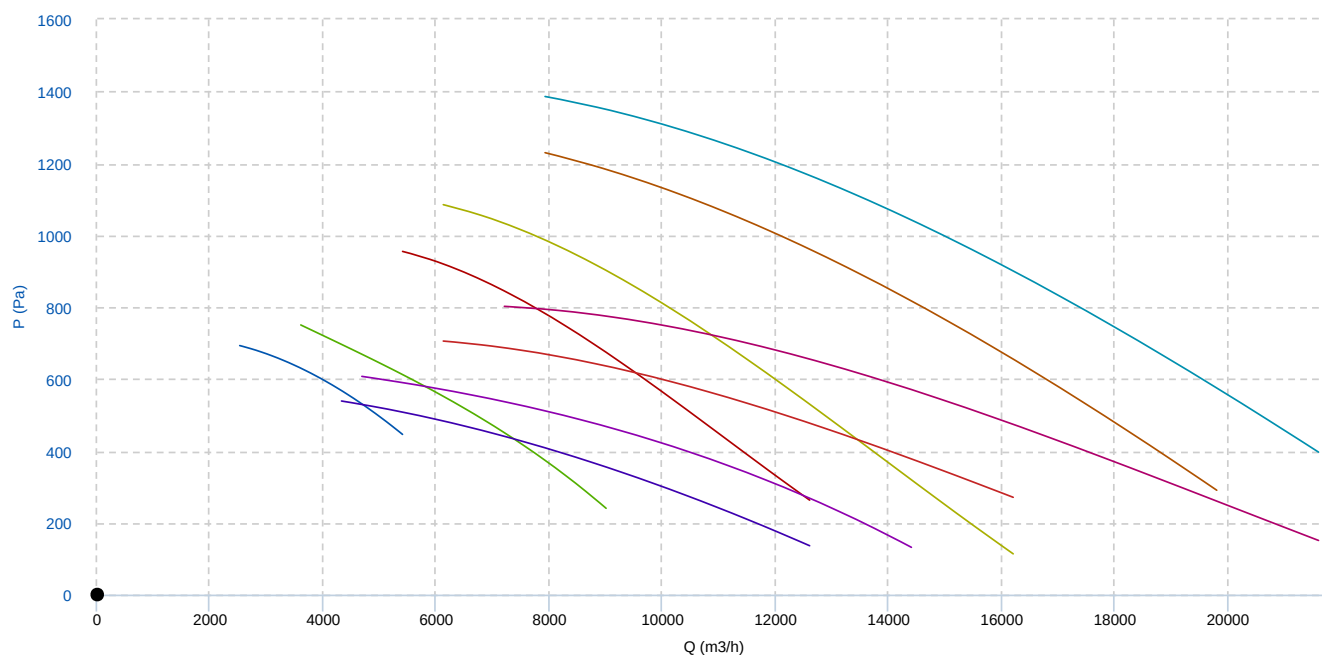


COMPARISON



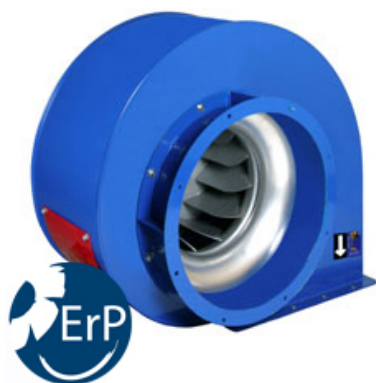
Design point

Q (m³/h)	0
P (Pa)	0

comparative summary

model	Q (m³/h)	Ps (Pa)	Pt (Pa)	P _{abs} (kW)	P _{recom} (kW)	Efficiency (%)
MBRLP 454 T4 1,1kW (501704545)	-	-	-	-	-	-
MBRLP 503 T4 1,5kW (501705046)	-	-	-	-	-	-
MBRLP 561 T4 3kW (501705656)	-	-	-	-	-	-
MBRLP 562 T4 4kW (501705659)	-	-	-	-	-	-
MBRLP 631 T4 5,5kW (501706361)	-	-	-	-	-	-
MBRLP 632 T4 7,5kW (501706363)	-	-	-	-	-	-
MBRLP 633 T6 1,5kW (501706374)	-	-	-	-	-	-
MBRLP 634 T6 2,2kW (501706378)	-	-	-	-	-	-
MBRLP 713 T6 3kW (501707180)	-	-	-	-	-	-
MBRLP 714 T6 4kW (501707183)	-	-	-	-	-	-

