



## Construction

Radial bladed impeller of steel sheet riveted and welded construction, dynamic balanced. The casing comprises two sheet steel pressings bolted together to enclose the impeller. The motor pedestal has a pressed steel front plate to which the casing is bolted at the desired angle. The fan is designed for non-aggressive and non-explosive gases. Design for corrosive gases, higher running temperatures, etc. can be supplied on request.

## Motor

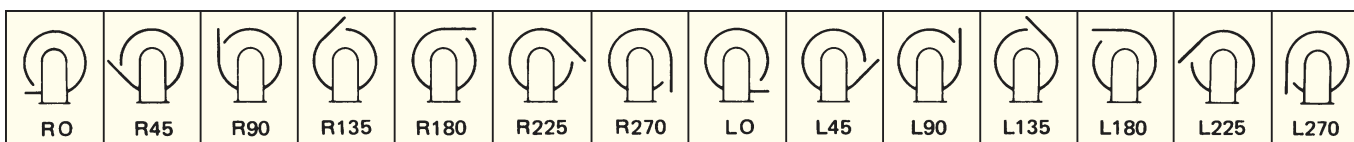
230/400V, 50Hz (400/690V, 50Hz) three-phase asynchronous motor, suitable for speed control with frequency control. Insulation class F, enclosure IP55. Special voltage or frequency, improved enclosure IP65, 2-speed motors and explosion proof motors can be supplied on request. Wiring diagram, see page 179.



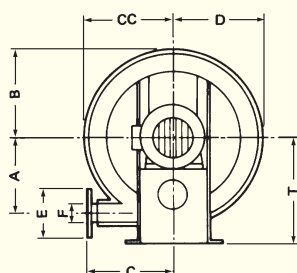
QP with filter and silencer typ A, inlet side

## Accessories

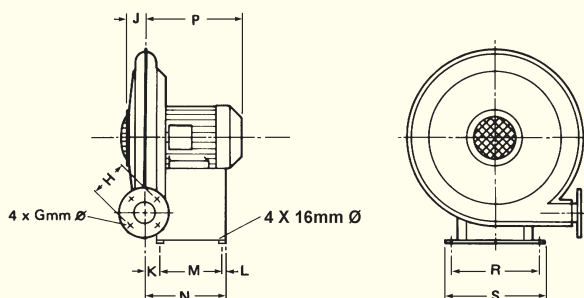
Inlet flanges, filter and silencers.



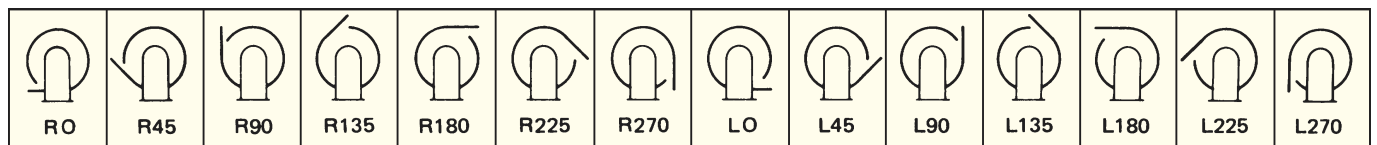
### Dimensions in mm



### Outlet Ø50, Ø65, Ø75

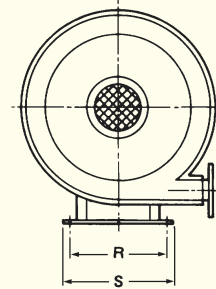
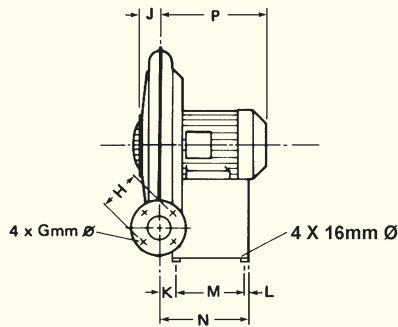
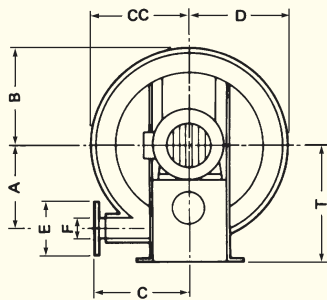


