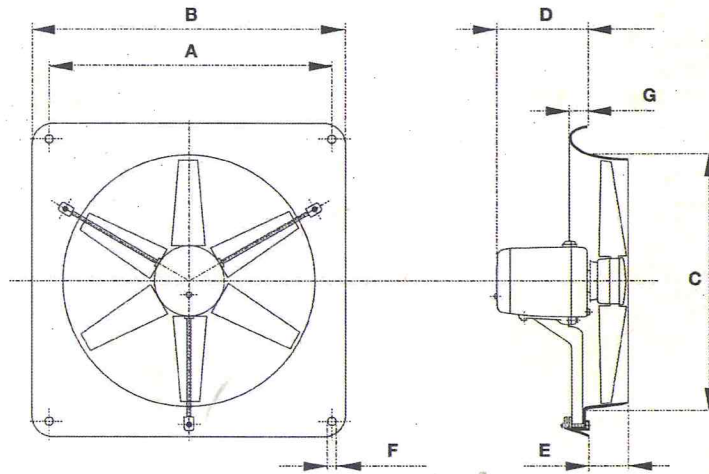


# Multifan fan dimensions

Impeller range (cm)	Number of poles	Size in mm							Dimensions packing in mm (lxbxh)
		A	B	C	D max.	E	F	G	
20	4	250	276	220	131	51	9	12	295X295X210
25	4	300	326	269	142	51	9	12	345X345X210
30	2,4	395	442,5	340	(192)	84	7,5	36	455x455x311
35	2,4	445	492,5	390	(192)	84	7,5	36	505x505x311
40	4,6	495	542,5	440	(192)	84	7,5	36	555x555x311
45	4,6	545	592,5	490	(192)	84	7,5	36	605x605x311
50	4,6	600	647,5	540	(192)	84	7,5	36	655x655x311
56	4,6	640	700	600	247	105	10	40	715x715x396
63	4,6	715	775	670	247	105	10	40	790x790x396
71	4,6	790	850	742	247	105	10	40	865x865x396
92	6	947	1005	942	247	93	10	40	motor: 371x222x216 frame: 1050x1050x170
125	4	1298	1370	1285	110	100	12	50	motor: 1070x510x380 frame: 1430x1430x225

03-2000-1 © Marks & Marks DFUKV0004

## Dimensional Scheme



ISO 9001



[www.cticontrol.com](http://www.cticontrol.com)



(Subject to alterations)

## Multifan technical data 50 Hz single-phase

230V 50Hz		Article base number	Impeller range cm	Watt	W/1000 m <sup>3</sup> /h	dB(A)	Motor protection switch Amp.	Control- lable* T/E	Amp. 230V	Cond. μF/400	kg (packed)
n	Type										
2800 rpm	2E30Q	V2E3010	30	320	89,6	61	1,9	T/E	1,5	8	9
	2E30-6PP-40Q	V2E3012	30	600	142,9	64	4,2	T	2,4	16	12
	2E35Q	V2E3506	35	320	66,0	65	2,8	T/E	1,5	8	10
1400 rpm	4WS20		20	60	92,3	43	0,6	T/E	0,5	-	3,6
	4WS25		25	70	58,3	45	0,9	T/E	0,8	-	4,6
	4E30Q	V4E3006	30	104	43,3	44	0,6	T/E	0,5	3	9,4
	4E35Q	V4E3508	35	170	48,2	47	1,1	T/E	0,9	4	10,4
	4E40Q	V4E4007	40	237	48,9	50	1,3	T/E	1,1	6	11,3
	4E45Q	V4E4508	45	317	49,5	52	1,9	T/E	1,6	8	13,1
	4E50Q	V4E5009	50	443	53,3	55	2,4	T/E	2,0	12	15,5
	4E50-6PP-40Q	V4E5014	50	710	72,7	57	4,6	T/E	3,8	16	18
	4E50-6PP-45Q	V4E5020	50	530	59,9	60	3,2	T	2,7	16	15,5
	4E63Q	V4E6302	63	1600	92,5	68	8,4	-	7,0	31	28
	4E125-4PP-20Q	V4E1250	125	1140	30,5	64	5,8	-	4,8	25	39
900 rpm	4E125-4PP-25Q	V4E1251	125	1580	36,9	65	8,2	-	6,8	40	41
	6E40Q	V6E4001	40	170	45,2	47	1,3	T/E	1,1	6	10
	6E45Q	V6E4501	45	260	51,5	51	1,7	T/E	1,4	10	12
	6E50Q	V6E5003	50	310	43,2	51	1,8	T/E	1,5	8	13
	6E56Q	V6E5603	56	530	53,3	52	2,9	T/E	2,4	16	22
	6E63Q	V6E6303	63	600	49,9	53	3,6	T/E	3,0	16	23
	6E71Q	V6E7104	71	630	48,4	60	3,6	T/E	3,0	16	25
	6E71-4PP-40Q	V6E7107	71	730	46,7	60	4,2	T/E	3,5	16	26
	6E92Q	V6E9200	92	790	37,4	61	4,6	T/E	3,8	16	29

