

MPC 500 D4 TI 40

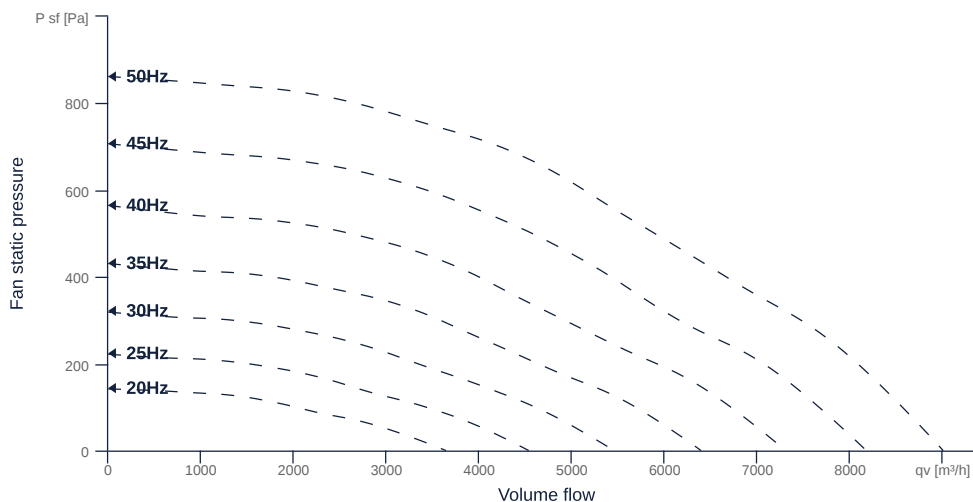
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- Backward curved radial impeller
- Removable side walls, variable discharge direction
- Sheet steel housing double-walled, 30 mm mineral wool
- AC motor outside the airflow, controllable
- Conveyed medium temperature up to 120 °C in continuous operation
- Housing bottom designed with integrated drain



MAP

Name	Value	Unit
Volume flow	0	m³/h
Pressure	0	Pa



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GENERAL DATA

Name	Value	Unit	Formula symbol
ERP conformity	Yes		
Duct size	-		WxHduct
Pipe connection size (DN)	-		DN
Rated voltage (entire device)	400	V	Urated
Phases (entire device)	3~		phase
Electrical protection (entire device)	6 A		fuse
Housing material	Steel		matcasing
Impeller material	Steel		matimpeller
Weight	120	kg	m
Nominal air flow rate, nominal point m ³ /h	4863.6	m ³ /h	qVnom
Nominal external pressure, static	638	Pa	ps,nom
Fan type	Radial		Fan _{type}
Category / Installation situation	A		cat

ERP DATA (LOT 6)

Name	Value	Unit	Formula symbol
Nominal air flow rate, nominal point m ³ /s	1.35	m ³ /s	qV _{nom}
Actual electrical input power, nominal point	1.45	kW	Pe _{nom}
Face velocity, nominal point	5.6	m/s	V _{nom}
Nominal external pressure, static	638	Pa	ps _{nom}
supply air fan static efficiency, nominal point	63.7	%	η _{es,SUP}
Highest external air leakage rate	0.04	%	
Enclosure sound level, nominal point	76	dB(A)	LWA2
Rating	Product is compliant 2018		



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