GENERAL DATA



MEDIUM PRESSURE FAN FOR PAINT WORKSHOPS

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Fully welded or joined housing.
- With flanged inlet to make possible the direct join in the paint shop outlet.
- Inspection door included.
- Cabin fans supplied, if requested, with spark proofing inlet.
- High efficiency simple inlet backward curved impeller manufactured in rolled steel sheet with epoxy powder finishing coat.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz.
- Sparkproof inlet flange.
- Standard orientation LG270.

APPLICATIONS:

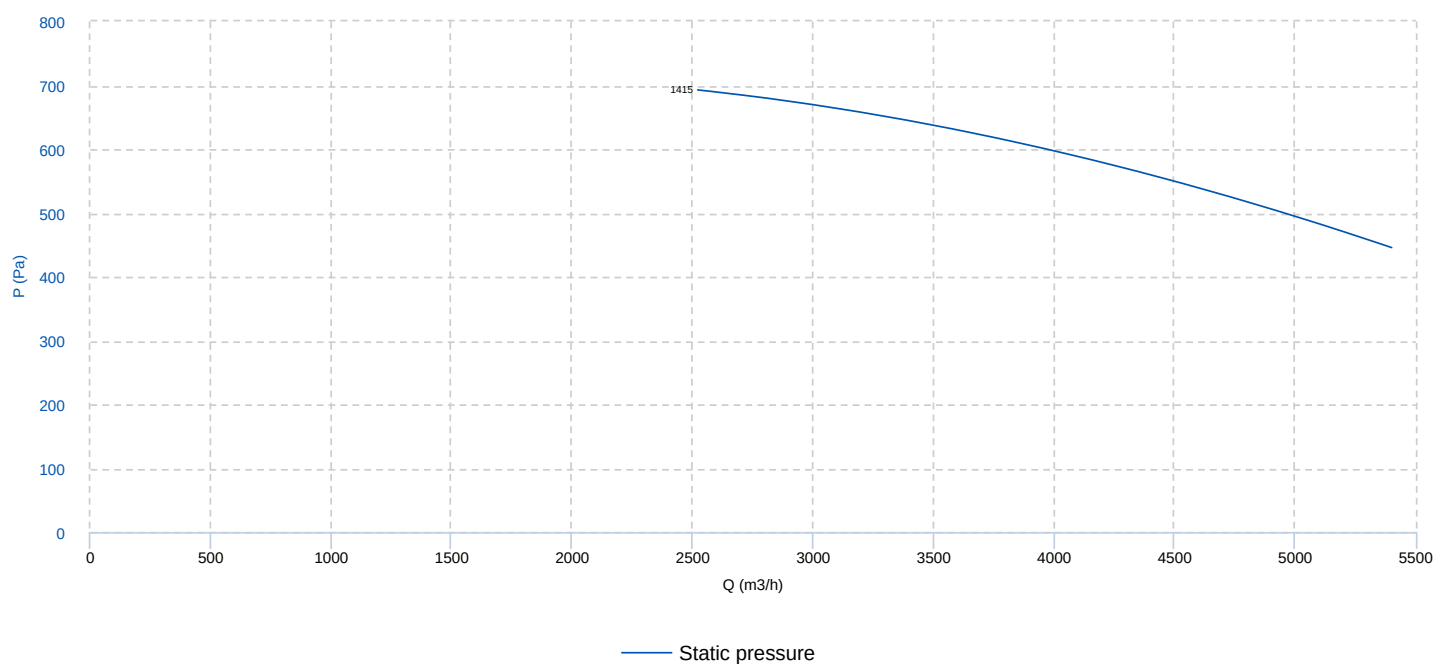
Designed to be fixed at the inlet double flange, with the motor in vertical position.

