30	30	-	-	-	12
NRB 632	100 L6	173		230	846	1052	450	1260	373	231	755	450	750	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NRB 633	112 M6	179		230	846	1052	450	1260	373	231	755	450	750	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NRB 634	200 LB2	380		230	1182	1052	450	1260	373	231	755	450	750	400	480	530	-	500	-	-	-	30	30	-	-	-	12
NRB 635	225 M2	475		230	1225	1052	450	1260	373	231	755	450	750	441	550	600	-	550	-	-	-	30	30	-	-	-	12
NRB 710	160 M4	315		257	1105	1160	500	1416	427	256	850	500	850	375	402	444	-	435	-	-	-	60	60	-	-	-	20
NRB 711	160 L4	326		257	1105	1160	500	1416	427	256	850	500	850	375	402	444	-	435	-	-	-	60	60	-	-	-	20
NRB 712	132 S6	276		257	969	1160	500	1416	427	256	850	500	850	260	352	374	-	320	-	-	-	30	30	-	-	-	20
NRB 713	132 M6	286		257	969	1160	500	1416	427	256	850	500	850	260	352	374	-	320	-	-	-	30	30	-	-	-	20
NRB 714	280 S2	770		257	1385	1160	500	1416	427	256	850	500	850	591	772	826	-	690	-	-	-	30	30	-	-	-	20
NRB 715	280 M2	819		257	1385	1160	500	1416	427	256	850	500	850	591	772	826	-	690	-	-	-	30	30	-	-	-	20
NRB 800	180 M4	402		287	1187	1312	560	1591	478	287	755	560	950	409	409	426	-	463	-	-	-	27	668	27	1095	1095	20
NRB 801	180 L4	418		287	1187	1312	560	1591	478	287	755	560	950	409	409	426	-	463	-	-	-	27	668	27	1095	1095	20
NRB 802	132 M6	330		287	1051	1312	560	1591	478	287	755	560	950	249	364	364	-	303	-	-	-	27	668	27	935	935	20
NRB 803	160 M6	368		287	1187	1312	560	1591	478	287	755	560	950	249	364	364	-	303	-	-	-	27	668	27	1050	1050	20
NRB 900	225 S4	630		322	1408	1470	630	1780	538	319	850	630	1060	486	361	406	-	540	-	-	-	27	731	27	1258	1258	20
NRB 901	225 M4	650		322	1408	1470	630	1780	538	319	850	630	1060	486	361	406	-	540	-	-	-	27	731	27	1258	1258	20
NRB 902	160 L6	500		322	1256	1470	630	1780	538	319	850	630	1060	486	361	406	-	415	-	-	-	27	731	27	1133	1133	20
NRB 903	180 L6	499		322	1331	1470	630	1780	538	319	850	630	1060	486	361	406	-	415	-	-	-	27	731	27	1178	1178	20
NRB 1000	250 M4	832		360	1505	1656	710	1993	607	358	950	710	1180	500	590	400	-	600	-	-	-	27	803	27	1400	1400	20
NRB 1001	280 S4	941		360	1635	1656	710	1993	607	358	950	710	1180	590	400	400	-	690	-	-	-	27	803	27	1480	1480	20
NRB 1002	200 L6	697		360	1428	1656	710	1993	607	358	950	710	1180	590	400	400	-	500	-	-	-	27	803	27	1300	1300	20
NRB 1003	200 L6	716		360	1428	1656	710	1993	607	358	950	710	1180	590	400	400	-	500	-	-	-	27	803	27	1300	1300	20

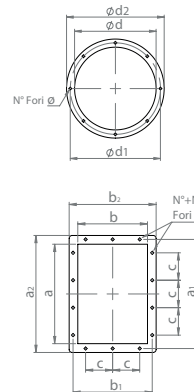
ESECUZIONE 5 / ARRANGEMENT 5



ESECUZIONE 4 / ARRANGEMENT 4

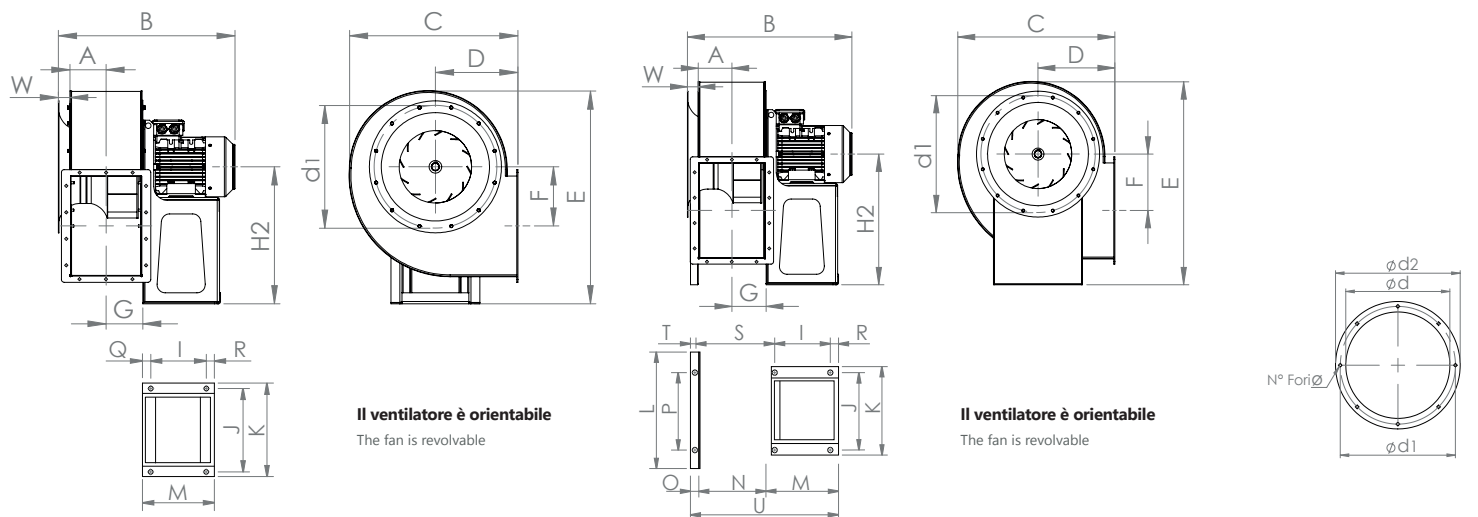


Ventilatore Fan	Flangia Aspirante Inlet Flange				Flangia Premente Outlet Flange								N°	Ø
	d	d ₁	d ₂	N°	a	b	a ₁	b ₁	a ₂	b ₂	c	N°		
NRB 280	287	332	365	8	12	288	205	332	249	368	285	112	6+4	12
NRB 310	320	366	400	8	12	322	229	366	273	402	309	125	6+4	12
NRB 350	360	405	440	8	12	361	256	405	300	441	336	125	6+4	12
NRB 400	405	448	485	12	12	404	288	448	332	484	368	125	8+6	12
NRB 450	455	497	535	12	12	453	322	497	366	533	402	125	8+6	12
NRB 500	505	551	585	12	12	507	361	551	405	587	441	125	8+6	12
NRB 560	565	629	666	12	12	569	404	629	464	669	504	160	8+6	14
NRB 630	635	698	736	12	12	638	453	698	513	738	553	160	8+6	14
NRB 710	715	775	816	16	12	715	507	775	567	815	607	160	10+6	14
NRB 800	805	861	906	16	12	801	569	871	639	921	689	200	8+6	14
NRB 900	905	958	1006	16	12	898	638	968	708	1018	758	200	10+8	14
NRB 1000	1007	1067	1107	24	12	1007	715	1077	785	1127	835	200	10+8	14



Tipo / Type		Peso Weight kgf	Ventilatore Fan											Basamento Base													
Ventilatore Fan	Motore Motor		A	B*	C	D	E	F	G	W	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
NEXT 12 NEXT 222	90 S2 90 L2	46	107	555	495	228	594	177	109	38	375	200	375	165	254	276	-	225	-	-	-	30	30	-	-	-	12
NEXT 32	100 L2	55	119	618	547	263	622	196	121	41	400	225	400	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NEXT 42	112 M2	82	132	695	617	301	700	216	134	42	450	255	450	220	302	324	-	280	-	-	-	30	30	-	-	-	12
NEXT 15 NEXT 22	90 LA4 90 LC4	120 125	157	700	736	360	935	303	158	80	560	320	560	165	254	276	-	225	-	-	-	30	30	-	-	-	12
NEXT 30 NEXT 40	100 L4 112 M4	140 145	177	776	852	372	1052	332	177	80	600	360	600	220	302	325	-	280	-	-	-	30	30	-	-	-	12
NEXT 55 NEXT 75	132 S4 132 M4	185 200	180	858	970	450	1186	373	180	95	670	400	670	260	352	374	692	320	368	53	632	-	30	428	23	741	12

Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange									
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø	
NEXT 12 NEXT 222	320	366	400	8	12	288	205	314	231	340	257	-	4	12	
NEXT 32	360	405	440	8	12	322	229	349	256	375	282	-	4	12	
NEXT 42	405	448	485	12	12	361	256	383	280	411	306	-	4	12	
NEXT 15 NEXT 22	505	551	585	12	12	507	311	551	405	587	441	125	8+6	12	
NEXT 30 NEXT 40	565	629	666	12	12	560	350	629	464	669	504	160	8+6	14	
NEXT 55 NEXT 75	635	698	736	12	12	638	353	698	513	738	553	160	8+6	14	

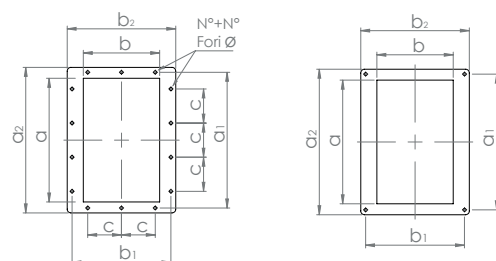


N.B. Per motivi costruttivi interni i ventilatori della grandezza 12, 222, 32 seguono un orientamento con angoli di 45° anziché 30°. Necessitando i 30° basterà farlo presente al momento dell'ordinazione.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

Note Well For internal construction reasons, the fans with size 12, 222, 32 follow an orientation with angles of 45° instead of 30°. If you need the 30° just make it present at the time of ordering.

For "high temperature" execution the dimensions B-I-M-U: +50 mm



Ventilatore ad alto rendimento con pale rovesce, è utilizzato per impieghi dove sono necessarie **portate elevate con basse prevalenze** e viene applicato nell'**aspirazione di aria pulita e leggermente polverosa**. Particolarmente adatto all'aspirazione di cabine di verniciatura.

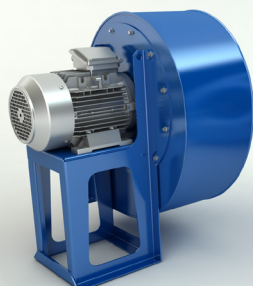
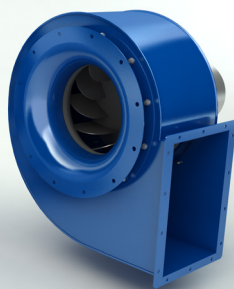
Backward blades fan, utilized for suction of clean or slightly dusty air. Low pressure and very high capacities. Particularly suitable for painting booths.

Tipo / Type		Tolleranza sulla portata $\pm 5\%$ Load tolerance					Tolleranza sulla rumorosità ± 3 dB Noise tolerance										Qv m ³ /h	
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	6000	7000	8000
						pt mmH ₂ O \cong da Pa												
NEXT 12	90 S2	1,5	1,1	2870	73	148	150	142	132	116	98	74						
NEXT 222	90 L2	2,2	1,8	2860	74		196	195	189	180	163	145	132	120	100			
NEXT 32	100 L2	3	2,8	2860	77		200	202	200	196	186	176	166	152	142	118	76	
NEXT 42	112 M2	4	3,8	2900	80		249	251	250	246	240	230	220	208	192	162	138	88

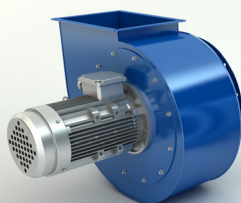
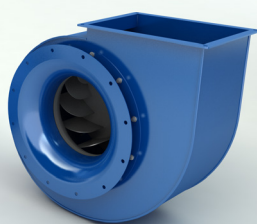
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	2000	4000	6000	8000	10000	12000	14000	16000	18000
						pt mmH ₂ O \cong da Pa								
NEXT 15	90 LA4	1,5	1,3	1400	67	70	68	60	45	29	10			
NEXT 22	90 LC4	2,2	2	1400	69	98	96	90	75	59	39	19		
NEXT 30	100 L4	3	2,7	1400	70	103	103	100	92	82	69	52	32	
NEXT 40	112 M4	4	3,7	1400	72	122	123	120	112	102	91	72	55	31

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	50000	10000	15000	20000	25000	28000
						pt mmH ₂ O \cong da Pa					
NEXT 55	132 S4	5,5	5,2	1450	73	117	110	90	54	10	
NEXT 75	132 M4	7,5	7	1450	76	155	147	130	100	59	20

Accoppiamento diretto: B3 / Directly coupled: B3



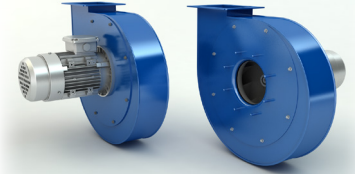
Accoppiamento diretto: B5 / Directly coupled: B5



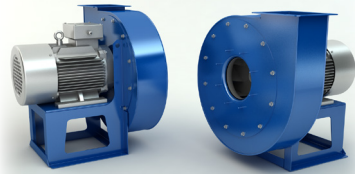
1÷2 mm < 0,3 kg/dm³

Tipo / Type		Peso Weight	PD ² GD ²	Ventilatore Fan												Basamento Base												
Ventilatore Fan	Motore Motor			kgf	kgf m ²	A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*
NRM 350	80 A2	32	0,3	71	370	535	250	615	205	63	355	250	355	115	229	251	-	180	-	-	-	30	30	-	-	-	-	10
NRM 351	80 B2	36	0,34	71	370	535	250	615	205	63	355	250	355	115	229	251	-	180	-	-	-	30	30	-	-	-	-	10
NRM 400	90 S2	48	0,6	78	425	590	280	658	228	70	375	280	325	140	254	276	-	205	-	-	-	30	30	-	-	-	-	10
NRM 401	90 L2	52	0,7	78	425	590	280	658	228	70	375	280	325	140	254	276	-	205	-	-	-	30	30	-	-	-	-	10
NRM 450	100 LA2	63	1,2	86	510	645	300	715	254	78	400	300	400	190	302	324	-	250	-	-	-	30	30	-	-	-	-	12
NRM 451	112 M2	78	1,2	86	510	645	300	715	254	78	400	300	400	190	302	324	-	250	-	-	-	30	30	-	-	-	-	12
NRM 500	132 SA2	106	1,6	95	585	715	335	795	285	89	450	335	450	240	352	374	-	300	-	-	-	30	30	-	-	-	-	12
NRM 501	132 SB2	106	1,6	95	585	715	335	795	285	89	450	335	450	240	352	374	-	300	-	-	-	30	30	-	-	-	-	12
NRM 560	132 MB2	143	2,2	105	605	805	375	890	323	99	500	375	500	240	352	374	-	300	-	-	-	30	30	-	-	-	-	12
NRM 561	160 MA2	141	2,6	105	740	805	375	890	323	99	500	375	500	240	352	374	-	300	-	-	-	30	30	-	-	-	-	14
NRM 630	160 MB2	193	3,4	105	760	910	425	1000	381	99	560	425	560	355	402	444	-	415	-	-	-	30	30	-	-	-	-	14
NRM 631	160 L2	206	4,1	105	760	910	425	1000	381	99	560	425	560	355	402	444	-	415	-	-	-	30	30	-	-	-	-	14
NRM 710	180 M2	276	6,8	115	860	1015	475	1122	426	108	630	475	630	400	448	490	-	460	-	-	-	30	30	-	-	-	-	17
NRM 711	200 LA2	396	7,7	115	860	1015	475	1122	426	108	630	475	630	400	448	490	-	460	-	-	-	30	30	-	-	-	-	19
NRM 712	112 M4	186	6,8	115	860	1015	475	1122	426	108	630	475	630	190	302	324	-	250	-	-	-	30	30	-	-	-	-	12
NRM 713	132 SA4	196	7,7	115	860	1015	475	1122	426	108	630	475	630	190	302	324	-	250	-	-	-	30	30	-	-	-	-	12
NRM 800	200 LB2	436	10	127	885	1140	530	1265	481	122	710	530	710	440	506	568	-	500	-	-	-	30	30	-	-	-	-	19
NRM 801	250 M2	550	13	127	960	1140	530	1265	481	122	710	530	710	540	604	690	-	600	-	-	-	30	30	-	-	-	-	19
NRM 802	132 MA4	286	10	127	675	885	530	1265	481	122	710	530	710	240	352	374	-	300	-	-	-	30	30	-	-	-	-	12
NRM 803	132 MB4	291	13	127	675	885	530	1265	481	122	710	530	710	240	352	374	-	300	-	-	-	30	30	-	-	-	-	12
NRM 900	280 S2	802	21	140	1115	1285	600	1428	542	136	800	600	800	630	690	750	-	690	-	-	-	30	30	-	-	-	-	21
NRM 901	280 M2	841	26	140	1115	1285	600	1428	542	136	800	600	800	630	690	750	-	690	-	-	-	30	30	-	-	-	-	21
NRM 902	160 M4	456	21	140	835	1115	600	1428	542	136	800	600	800	355	402	444	-	415	-	-	-	30	30	-	-	-	-	14
NRM 903	160 L4	466	26	140	835	1115	600	1428	542	136	800	600	800	355	402	444	-	415	-	-	-	30	30	-	-	-	-	14
NRM 1000	315 S2	1085	34	160	1150	1430	670	1590	607	152	900	670	900	740	760	865	-	800	-	-	-	30	30	-	-	-	-	24
NRM 1001	315 MC2	1115	40	160	1290	1430	670	1590	607	152	900	670	900	740	760	865	-	800	-	-	-	30	30	-	-	-	-	24
NRM 1002	180 M4	586	34	160	870	1150	670	1590	607	152	900	670	900	400	448	490	-	460	-	-	-	30	30	-	-	-	-	17
NRM 1003	180 L4	626	40	160	945	1150	670	1590	607	152	900	670	900	400	448	490	-	460	-	-	-	30	30	-	-	-	-	17

ESECUZIONE 5 / ARRANGEMENT 5



ESECUZIONE 4 / ARRANGEMENT 4



Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange								
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø
NRM 350	185	219	253	8	12	166	117	200	151	236	187	112	4+2	12
NRM 400	205	241	274	8	12	185	131	219	165	255	201	112	4+2	12
NRM 450	228	265	298	8	12	207	148	241	182	275	216	112	4+4	12
NRM 500	255	292	324	8	12	231	166	265	200	299	234	112	4+4	12
NRM 560	287	332	365	8	12	258	185	292	219	326	253	112	6+4	12
NRM 630	320	366	400	8	12	258	185	292	219	326	253	112	6+4	12
NRM 710	360	405	440	8	12	288	205	332	249	368	285	125	6+4	12
NRM 800	405	448	485	12	12	322	229	366	273	402	309	125	6+4	12
NRM 900	455	497	535	12	12	361	256	405	300	441	336	125	6+4	12
NRM 1000	505	551	585	12	12	404	288	448	332	484	368	125	8+6	12



