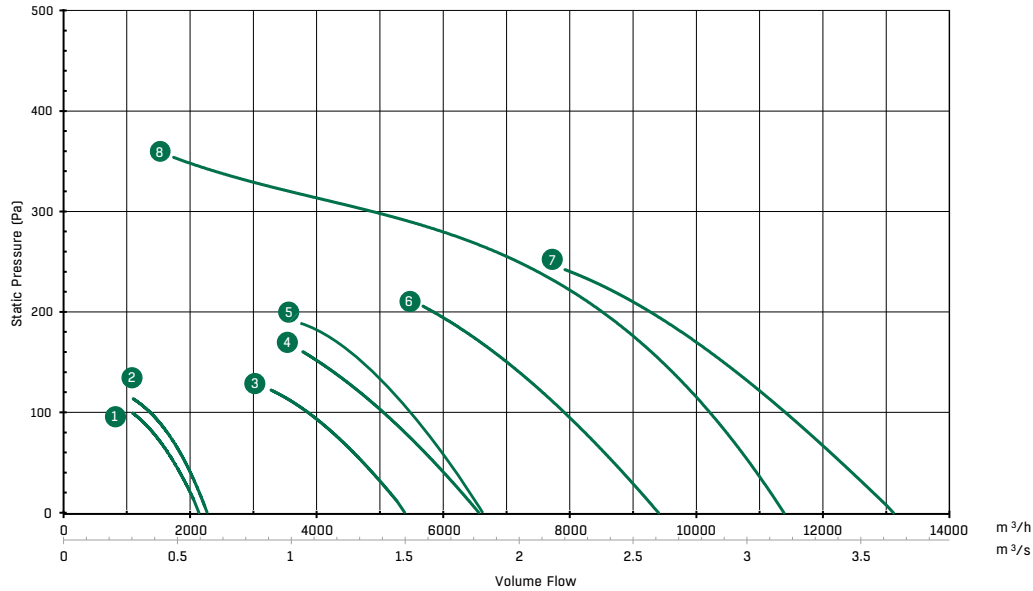


# JM AEROFOIL PERFORMANCE AND ELECTRICAL DATA

220-240V/50HZ/1 $\phi$  - L TYPE

## PERFORMANCE CHART - 315-630MM



## PERFORMANCE TABLE - 315-630MM

Ref	Ref	m <sup>3</sup> /s @ Pa (Static)						
		0	50	100	150	200	250	300
1	31JM/16/4/5/34	0.59	0.48					
2	35JM/16/4/5/22	0.63	0.53	0.37				
3	40JM/16/4/5/40	1.5	1.31	1.07				
4	45JM/16/4/5/30	1.82	1.62	1.4	1.12			
5	50JM/20/4/6/20	1.84	1.68	1.52	1.3			
6	50JM/20/4/6/32	2.61	2.41	2.19	1.94	1.62		
7	56JM/20/4/6/30	3.64	3.41	3.16	2.89	2.57		
8	63JM/20/4/6/16	3.17	3.01	2.82	2.61	2.38	1.99	1.33

## PRODUCT AND ELECTRICAL DETAILS - 315-630MM

Ref	Product Code	Product Number	Pitch Angle (°)		Speed rev/min	Motor	Rating (kW)	Full Load Current (A)	Starting Current (A)	Wiring Diagram (CD)	Speed Controller	
			Min	Max							Electronic	Transformer
1	31JM/16/4/5/34	EJ321460	28	34	1420	BT5	0.075	0.5	1.45	CD3038	ME1.1	TEID 1
2	35JM/16/4/5/22	EJ361460	18	22	1420	BT5	0.075	0.5	1.45	CD3038	ME1.1	TEID 1
3	40JM/16/4/5/40	EJ411452	34	40	1420	BT9	0.25	1.6	3.45	CD3038	ME1.3	TEID 2.2
4	45JM/16/4/5/30	EJ461466	24	30	1420	BT9	0.32	2.2	5	CD3038	ME1.3	TEID 2.2
5	50JM/20/4/6/20	DX511455	16	20	1420	BT9	0.32	2.2	5	CD3038	ME1.3	TEID 2.2
6	50JM/20/4/6/32	EJ511466	32	32	1420	CT9	0.68	4.8	11	CD3038	ME1.6	TEID 5
7	56JM/20/4/6/30	DX571459	26	30	1420	CT9	0.97	6.9	13.5	CD3037	ME1.6	TEID 7.5A
8	63JM/20/4/6/16	DX641453	14	16	1420	CT9	0.97	6.9	13.5	CD3037	ME1.6	TEID 7.5A

For ErP efficiency ratings and grades please refer to our Fan Selector for more information. For speed controllers please see pages 219-267.