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters in paint workshops.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motor.
- Spark-proof fans with ATEX certified motor.
- Hot-dipped galvanised or stainless steel fans.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1415
-----	------

approx. weight	94 kg
----------------	-------

max flow	5400 m³/h
----------	-----------

motor

power	1.1 kW
-------	--------

motor rpm	1400
-----------	------

imax 230V	4.74 A
-----------	--------

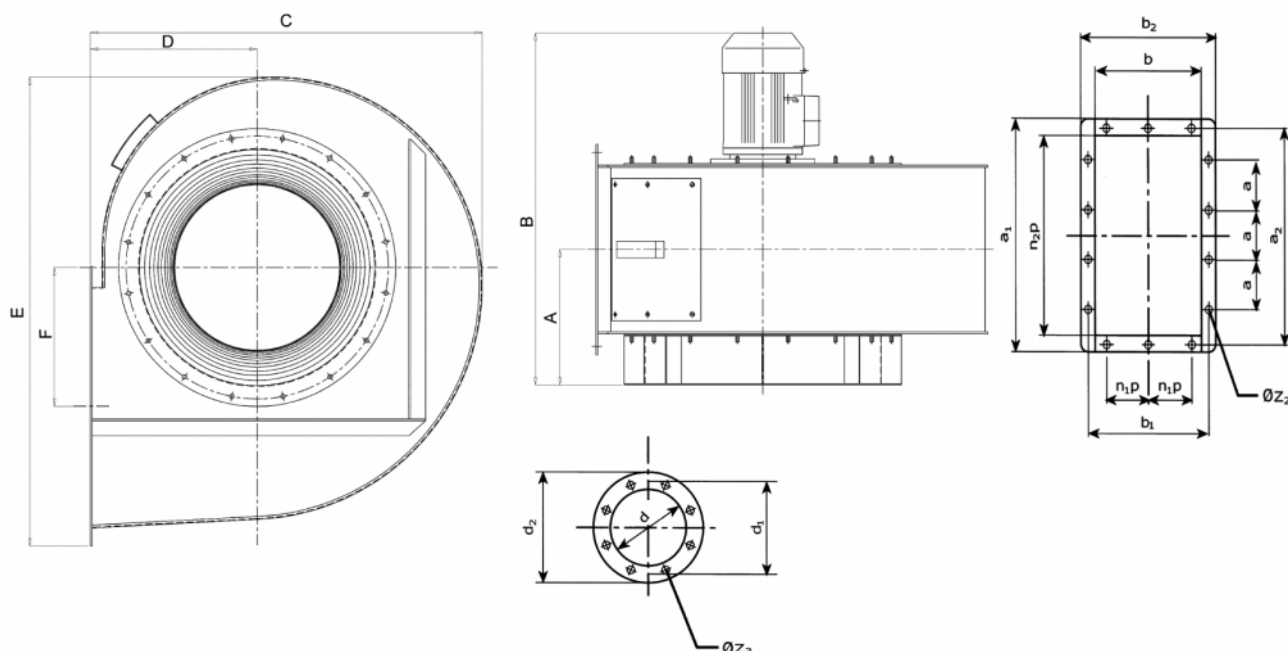
imax 400V	2.75 A
-----------	--------

size	90S
------	-----

approx. weight	15 kg
----------------	-------



DIMENSIONS DIAGRAM



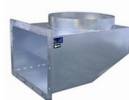
Dimensions (mm)

A	163	B	632	C	-	D	-	E	915
F	275	Z2Ø	14	Z3Ø	11	a	125	a1	533
a2	497	b	322	b1	366	b2	402	d	455
d1	497	d2	535	n1p	125	n2p	453		

ACCESSORIES



SAFETY SWITCH
INT 6,5 1V
REF: FX452508



BEND TO FIT IN PAINTING CABINS FANS
CP 454
REF: 960002100



INLET GUARD
RA 455x8
REF: 510004500



COMPACT STAICASE PRESSURISATION KIT
Easy KPE SP 1,5kW
REF: 508800106



COMPACT STAICASE PRESSURISATION KIT
Easy KPE TP 1,5kW
REF: 508800346



FRECUENCY SPEED CONTROLLER
SFC M 1,1kW
REF: 960002523



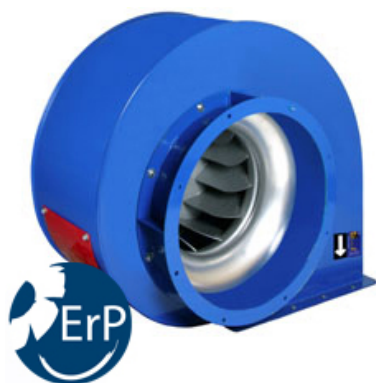


FRECUENCY SPEED CONTROLLER
SFC T 1,1kW
REF: 960002528



MBRLP 503 T4 1,5kW (501705046)