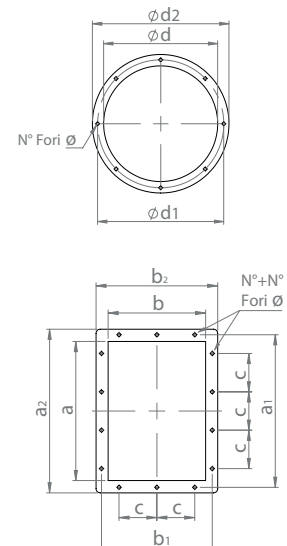
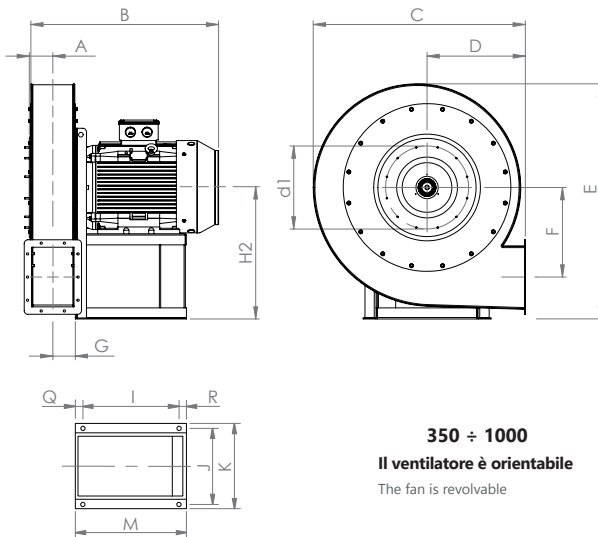
3 mm < 0,6÷0,7 kg/dm³

N.B. Per motivi costruttivi interni i ventilatori della grandezza 400÷630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

Note Well For internal construction reasons, the fans with size 400÷630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

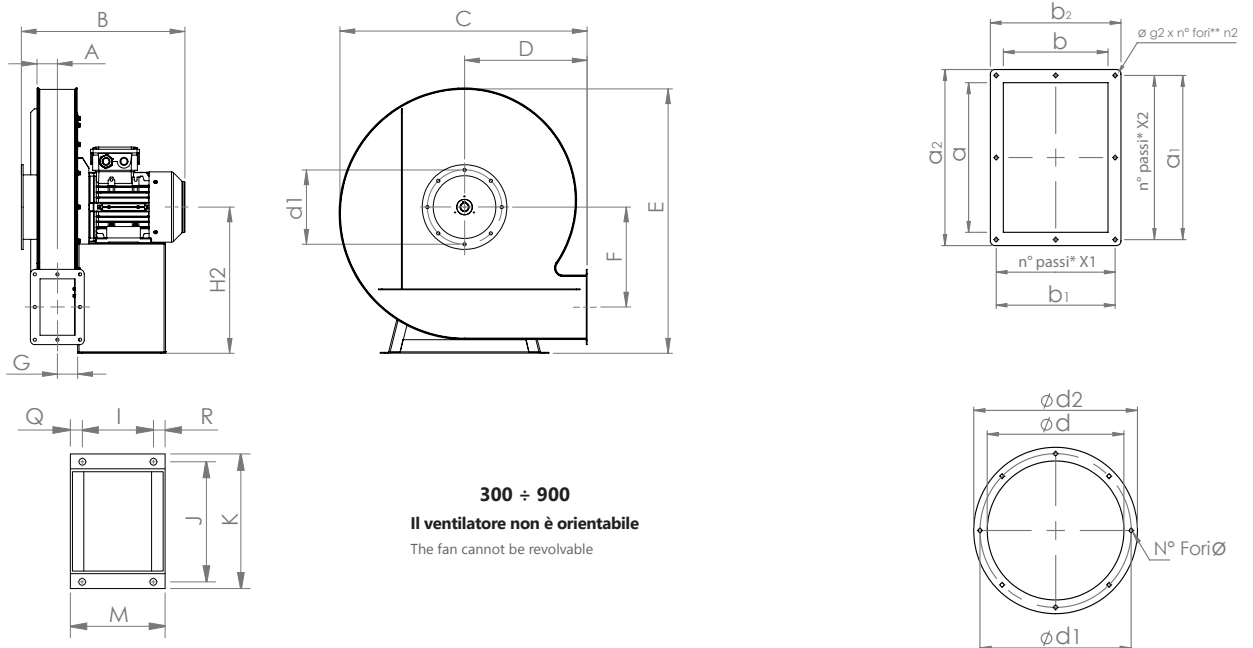
Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

For "high temperature" execution the dimensions B-I-M-U: +50 mm



Tipo / Type		Peso Weight kgf	PD ² GD ² kgf m ²	Ventilatore Fan										Basamento Base													
Ventilatore Fan	Motore Motor			A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
ETC 300	63 A2	16	0,01	75	296	382	180	429	179	75	240	180	240	96	248	274	-	147	-	-	-	25,5	25,5	-	-	-	10
ETC 350	71 A2	22	0,25	77	315	444	210	493	208	79	274	210	274	96	265	297	-	147	-	-	-	25,5	25,5	-	-	-	10
ETC 400	80 A2	31	0,43	81	350	507	240	562	239	88	312	240	312	110	295	329	-	161	-	-	-	25,5	25,5	-	-	-	10
ETC 450 ETC 451	80 A2 90 S2	36 40	0,69	84	356 373	569	270	626	269	91	346	270	346	110 205	310	343	-	161 255	-	-	-	25,5 25	25,5 25	-	-	-	14
ETC 500 ETC 501	90 S2 90 L2	48 51	1,1	86	376 401	632	300	690	300	94	380	300	380	133	345	377	-	184	-	-	-	25,5	25,5	-	-	-	14
ETC 550 ETC 551	90 L2 100 L2	57 66	1,7	91	406 443	694	330	760	329	98	420	330	420	138 163	380	415	-	189 214	-	-	-	25,5	25,5	-	-	-	14
ETC 600 ETC 601	112 M2 132 SA2	86 115	2,8	94	466 523	757	361	820	358	101	450	361	450	170 198	410	444	-	221 248	-	-	-	25,5 25	25,5 25	-	-	-	14
ETC 650 ETC 651	132 SA2 160 M2	122 122	3,8	97	529	819	391	890	388	103	490	391	490	198	445	480	-	248	-	-	-	25	25	-	-	-	14
ETC 700 ETC 701	132 SB2 160 M2	130 191	5,1	100	532 662	882	422	950	417	106	520	422	520	221 298	470	506	-	268 408	-	-	-	23,5 51	23,5 51	-	-	-	14
ETC 800 ETC 801	160 L2 200 L2	240 325	9,5	110	704 836	1007	483	1094	477	122	605	483	605	358 450	410 500	460 550	-	408 500	-	-	-	25	25	-	-	-	17
ETC 900 ETC 901	200 L2 225 M2	360 440	16,3	123	855 895	1132	543	1235	536	139	685	543	685	450 492	500 550	550 600	-	500 552	-	-	-	25 30	25 30	-	-	-	17

Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange								
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	X1	X2	g2 x n2
ETA 300	90	115	140	4	9	57	37	84	69	109	94	1x69	1x84	9x4
ETA 350	105	130	150	4	11	66	44	93	75	118	100	1x75	1x93	11x4
ETA 400	120	140	165	4	11	76	50	108	86	138	116	1x86	1x108	11x4
ETA 450	134	155	180	4	11	85	56	117	92	147	122	1x92	1x117	11x4
ETA 500	149	175	200	4	11	94	62	126	100	156	130	1x100	1x126	11x4
ETA 550	163	190	215	4	11	104	69	136	106	166	136	1x106	1x136	11x4
ETA 600	178	205	228	4	11	115	76	145	112	175	142	1x112	1x145	11x4
ETA 650	193	220	245	4	11	122	81	154	118	184	148	1x154	1x118	11x4
ETA 700	208	235	265	4	11	131	87	164	125	195	155	1x125	1x164	11x4
ETA 800	238	278	318	8	11	152	99	180	143	222	178	1x143	2x90	11x6
ETA 900	267	302	340	8	11	170	112	210	160	250	200	1x160	2x105	11x6



N.B. Per motivi costruttivi interni i ventilatori della grandezza 400+630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

Note Well For internal construction reasons, the fans with size 400+630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

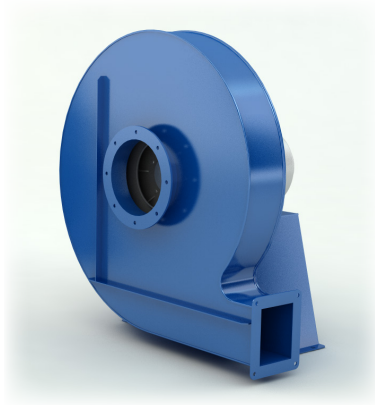
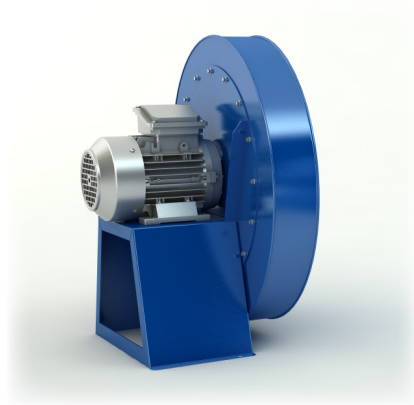
For "high temperature" execution the dimensions B-I-M-U: +50 mm

Ventilatore a pale chiuse utilizzato per il **trasporto pneumatico**, viene impiegato nell'aspirazione di **materiali solidi in miscela con aria**.

Radial blades fan, for the pneumatic conveyance and the transopt of very dusty air. High pressure, medium and low capacities.

Tipo / Type		Tolleranza sulla portata ± 5% Load tolerance										Tolleranza sulla rumorosità ± 3 dB Noise tolerance										Qv m³/h						
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	90	120	145	180	220	255	290	325	360	400	470	550	615	690	760	830	950	1080	1190	1340	1520	1700	1900
						pt mmH ₂ O ≅ da Pa																						
ETC 300	63 A2	0,18	0,15	2800	63,9	176	180	180	178	172																		
ETC 350	71 A2	0,37	0,34	2800	68,6		237	241	244	245	244	242	237	232														
ETC 400	80 A2	0,75	0,71	2850	73,2					324	328	330	332	331	330	324	313											
ETC 450	80 A2	0,75	0,73	2850	76,8						405	409	412	415														
ETC 451	90 S2	1,5	1,3	2850	76,8						405	409	412	415	418	420	419	415	408	400								
ETC 500	90 S2	1,5	1,4	2850	80									502	507	511	516	518										
ETC 501	90 L2	2,2	1,95	2850	80									502	507	511	516	518	518	516	513	504						
ETC 550	90 L2	2,2	2,1	2870	83										613	621	626	630										
ETC 551	100 L2	3	2,83	2870	83										613	621	626	630	634	636	635	632						
ETC 600	112 M2	4	3,9	2880	85,8													735	742	748	753	759	762	762				
ETC 601	132 SA2	5,5	5,2	2880	85,8														735	742	748	753	759	762	762	760	750	738
ETC 650	132 SA2	5,5	5,4	2900	88,5															874	879	887	896	901	905			
ETC 651	132 SB2	7,5	7,1	2900	88,5															874	879	887	896	901	905	907	904	896

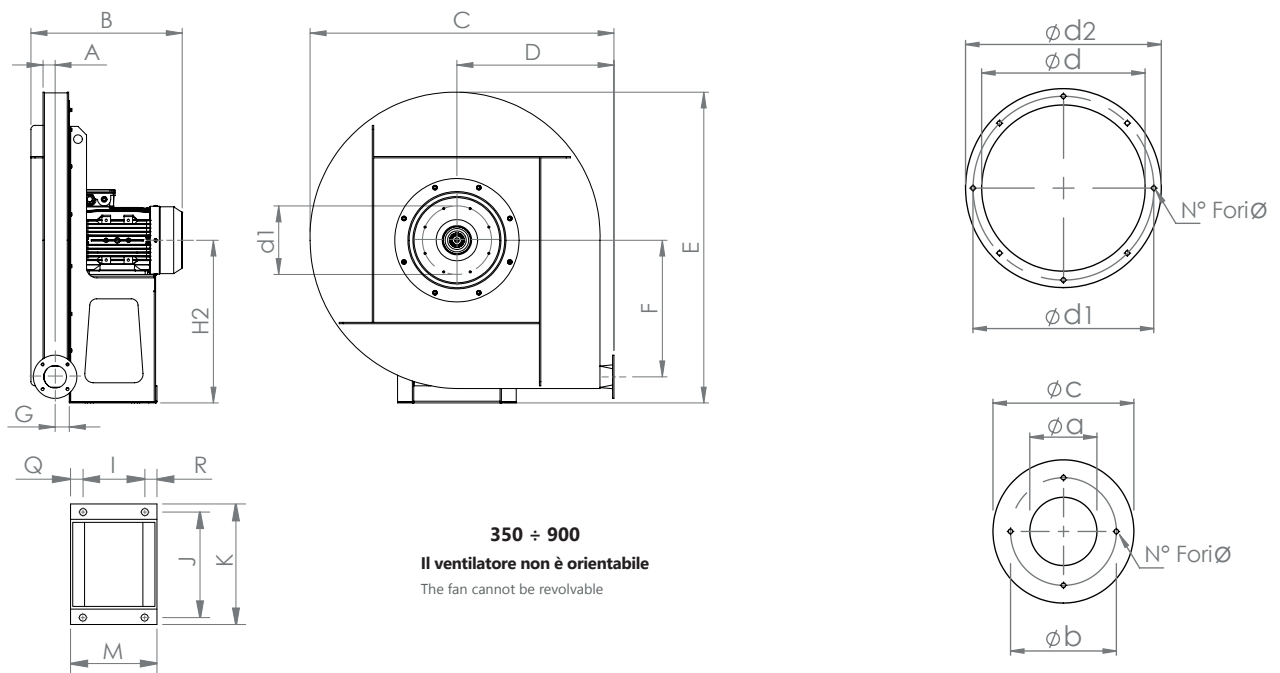
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	950	1080	1190	1340	1520	1700	1900	2160	2420	2700	3060	3420	3820	4250	4760	5400	6150	6520				
						pt mmH ₂ O ≅ da Pa																					
ETC 700	132 SB2	7,5	7	2920	90,9	1025	1036	1045	1052																		
ETC 701	160 M2	11	10,5	2920	90,9	1025	1036	1045	1052	1060	1065	1066	1063	1053													
ETC 800	160 L2	18,5	17,9	2930	95,1				1343	1359	1370	1380	1391	1399	1403	1401											
ETC 801	200 L2	30	25,5	2930	95,1				1343	1359	1370	1380	1391	1399	1403	1401	1393	1374	1347	1347	1305						
ETC 900	200 L2	30	28	2950	98,8							1722	1740	1755	1770	1783	1793										
ETC 901	225 M2	45	44,3	2950	98,8							1722	1740	1755	1770	1783	1793	1800	1799	1790	1765	1724	1700				



Pale Chiuse / Closed Blades

Tipo / Type		Peso Weight kgf	PD ² GD ² kgf m ²	Ventilatore Fan										Basamento Base													
Ventilatore Fan	Motore Motor			A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
F 350	71 A2	24	0,23	34	305	515	270	520	220	46	280	280	280	121	229	251	-	200	-	-	-	30	30	-	-	-	12
F 400	71 B2	36	0,37	34	305	675	350	673	300	46	355	355	355	121	229	251	-	200	-	-	-	30	30	-	-	-	12
F 450	80 A2	39	0,53	34	340	675	350	673	300	46	355	355	355	121	229	251	-	200	-	-	-	30	30	-	-	-	12
F 500	80 B2	42	0,73	34	340	675	350	673	300	46	355	355	355	121	229	251	-	200	-	-	-	30	30	-	-	-	12
F 560	90 S2	59	1,1	34	370	780	405	800	355	45	425	425	425	133	254	276	-	225	-	-	-	30	30	-	-	-	12
F 630 F 631	90 S2 90 L2	63 66	1,8 2	34	370	780	405	800	355	45	425	425	425	133	254	276	-	225	-	-	-	30	30	-	-	-	12
F 710 F 711	100 L2 112 M2	94 100	2,7 3,4	40	440 485	880	455	900	400	46	475	475	475	220	302	324	-	280	-	-	-	30	30	-	-	-	12
F 800 F 801	112 M2 132 S2	111 125	4 5,4	40	485 525	980	505	1010	450	46	530	530	530	220 237	302 352	324 374	-	280 320	-	-	-	30	30	-	-	-	12
F 900 F 901	132 M2 160 M2	152 210	8,7 10,8	49	550 630	1120	570	1140	500	56	600	600	600	237 337	352 402	374 444	-	320 435	-	-	-	30	30	-	-	-	12

Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange				
	d	d ₁	d ₂	N°	Ø	a	b	c	N°	Ø
F 350	145	182	215	8	12	54	84	104	4	12
F 400										
F 450										
F 500										
F 560										
F 630										
F 710	165	200	235	8	12	66	102	126	4	12
F 800	165	200	235	8	12	66	102	126	4	12
F 900	185	219	253	8	12	83	118	143	4	12



N.B. Per motivi costruttivi interni i ventilatori della grandezza 400+630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

Note Well For internal construction reasons, the fans with size 400+630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

For "high temperature" execution the dimensions B-I-M-U: +50 mm

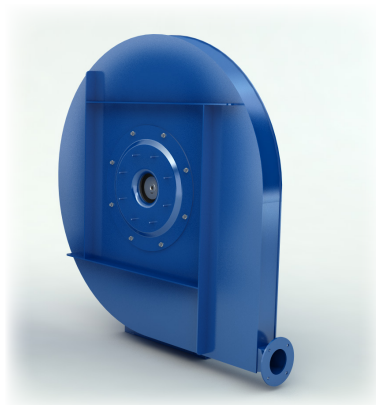


Ventilatore a pale chiuse utilizzato per il **trasporto pneumatico**, viene impiegato nell'aspirazione di **materiali solidi in miscela con aria**.

Radial blades fan, for the pneumatic conveyance and the transoport of very dusty air. High pressure, medium and low capacities.

