



**IGMA VENTILATION**

**IN-LINE FANS**

**2020**



# IGMA VENTILATION

## IGMA IN-LINE MIXED FLOW FAN

4" / 100mm



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<b>Article Name</b>	Mars In-Line Mixed Flow Fan 4" / 100mm
<b>Article Number</b>	0220008
<b>Color</b>	White

Fan Diameter		Speed		Phase	Power	Current	Voltage	Frequency
mm	inch	rpm High	rpm Low	Qty	Watt	Ampere	Volt	Hz
100	4"	2200	1670	1	23	0,10	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL2	IP44	23	120	256	150

Gross Weight	Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	Kg	cm	m3	pcs	pcs	pcs
2,1	1,8	23x21x36	0,01739	1600	3200	3900

Dimensions (mm)			Technical Properties				
<b>A dia.</b>	97,0		<b>Curve 1</b>	<b>Curve 2</b>	<b>r.p.m.</b>	L 1670	H 2200
<b>B dia.</b>	178,0					<b>l/s@Pa</b>	52
<b>C</b>	124,0		<b>Watt</b>	18	23		
<b>D</b>	298,0		<b>Ampere</b>	0,09	0,10		
<b>E</b>	96,0		<b>dB(A)</b>	20	23		
<b>F</b>	168,0						
<b>G</b>	120,0						
<b>H</b>	153,5						



# IGMA VENTILATION

## IGMA IN-LINE MIXED FLOW FAN

5" / 125mm



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<b>Article Name</b>	Mars In-Line Mixed Flow Fan 5" / 125mm
<b>Article Number</b>	0220009
<b>Color</b>	White

Fan Diameter		Speed		Phase	Power	Current	Voltage	Frequency
mm	inch	rpm High	rpm Low	Qty	Watt	Ampere	Volt	Hz
125	5"	2400	1800	1	30	0,13	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL2	IP44	30	160	328	193

Gross Weight	Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	Kg	cm	m3	pcs	pcs	pcs
2,1	1,8	23x21x36	0,01739	1600	3200	3900

Dimensions (mm)			Technical Properties				
<b>A dia.</b>	122,0		<b>Curve 3</b>	<b>Curve 4</b>	<b>r.p.m.</b>	L 1800	H 2400
<b>B dia.</b>	178,0					<b>l/s@Pa</b>	65
<b>C</b>	124,0		<b>Watt</b>	25	30		
<b>D</b>	259,0		<b>Ampere</b>	0,12	0,13		
<b>E</b>	96,0		<b>dB(A)</b>	24	31		
<b>F</b>	168,0						
<b>G</b>	120,0						
<b>H</b>	153,5						



# IGMA VENTILATION

## IGMA IN-LINE MIXED FLOW FAN 6" / 150mm



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<b>Article Name</b>	Mars In-Line Mixed Flow Fan 6" / 150mm
<b>Article Number</b>	0220010
<b>Color</b>	White

Fan Diameter		Speed		Phase	Power	Current	Voltage	Frequency
mm	inch	rpm High	rpm Low	Qty	Watt	Ampere	Volt	Hz
150	6"	2350	1870	1	48	0,21	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL2	IP44	35	190	522	307

Gross Weight	Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	Kg	cm	m3	pcs	pcs	pcs
2,9	2,6	27x21x37	0,02098	1300	2600	3200

Dimensions (mm)			Technical Properties			
<b>A dia.</b>	147,0		<b>Curve 5</b>	<b>Curve 6</b>		
<b>B dia.</b>	200,0					
<b>C</b>	138,0		<b>r.p.m.</b>	L 1870		H 2350
<b>D</b>	350,0		<b>l/s@Pa</b>	123		145
<b>E</b>	118,0		<b>Watt</b>	42		48
<b>F</b>	192,0		<b>Ampere</b>	0,19		0,21
<b>G</b>	162,0		<b>dB(A)</b>	31		35
<b>H</b>	178,0					



