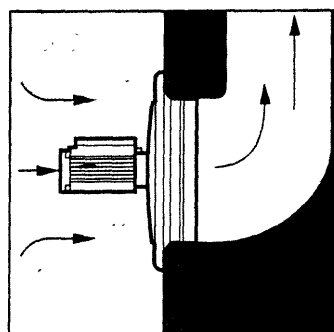


MP Red Hub Range

Suitable for businesses, factories, canteens, gyms, dry cleaning shops, etc. They can also be installed with filters and ductwork.

Industrial medium pressure axial fans for extraction with ducting

- High extract capacities (up to 14.600 m³/hr.)
- High pressures overcome the loss of extract capacity generated by ducting.
- Streamlined section intake nozzle, stretched in order to allow delivery ducts to be easily connected and gauged to improve air flow.
- Propeller with superimposed high strength wing profile blades designed for reducing the sound levels resulting from air turbulence.
- Orange colour blades to make the blade highly visible and, therefore, safe.
- Rotor mounted on ball bearings, with double lubricant seal.
- Protected motor and IP55 electrical connections.
- The fan is single-speed, adjustable with a speed controller.



- Acoustically designed protective grille to reduce noise levels.
- Accessories: gravity shutter, spacer for panel installation and frame with accident prevention mesh.

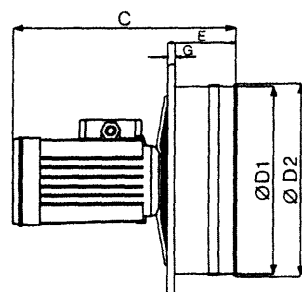
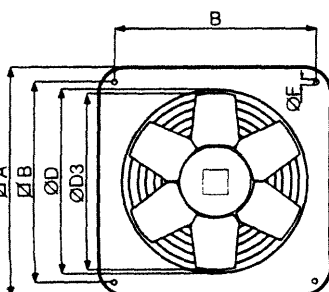
For more technical data see the Vortice Industrial Technical Guide



Product	MP 252 M	MP 254 M	MP 302 M	MP 304 M	MP 354 M	MP 404 M	MP 254 T	MP 302 T	MP 304 T	MP 354 T	MP 404 T	MP 454 T	MP 504 T	MP 506 T	MP 604 T	MP 606 T
Code	42252	42254	42202	42204	42214	42224	42354	42302	42304	42314	42324	42335	42344	42334	42374	42364
Volts at 50 Hz	220-240	220-240	220-240	220-240	220-240	220-240	220/380 240/415	220/380 240/415	220/380 240/415	220/380 240/415	220/380 240/415	220/380 240/415	220/380 240/415	220/380 240/415	220/380 240/415	220/380 240/415
Watt*	298-310	98-105	677-685	156-165	288-310	339-370	98-106	690-718	164-176	257-271	405-420	965-990	1281-1322	522-558	2455-2534	828-860
Extr. cap. m ³ /hr L/s	1990 552.8	1115 309.7	3550 986.1	2000 555.6	3100 861.1	4300 1194.4	1120 311.1	3620 1005.6	2040 566.7	3150 875	4350 1208.3	6800 1889	8800 2444.4	5900 1639	14600 4055	10000 2777
Rated current (A)*	1.38-1.38	0.49-0.49	3.3-3.3	0.76-0.76	1.31-1.31	1.6-1.6	0.44/0.25 0.48/0.27	2.26/1.31 2.49/1.44	0.56/0.32 0.58/0.33	0.79/0.46 0.80/0.46	1.10/0.64 1.14/0.66	3.34/1.91 3.36/1.92	4.36/2.52 4.42/2.56	2.64/1.53 2.89/1.67	7.89/4.56 7.97/4.61	2.99/1.73 3.14/1.82
Poles	2	4	2	4	4	4	4	2	4	4	4	4	4	6	4	6
Max pressure mmH ₂ O	30	14.5	39	13	18	14	14.5	39	15	18.5	18	33.0	36.5	17.5	42.5	19
Sound pressure level (dBA) 3 m	70	53	75	59	64	66	53	75	59	64	66	66.5	74	63.5	79.5	68.5
kg	6.1	6.1	9.4	6.9	10.2	11.2	6.1	9.4	6.9	10.2	11.2	18.5	19.2	19.3	28.1	28.2
Insulation	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I	$\frac{1}{\text{I}}$ cl. I
Operating temperature °C	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70	-25/+70
Protection	IP55															

* The first value refers to a 220V voltage for single-phase units and to a 220/380V voltage for three-phase units; the second value refers to 240 (single-phase units) and 240/415V voltage (three-phase units).

Dimensions (in mm)



Model	Ø Nom	Ø A	Ø B	C	Ø D	Ø D1	Ø D2	Ø D3	E	Ø F	G	ANG
MP 252 M	250	320	280	279	256	258.5	264	250	92	8	10	30°
MP 254 M/T	250	320	280	279	256	258.5	264	250	92	8	10	40°
MP 302 M/T	315	380	330	308	308	310.5	316	300	94	8	10	30°
MP 304 M/T	315	380	330	279	308	310.5	316	300	94	8	10	40°
MP 354 M/T	355	450	380	288	360	362.5	368	350	94	8	10	35°
MP 404 M/T	400	510	430	308	410	412.5	418	400	114	12	15	35°
MP 454 T	450	630	530	381	460	462.5	468	450	109	12	15	35°
MP 504 T	500	630	530	381	510	512.5	518	500	109	12	15	35°
MP 506 T	500	630	530	381	510	512.5	518	500	109	12	15	35°
MP 604 T	630	760	630	430	610	612.5	618	600	124	12	15	35°
MP 606 T	630	760	630	430	610	612.5	618	600	124	12	15	35°