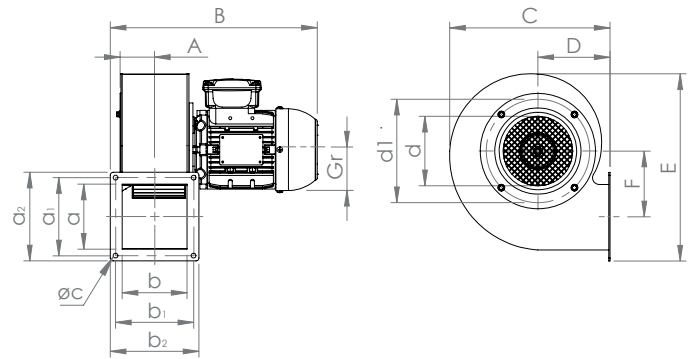
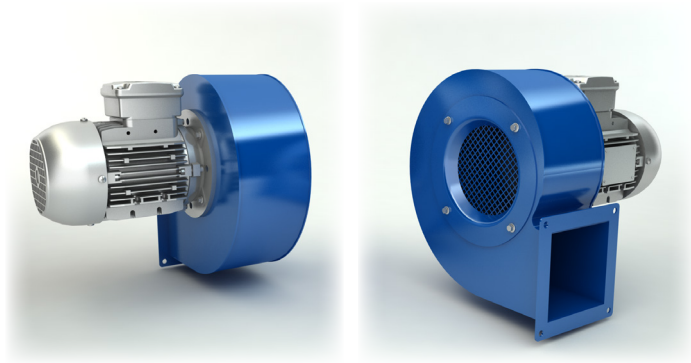
Tipo / Type		Tolleranza sulla portata $\pm 5\%$ Load tolerance										Tolleranza sulla rumorosità ± 3 dB Noise tolerance										Qv m ³ /h	
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	72	108	144	180	216	252	288	324	360	396	468	540	612	684	756	828	936	1080
						pt mmH ₂ O \cong da Pa																	
F 350	71 A2	0,37	0,33	2765	70	235	240	245	250	255	245												
F 400	71 B2	0,55	0,49	2800	72	300	305	310	315	320	325	330											
F 450	80 A2	0,75	0,68	2850	74	375	380	385	395	405	415	425	415										
F 500	80 B2	1,1	1	2850	76	475	480	485	490	495	500	505	510	515									
F 560	90 S2	1,5	1,35	2860	78	595	600	605	610	620	630	640	650	660	645								
F 630	90 S2	1,5	1,4	2860	79	675	680	690	700	710	715	720	725										
F 631	90 L2	2,2	2	2860	80	745	750	760	770	780	790	800	810	815	820	825							
F 710	100 L2	3	2,6	2885	82	825	830	840	855	870	880	890	900	905	910	915							
F 711	112 M2	4	3,8	2895	83	945	955	965	975	985	995	1005	1005	1015	1025	1045	1060	1075					
F 800	112 M2	4	3,9	2895	84	1035	1045	1055	1065	1075	1085	1095	1105	1115	1130	1145	1160						
F 801	132 S2	5,5	5,4	2910	87	1145	1155	1165	1180	1195	1205	1215	1225	1235	1250	1265	1280	1295					
F 900	132 M2	9	8,4	2900	89	1275	1285	1295	1311	1325	1335	1345	1355	1365	1380	1395	1410	1425	1445	1465	1475	1485	
F 901	160 M2	11	10,9	2930	91	1445	1455	1465	1480	1495	1505	1515	1525	1535	1550	1565	1580	1595	1615	1625	1635	1645	1655

Pale Chiuse / Closed Blades

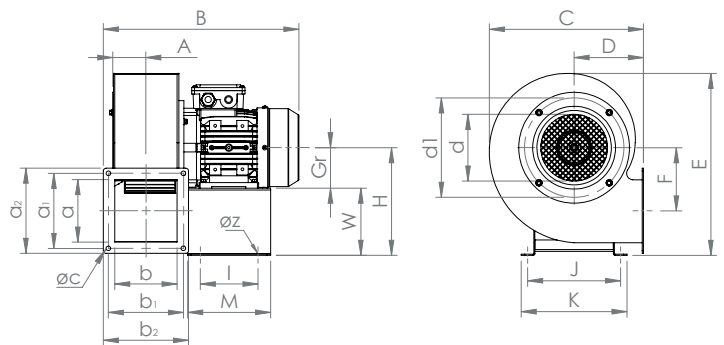
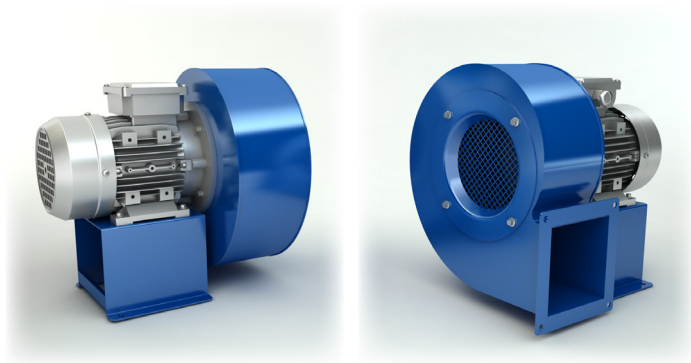


Tipo / Type		Peso Weight	Ventilatore Fan							Bocche Inlet-Outlet Joint								
Ventilatore Fan	Motore Motor		kgf	A	B	C	D	E	F	Gr	a	b	a ₁	b ₁	a ₂	b ₂	ø c	d
IN 202	E-50	2,5	39	217	170	82	185	64	-	60	70	75	85	98	110	7	100	118
IN 252	E-50	3	45	228	220	102	260	96	-	85	85	110	110	128	128	7	130	150
IN 302 IN 304	63 A2 63 A4	5,5	46	285	220	102	260	96	63	85	85	110	110	126	128	7	130	150
IN 402 IN 404	63 B2 63 A4	5,5	57	305	220	102	260	96	63	85	105	110	135	130	150	7	130	150
IN 502R IN 502 IN 504	71 A2 71 B2 63 A4	9,2 9,7 7,6	59	316 316 310	270	122	320	115	71 71 63	110	110	135	135	150	150	7	155	176
IN 552R IN 552 IN 554	71 B2 80 A2 71 A4	10 11,7 8	59	316 349 310	270	122	320	115	71 80 71	110	110	135	135	150	150	7	175	195
IN 602R IN 602 IN 604 IN 606 IN 608	80 B2 90 S2 80 A4 63 A6 71 B8	16 19,3 12 11 11	73	377 397 359 338 359	335	148	400	145	80 90 80 63 71	137	137	170	170	190	190	7	205	225

Accoppiamento diretto: B5 / Directly coupled: B5



Accoppiamento diretto: B3+B5 / Directly coupled: B3+B5



BASE SUPPORTO MOTORE / Motor support base									
Ventilatore Fan	Tipo Type	J	K	I	M	øz	W	Gr	H
IN 202 IN 252	---	---	---	---	---	---	---	---	---
IN 302 IN 304 IN 402 IN 404	SU 1	200	230	100	140	9	110	56 63	166 173
IN 502R IN 502 IN 504 IN 552R IN 552 IN 554	SU 2	200	230	100	140	9	150	63 71 80	213 221 230
IN 602R IN 602 IN 604 IN 606 IN 608	SU 3	200	230	100	140	9	180	80 90 63 71	260 270 243 251



Il ventilatore è orientabile
The fan is revolvable

Aspirazione di aria pulita o debolmente polverosa, trova un vasto utilizzo nella dissipazione del calore da armadi elettrici, locali per generatori, estrusori, lampade, motori ecc...

The fan is particularly suitable for clean or slightly dusty air suction, finding a wide use in heat dissipation from electrical cubicle, generator rooms, extruders, lamps, motors, etc.... Low pressures with low flow rates.

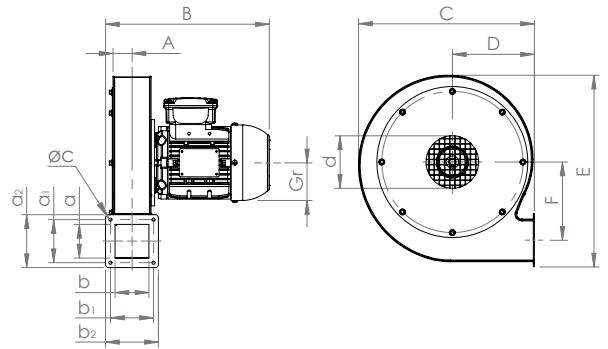
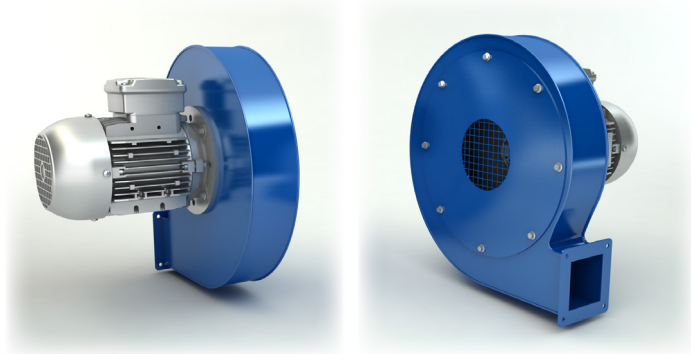
Tipo / Type		Tolleranza sulla portata ± 5% Load tolerance														Tolleranza sulla rumorosità ± 3 dB Noise tolerance												Qv m³/h
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	80	110	140	170	200	230	260	300	340	380	420	470	520	580	650	720	790	860	950	1040	1130	1220	
						pt mmH ₂ O ≅ da Pa																						
IN 202	E-50	0,09	0,08	2750	48,9	19	19	20	20	19																		
IN 252	E-50	0,09	0,08	2750	59,3			28	28	29	29	29	28	28	27													
IN 302	63 A2	0,18	0,16	2800	62,3					32	33	34	36	37	37	38	37	36										
IN 402	63 B2	0,25	0,23	2800	64							49	50	51	52	54	55	57	59	60	60	59						
IN 502R	71 A2	0,37	0,36	2800	68,1											70	71	72	74	76	78	81	82					
IN 502	71 B2	0,55	0,53	2800	68,1											70	70	71	73	76	77	80	82	85	86	86	85	

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	470	520	580	650	720	790	860	950	1040	1130	1220	1310	1400	1500	1600	1700	1800	2000	2100	2200	2300	
						pt mmH ₂ O ≅ da Pa																					
IN 552R	71 B2	0,55	0,54	2800	72,4	90	91	93	95	97	99	101	103	104	104												
IN 552	80 A2	0,75	0,73	2800	72,4	90	91	93	95	97	99	101	103	104	104	103	100	96									
IN 602R	80 B2	1,1	1	2850	74,1						122	123	124	126	128	131	134	137	140	143	146	150					
IN 602	90 S2	1,5	1,4	2850	74,1						122	123	124	126	128	131	134	137	140	143	146	150	154	156	157	158	

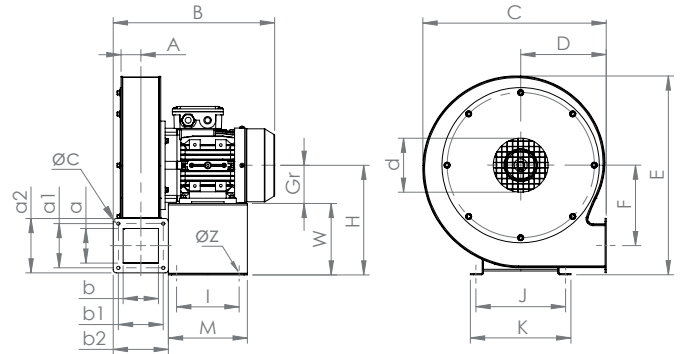
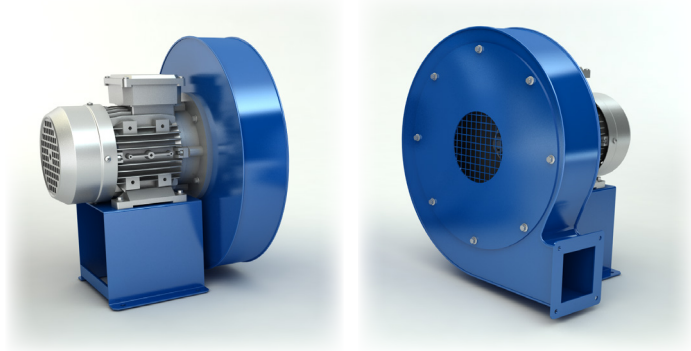
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	80	110	140	170	200	230	260	300	340	380	420	470	520	580	650	720	790	860	950	1040		
						pt mmH ₂ O ≅ da Pa																					
IN 304	63 A4	0,12	0,1	1400	46,6	8	8	9	10	10	11	10															
IN 404	63 A4	0,12	0,1	1400	49,7			12	12	13	14	14	15	15	15	14											
IN 504	63 A4	0,12	0,1	1400	52,1					17	18	18	19	20	20	21	22	22	21	20							
IN 554	71 A4	0,25	0,23	1400	57,3							23	23	24	25	25	26	26	26	25							
IN 604	80 A4	0,55	0,53	1400	58,8											29	30	31	32	33	34	36	37	38			
IN 606	63 A6	0,09	0,08	910	49,2									12	13	14	14	15	15	16	16	16					
IN 608	71 B8	0,09	0,08	690	42,8							7	8	8	8	9	9	9	9								

Tipo / Type		Peso Weight kgf	Ventilatore Fan							Bocche Inlet-Outlet Joint							
Ventilatore Fan	Motore Motor		A	B	C	D	E	F	Gr	a	b	a ₁	b ₁	a ₂	b ₂	Ø c	d
INP 16	E-50	5	28	205	228	106	258	100	-	49	50	70	70	90	90	7	125
INP 20	63 A2	8	33	255	293	151	300	115	63	59	60	85	85	105	105	7	100
INP 25	71 A2	13	36	279	339	167	365	145	71	64	65	95	95	120	120	9	115
INP 28	71 B2	15	46	299	378	185	401	156	71	84	85	110	110	128	128	9	120
INP 30	80 A2	20	46	325	403	197	427	171	80	84	85	110	110	128	128	9	130
INP 35	90 S2	29	49	344	463	220	503	208	90	89	90	114	114	140	140	9	140
INP 40	90 L2	32	49	369	519	252	551	232	90	89	90	114	114	140	140	9	160

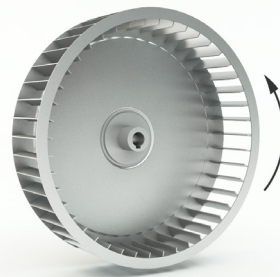
Accoppiamento diretto: B5 / Directly coupled: B5



Accoppiamento diretto: B3+B5 / Directly coupled: B3+B5



BASE SUPPORTO MOTORE Motor support base		J	K	I	M	Øz	W	Gr	H
Ventilatore Fan	Tipo Type								
INP 16	---	---	---	---	---	---	---	---	---
INP 20	SU 1	200	230	100	140	9	110	63	173
INP 25 INP 28	SU 2	200	230	100	140	9	150	71	221
INP 30	SU 3	200	230	100	140	9	180	80	260
INP 35 INP 40	SU 4	200	230	200	140	9	220	90	310



Il ventilatore è orientabile
The fan is revolvable

Aspirazione di aria pulita o debolmente polverosa, trova un vasto utilizzo nella dissipazione del calore da armadi elettrici, locali per generatori, estrusori, lampade, motori ecc...

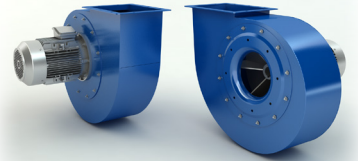
The fan is particularly suitable for clean or slightly dusty air suction, finding a wide use in heat dissipation from electrical cubicle, generator rooms, extruders, lamps, motors, etc.... Medium pressures with low flow rates.

Tipo / Type		Tolleranza sulla portata $\pm 5\%$ Load tolerance										Tolleranza sulla rumorosità ± 3 dB Noise tolerance										Qv m ³ /h				
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	80	110	140	170	200	230	260	300	340	380	420	470	520	580	650	720	790	860	950	1040	
						pt mmH ₂ O \cong da Pa																				
INP 16	E-50	0,09	0,06	2800	59	58	61	64	67	70	73															
INP 20	63 A2	0,18	0,15	2800	63		88	91	94	97	99	100	102	102												
INP 25	71 A2	0,37	0,33	2800	68			123	125	129	133	136	140	143	145	146	145									
INP 28	71 B2	0,55	0,52	2800	71						159	160	164	166	169	172	175	177	179							
INP 30	80 A2	0,75	0,73	2850	73								182	185	188	191	195	199	203	206	208					
INP 35	90 S2	1,5	1,48	2850	77										260	262	264	266	269	270	272	272	270	268		
INP 40	90 L2	2,2	2,06	2850	80													333	335	337	340	344	346	348	350	352

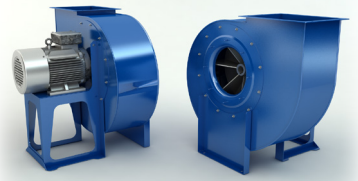
Pale Chiuse / Closed Blades

Tipo / Type		Peso Weight		Ventilatore Fan													Basamento Base										
Ventilatore Fan	Motore Motor	kgf	kgf m ²	A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
TD 280	80 B2	33	0,14	95	432	477	200	610	202	86	375	200	375	115	229	251	-	180	-	-	-	30	30	-	-	-	12
TD 281	90 S2	37	0,15	95	472	477	200	610	202	86	375	200	375	140	254	276	-	205	-	-	-	30	30	-	-	-	12
TD 310	90 S2	43	0,19	105	490	527	225	658	229	96	400	225	400	140	254	276	-	205	-	-	-	30	30	-	-	-	12
TD 311	90 L2	46	0,21	105	490	527	225	658	229	96	400	225	400	140	254	276	-	205	-	-	-	30	30	-	-	-	12
TD 350	100 LA2	74	0,41	115	585	600	255	740	253	107	450	255	450	190	302	324	-	250	-	-	-	30	30	-	-	-	12
TD 351	100 LB4	80	0,46	115	585	600	255	740	253	107	450	255	450	190	302	324	-	250	-	-	-	30	30	-	-	-	12
TD 400	132 SA2	109	0,7	127	671	655	285	815	286	118	500	285	500	240	352	374	-	300	-	-	-	30	30	-	-	-	12
TD 401	132 SB2	115	0,8	127	671	655	285	815	286	118	500	285	500	240	352	374	-	300	-	-	-	30	30	-	-	-	12
TD 450	132 MB2	142	1,16	141	689	735	320	915	321	131	560	320	560	240	352	374	-	300	-	-	-	30	30	-	-	-	12
TD 451	160 MA2	198	1,36	141	834	735	320	915	321	131	560	320	560	355	400	444	-	415	-	-	-	30	30	-	-	-	12
TD 452	90 S4	106	1,42	141	566	668	360	1000	355	148	600	360	600	355	400	444	-	415	-	-	-	30	30	-	-	-	12
TD 453	90 L4	106	1,42	141	566	668	360	1000	355	148	600	360	600	140	254	276	-	205	-	-	-	30	30	-	-	-	12
TD 500	160 MB2	222	2,2	157	866	832	360	1000	355	148	600	360	600	355	400	444	-	415	-	-	-	30	30	-	-	-	12
TD 501	180 M2	274	2,5	157	866	832	360	1000	355	148	600	360	600	400	448	490	-	460	-	-	-	30	30	-	-	-	12
TD 502	100 LA4	126	2,4	157	668	668	360	1000	355	148	600	360	600	190	302	324	-	250	-	-	-	30	30	-	-	-	12
TD 503	100 LB4	134	2,65	157	668	668	360	1000	355	148	600	360	600	190	302	324	-	250	-	-	-	30	30	-	-	-	12
TD 560	112 M4	148	3,5	177	712	777	400	1126	390	165	670	400	670	190	289	324	692	250	327	53	632	-	23	387	23	630	12
TD 561	132 SA4	175	3,8	177	777	777	400	1126	390	165	670	400	670	240	337	372	-	300	-	-	-	23	397	23	680	12	
TD 630	132 MA4	200	5,4	195	816	1052	450	1260	439	185	750	450	750	237	337	372	762	300	366	53	702	-	23	436	23	719	12
TD 631	160 M4	274	5,7	195	816	1052	450	1260	439	185	750	450	750	337	395	440	-	415	-	-	-	28	400	23	834	14	
TD 710	160 M4	338	10,5	216	1002	1189	500	1416	500	202	670	500	850	316	772	826	915	415	404	60	772	-	39	497	27	879	20
TD 711	160 L4	368	11,1	216	1002	1189	500	1416	500	202	670	500	850	316	772	826	915	415	404	60	772	-	39	497	27	879	20
TD 800	180 M4	443	17,2	241	1071	1340	560	1591	560	226	755	560	950	361	862	926	1045	460	453	80	862	-	39	546	47	993	20
TD 801	200 L4	509	18,2	241	1146	1340	560	1591	560	226	755	560	950	401	862	926	1045	500	453	80	862	-	39	546	47	1033	20
TD 900	225 S4	598	31	275	1277	1500	630	1780	630	253	850	630	1060	441	962	1026	1145	540	507	80	962	-	39	600	47	1127	20
TD 901	225 M4	638	32,5	275	1277	1500	630	1780	630	253	850	630	1060	441	962	1026	1145	540	507	80	962	-	39	600	47	1127	20
TD 1000	250 M4	800	47	308	1359	1685	710	1993	710	284	950	710	1180	500	1056	1128	1255	600	569	100	1056	-	45	657	67	1269	20
TD 1001	280 S4	918	51	308	1489	1685	710	1993	710	284	950	710	1180	565	1056	1128	1255	690	569	100	1056	-	45	657	67	1359	20