Type	A	B	C	CC	D	E	F	G	H	J	K	L	Motor kW	M	N	P	R	S	T	Weight kg
40 5						140	50	11	108				0.55	153	235	267	267	305	362	31
40 6.5	260	277	260	265	290	140	65	11	108	50	57	25	0.75/1.1	153	235	272	267	305	372	35
40 7.5						160	75	11	127				1.5	204	286	287	318	356	382	38
48 5						140	50	11	108				0.75/1.1	153	235	272	267	305	385	41
48 6.5	298	318	288	304	330	140	65	11	108	50	57	25	1.5	204	286	287	318	356	395	44
48 7.5						160	75	11	127				2.2	204	286	315	318	356	395	46
56 5						140	50	11	108				1.1	153	235	272	267	305	428	46
													1.5	204	286	287	318	356	438	49
56 6.5	337	356	327	343	368	140	65	11	108	50	57	25	2.2	204	286	315	318	356	438	51
													3	204	286	344	318	356	448	59
													4	204	286	344	318	356	460	68
56 7.5						160	75	11	127				5.5/7.5	241	324	432	368	406	468	81
61 5						140	50	11	108				1.5	204	286	287	318	356	457	54
													2.2	204	286	315	318	356	457	56
61 6.5	362	381	352	368	394	140	65	11	108	50	57	25	3	204	286	344	318	356	467	64
													4	204	286	384	318	356	479	73
61 7.5						160	75	11	127				5.5/7.5	241	324	432	368	406	479	81
66 5						140	50	11	108				1.5	204	286	287	318	356	480	59
													2.2	204	286	315	318	356	480	61
66 6.5	387	406	377	393	419	140	65	11	108	50	57	25	3	204	286	344	318	356	490	70
													4	204	286	384	318	356	502	79
66 7.5						160	75	11	127				5.5/7.5	241	324	432	368	406	480	92
71 5						140	50	11	108				3	204	286	344	318	356	499	80
71 6.5	413	432	403	419	445	140	65	11	108	50	57	25	4	204	286	384	318	356	511	89
71 7.5						160	75	11	127				5.5/7.5	241	324	432	368	406	499	102
76 6.5						140	65	11	108				4	204	286	384	318	356	525	99
76 7.5	439	457	429	445	470	160	75	11	127	50	57	25	5.5/7.5	241	324	432	368	406	525	112



Dimensions in mm

Outlet Ø100, Ø125, Ø150



Type	A	B	C	CC	D	E	F	G	H	J	K	L	Motor kW	M	N	P	R	S	T	Weight kg
40 10	275	295	260	274	315	197	100	11	152	50	75	25	1.1	153	253	290	267	305	400	38
													1.5	203	303	317	318	356	410	41
													2.2	203	303	330	318	356	410	43
48 10	314	334	297	313	355	197	100	11	152	50	75	25	1.5	203	303	317	318	356	438	48
													2.2	203	303	330	318	356	438	50
													3	203	303	360	318	356	448	58
													4	203	303	360	318	356	460	67
													5.5/7.5	241	341	430	368	406	438	80
56 10	352	372	335	351	393	197	100	11	152	50	75	25	3	203	303	360	318	356	467	65
													4	203	303	380	318	356	479	74
													5.5/7.5	241	341	430	368	406	480	87
61 10	378	397	360	376	418	197	100	11	152	50	75	25	3	203	303	360	318	356	490	73
													4	203	303	380	318	356	490	82
													5.5/7.5	241	341	430	368	406	499	95
66 10	403	422	386	401	443	197	100	11	152	50	75	25	4	203	303	380	318	356	525	92
													5.5/7.7	241	341	430	368	406	525	105
71 10	429	447	410	426	469	197	100	11	152	50	75	25	5.5/7.5	241	341	430	368	406	550	116
													11	343	443	563	432	470	550	158
76 10	454	472	436	451	494	197	100	11	152	50	75	25	7.5	241	341	430	368	406	570	127
													11	343	443	563	432	470	570	169
40 12.5	286	305	264	280	330	232	125	11	191	60	111	32	2.2	181	315	342	311	356	435	51
													3	181	315	372	311	356	435	60
													4	181	315	393	311	356	435	69
40 15	286	305	264	280	330	255	150	11	216	60	111	32	5.5/7.5	200	353	441	362	406	435	82
48 12.5	324	343	302	318	368	232	125	11	191	60	111	32	3	181	315	372	311	356	464	71
													4	181	315	393	311	356	464	80
													5.5/7.5	200	353	441	362	406	464	93
56 12.5	362	381	339	355	406	232	125	11	191	60	111	32	4	181	315	393	311	356	502	91
													5.5/7.5	200	353	441	362	406	502	104
													11/15	251	455	572	425	470	502	146
61 12.5	387	406	365	381	432	232	125	11	191	60	111	32	5.5/7.5	200	353	441	362	406	527	111
													11/15	251	455	572	425	470	527	153
66 12.5	413	432	390	406	457	232	125	11	191	60	111	32	5.5/7.5	200	353	441	362	406	552	122
													11/15	251	455	572	425	470	552	164
71 12.5	438	457	416	432	482	232	125	11	191	60	111	32	7.5	200	353	441	362	406	578	133
													11/15	251	455	572	425	470	578	175
													18.5	271	495	614	425	470	578	194
76 12.5	464	464	441	457	508	232	125	11	191	60	111	32	11/15	251	455	572	425	470	603	187
													18.5	271	495	614	425	470	603	206
													22	271	495	630	489	534	603	233