GENERAL DATA



MEDIUM PRESSURE FAN FOR PAINT WORKSHOPS

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Fully welded or joined housing.
- With flanged inlet to make possible the direct join in the paint shop outlet.
- Inspection door included.
- Cabin fans supplied, if requested, with spark proofing inlet.
- High efficiency simple inlet backward curved impeller manufactured in rolled steel sheet with epoxy powder finishing coat.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz.
- Sparkproof inlet flange.
- Standard orientation LG270.

APPLICATIONS:

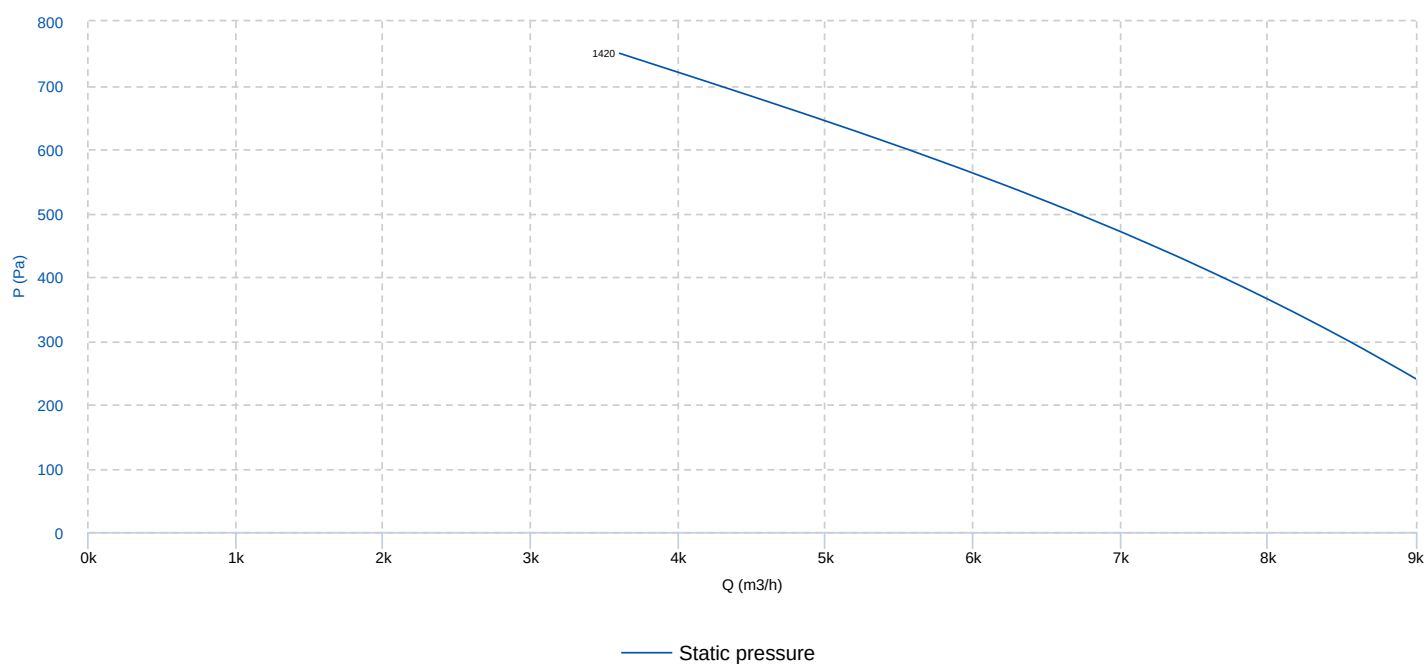
Designed to be fixed at the inlet double flange, with the motor in vertical position.

