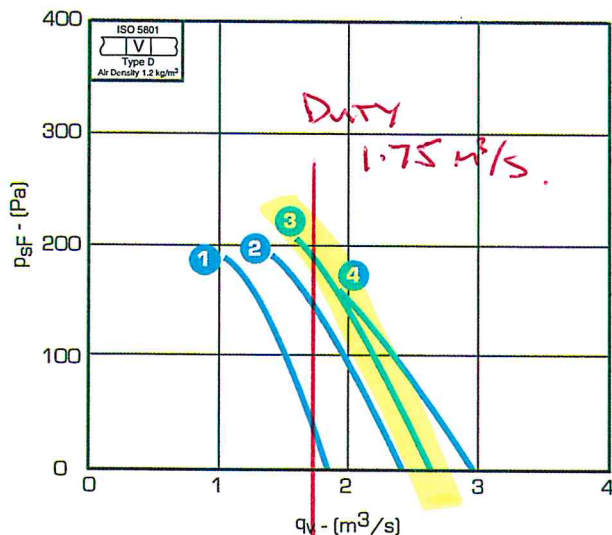


Performance Data

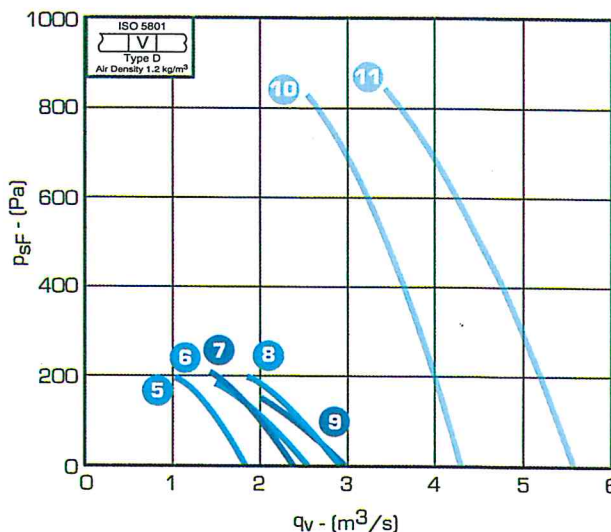
1 Phase

1 - 50JM/20/4/6/20	3 - 50JM/20/4/6/32
2 - 50JM/16/4/5/28	4 - 50JM/16/4/5/38



3 Phase

5 - 50JM/20/4/6/20	7 - 50JM/20/4/6/28	9 - 50JM/16/4/5/40	11 - 50JM/20/2/6/34
6 - 50JM/16/4/5/30	8 - 50JM/20/4/6/38	10 - 50JM/20/2/6/24	



Ref	Product Code	m³/s at Pa (Static)									
		0	50	100	150	200	250	300	400	500	600
2	50JM/16/4/5/...	2.42	2.19	1.95	1.66						
4	50JM/16/4/5/...	2.93	2.66	2.36	1.99						
1	50JM/20/4/6/...	1.84	1.68	1.52	1.30						
3	50JM/20/4/6/...	2.61	2.42	2.20	1.94	1.62					
6	50JM/16/4/5/...	2.54	2.30	2.04	1.75						
9	50JM/16/4/5/...	3.02	2.75	2.43							
5	50JM/20/4/6/...	1.84	1.68	1.52	1.30						
7	50JM/20/4/6/...	2.37	2.19	1.98	1.75	1.42					
8	50JM/20/4/6/...	2.88	2.69	2.45	2.16						
10	50JM/20/2/6/...	4.32	4.23	4.16	4.08	4.00	3.91	3.83	3.65	3.43	3.20
11	50JM/20/2/6/...	5.56	5.46	5.37	5.27	5.16	5.05	4.96	4.73	4.49	4.23

Electrical Data

Ref	Product Code	Speed rev/min	Motor	Product Number	Pitch Angle (°)	Rating (kW)	Full Load Current (A)	Starting Current (A)	Wiring Diagram Ref	Speed Controller		Sound Level dBA
220-240V/50Hz/1 Ph										Electronic	Transformer	
2	50JM/16/4/5/...	1420	CT5	DX511464	24-28	0.52	3.9	7.8	CD1705	ME1.6	MT1.5	57
4	50JM/16/4/5/...	1420	CT9	JL511460	32-38	0.68	4.8	11	CD1705	ME1.6	MT1.5	59
1	50JM/20/4/6/...	1420	BT9	DX511455	16-20	0.32	2.2	5	CD1705	ME1.3	MT1.5	53
3	50JM/20/4/6/...	1420	CT5	DX511466	32	0.52	3.9	7.8	CD1705	ME1.6	MT1.5	56
380-420V/50Hz/3 Ph										Transformer	Inverter	
6	50JM/16/4/5/...	1420	CT5	DX531460	30	0.54	1.8	4.9	CD2420	MT3.2	FWX1	57
9	50JM/16/4/5/...	1385	80	EE531474	8-40	0.9	1.92	9.78	CD2416	N/A	FWX1	60
5	50JM/20/4/6/...	1420	BT9	JL531456	8-20	0.39	1.3	3.9	CD2420	N/A	FWX1	53
7	50JM/20/4/6/...	1420	CT5	DX531462	28	0.54	1.8	4.8	CD2420	MT3.2	FWX1	56
8	50JM/20/4/6/...	1385	80	EE531478	8-40	0.9	1.92	9.78	CD2416	N/A	FWX1	59
10	50JM/20/2/6/...	2650	100L	EE531273	8-28	4.6	8.88	61.27	CD2416	N/A	FWX4	72
11	50JM/20/2/6/...	2665	112M	EE531274	8-34	6.05	11.6	76.65	CD2417	N/A	FWX5	75

Sound pressure levels quoted are average dBA at 3m distance over a sphere, under free field conditions and are presented for comparative purposes only. When fans are operating in excess of 50°C they should be run at full speed only. For Short cased fans please omit the prefix from the product number and state S-type on enquiries/orders. Product numbers shown are for Long cased fans. Wiring diagrams can be found on pages 17 - 18.

Bold text denotes next day delivery available if ordered by 4pm.

The fan noise levels shown are for the specified operating point. When an electronic controller is incorporated, a magnetic note FWL recommend using an auto transformer speed controller. Fans are supplied at catalogue stated angle. Should you wish for the pitch angle to be adjusted, we would be happy to offer a quotation.

B Type 1 diameter length - 7 to 10 dBA. C Type 1 diameter length - 12 to 15 dBA. For full acoustic details and resistance to airflow for type C see publications SP01.