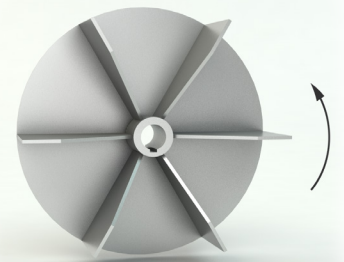
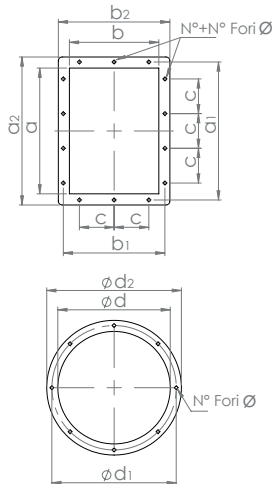
ESECUZIONE 5 / ARRANGEMENT 5



ESECUZIONE 4 / ARRANGEMENT 4



Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange									
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø	
TD 280	205	241	274	8	12	231	166	265	200	299	234	112	4+4	12	
TD 310	228	265	298	8	12	258	185	292	219	326	253	112	6+4	12	
TD 350	255	292	325	8	12	288	205	332	249	368	285	125	6+4	12	
TD 400	285	332	365	8	12	322	229	366	273	402	309	125	6+4	12	
TD 450	320	366	400	8	12	361	256	405	300	441	336	125	6+4	12	
TD 500	360	405	440	8	12	404	288	448	332	484	368	125	8+6	12	
TD 560	405	448	485	12	12	453	322	497	366	533	402	125	8+6	12	
TD 630	455	497	535	12	12	507	361	551	405	587	441	125	8+6	12	
TD 710	505	551	585	12	12	569	404	629	464	669	504	160	8+6	14	
TD 800	565	629	665	12	12	638	453	698	513	738	553	160	8+6	14	
TD 900	635	698	736	12	12	715	507	775	567	815	607	160	10+6	14	
TD 1000	715	775	816	16	12	801	569	871	639	921	689	200	8+6	14	



25x2 mm < 1,1 Kg/dm³

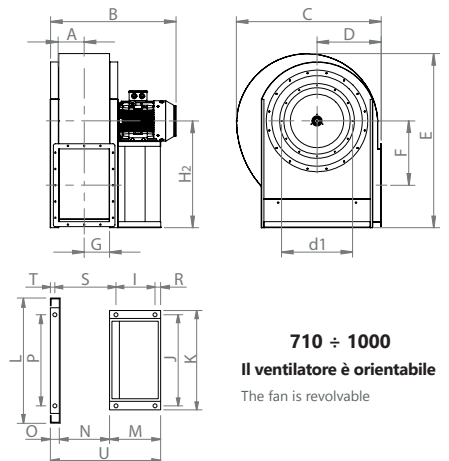
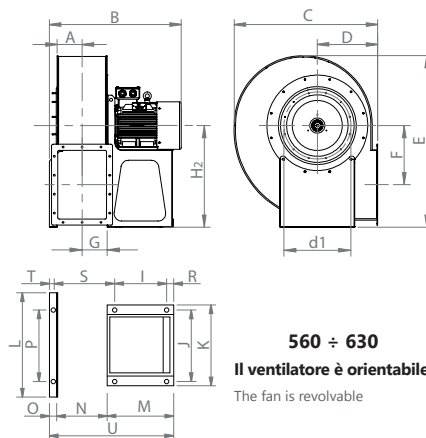
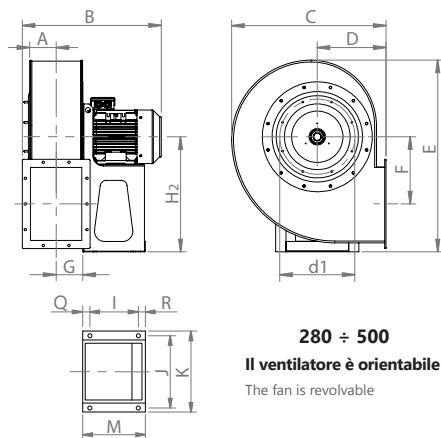
N.B. Per motivi costruttivi interni i ventilatori della grandezza 400+630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

Note Well

For internal construction reasons, the fans with size 400+630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote **B-I-M-U: +50 mm**

For "high temperature" execution the dimensions **B-I-M-U: +50 mm**



Ventilatore a pale aperte utilizzato per il **trasporto pneumatico attraversato** e viene impiegato nell'aspirazione di **granuli e filamenti in miscela con aria** grazie alle pale aperte difficilmente intasabili.

Opened blades fan, for sawdust, woodchips and particularly suitable for fibrous materials that could clog a backward type impeller of normal construction. Medium pressure and medium capacities.

Tipo / Type		Tolleranza sulla portata ± 5% Load tolerance								Tolleranza sulla rumorosità ± 3 dB Noise tolerance												Qv m³/h	
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	800	870	1000	1150	1250	1400	1550	1750	2000	2200	2500	2750	3100	3500	4000	4300	4700	
						pt mmH ₂ O ≅ da Pa																	
TD 280	80 B2	1,1	1	2850	73	140	135	130	127	123	118	115	113	97	95	84							
TD 281	90 S2	1,5	1,3	2860	74				170	165	160	155	148	144	138	120							
TD 310	90 S2	1,5	1,4	2860	76				175	170	166	160	155	149	140	133	125						
TD 311	90 L2	2,2	2	2860	77							190	186	179	177	170	160	153	135				
TD 350	100 LA2	3	2,8	2885	79								200	198	195	189	185	178	168	164	150		
TD 351	112 M2	4	3,7	2895	80								225	215	212	210	208	204	198	197	190	180	

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	2200	2500	2750	3100	3500	4000	4300	4700	5400	6200	6850	7200	8300	9400	10800	12000	
						pt mmH ₂ O ≅ da Pa																
TD 400	132 SA2	5,5	5,2	2910	83	260	248	250	248	242	238	230	225	200								
TD 401	132 SB2	7,5	7,2	2910	84		300	297	295	290	288	285	280	270	260							
TD 450	132 MB2	9,2	8,9	2900	86					334	330	328	325	317	315	310						
TD 451	160 MA2	11	10	2920	87					375	370	365	360	358	355	340	335					
TD 500	160 MB2	15	14	2925	90						370	365	360	358	353	344	337					
TD 501	180 M2	22	21	2930	91						378	376	372	367	363	360	350	335	315	285		

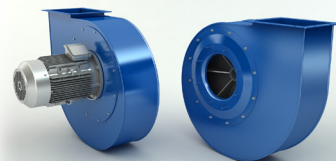
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	1550	1750	2000	2200	2500	2750	3100	3500	4000	4300	4700	5400	6200	6850	7200	8300	9400	10800	12000			
						pt mmH ₂ O ≅ da Pa																					
TD 452	90 S4	1,1	0,9	1390	68	64	63	61	60	59	57	54															
TD 453	90 L4	1,5	1,4	1400	71	75	75	74	73	72	71	68	65	61	55												
TD 502	100 LA4	2,2	2	1420	72				84	83	82	80	78	74	69												
TD 503	100 LB4	3	2,5	1430	74				95	94	93	92	91	90	88	80	73	70									
TD 560	112 M4	4	3,8	1425	75						104	103	102	101	100	92	88										
TD 561	132 SA4	5,5	4,5	1440	76						118	117	116	114	111	110	104	98	93	82							
TD 630	132 MA4	7,5	7	1450	78									131	129	127	125	121	116	109							
TD 631	160 M4	11	8,5	1455	80									153	151	149	147	144	139	129	125	120	110				

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	6200	6850	7200	8300	9400	10800	12000	13500	15000	17000	19000	21600	23800	27000	30000	34000	38000	42000	47000			
						pt mmH ₂ O ≅ da Pa																					
TD 710	160 M4	11	10,6	1455	83	168	166	164	161	158	153	148															
TD 711	160 L4	15	14	1460	84	192	190	188	185	181	178	168	158	148	138												
TD 800	180 M4	18,5	18	1460	85				210	208	206	204	198	194	188												
TD 801	200 L4	30	28	1470	87				250	248	246	244	238	231	227	220	208	184									
TD 900	225 S4	37	32	1475	90							307	302	297	292	287	277	267									
TD 901	225 M4	45	44	1475	92							355	350	345	340	332	326	321	316	306	276						
TD 1000	250 M4	55	50	1475	96										358	353	348	343	333	305	298						
TD 1001	280 S4	75	74	1480	97										428	423	418	408	398	388	378	368	353	320			

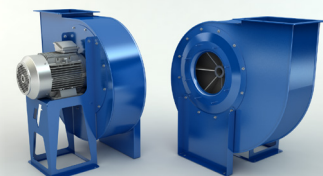
Pale Aperte / Opened Blades

Tipo / Type		Peso Weight	PD GD	Ventilatore Fan												Basamento Base													
Ventilatore Fan	Motore Motor			kgf	kgf m ²	A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
TC 400	112 M2	92,5	0,39	560	655	285	815	319	95	500	285	500	190	302	324	-	250	-	-	-	30	30	-	-	-	-	-	13	
TC 401	132 SA2	105	0,41	622	735	320	915	357	106	560	320	560	240	352	374	-	300	-	-	-	30	30	-	-	-	-	-	13	
TC 402	132 SB2	110	0,6	622	735	320	915	357	106	560	320	560	240	352	374	-	300	-	-	-	30	30	-	-	-	-	-	13	
TC 450	132 SB2	128	0,9	648	783	320	915	357	106	560	320	560	248	352	374	-	300	-	-	-	30	30	-	-	-	-	-	13	
TC 451	160 MA2	135	1,1	783	832	360	1000	396	118	600	360	600	248	352	374	-	300	-	-	-	30	30	-	-	-	-	-	13	
TC 500	160 MA2	202	2,3	807	832	360	1000	396	118	600	360	600	355	402	444	-	415	-	-	-	30	30	-	-	-	-	-	13	
TC 501	160 MB2	214	2,3	807	832	360	1000	396	118	600	360	600	355	402	444	-	415	-	-	-	30	30	-	-	-	-	-	13	
TC 502	160 LA2	216	2,3	807	832	360	1000	396	118	600	360	600	355	402	444	-	415	-	-	-	30	30	-	-	-	-	-	13	
TC 503	180 M2	236	2,8	807	832	360	1000	396	118	600	360	600	400	448	490	-	460	-	-	-	30	30	-	-	-	-	-	13	
TC 560	180 M2	302	3,1	847	940	400	1126	436	132	670	400	670	400	448	490	692	460	260	53	632	-	30	356	366	23	773	813	13	
TC 561	200 LA2	329	3,5	922	940	400	1126	436	132	670	400	670	440	506	568	250	500	250	53	632	-	30	366	320	23	813	563	13	
TC 562	112 M4	231	3,5	649	940	400	1126	436	132	670	400	670	440	506	568	250	500	250	53	632	-	30	366	320	23	813	563	13	
TC 630	132 SA4	275	4,9	743	1052	450	1260	490	148	750	450	750	240	352	374	762	250	292	53	702	-	30	362	23	645	23	645	13	
TC 631	132 MB4	291	5,6	784	1052	450	1260	490	148	750	450	750	240	352	374	762	250	292	53	702	-	30	362	23	645	23	645	13	
TC 710	160 M4	308	9,3	920	1189	500	1416	558	161	670	500	850	315	772	826	915	415	322	60	772	-	39	415	27	797	842	27	797	20
TC 711	180 M4	345	10,4	978	1189	500	1416	558	161	670	500	850	315	772	826	915	415	322	60	772	-	39	415	27	797	842	27	797	20
TC 800	180 L4	492	14,9	1054	1340	560	1591	625	180	755	560	950	361	862	926	1045	460	361	80	862	-	39	454	47	901	941	47	901	20
TC 801	200 L4	600	15,5	1149	1340	560	1591	625	180	755	560	950	361	862	926	1045	460	361	80	862	-	39	454	47	901	941	47	901	20
TC 900	200 L4	597	26,5	1097	1500	630	1780	703	202	850	630	1060	400	962	1026	1145	500	404	80	962	-	39	497	47	984	1024	47	984	20
TC 903	225 S4	600	27,6	1149	1500	630	1780	703	202	850	630	1060	440	962	1026	1145	540	404	80	962	-	39	497	47	1024	1024	47	984	20
TC 901	225 M4	636	28,8	1174	1500	630	1780	703	202	850	630	1060	440	962	1026	1145	540	404	80	962	-	39	497	47	1024	1024	47	984	20

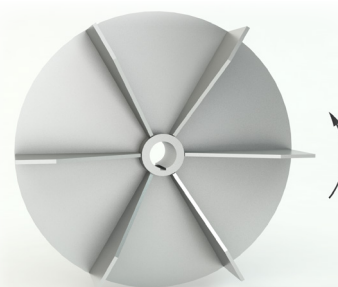
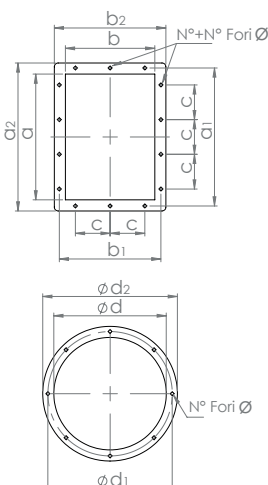
ESECUZIONE 5 / ARRANGEMENT 5



ESECUZIONE 4 / ARRANGEMENT 4



Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange									
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø	
TC 400	255	292	325	8	12	258	185	292	219	326	253	112	6+4	12	
TC 450	287	332	365	8	12	288	205	332	249	368	285	125	6+4	12	
TC 500	320	366	400	8	12	322	229	366	273	402	309	125	6+4	12	
TC 560	360	405	440	8	12	361	256	405	300	441	336	125	6+4	12	
TC 630	405	448	485	12	12	404	288	448	332	484	368	125	8+6	12	
TC 710	455	497	535	12	12	453	322	497	366	533	402	125	8+6	12	
TC 800	505	551	585	12	13	507	361	551	405	587	441	125	8+6	12	
TC 900	565	629	665	12	13	569	404	629	464	669	504	160	8+6	14	



25x2 mm < 1,1 Kg/dm³

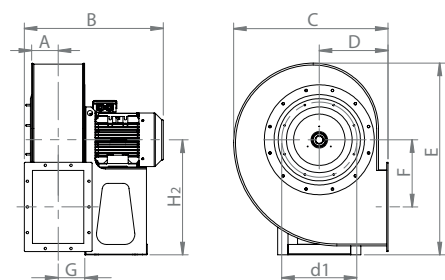
N.B. Per motivi costruttivi interni i ventilatori della grandezza 400+630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

Note Well

For internal construction reasons, the fans with size 400+630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote **B-I-M-U: +50 mm**

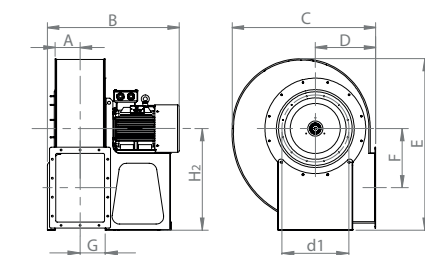
For "high temperature" execution the dimensions **B-I-M-U: +50 mm**



400 ÷ 500

Il ventilatore è orientabile

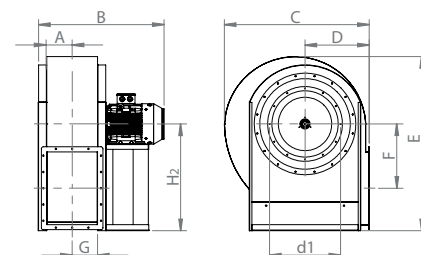
The fan is revolvable



560 ÷ 630

Il ventilatore è orientabile

The fan is revolvable



710 ÷ 900

Il ventilatore è orientabile

The fan is revolvable



Ventilatore a pale aperte utilizzato per il **trasporto pneumatico attraversato** e viene impiegato nell'aspirazione di **granuli e filamenti in miscela con aria** grazie alle pale aperte difficilmente intasabili.

Opened blades fan, for sawdust, woodchips and particularly suitable for fibrous materials that could clog a backward type impeller of normal construction. Medium pressure and medium capacities.