# IGMA VENTILATION

## IGMA IN-LINE MIXED FLOW FAN 6" / 150mm With Timer



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<b>Article Name</b>	Mars In-Line Mixed Flow Fan 6" / 150mm With Timer
<b>Article Number</b>	0220011
<b>Color</b>	White

Fan Diameter		Speed	Phase	Power	Current	Voltage	Frequency
mm	inch	rpm	Qty	Watt	Ampere	Volt	Hz
150	6"	2350	1	48	0,21	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL2	IP44	35	190	522	307

Gross Weight	Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	Kg	cm	m3	pcs	pcs	pcs
2,9	2,6	27x21x37	0,02098	1300	2600	3200

Dimensions (mm)			Technical Properties			
<b>A dia.</b>	147,0		<b>Curve 6</b>			
<b>B dia.</b>	200,0					
<b>C</b>	138,0		<b>r.p.m.</b>	2350		
<b>D</b>	350,0		<b>l/s@Pa</b>	145		
<b>E</b>	118,0		<b>Watt</b>	48		
<b>F</b>	192,0		<b>Ampere</b>	0,21		
<b>G</b>	162,0		<b>dB(A)</b>	35		
<b>H</b>	178,0					



# IGMA VENTILATION

## IGMA IN-LINE MIXED FLOW FAN 8" / 200mm



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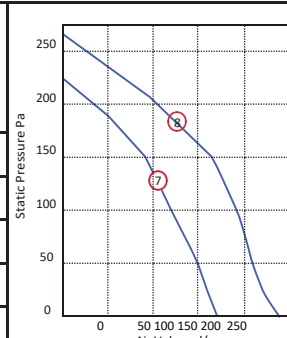
<b>Article Name</b>	Mars In-Line Mixed Flow Fan 8" / 200mm
<b>Article Number</b>	0220018
<b>Color</b>	White

Fan Diameter		Speed		Phase	Power	Current	Voltage	Frequency
mm	inch	rpm High	rpm Low	Qty	Watt	Ampere	Volt	Hz
200	8"	2250	1411	1	107	0,48	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL2	IP44	38	260	864	508

Gross Weight	Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	Kg	cm	m3	pcs	pcs	pcs

Dimensions (mm)			Technical Properties				
<b>A dia.</b>	199,5		<b>Curve 7</b>	<b>Curve 8</b>	<b>r.p.m.</b>	L 1650	H 2250
<b>B dia.</b>	223,0					<b>l/s@Pa</b>	170
<b>C</b>	146,0		<b>Watt</b>	114	107		
<b>D</b>	300,0		<b>Ampere</b>	0,51	0,48		
<b>E</b>	130,0		<b>dB(A)</b>	32	38		
<b>F</b>	195,0						
<b>G</b>	100,0						
<b>H</b>	180,0						





# IGMA VENTILATION

## IGMA IN-LINE CENTRIFUGAL FAN

4" / 100mm



<b>Article Name</b>	Mars In-Line Centrifugal Fan 4" / 100mm
<b>Article Number</b>	0220022
<b>Color</b>	White

Fan Diameter		Speed	Phase	Power	Current	Voltage	Frequency
mm	inch	rpm	Qty	Watt	Ampere	Volt	Hz
100	4"	2345	1	63	0,28	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL1	IP44	47	380	237	139

Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	cm	m3	pcs	pcs	pcs
3	30x27x23,5	0,01904	1470	2940	3260

Dimensions (mm)			Performance Curve
A	194		
B	23		
C dia.	243		
D dia.	100		



# IGMA VENTILATION

## IGMA IN-LINE CENTRIFUGAL FAN 5" / 125mm



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<b>Article Name</b>	Mars In-Line Centrifugal Fan 5" / 125mm
<b>Article Number</b>	0220023
<b>Color</b>	White

Fan Diameter		Speed	Phase	Power	Current	Voltage	Frequency
mm	inch	rpm	Qty	Watt	Ampere	Volt	Hz
125	5"	2250	1	65	0,29	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL1	IP44	47	330	323	190