\* Controllable by Transformer (T) or Electronically (E)

## Multifan capacities single-phase in m<sup>3</sup>/h (50 Hz)

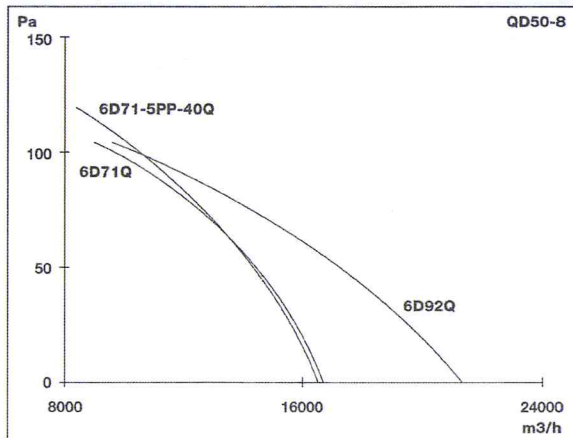
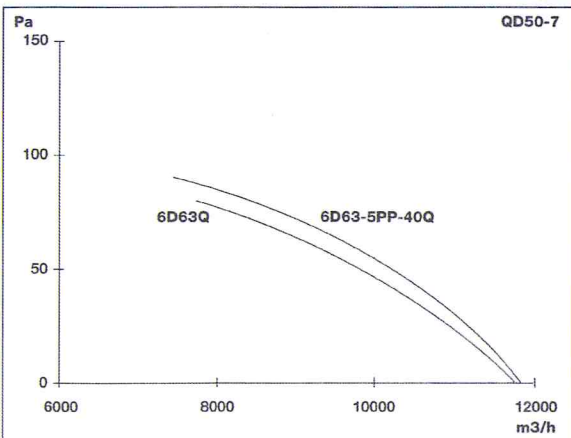
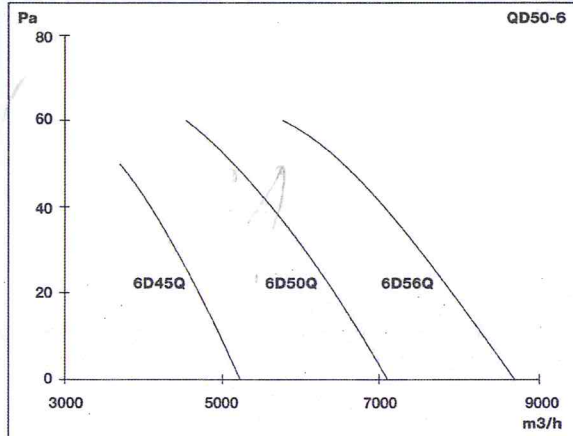
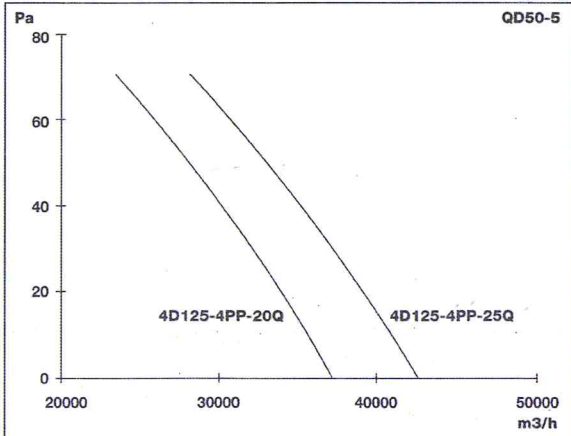
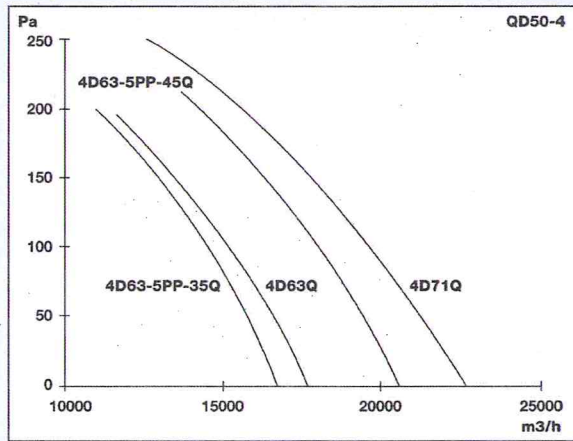
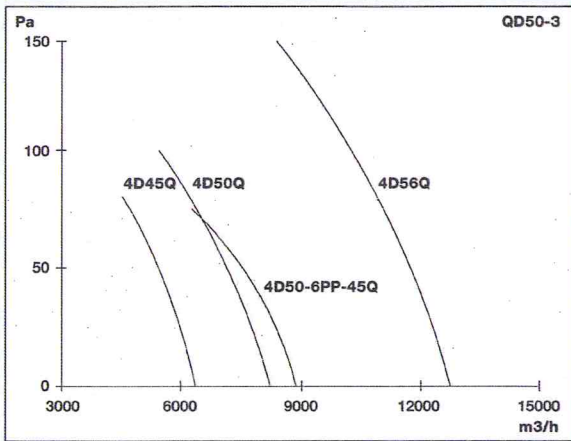
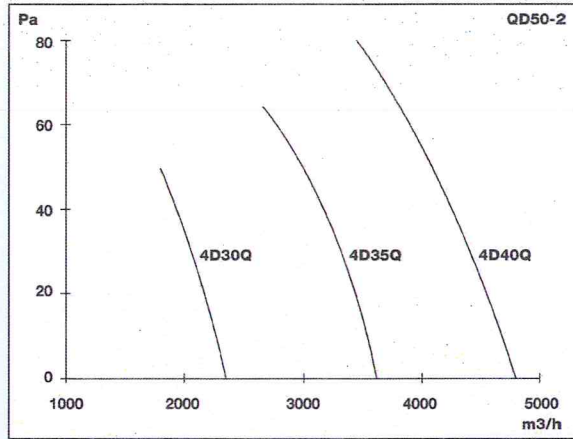
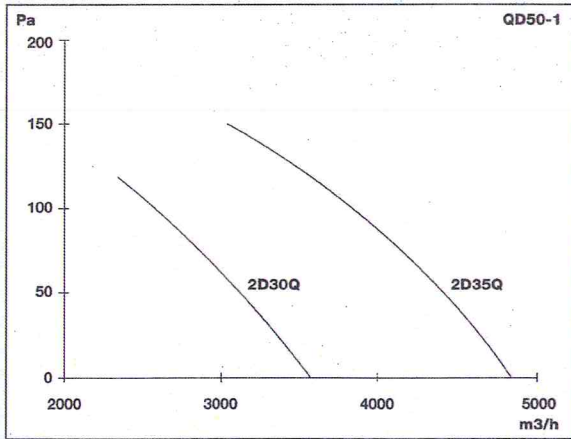
230V 50Hz		Article base number	Pa max	0 Pa	30 Pa	50 Pa	80 Pa	100 Pa	150 Pa	200 Pa	250 Pa
n	Type										
2800 rpm	2E30Q	V2E3010	120	3570	3180	2970	2750	2550	-	-	-
	2E30-6PP-40Q	V2E3012	250	4200	3950	3820	3650	3500	3190	2860	2320
	2E35Q	V2E3506	190	4850	4460	4260	4000	3800	3060	-	-
1400 rpm	4WS20		20	650	-	-	-	-	-	-	-
	4WS25		30	1200	970	-	-	-	-	-	-
	4E30Q	V4E3006	60	2400	2140	1870	-	-	-	-	-
	4E35Q	V4E3508	75	3530	3200	2910	-	-	-	-	-
	4E40Q	V4E4007	75	4840	4380	4030	-	-	-	-	-
	4E45Q	V4E4508	95	6400	5860	5400	4460	-	-	-	-
	4E50Q	V4E5009	110	8300	7610	7080	6110	5540	-	-	-