Tipo / Type		Tolleranza sulla portata ± 5% Load tolerance										Tolleranza sulla rumorosità ± 3 dB Noise tolerance										Qv m³/h						
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	1250	1450	1600	2150	2500	2900	3250	3600	3950	4300	4700	5050	5400	6100	6500	6850	7200	7900	9000	10000	10800	12600	
						pt mmH ₂ O ≅ da Pa																						
TC 400	112 M2	4	3,8	2910	85	214	211	205	192	181	170	152	107															
TC 401	132 SA2	5,5	4,5	2890	85	239	235	221	214	202	192	178	152	119														
TC 402	132 SB2	7,5	5,9	2890	86	268	265	260	245	237	224	212	197	175	155	125												
TC 450	132 SB2	7,5	7,2	2890	87				308	307	299	295	290	286	277	272	263	258										
TC 451	160 MA2	11	10,2	2920	88				350	340	338	330	325	320	315	305	300	290	272	260								
TC 500	160 MA2	11	9,8	2920	90							419	414	406	401	398	395	390										
TC 501	160 MB2	15	14,9	2925	91							419	414	406	401	398	395	390	385	375	366	358	350	310				
TC 502	160 LA2	18,5	18,2	2925	92									428	421	417	413	409	404	396	386	378	369	345				
TC 503	180 M2	22	21,9	2925	93							459	455	450	442	437	432	428	423	418	406	398	389	380	350	335		
TC 560	180 M2	22	20,6	2930	94										506	486	483	477	470	460	456	451	446	433	418			
TC 561	200 LA2	30	29,6	2945	95										550	528	525	518	510	500	495	490	485	470	450	430	380	

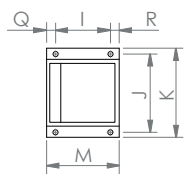
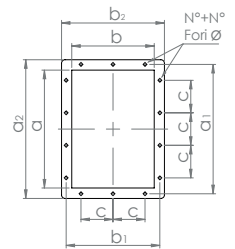
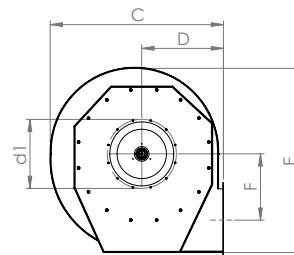
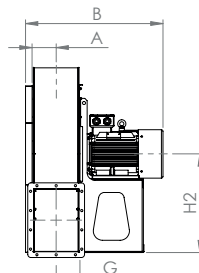
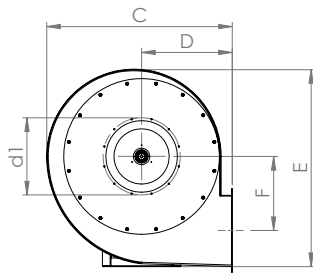
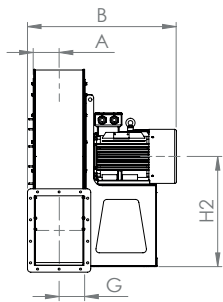
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	2150	2500	2900	3250	3600	3950	4300	4700	5050	5400	6100	6500	6850	7200	7900	9000	10000	10800				
						pt mmH ₂ O ≅ da Pa																					
TC 562	112 M4	4	3,9	1425	81	145	140	137	135	130	128	125	120	117	114	107	110										
TC 630	132 SA4	5,5	4,9	1440	82				136	132	130	129	127	126	125	121	119	116	113	109							
TC 631	132 MB4	9,2	8,8	1460	83				175	170	168	165	163	161	160	158	152	150	147	143	138	125	105				

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	4300	4700	5050	5400	6100	6500	6850	7200	7900	9000	10000	10800	12600	14400	16200	18000	19800	21600	23400	25200	27000	
						pt mmH ₂ O ≅ da Pa																					
TC 710	160 M4	11	10,7	1455	86	173	172	169	168	166	165	161	158	153	149	145	143	141									
TC 711	180 M4	18,5	17,9	1460	87	227	225	224	222	220	218	216	215	210	205	200	195	180	160	122							
TC 800	180 L4	22	19,3	1465	88					250	247	244	241	235	229	224	215	206	195	190	185						
TC 801	200 L4	30	27,9	1470	90					295	293	290	287	285	280	278	268	260	245	235	228	210	190				
TC 900	200 L4	30	29,8	1470	91										329	324	318	311	301	294	283	276	274				
TC 903	225 S4	37	35,8	1470	91,5										348	342	337	330	321	312	303	293	287	276	262		
TC 901	225 M4	45	42,5	1475	92										366	360	355	348	340	330	322	310	300	290	280	260	

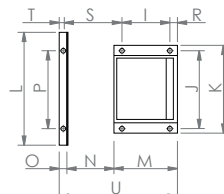
Pale Aperte / Opened Blades

Tipo / Type		Peso Weight kgf	PD ² GD ² kgf m ²	Ventilatore Fan										Basamento Base													
Ventilatore Fan	Motore Motor			A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
T4 560 T4 561	100 L4 100 LB4	120	3	95	580	805	375	890	323	99	500	375	500	190	302	324	-	250	-	-	-	30	30	-	-	-	12
T4 630	112 M4	150	3,8	132	600	930	425	1000	342	120	560	425	560	190	302	324	-	250	-	-	-	30	30	-	-	-	12
T4 710 T4 711	132 SA4 132 MA4	196 206	6,1 6,7	145	700	1005	475	1115	382	132	560	475	630	250	360	392	-	320	-	-	-	45	25	-	-	-	12
T4 800 T4 801	160 M4 160 L4	255 275	9 10,2	160	870	1120	530	1250	430	146	630	530	710	340	400	440	-	425	-	-	-	55	30	-	-	-	14
T4 900 T4 901	180 M4 180 L4	330 350	12	181	905 980	1120	530	1250	405	165	630	530	710	370 400	450 448	500	-	470	-	-	-	65	35	-	-	-	14
T4 950	200 L4	430	13	181	999	1120	530	1250	405	165	630	530	710	400	448	500	-	470	-	-	-	65	35	-	-	-	14
T4 1000 T4 1001	225 S4 225 M4	702 727	26 28	186	1084	1349	650	1510	646	188	900	650	900	440	550	600	1050	540	371	80	950	-	45	471	35	991	14
T4 1100 T4 1101	250 M4 280 S4	993 1129	42 48	202	1171	1421	630	1710	703	200	900	630	900	475 565	610 670	660 720	1040	600 690	410	60	950	-	55	510	25	1070	14

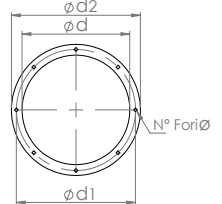
Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange								
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø
T4 560	287	332	365	8	12	258	185	292	219	326	253	112	6+4	12
T4 630	320	366	400	8	12	322	229	366	273	402	309	125	6+4	12
T4 710	360	405	440	8	12	361	256	405	300	441	336	125	6+4	12
T4 800	405	448	485	12	12	404	288	448	332	484	368	125	8+6	12
T4 900	506	551	585	12	12	453	322	497	366	533	402	125	8+6	12
T4 950	565	629	666	12	12	453	322	497	366	533	402	125	8+6	12
T4 1000	565	629	666	12	12	507	361	551	405	587	441	125	8+6	12
T4 1100	635	698	736	12	12	569	404	629	464	669	504	160	8+6	14



560 ÷ 630
Il ventilatore è orientabile
The fan is revolvable



710 ÷ 1000
Il ventilatore è orientabile
The fan is revolvable



N.B. Per motivi costruttivi interni i ventilatori della grandezza 400-630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

Note Well

For internal construction reasons, the fans with size 400-630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

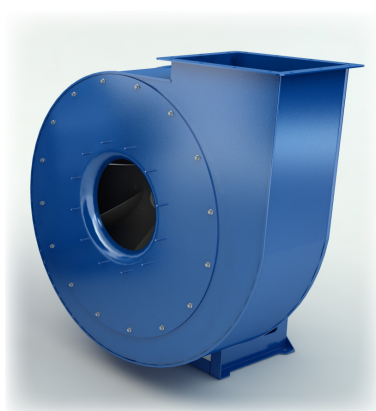
For "high temperature" execution the dimensions B-I-M-U: +50 mm

Ventilatore a pale aperte utilizzato per il **trasporto pneumatico attraversato** e viene impiegato nell'aspirazione di **granuli e filamenti in miscela con aria** grazie alle pale aperte difficilmente intasabili.

Opened blades fan, for sawdust, woodchips and particularly suitable for fibrous materials that could clog a backward type impeller of normal construction. Medium pressure and medium capacities. Low noise.

Tipo / Type		Tolleranza sulla portata $\pm 5\%$ Load tolerance										Tolleranza sulla rumorosità ± 3 dB Noise tolerance										Qv m ³ /h			
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	2700	3000	3360	3780	4260	4800	5400	6000	6720	7500	8400	9600	10800	12000	13500	15000	16800	18900	21000	22980
						pt mmH ₂ O \cong da Pa																			
T4 560	100 L4	3	2,2	1435	72	154	150	146	142	137															
T4 630	112 M4	4	3,5	1435	73	185	183	179	173	165	154	138													
T4 710	132 SA4	5,5	5,3	1440	75			213	210	206	200	193	185	175											
T4 711	132 MA4	7,5	6,7	1445	76				240	238	233	225	215	200	180										
T4 800	160 M4	11	10,5	1440	78							295	293	286	276	262	242	218							
T4 801	160 L4	15	14	1440	79									330	325	318	306	292	275	250					
T4 900	180 M4	18,5	17	1460	81												322	315	305	290	272				
T4 901	180 L4	22	20	1460	82												322	315	305	290	272	251	225		
T4 950	200 L4	30	27	1460	83														322	315	305	290	272		

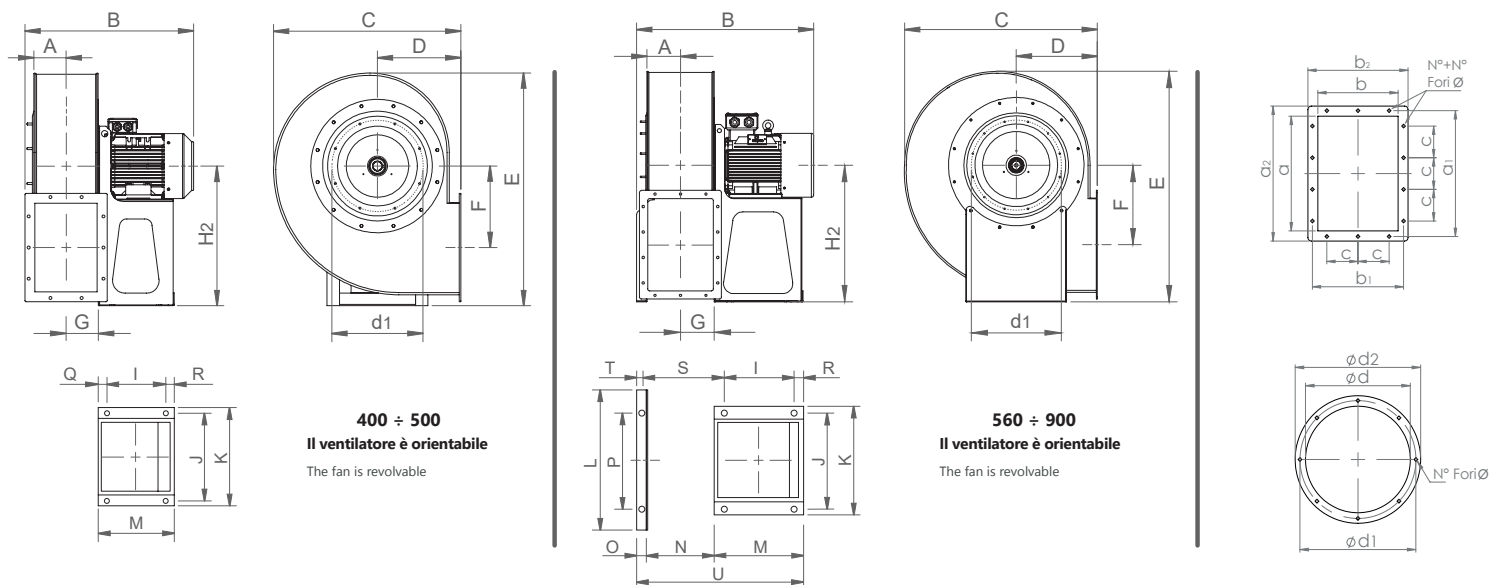
Ventilatore Fan	Motore Moto	KW inst.	KW ass.	n	dB	18600	20700	22800	24200	27000	30600	34200	38200	42500	46000
						pt mmH ₂ O \cong da Pa									
T4 1000	225 S4	37	35	1470	87	340	330	320	310	290					
T4 1001	225 M4	45	42	1470	90	340	330	320	315	310	300				
T4 1100	250 M4	55	53	1475	91				380	370	360	350	340		
T4 1101	280 S4	75	73	1475	93				390	380	370	360	350	330	320



ESECUZIONE 4 / ARRANGEMENT 4

Tipo / Type		Peso Weight kgf	PD ³ GD ² kgf m ²	Ventilatore Fan										Basamento Base													
Ventilatore Fan	Motore Motor			A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
PR 280	80 B2	41	0,19	95	440	477	200	610	202	86	375	200	375	140	229	251	-	200	-	-	-	30	30	-	-	-	12
PR 310 PR 311	90 S2 90 L2	44 69	0,21 0,5	105	480 515	527	225	658 229	96	400	225	400	165	254	276	-	225	-	-	-	30	30	-	-	-	12	
PR 350 PR 351	100 LA2 112 M2	107 110	0,7 0,8	115	570 575	600	255	740	253	107	450	255	450	220	302	324	-	280	-	-	-	30	30	-	-	12	
PR 400 PR 401	132 SA2 132 SB2	150 158	1,2 1,4	127	670 670	655	285	815 286	118	500	285	500	260	352	374	-	320	-	-	-	30	30	-	-	-	12	
PR 450 PR 451 PR 452	160 MR2 160 M2 132 MB2	235 247 224	2,3 2,6 2,1	141	740 740 645	735	320	915 321	131	560	320	560	375 375 260	402 402 352	444 444 374	-	435 435 320	-	-	-	30	30	-	-	12		
PR 500 PR 501 PR 502 PR 503	160 MA2 160 MB2 160 LA2 180 M2	202 214 216 236	2,3 2,3 2,3 2,8	127	807	832	360	1000	396	118	600	360	600	355 355 400	402 402 448	444 444 490	-	415 415 415 460	-	-	-	30	30	-	-	13	
PR 560 PR 561 PR 562	180 M2 200 LA2 112 M4	302 329 231	3,1 3,5 3,5	142	847 922 649	940	400	1126	436	132	670	400	670	400 440 190	448 506 302	490 568 324	692	460 500 250	260	53	632	-	30	356 366 320	23	773 813 563	13
PR 630 PR 631	132 SA4 132 MB4	275 291	4,9 5,6	158	743 784	1052	450	1260	490	148	750	450	750	240	352	374	762	250	292	53	702	-	30	362	23	645	13
PR 710 PR 711	160 M4 180 M4	308 345	9,3 10,4	185	920 978	1189	500	1416	558	161	670	500	850	315 361	772	826	915	415 460	322	60	772	-	39	415	27	797 842	20
PR 800 PR 801	180 L4 200 L4	492 516	14,9 15,5	199	1054	1340	560	1591	625	180	755	560	950	361 400	862	926	1045	460 500	361	80	862	-	39	454	47	901 941	20
PR 900 PR 901 PR 902	200 L4 225 S4 225 M4	597 600 636	26,5 27,6 28,8	221	1097 1149 1174	1420	630	1780	703	202	850	630	1060	400 440 440	962	1026	1145	500 540 540	404	80	962	-	39	497	47	984 1024 1024	20

Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange								
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø
PR 280	205	241	275	8	12	231	166	265	200	301	236	112	4+4	12
PR 310	228	265	298	8	12	258	185	292	219	328	255	112	6+4	12
PR 350	255	292	325	8	12	288	205	332	249	368	285	125	6+4	12
PR 400	285	332	365	8	12	322	229	366	273	402	309	125	6+4	12
PR 450	320	366	400	8	12	361	256	405	300	441	336	125	6+4	12
PR 500	320	366	400	8	12	322	229	366	273	402	309	125	6+4	12
PR 560	360	504	440	8	12	361	256	405	300	441	336	125	6+4	12
PR 630	405	448	485	12	12	404	288	448	332	484	368	125	8+6	12
PR 710	455	497	535	12	12	453	322	497	366	533	402	125	8+6	12
PR 800	505	551	585	12	13	507	361	551	405	587	441	125	8+6	12
PR 900	565	629	665	12	13	569	404	629	464	669	504	160	8+6	14



N.B. Per motivi costruttivi interni i ventilatori della grandezza 400+630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

Note Well For internal construction reasons, the fans with size 400+630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

For "high temperature" execution the dimensions B-I-M-U: +50 mm

Ventilatore a pale aperte utilizzato per il **trasporto pneumatico attraversato** e viene impiegato nell'aspirazione di **granuli e filamenti in miscela con aria** grazie alle pale aperte difficilmente intasabili.

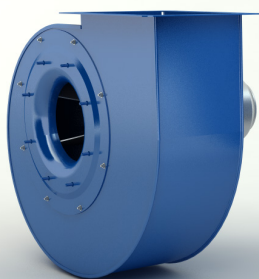
Opened blades fan, for sawdust, woodchips and particularly suitable for fibrous materials that could clog a backward type impeller of normal construction. Medium pressure and medium capacities. Low noise.

Tipo / Type		Tolleranza sulla portata ± 5% Load tolerance										Tolleranza sulla rumorosità ± 3 dB Noise tolerance										Qv m³/h			
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	840	960	1080	1200	1320	1500	1680	1860	2100	2400	2700	3000	3360	3780	4260	4800	5400	6600	6720	7500
						PR 280	80 B2	1,1	1	2850	80	135	134	132	130	125	122	120	119						
PR 310	90 S2	1,5	1,3	2870	82				175	174	172	165	155	145											
PR 311	90 L2	2,2	2	2890	86						185	184	182	180	175	170	165	158							
PR 350	100 LA2	3	2,8	2890	89							202	200	195	192	188	185	180	175						
PR 351	112 M2	4	3,8	2900	90								230	229	228	226	224	220	218						
PR 400	132 SA2	5,5	5,3	2920	92									265	260	255	250	240	232	225					
PR 401	132 SB2	7,5	7,3	2920	92													284	286	280	276	274	270		
PR 452	132 MB2	9,2	9	2920	93														335	335	335	328	325		
PR 450	160 MR2	11	10,8	2940	95														365	365	365	360	355		
PR 451	160 M2	15	14,8	2940	97															415	410	405	400	390	

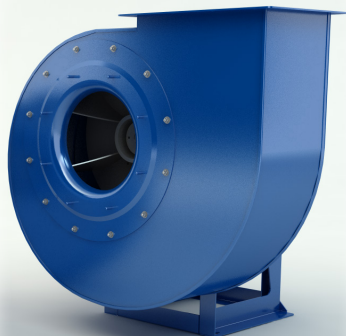
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	3250	3600	3950	4300	4700	5050	5400	6100	6500	6850	7200	7900	9000	10000	10800	12600			
						PR 500	160 MA2	11	9,8	2920	90	419	414	406	401	398	395	390						
PR 501	160 MB2	15	14,9	2925	91	419	414	406	401	398	395	390	385	375	366	358	350	310						
PR 502	160 LA2	18,5	18,2	2925	92			428	421	417	413	409	404	396	386	378	369	345						
PR 503	180 M2	22	21,9	2925	93	459	455	450	442	437	432	428	423	418	406	398	389	380	350	335				
PR 560	180 M2	22	20,6	2930	94				506	486	483	477	470	460	456	451	446	433	418					
PR 561	200 LA2	30	29,6	2945	95				550	528	525	518	510	500	495	490	485	470	450	430	380			

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	2150	2500	2900	3250	3600	3950	4300	4700	5050	5400	6100	6500	6850	7200	7900	9000	10000	10800
						PR 562	112 M4	4	3,9	1425	81	145	140	137	135	130	128	125	120	117	114	107	100
PR 630	132 SA4	5,5	4,9	1440	82				136	132	130	129	127	126	125	121	119	116	113	109			
PR 631	132 MB4	9,2	8,8	1460	83				175	170	168	165	163	161	160	158	152	150	147	143	138	125	105

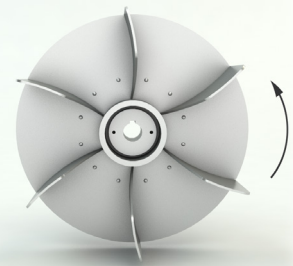
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	4300	4700	5050	5400	6100	6500	6850	7200	7900	9000	10000	10800	12600	14400	16200	18000	19800	21600	23400	25200	27000
						PR 710	160 M4	11	10,7	1455	86	173	172	169	168	166	165	161	158	153	149	145	143	141		
PR 711	180 M4	18,5	17,9	1460	87	227	225	224	222	220	218	216	215	210	205	200	195	180	160	122						
PR 800	180 L4	22	19,3	1465	88					250	247	244	241	235	229	224	215	206	195	190	185					
PR 801	200 L4	30	27,9	1470	90					295	293	290	287	285	280	278	268	260	245	235	228	210	190			
PR 900	200 L4	30	29,8	1470	91									329	324	318	311	301	294	283	276	274				
PR 901	225 S4	37	35,8	1470	91,5									348	342	337	330	321	312	303	293	287	276	262		
PR 902	225 M4	45	42,5	1475	92									366	360	355	348	340	330	322	310	300	290	280	260	