Gross Weight	Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	kg	cm	m3	pcs	pcs	pcs
4,2	3,5	30x27x23,5	0,01904	1470	2940	3260

Dimensions (mm)			Performance Curve	
<b>A</b>	195			
<b>B</b>	27			
<b>C dia.</b>	243			
<b>D dia.</b>	125			





# IGMA VENTILATION

## IGMA IN-LINE CENTRIFUGAL FAN

6" / 150mm



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<b>Article Name</b>	Mars In-Line Centrifugal Fan 6" / 150mm
<b>Article Number</b>	0220004
<b>Color</b>	Galvanised

Fan Diameter		Speed	Phase	Power	Current	Voltage	Frequency
mm	inch	rpm	Qty	Watt	Ampere	Volt	Hz
150	6"	2450	1	90	0,41	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL1	IP44	51	380	570	335

Gross Weight	Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	Kg	cm	m3	pcs	pcs	pcs
5,8	4,3	35,5x35,5x26	0,03277	870	1740	2090

Dimensions (mm)			Performance Curve	
<b>A</b>	222			
<b>B</b>	23			
<b>C dia.</b>	333			
<b>D dia.</b>	150			



# IGMA VENTILATION

## IGMA IN-LINE CENTRIFUGAL FAN

8" / 200mm



<b>Article Name</b>	Mars In-Line Centrifugal Fan 8" / 200mm
<b>Article Number</b>	0220005
<b>Color</b>	Galvanised

Fan Diameter		Speed	Phase	Power	Current	Voltage	Frequency
mm	inch	rpm	Qty	Watt	Ampere	Volt	Hz
200	8"	2650	1	137	0,58	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL1	IP44	54	583	780	458

Gross Weight	Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	Kg	cm	m3	pcs	pcs	pcs
6,5	5,3	35,5x35,5x26	0,03277	870	1740	2090

Dimensions (mm)			Performance Curve
<b>A</b>	223		
<b>B</b>	24		
<b>C dia.</b>	333		
<b>D dia.</b>	200		



# IGMA VENTILATION

## IGMA IN-LINE CENTRIFUGAL FAN

10" / 250mm



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Article Name	Mars In-Line Centrifugal Fan 10" / 250mm
Article Number	0220006
Color	Galvanised

Fan Diameter		Speed	Phase	Power	Current	Voltage	Frequency
mm	inch	rpm	Qty	Watt	Ampere	Volt	Hz
250	10"	2600	1	160	0,67	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL1	IP44	53	630	1030	603

Gross Weight	Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	Kg	cm	m3	pcs	pcs	pcs
7,1	5,8	36x35x24,3	0,03062	870	1740	2090

Dimensions (mm)		Performance Curve
A	223	
B	24	
C dia.	333	
D dia.	200	



# IGMA VENTILATION

## IGMA IN-LINE CENTRIFUGAL FAN

12,6" / 315mm



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Article Name	Mars In-Line Centrifugal Fan 12,6" / 315mm
Article Number	0220007
Color	Galvanised

Fan Diameter		Speed	Phase	Power	Current	Voltage	Frequency
mm	inch	rpm	Qty	Watt	Ampere	Volt	Hz
315	12,6"	2450	1	230	1,01	220-240	50

Insulation	IP	Sound Level	Air Pressure	Max Free Air Flow	
Class	Class	dB(A) at 3m	Pa	m3/hr	cfm
KL1	IP44	61	750	1480	868

Gross Weight	Net Weight	Item Pack Dimension	Item Pack Volume	Qty 20'	Qty 40'	Qty 40' Hi
Kg	Kg	cm	m3	pcs	pcs	pcs
8,6	7,2	42x41x26,5	0,04563	620	1240	1500

Dimensions (mm)		Performance Curve
A	230	
B	25	
C dia.	401	
D dia.	315	