	4E50-6PP-40Q	V4E5014	120	9770	9200	8780	8070	7480	-	-	-
	4E50-6PP-45Q	V4E5020	80	8850	8230	7700	6170	-	-	-	-
	4E63Q	V4E6302	160	17290	16500	16100	15380	14770	13070	-	-
	4E125-4PP-20Q	V4E1250	70	37400	31600	27300	-	-	-	-	-
900 rpm	4E125-4PP-25Q	V4E1251	70	42800	36960	32530	-	-	-	-	-
	6E40Q	V6E4001	30	3760	2970	-	-	-	-	-	-
	6E45Q	V6E4501	50	5050	4230	3600	-	-	-	-	-
	6E50Q	V6E5003	60	7180	6000	5160	-	-	-	-	-
	6E56Q	V6E5603	80	9930	8980	8200	6400	-	-	-	-
	6E63Q	V6E6303	90	12020	10920	10100	8520	-	-	-	-
	6E71Q	V6E7104	100	13000	11900	11080	9550	7950	-	-	-
	6E71-4PP-40Q	V6E7107	90	15600	14000	12750	10650	-	-	-	-
	6E92Q	V6E9200	100	21100	18000	15870	12470	9570	-	-	-

All air capacities without wire guard, without casing.

Data also valid for tube fans under same conditions as wall mounting fans.

All motors are made according to the IP55 standard and the applied materials meet the standard of insulation class F (resistant to temperatures up to 155°C)

# Multifan curves 50 Hz three-phase



Beyond standard range custom orders possible.

More details available on request