ESECUZIONE 5 / ARRANGEMENT 5



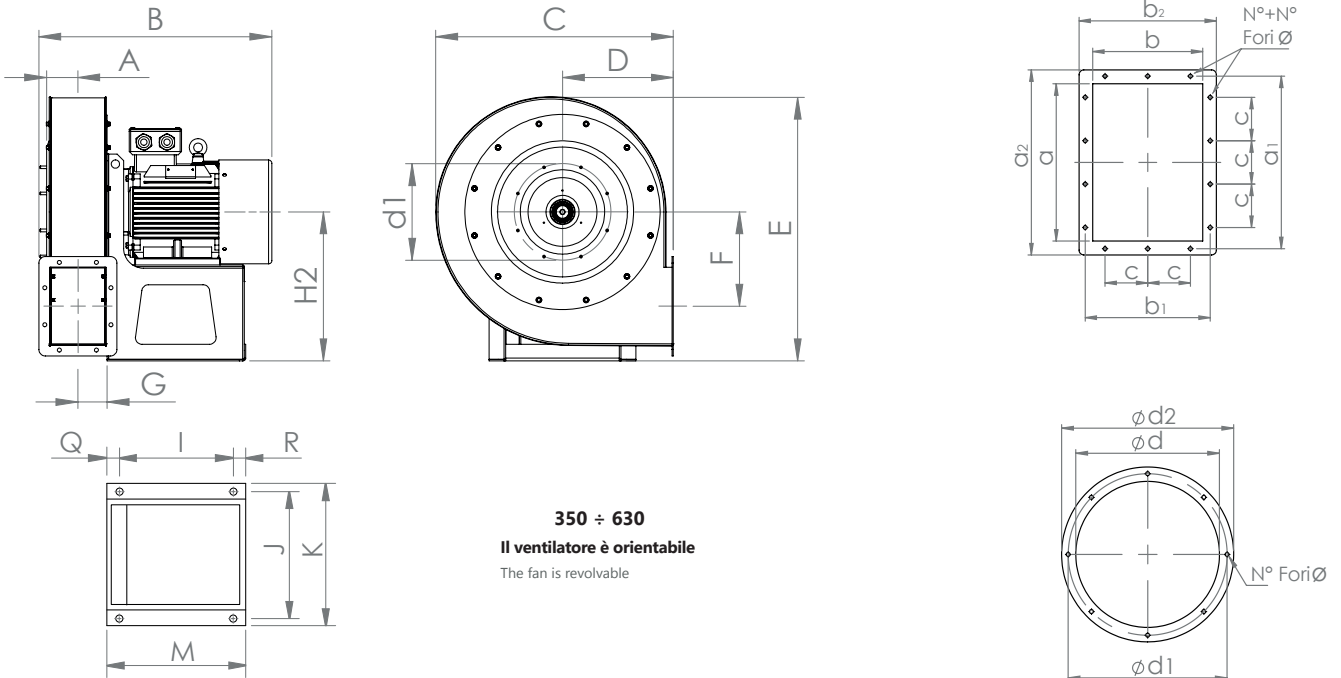
ESECUZIONE 4 / ARRANGEMENT 4



25x2 mm < 1,1 kg/dm³

Tipo / Type		Peso Weight		Ventilatore Fan										Basamento Base													
Ventilatore Fan	Motore Motor	kgf	kgf m ²	A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
ALA 350 ALA 351	90 S2 90 L2	32 36	0,3 0,34	71	370 395	535	250	615	205	63	355	250	355	121	203	225	-	180 180	-	-	-	45	14	-	-	-	10
ALA 400 ALA 401	100 LA2 112 M2	48 52	0,6 0,7	78	425 425	590	280	658	228	70	375	280	325	133	234	260	-	205 205	-	-	-	55	17	-	-	-	10
ALA 450 ALA 451	132 SA2 132 SB2	63 78	1 1,2	86	510 510	645	300	715	254	78	400	300	400	197	289	324	-	250 250	-	-	-	30	23	-	-	-	12
ALA 500 ALA 501	132 MB2 160 MA2	106 140	1,4 1,7	95	585 725	715	335	795	285	89	450	335	450	240 355	337 395	374 444	-	300 415	-	-	-	30	30	-	-	-	12
ALA 560 ALA 561	160 MB2 160 L2	146 155	1,7 1,8	105	740 784	805	375	890	323	99	500	375	500	355	395	444	-	415	-	-	-	30	30	-	-	-	12
ALA 630 ALA 631	180 M2 200 L2	266 386	3,4 4,1	105	796 897	910	425	1000	381	99	560	425	560	420 440	448 506	488 568	-	480 500	-	-	-	30	30	-	-	-	14

Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange								
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø
ALA 350	185	219	253	8	12	166	117	200	151	236	187	112	4+2	12
ALA 400	205	241	274	8	12	185	131	219	165	255	201	112	4+2	12
ALA 450	228	265	298	8	12	207	148	241	182	275	216	112	4+4	12
ALA 500	255	292	324	8	12	231	166	265	200	299	234	112	4+4	12
ALA 560	287	332	365	8	12	258	185	292	219	326	253	112	6+4	12
ALA 630	320	366	400	8	12	258	185	292	219	326	253	112	6+4	12



N.B. Per motivi costruttivi interni i ventilatori della grandezza 400÷630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

Note Well For internal construction reasons, the fans with size 400÷630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

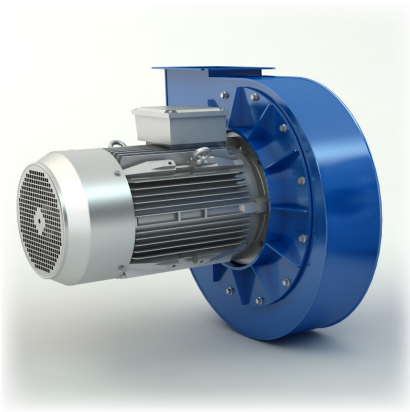
Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

For "high temperature" execution the dimensions B-I-M-U: +50 mm

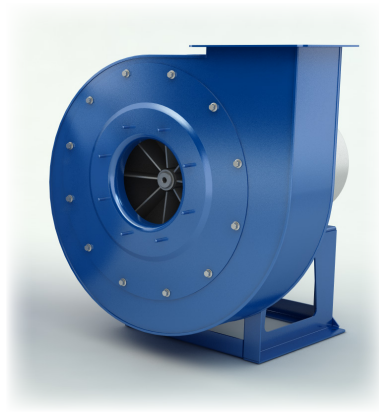
Ventilatore a pale aperte utilizzato per il **trasporto pneumatico attraversato** e viene impiegato nell'aspirazione di **granuli e filamenti in miscela con aria** grazie alle pale aperte difficilmente intasabili.

Opened blades fan, for sawdust, woodchips and particularly suitable for fibrous materials that could clog a backward type impeller of normal construction. Medium-high pressure and low capacities.

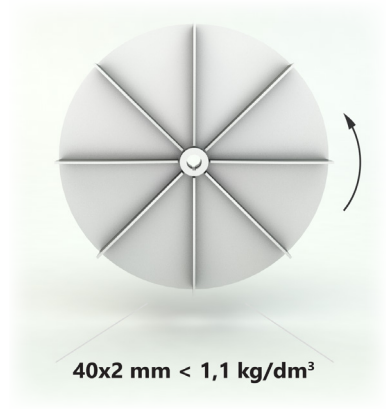
Tipo / Type		Tolleranza sulla portata ± 5% Load tolerance													Tolleranza sulla rumorosità ± 3 dB Noise tolerance													Qv m³/h			
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	600	730	900	1070	1175	1280	1500	1700	1910	2160	2420	2700	3050	3420	3820	4250	4760	5400	6150	6840	7650	8500	9510	10800		
						pt mmH ₂ O ≅ da Pa																									
ALA 350	90 S2	1,5	1,4	2900	76	230	229	226	221	217	213	204																			
ALA 351	90 L2	2,2	1,9	2900	76	230	229	226	221	217	213	204	192	180	163																
ALA 400	100 L2	3	2,8	2900	80			302	300	298	296	292	286																		
ALA 401	112 M2	4	3,4	2900	80			302	300	298	296	292	286	278	268	257	243	224													
ALA 450	132 S2	5,5	4,9	2900	84					382	381	380	377	374	368	361															
ALA 451	132 SB2	7,5	6,2	2900	84					382	381	380	377	374	368	361	352	341	326	308	288										
ALA 500	132 SB2	9,2	8,8	2900	87								471	470	468	464	460	454	443	433											
ALA 501	160 M2	11	10	2900	87								471	470	468	464	460	454	443	433	419	399	372								
ALA 560	160 MX2	15	13,8	2900	90										570	569	567	564	559	552	544	532	515	491							
ALA 561	160 L2	18,5	17,9	2900	90										570	569	567	564	559	552	544	532	515	491	466	439	398				
ALA 630	180 M2	22	20,9	2900	93													678	676	672	668	660	650	633	617	594					
ALA 631	200 L2	30	27,5	2900	93													678	676	672	668	660	650	633	617	594	568	529	483		



ESECUZIONE 5 / ARRANGEMENT 5

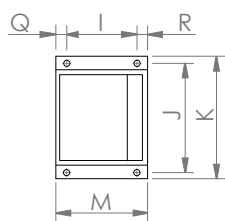
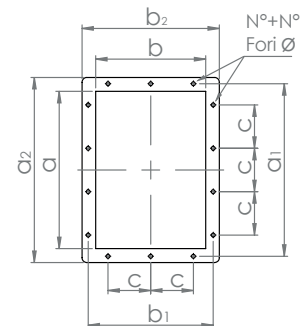
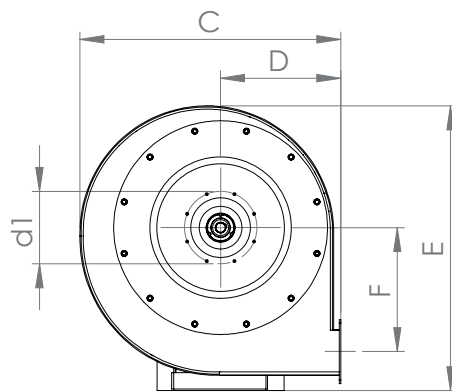
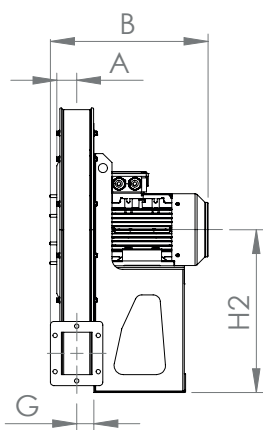


ESECUZIONE 4 / ARRANGEMENT 4

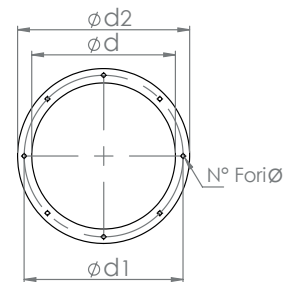


Tipo / Type		Peso Weight kgf	PD ² GD ² kgf m ²	Ventilatore Fan										Basamento Base													
Ventilatore Fan	Motore Motor			A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
TA 400 TA 401	80 A2 80 B2	31 32	0,36 0,36	42	330 330	590	280	658	273	38	375	375	375	121	203	225	-	180	-	-	-	45	14	-	-	-	10
TA 450 TA 451	80 B2 90 S2	36 40	0,7 0,7	46	340 375	645	300	715	305	42	400	400	400	121 133	203 234	225 260	-	180 205	-	-	-	45 55	14 17	-	-	-	10
TA 500 TA 501	90 L2 100 LA2	58 65	1 1	52	385 455	715	335	795	342	47	450	450	450	133 197	234 289	260 324	-	205 250	-	-	-	55 30	17 23	-	-	-	10 12
TA 560 TA 561	100 LA2 112 M2	80 85	1,6 1,6	59	465 465	805	375	890	387	54	500	500	500	197	289	324	-	250	-	-	-	30	23	-	-	-	12
TA 630 TA 631	132 SA2 132 SB2	122 128	3,3 3,3	65	545 545	910	425	1000	436	59	560	560	560	237	337	372	-	300	-	-	-	40	23	-	-	-	12
TA 710 TA 711 TA 712	132 SB2 132 MB2 160 MA2	148 163 185	5,4 5,4 5,4	70	555 555 690	1015	475	1122	488	65	630	630	630	237 237 337	337 337 395	372 372 440	-	300 300 415	-	-	-	40 40 50	23 23 28	-	-	-	12 12 14
TA 800 TA 801 TA 802 TA 803 TA 804	160 MA2 160 MB2 160 L2 100 LB4 112 M4	245 248 282 169 178	8 10,1 10,1 8 10	78	705 705 705 505 505	1140	530	1265	551	72	710	710	710	337 337 337 197 197	395 395 395 289 289	440 440 440 324 324	-	415 415 415 250 250	-	-	-	50 50 50 30 30	28 28 28 23 23	-	-	-	14 14 14 12 12
TA 900 TA 901	132 SA4 132 MA4	266 294	13 16,4	86	585 585	1285	600	1428	620	80	800	800	800	237	337	372	-	300	-	-	-	40	23	-	-	-	12
TA 1000 TA 1001	132 MB4 160 M4	369 457	23 27	95	605 740	1430	670	1590	690	91	900	900	900	237 337	337 395	372 440	-	300 415	-	-	-	40 50	23 28	-	-	-	12 14

Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange								
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø
TA 400	130	165	190	4	12	95	68	129	102	155	128	-	2+2	12
TA 450	145	182	215	8	12	105	76	139	110	165	136	-	2+2	12
TA 500	165	200	235	8	12	117	85	151	119	177	149	-	2+2	12
TA 560	185	219	253	8	12	131	95	165	129	191	155	100	4+2	12
TA 630	205	241	274	8	12	146	105	182	139	216	175	112	4+2	12
TA 710	228	265	298	8	12	166	117	200	151	236	187	112	4+2	12
TA 800	255	292	324	8	12	185	131	219	165	255	201	112	4+2	12
TA 900	287	332	365	8	12	207	148	241	182	275	216	112	4+4	12
TA 1000	320	366	400	8	12	231	166	265	200	299	234	112	4+4	12



400 ÷ 1000
Il ventilatore è orientabile
The fan is revolvable



N.B. Per motivi costruttivi interni i ventilatori della grandezza 400+630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

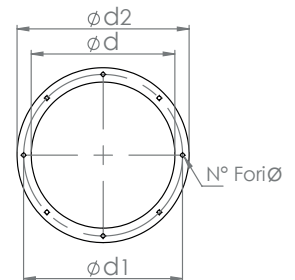
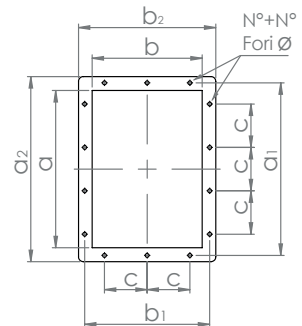
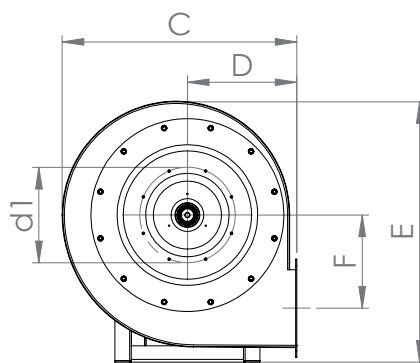
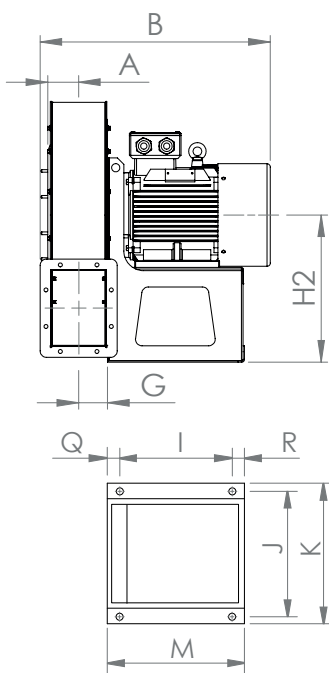
Note Well For internal construction reasons, the fans with size 400+630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

For "high temperature" execution the dimensions B-I-M-U: +50 mm

Tipo / Type		Peso Weight	PD ² GD ²	Ventilatore Fan										Basamento Base														
Ventilatore Fan	Motore Motor			kgf	kgf m ²	A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*
TB 400	90 L2	45	0,5	71	425	590	280	658	238	63	375	280	375	140	234	276	-	205	-	-	-	30	30	-	-	-	-	12
TB 450 TB 451	100 LA2 112 M2	60 65	0,74 0,74	78	505 505	645	300	715	265	70	400	300	400	190	289	324	-	250	-	-	-	30	30	-	-	-	-	12
TB 500 TB 501	132 SA2 132 SB2	97 103	1,35 1,35	86	585 585	715	335	795	298	78	450	335	450	240	337	374	-	300	-	-	-	30	30	-	-	-	-	12
TB 560 TB 561	132 MB2 160 MA2	135 158	2,3 2,3	95	605 740	805	375	890	338	89	500	375	500	240 355	337 395	372 444	-	300 415	-	-	-	30	30	-	-	-	-	12 14
TB 630 TB 631	160 MB2 160 L2	193 203	4,3 4,3	105	760 760	910	425	1000	381	99	560	425	560	355	395	444	-	415	-	-	-	30	30	-	-	-	-	14
TB 710 TB 711 TB 712	180 M2 200 LA2 200 LB2	253 365 373	6,8 6,8 6,8	115	785 860 860	1015	475	1122	426	108	630	475	630	400 440 440	434 506 506	490 568 568	-	460 500 500	-	-	-	30	30	-	-	-	-	17 19 19
TB 800 TB 801 TB 802 TB 803 TB 804	200 LB2 225 M2 250 M2 132 MA4 132 MB4	415 472 554 250 270	12 12,8 12,8 11,8 12,4	127	885 960 960 670 670	1140	530	1265	481	121	710	530	710	440 440 540 240 240	506 556 604 337 337	568 616 690 374 374	-	500 540 600 300 300	-	-	-	30	30	-	-	-	-	19 19 19 12 12
TB 900 TB 901	160 M4 160 L4	440 478	19 22	141	835 835	1285	600	1428	542	136	800	600	800	355	395	444	-	415	-	-	-	30	30	-	-	-	-	14
TB 1000 TB 1001	180 M4 180 L4	586 646	31 35	163	870 945	1430	670	1590	607	152	900	670	900	400	434	490	-	460	-	-	-	30	30	-	-	-	-	17

Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange								
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø
TB 400	185	219	253	8	12	166	117	200	151	236	187	112	4+2	12
TB 450	205	241	274	8	12	185	131	219	165	255	201	112	4+2	12
TB 500	228	265	298	8	12	207	148	241	182	275	216	112	4+4	12
TB 560	255	292	324	8	12	231	166	265	200	299	234	112	4+4	12
TB 630	287	332	365	8	12	258	185	292	219	326	253	112	6+4	12
TB 710	320	366	400	8	12	288	205	332	249	368	285	112	6+4	12
TB 800	360	405	440	8	12	322	229	366	273	402	309	125	6+4	12
TB 900	405	448	485	12	12	361	256	405	300	441	336	125	6+4	12
TB 1000	455	497	535	12	12	404	288	448	332	484	368	125	8+6	12



400 ÷ 1000
Il ventilatore è orientabile
 The fan is revolvable

N.B. Per motivi costruttivi interni i ventilatori della grandezza 400÷630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

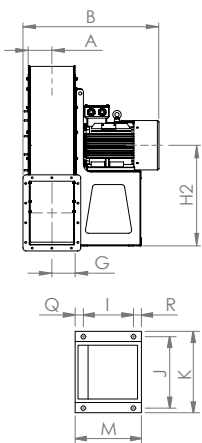
Note Well For internal construction reasons, the fans with size 400÷630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote **B-I-M-U: +50 mm**

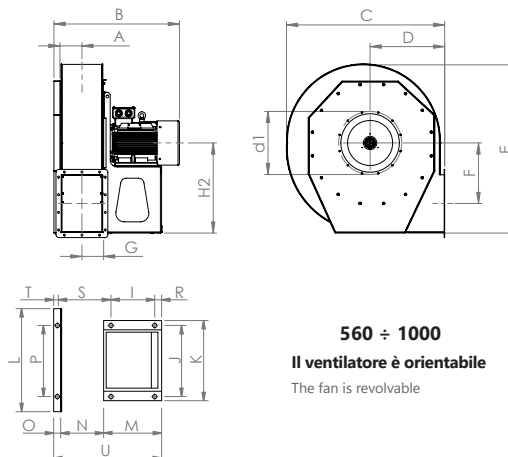
For "high temperature" execution the dimensions **B-I-M-U: +50 mm**

Tipo / Type		Peso Weight kgf	PD ² GD ² kgf m ²	Ventilatore Fan										Basamento Base													
Ventilatore Fan	Motore Motor			A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
XM 300	80 A2	30	0,1	46	345	407	202	430	171	76	230	230	230	100	206	235	-	140	-	-	-	20	20	-	-	-	10
XM 350	90 S2	47	0,21	71	370	535	250	615	205	63	355	250	355	140	234	276	-	205	-	-	-	32,5	32,5	-	-	-	10
XM 400 XM401	90 L2 100 LA2	60 64	0,6 0,78	71	425	590	280	658	238	63	375	280	375	140 190	234 302	276 365	-	205 250	-	-	-	32,5 30	32,5 30	-	-	-	12
XM 450 XM 451 XM 452	112 M2 132 SA2 132 SB2	78 94 96	0,98 1 1,02	78	505 560 560	645	300	715	265	70	400	300	400	190 240 240	302 341 341	365 371 371	-	250 300 300	-	-	-	30	30	-	-	-	12
XM 500 XM 501	132 MB2 160 MA2	107 139	1,6 2,2	85	585 655	715	335	795	298	78	450	335	450	240 355	352 402	274 455	-	300 415	-	-	-	30	30	-	-	-	12
XM 560	100 L4	120	3	95	580	805	375	890	323	99	500	375	500	190	302	365	-	250	195	40	-	30	245	20	485	12	
XM 630	112 M4	150	3,8	132	600	930	425	1000	342	120	560	425	560	190	302	365	-	250	239	40	-	30	289	20	529	12	
XM 670	132 SA4	196	6,1	145	700	1005	475	1115	382	132	560	475	630	240	341	371	500	300	266	40	350	-	30	316	20	606	12
XM 700	132 MA4	206	6,7	145	700	1005	475	1115	382	132	560	475	630	240	341	371	500	300	266	40	350	-	30	316	20	606	12
XM 750	160 M4	255	9	160	870	1120	530	1250	430	146	630	530	710	355	402	455	494	415	295	50	450	-	30	359	20	765	12
XM 800	160 L4	275	10,2	160	870	1120	530	1250	430	146	630	530	710	355	402	455	494	415	295	50	450	-	30	359	20	765	12
XM 820	180 M4	330	12	181	905	1120	530	1250	405	165	630	530	710	400	460	490	500	460	331	40	448	-	30	381	20	831	12
XM 830	180 L4	350	12	181	960	1120	530	1250	405	165	630	530	710	400	460	490	500	460	331	40	448	-	30	381	20	831	12
XM 850	200 L4	430	13	181	999	1120	530	1250	405	165	630	530	710	430	480	530	500	490	331	40	448	-	30	381	20	861	14
XM 900 XM 950	225 S4 225 M4	702 727	26 28	186	1084	1349	650	1510	646	188	900	650	900	440	550	600	1050	540	371	80	950	-	45	471	35	991	14
XM 1000 XM 1001	250 M4 280 S4	993 1129	42 48	202	1171	1421	630	1710	703	200	900	630	900	475 565	610 670	660 720	1040	600 690	410	60	950	-	55	510	25	1070	14

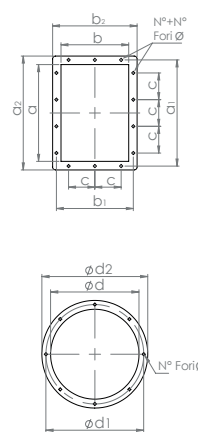
Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange									
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø	
XM 300	135	155	170	4	6	85	85	106	106	128	128	-	2+2	8	
XM 350	185	219	253	8	12	166	117	200	151	236	187	112	4+2	12	
XM 400	205	241	274	8	12	166	117	200	151	236	187	112	4+2	12	
XM 450	228	265	298	8	12	185	131	219	165	255	201	112	4+2	12	
XM 500	255	292	324	8	12	207	148	241	182	275	216	112	4+4	12	
XM 560	287	332	365	8	12	258	185	292	219	326	253	112	6+4	12	
XM 630	320	366	400	8	12	322	229	366	273	402	309	125	6+4	12	
XM 670 XM 700	360	405	440	8	12	361	256	405	300	441	336	125	6+4	12	
XM 750 XM 800	405	448	485	12	12	404	288	448	332	484	368	125	8+6	12	
XM 820 XM 830	505	551	585	12	12	453	322	497	366	533	402	125	8+6	12	
XM 850	565	629	666	12	12	453	322	497	366	533	402	125	8+6	12	
XM 900 XM 950	565	629	666	12	12	507	361	551	405	587	441	125	8+6	12	
XM 1000	635	698	736	12	12	569	404	629	464	669	504	160	8+6	14	



300 ÷ 500
Il ventilatore è orientabile
The fan is revolvable



560 ÷ 1000
Il ventilatore è orientabile
The fan is revolvable



N.B. Per motivi costruttivi interni i ventilatori della grandezza 400÷630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

Note Well For internal construction reasons, the fans with size 400÷630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

For "high temperature" execution the dimensions B-I-M-U: +50 mm

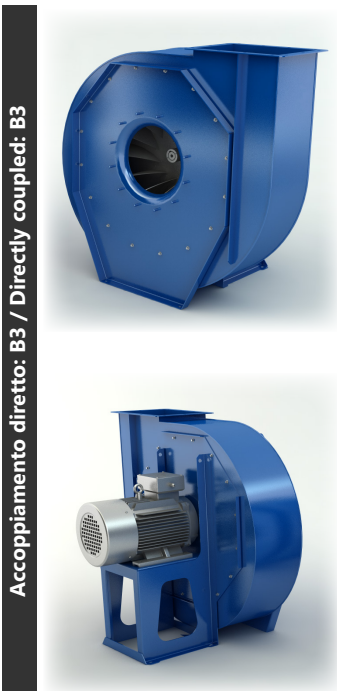


Ventilatore a pale aperte utilizzato per il **trasporto pneumatico attraversato** e viene impiegato nell'aspirazione di **granuli e filamenti in miscela con aria** grazie alle pale aperte difficilmente intasabili.

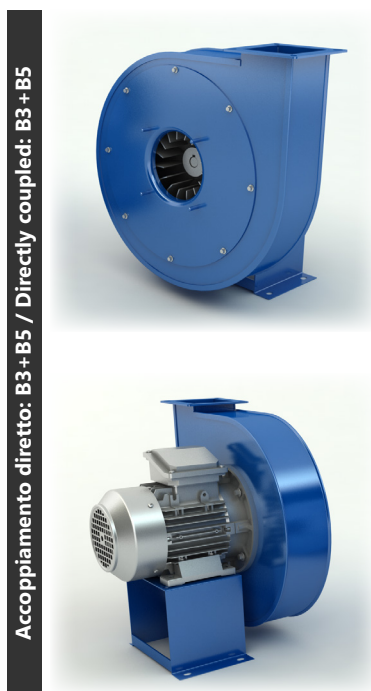
Opened blades fan, for sawdust, woodchips and particulary suitable for fibrous materials that could clogg a backward type impeller of normal construction. High pressure and low capacities.

Tipo / Type		Tolleranza sulla portata ± 5% Load tolerance										Tolleranza sulla rumorosità ± 3 dB Noise tolerance										Qv m³/h				
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200
						pt mmH ₂ O ≅ da Pa																				
XM 300	80 A2	0,75	0,73	2840	68	188	180	175	165	130	115	100														
XM 350	90 S2	1,5	1,2	2840	69		250	240	230	220	210	200	190	180	167											
XM 400	90 L2	2,2	2	2850	70			330	325	315	305	295	285	275	270	265										
XM 401	100 LA2	3	2,8	2900	71				348	338	328	318	310	300	290	288	282									
XM 450	112 M2	4	3,8	2910	73					390	385	382	380	380	378	375	370	360								
XM 451	132 SA2	5,5	5,3	2890	75						410	400	390	380	378	375	370	365	355							
XM 452	132 SB2	7,5	7,3	2890	76							420	410	415	400	390	380	370	355	345						
XM 500	132 MB2	9,2	9	2900	77										508	505	504	500	495	490	485	480	475			
XM 501	160 MA2	11	10,9	2920	78											512	510	510	505	505	500	500	495	490	480	460

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	3300	3720	4200	4680	5280	5760	6600	7200	8280	9360	10680	11880	13200	14700	16680	18600	20700	22800	24600	27300	29000	34000	40000	46000	54000			
						pt mmH ₂ O ≅ da Pa																											
XM 560	100 L4	3	2,2	1435	72	154	150	146	142	137																							
XM 630	112 M4	4	3,5	1435	73	185	183	179	173	165	154	138																					
XM 670	132 S4	5,5	5,3	1440	75			213	210	206	200	193	185	175																			
XM 700	132 M4	7,5	6,7	1445	76				240	238	233	225	215	200	180																		
XM 750	160 M4	11	10,5	1440	78							295	293	286	276	262	242	218															
XM 800	160 L4	15	14	1440	79									330	325	318	306	292	275	250													
XM 820	180 M4	18,5	17	1460	81												322	315	305	290	272												
XM 830	180 L4	22	20	1460	82													322	315	305	290	272	251	225									
XM 850	200 L4	30	27	1460	83																322	315	305	290	272								
XM 900	225 S4	37	36	1350	100																	380	370	360	340	332							
XM 950	225 M4	45	44	1470	102																		450	430	410	395	385	360					
XM 1000	250 M4	55	54	1300	102																			420	420	410	400	380	350	300			
XM 1001	280 S4	75	74	1380	104																					445	445	430	420	405	390		



Accoppiamento diretto: B3 / Directly coupled: B3



Accoppiamento diretto: B3+B5 / Directly coupled: B3+B5

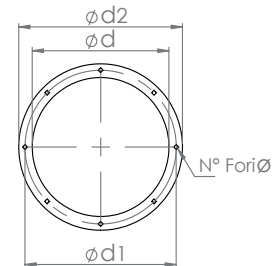
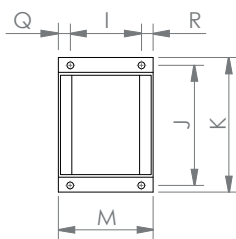
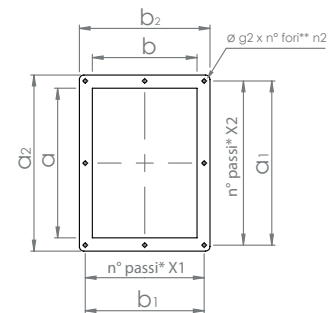
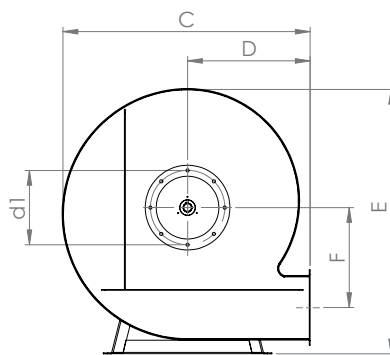
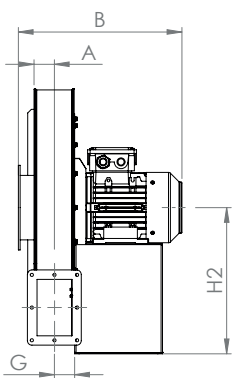


15x2 mm < 1 kg/dm³

Pale Aperte / Opened Blades

Tipo / Type		Peso Weight kgf	PD ² GD ² kgf m ²	Ventilatore Fan										Basamento Base													
Ventilatore Fan	Motore Motor			A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
ETA 300	63 A2	16	0,01	75	296	382	180	429	179	75	240	180	240	96	248	274	-	147	-	-	-	25,5	25,5	-	-	-	10
ETA 350	71 A2	22	0,25	77	315	444	210	493	208	79	274	210	274	96	265	297	-	147	-	-	-	25,5	25,5	-	-	-	10
ETA 400	80 A2	31	0,43	81	350	507	240	562	239	88	312	240	312	110	295	329	-	161	-	-	-	25,5	25,5	-	-	-	10
ETA 450 ETA 451	80 A2 90 S2	36 40	0,69	84	356 373	569	270	626	269	91	346	270	346	110 205	310	343	-	161 255	-	-	-	25,5 25	25,5 25	-	-	-	14
ETA 500 ETA 501	90 S2 132 L2	48 51	1,1	86	376 401	632	300	690	300	94	380	300	380	133	345	377	-	184	-	-	-	25,5	25,5	-	-	-	14
ETA 550 ETA 551	90 L2 100L2	57 66	1,7	91	406 443	694	330	760	329	98	420	330	420	138 163	380	415	-	189 214	-	-	-	25,5	25,5	-	-	-	14
ETA 600 ETA 601	112 M2 132 SA2	86 115	2,8	94	466 523	757	361	820	358	101	450	361	450	170 198	410	444	-	221 248	-	-	-	25,5 25	25,5 25	-	-	-	14
ETA 650 ETA 651	132 SA2 132 SB2	122 122	3,8	97	529	819	391	890	388	103	490	391	490	198	445	480	-	248	-	-	-	25	25	-	-	-	14
ETA 700 ETA 701	132 SB2 160 M2	130 191	5,1	100	532 662	882	422	950	417	106	520	422	520	221 298	470	506	-	268 400	-	-	-	23,5 51	23,5 51	-	-	-	14
ETA 800 ETA 801	160 L2 200 L2	240 325	9,5	110	704 836	1007	483	1094	477	122	605	483	605	358 450	410 500	460 550	-	408 500	-	-	-	25	25	-	-	-	17
ETA 900 ETA 901	200 L2 225 M2	360 440	16,3	123	855 895	1132	543	1235	536	139	685	543	685	450 492	500 550	550 600	-	500 552	-	-	-	25 30	25 30	-	-	-	17

Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange								
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	X1	X2	g2 x n2
ETA 300	90	115	140	4	9	57	37	84	69	109	94	1x69	1x84	9x4
ETA 350	105	130	150	4	11	66	44	93	75	118	100	1x75	1x93	11x4
ETA 400	120	140	165	4	11	76	50	108	86	138	116	1x86	1x108	11x4
ETA 450	134	155	180	4	11	85	56	117	92	147	122	1x92	1x117	11x4
ETA 500	149	175	200	4	11	94	62	126	100	156	130	1x100	1x126	11x4
ETA 550	163	190	215	4	11	104	69	136	106	166	136	1x106	1x136	11x4
ETA 600	178	205	228	4	11	115	76	145	112	175	142	1x112	1x145	11x4
ETA 650	193	220	245	4	11	122	81	154	118	184	148	1x154	1x118	11x4
ETA 700	208	235	265	4	11	131	87	164	125	195	155	1x125	1x164	11x4
ETA 800	238	278	318	8	11	152	99	180	143	222	178	1x143	2x90	11x6
ETA 900	267	302	340	8	11	170	112	210	160	250	200	1x160	2x105	11x6



300 ÷ 900
Il ventilatore non è orientabile
 The fan cannot be revolvable

N.B. Per motivi costruttivi interni i ventilatori della grandezza 400÷630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

Note Well For internal construction reasons, the fans with size 400÷630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

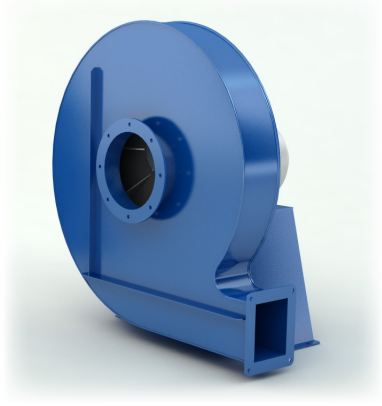
For "high temperature" execution the dimensions B-I-M-U: +50 mm

Ventilatore a pale aperte utilizzato per il **trasporto pneumatico** e viene impiegato nell'aspirazione di **materiali solidi in miscela con aria** grazie alle pale aperte difficilmente intasabili.

Radial blades fan, for the pneumatic conveyance and the transopt of very dusty air. High pressure, medium and low capacities.

Tipo / Type		Tolleranza sulla portata ± 5% Load tolerance										Tolleranza sulla rumorosità ± 3 dB Noise tolerance										Qv m³/h						
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	90	120	145	180	220	255	290	325	360	400	470	550	615	690	760	830	950	1080	1190	1340	1520	1700	1900
						pt mmH ₂ O ≅ da Pa																						
ETA 300	63 A2	0,18	0,15	2800	63,9	158	162	162	160	155																		
ETA 350	71 A2	0,37	0,34	2800	68,6		213	217	220	221	220	218	213	209														
ETA 400	80 A2	0,75	0,71	2850	73,2					292	295	297	299	298	297	292	282											
ETA 450	80 A2	0,75	0,73	2850	76,8						364	368	371	373														
ETA 451	90 S2	1,5	1,3	2850	76,8						364	368	372	373	376	378	377	373	367	360								
ETA 500	90 S2	1,5	1,4	2850	80									452	456	460	464	466										
ETA 501	90 L2	2,2	1,95	2850	80									452	456	560	464	466	466	464	462	453						
ETA 550	90 L2	2,2	2,1	2870	83											551	559	563	567									
ETA 551	100 L2	3	2,83	2870	83											551	559	563	567	570	572	571	568					
ETA 600	112 M2	4	3,9	2880	85,8													661	668	673	677	683	686	686				
ETA 601	132 SA2	5,5	5,2	2880	85,8													661	668	673	677	683	686	686	684	675	664	
ETA 650	132 SA2	5,5	5,4	2900	88,5															786	791	798	806	811	814			
ETA 651	132 SB2	7,5	7,1	2900	88,5															786	791	798	806	811	814	816	813	806

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	950	1080	1190	1340	1520	1700	1900	2160	2420	2700	3060	3420	3820	4250	4760	5400	6150	6520				
						pt mmH ₂ O ≅ da Pa																					
ETA 700	132 SB2	7,5	7	2920	90,9	922	932	940	947																		
ETA 701	160 M2	11	10,5	2920	90,9	922	932	940	947	954	958	959	956	947													
ETA 800	160 L2	18,5	17,9	2930	95,1				1208	1223	1233	1242	1252	1259	1262	1260											
ETA 801	200 L2	30	25,5	2930	95,1				1208	1223	1233	1242	1252	1259	1262	1260	1253	1236	1212	1212	1174						
ETA 900	200 L2	30	28	2950	98,8							1550	1566	1579	1593	1604	1613										
ETA 901	225 M2	45	44,3	2950	98,8							1550	1566	1579	1593	1604	1613	1620	1619	1611	1588	1551	1530				

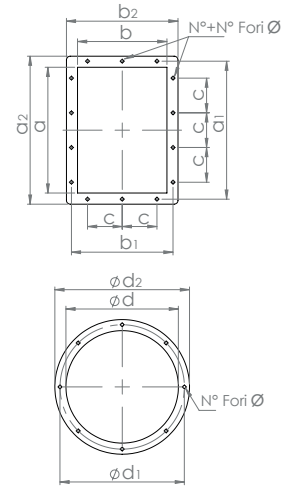


1÷2 < 0,6÷0,7 Kg/dm³

Pale Aperte / Opened Blades

Tipo / Type		Peso Weight	PD ² GD ²	Ventilatore Fan											Basamento Base												
Ventilatore Fan	Motore Motor			kgf	kgf m ²	A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T
TRA 250	71 A2	26	0,10	86	380	441	195	526	175	76	315	195	315	140	229	251	-	200	-	-	-	30	30	-	-	-	12
TRA 280	71 B2	30	0,13	95	420	477	200	610	202	86	375	200	375	140	229	251	-	200	-	-	-	30	30	-	-	-	12
TRA 310	80 B2	40	0,25	105	460	527	225	658	229	96	400	225	400	140	229	251	-	200	-	-	-	30	30	-	-	-	12
TRA 350	90 L2	67	0,42	115	530	600	255	740	253	107	450	255	450	165	254	276	-	225	-	-	-	30	30	-	-	-	12
TRA 400	112 M2	105	0,78	127	630	655	285	815	286	118	500	285	500	220	302	324	-	280	-	-	-	30	30	-	-	-	12
TRA 450	132 SB2	150	1,22	140	670	735	320	915	321	131	560	320	560	260	352	374	-	320	-	-	-	30	30	-	-	-	12
TRA 500	160 MR2	230	2,3	159	830	832	360	1000	355	148	600	360	600	375	402	444	-	435	-	-	-	30	30	-	-	-	12
TRA 501	90 S4	128	2,4	159	580	580	360	1000	355	148	600	360	600	165	254	276	-	225	-	-	-	30	30	-	-	-	12
TRA 560	160 M2	282	3,5	180	880	880	400	1126	390	165	670	400	670	375	402	444	-	435	-	-	-	30	285	23	790	790	12
TRA 561	160 L2	292	3,8	180	880	880	400	1126	390	165	670	400	670	375	402	444	-	435	-	-	-	30	422	23	790	790	12
TRA 562	100 LA4	138	3,65	180	705	705	400	1126	390	165	670	400	670	220	302	324	-	280	-	-	-	30	422	23	790	790	12
TRA 630	200 LR2	380	5,5	200	1080	1080	450	1260	439	185	750	450	750	440	506	568	-	500	-	-	-	30	375	23	914	914	12
TRA 631	200 L2	390	5,9	200	1080	1080	450	1260	439	185	750	450	750	440	506	568	-	500	-	-	-	30	375	23	914	914	12
TRA 632	112 M4	175	5,7	200	775	775	450	1260	439	185	750	450	750	220	302	324	-	280	-	-	-	30	375	23	914	914	12
TRA 710	132 SA4	270	10,5	221	880	880	500	1416	500	202	670	500	850	200	772	826	-	320	-	-	-	39	497	27	764	764	20
TRA 711	132 MA4	281	11,5	221	920	920	500	1416	500	202	670	500	850	200	772	826	-	320	-	-	-	39	497	27	764	764	20
TRA 800	132 MB4	327	18,2	246	940	940	560	1591	560	226	755	560	950	200	862	926	-	320	-	-	-	39	546	47	833	833	20
TRA 801	160 M4	397	20	246	1010	1010	560	1591	560	226	755	560	950	315	862	926	-	435	-	-	-	39	546	47	948	948	20
TRA 900	180 M4	416	34	277	1110	1110	630	1780	630	253	850	630	1060	360	962	1026	-	480	-	-	-	39	600	47	1047	1047	20
TRA 901	180 L4	418	36,5	277	1148	1148	630	1780	630	253	850	630	1060	360	962	1026	-	480	-	-	-	39	600	47	1047	1047	20
TRA 902	200 L4	671	37,5	277	1230	1230	630	1780	630	253	850	630	1060	400	962	1026	-	500	-	-	-	39	600	47	1087	1087	20
TRA 903	160 M6	486	36,5	277	1070	1070	630	1780	630	253	850	630	1060	315	962	1026	-	435	-	-	-	39	600	47	1087	1087	20

Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange									
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø	
TRA 250	205	241	275	8	12	207	148	241	182	277	218	112	4+4	12	
TRA 280	228	265	298	8	12	231	166	265	200	301	236	112	4+4	12	
TRA 310	255	292	325	8	12	258	185	292	219	328	255	112	6+4	12	
TRA 350	285	332	365	8	12	288	205	332	249	368	285	125	6+4	12	
TRA 400	320	366	400	8	12	322	229	366	273	402	309	125	6+4	12	
TRA 450	360	405	440	8	12	361	256	405	300	441	336	125	6+4	12	
TRA 500	405	448	485	12	12	404	288	448	332	484	368	125	8+6	12	
TRA 560	455	497	535	12	12	453	322	497	366	533	402	125	8+6	12	
TRA 630	505	551	585	12	12	507	361	551	405	587	441	125	8+6	12	
TRA 710	565	629	665	12	12	569	404	629	464	669	504	160	8+6	14	
TRA 800	635	698	735	12	12	638	453	698	513	738	553	160	8+6	14	
TRA 900	715	775	816	16	12	715	507	775	567	815	607	160	10+6	14	

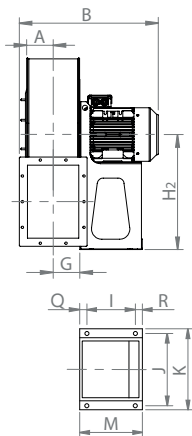


N.B. Per motivi costruttivi interni i ventilatori della grandezza 400÷630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

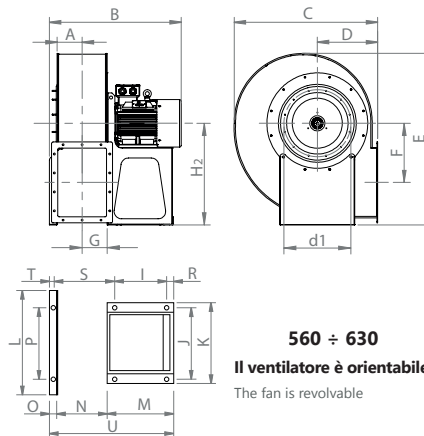
Note Well For internal construction reasons, the fans with size 400÷630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

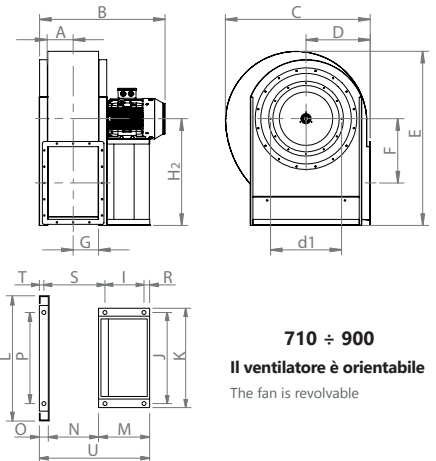
For "high temperature" execution the dimensions B-I-M-U: +50 mm



400 ÷ 500
Il ventilatore è orientabile
The fan is revolvable



560 ÷ 630
Il ventilatore è orientabile
The fan is revolvable



710 ÷ 900
Il ventilatore è orientabile
The fan is revolvable

Ventilatore a pale aperte utilizzato per il **trasporto pneumatico** attraversato e viene impiegato nell'aspirazione di **materiali solidi in miscela con aria** grazie alle pale aperte difficilmente intasabili.

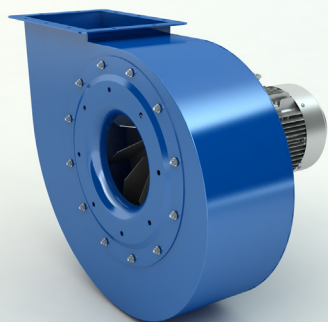
Radial blades fan, for the pneumatic conveyance crossed and the transport of very dusty air. High pressure, medium and low capacities.

Tipo / Type		Tolleranza sulla portata ± 5%										Tolleranza sulla rumorosità ± 3 dB										Qv m³/h							
Ventilatore Fan	Motore Motor	Load tolerance										Noise tolerance										pt mmH ₂ O ≅ da Pa							
		KW inst.	KW ass.	n	dB	650	710	790	890	1010	1130	1270	1430	1620	1810	2040	2280	2570	2900	3280	3660	4040	4510	5130	5840	6510	7270		
TRA 280	71 B2	0,55	0,53	2820	64	113	113	113	108	107	103	100	90	81	68														
TRA 310	80 B2	1,1	0,96	2840	68				141	140	140	136	131	127	121	118	103	85											
TRA 350	90 L2	2,2	1,66	2850	71							177	177	177	173	167	164	159	150	135	103								
TRA 400	112 M2	4	3,48	2910	75										234	233	233	228	222	218	213	209	208	191					
TRA 450	132 SB2	7,5	6,1	2890	78													293	293	293	287	283	278	269	255	237	210		

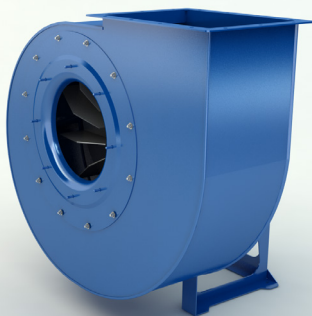
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	Load tolerance										Noise tolerance										Qv m³/h		
						3660	4040	4510	5130	5840	6510	7270	8080	9030	10260	12160	12830	14540	16150	18050	20520							
TRA 500	160 MR2	11	10,9	2930	82	365	360	357	351	347	342	333	319	293	240													
TRA 560	160 M2	15	14	2935	84				370	365	360	356	348	333	316	291	253											
TRA 561	160 L2	18,5	18,4	2935	85				467	462	457	492	453	440	420	397	361	315										
TRA 630	200 LR2	30	27	2960	88							500	494	489	486	471	457	434	408	359								
TRA 631	200 L2	37	34	2960	89							601	601	595	587	577	563	549	526	485	410							

Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	Load tolerance										Noise tolerance										Qv m³/h		
						1800	2040	2280	2570	2900	3280	3660	4040	4510	5130	5840	6510	7270	8080	9030	10260	12160	12830	14540	16150	18050	20520	
TRA 501	90 S4	1,1	1	1390	89	85	84	83	81	80	79	77	75	68	57													
TRA 562	100 LA4	2,2	2,15	1420	67				110	108	107	106	105	104	100	96	84	71										
TRA 632	112 M4	4	3,84	1425	71							144	143	141	140	138	137	129	127	110	92							
TRA 710	132 SA4	5,5	5,4	1440	73										149	147	146	145	144	140	133	124	110					
TRA 711	132 MA4	7,5	7,3	1450	74										184	182	181	179	178	175	169	164	146	124				
TRA 800	132 MB4	9	8,9	1460	77												190	189	187	184	181	177	167	151	131			
TRA 801	160 M4	15	13,5	1450	78													236	235	233	230	228	222	219	212	190	163	

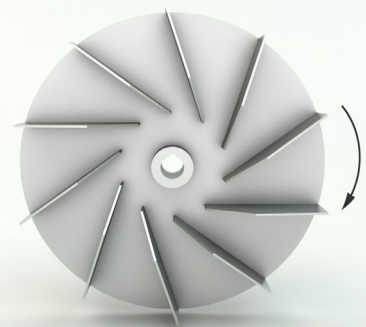
Ventilatore Fan	Motore Motor	KW inst.	KW ass.	n	dB	Load tolerance										Noise tolerance										Qv m³/h		
						7270	8080	9030	10260	12160	12830	14540	16150	18050	20520	22990	25650	29070	32500	36300								
TRA 900	180 M4	18,5	17	1470	80					248	247	245	242	237	232	223	204	177										
TRA 901	180 L4	22	21	1470	80					276	276	271	266	258	244	239	230	219	184									
TRA 902	200 L4	30	25	1470	81					306	305	303	302	299	295	287	273	255	217									



ESECUZIONE 5 / ARRANGEMENT 5



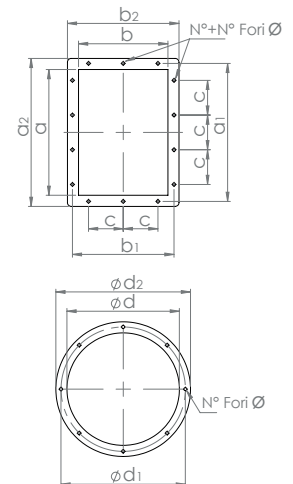
ESECUZIONE 4 / ARRANGEMENT 4



12x2 mm < 1 kg/dm³

Tipo / Type		Peso Weight kgf	PD GD kgf m ²	Ventilatore Fan										Basamento Base													
Ventilatore Fan	Motore Motor			A	B*	C	D	E	F	G	H	H ₁	H ₂	I*	J	K	L	M*	N	O	P	Q	R	S	T	U*	Ø
NRT 350 NRT 351	90 S2 90 L2	66 69	0,43 0,50	115	500 530	600	255	740	253	107	450	255	450	165 165	254	276	-	225 225	-	-	-	30	30	-	-	-	12
NRT 400 NRT 401	100 LA2 112 M2	107 110	0,70 0,80	127	590 630	655	285	815	286	118	500	285	500	220 220	302	324	-	280 280	-	-	-	30	30	-	-	-	12
NRT 450 NRT 451	132 SA2 132 SB2	150 158	1,2 1,4	141	670 670	735	320	915	321	131	560	320	560	260 260	352	374	-	320 320	-	-	-	30	30	-	-	-	12
NRT 500	160 MR2	235	2,3	157	830	832	360	1000	355	148	600	360	600	375	402	444	-	435	-	-	-	30	30	-	-	-	12
NRT 560 NRT 561 NRT 562 NRT 563	160 M2 160 L2 100 LA4 100 LB4	286 290 140 144	3,4 3,5 3,2 3,3	177	880 924 705 705	940	400	1126	390	165	670	400	670	375 375 220 220	402 402 302 302	444 444 324 324	692	435 435 280 280	322	53	632	30	30	375	23	790 790 625 625	12
NRT 630	132 SA4	191	6,3	195	815	1052	450	1260	439	185	750	450	750	260	352	374	762	352	361	53	702	30	30	422	23	714	12
NRT 710 NRT 711	132 MA4 160 M4	285 308	10,6 11,8	216	880 960	1189	500	1416	500	202	670	500	850	200 315	772	826	915	320 435	404	60	772	30	39	497	27	764 879	12
NRT 800 NRT 801 NRT 802	160 M4 160 L4 180 M4	400 400 430	17 17 19	241	1010 1010 1050	1340	560	591	560	226	755	560	950	315 315 360	862	926	1045	435 435 480	453	80	862	-	39	546	47	948 948 993	20
NRT 900 NRT 901 NRT 902	180 L4 200 L4 225 S4	430 580 620	19 30 34	275	1130 1230 1260	1500	630	1780	630	253	850	630	1060	315 400 440	962	1026	1145	435 500 550	507	80	962	-	39	600	47	1002 1087 1127	20

Ventilatore Fan	Flangia Aspirante Inlet Flange					Flangia Premente Outlet Flange									
	d	d ₁	d ₂	N°	Ø	a	b	a ₁	b ₁	a ₂	b ₂	c	N°	Ø	
NRT 350	255	292	325	8	12	288	205	332	249	368	285	125	6+4	12	
NRT 400	285	332	365	8	12	322	229	366	273	402	309	125	6+4	12	
NRT 450	320	366	400	8	12	361	256	405	300	441	336	125	6+4	12	
NRT 500	360	405	440	8	12	404	288	448	332	484	368	125	8+6	12	
NRT 560	405	448	485	12	12	453	322	497	366	533	402	125	8+6	12	
NRT 630	455	497	535	12	12	507	361	551	405	587	441	125	8+6	12	
NRT 710	505	551	585	12	13	569	404	629	464	669	504	160	8+6	14	
NRT 800	565	629	665	12	13	638	453	698	513	738	553	160	8+6	14	
NRT 900	635	698	735	12	13	715	507	775	567	815	607	160	10+6	14	

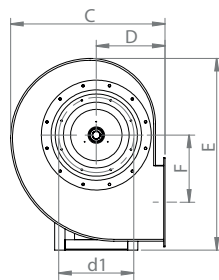
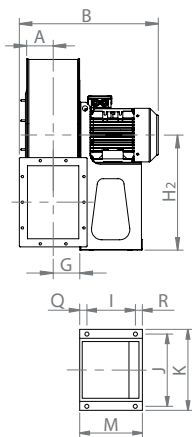


N.B. Per motivi costruttivi interni i ventilatori della grandezza 400÷630 seguono un orientamento con angoli di 30° anziché 45°. Necessitando i 45° basterà farlo presente al momento dell'ordinazione.

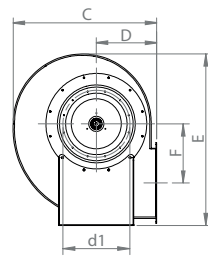
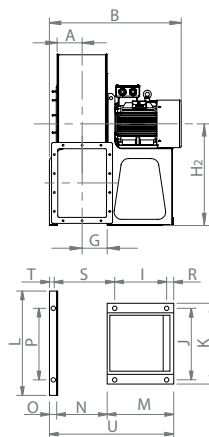
Note Well For internal construction reasons, the fans with size 400÷630 follow an orientation with angles of 30° instead of 45°. If you need the 45° just make it present at the time of ordering.

Per esecuzione "alta temperatura" quote B-I-M-U: +50 mm

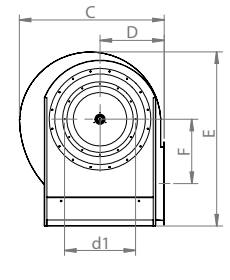
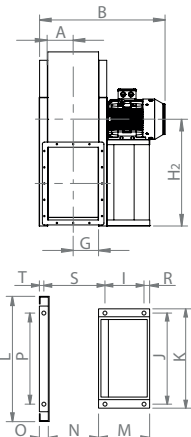
For "high temperature" execution the dimensions B-I-M-U: +50 mm



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560 ÷ 630
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710 ÷ 900
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