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters in paint workshops.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motor.
- Spark-proof fans with ATEX certified motor.
- Hot-dipped galvanised or stainless steel fans.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1420
-----	------

approx. weight	123 kg
----------------	--------

max flow	9000 m³/h
----------	-----------

motor

power	1.5 kW
-------	--------

motor rpm	1400
-----------	------

imax 230V	6.31 A
-----------	--------

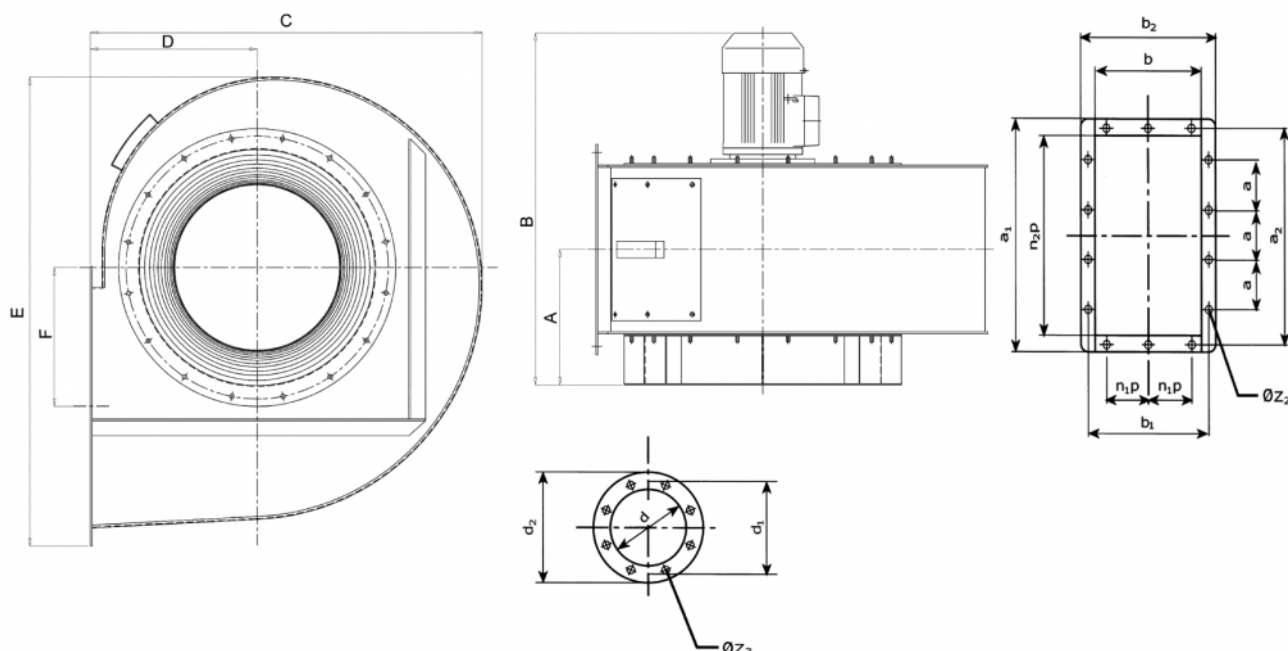
imax 400V	3.65 A
-----------	--------

size	90L
------	-----

approx. weight	16 kg
----------------	-------



DIMENSIONS DIAGRAM



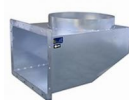
Dimensions (mm)

A	183	B	671	C	832	D	360	E	1000
F	303	Z2Ø	14	Z3Ø	11	a	125	a1	587
a2	551	b	361	b1	405	b2	441	d	505
d1	551	d2	585	n1p	125	n2p	507		

ACCESSORIES



SAFETY SWITCH
INT 6,5 1V
REF: FX452508



BEND TO FIT IN PAINTING CABINS FANS
CP 503
REF: 960002101



INLET GUARD
RA 505x8
REF: 510005000



COMPACT STAICASE PRESSURISATION KIT
Easy KPE SP 1,5kW
REF: 508800106



COMPACT STAICASE PRESSURISATION KIT
Easy KPE TP 1,5kW
REF: 508800346



FRECUENCY SPEED CONTROLLER
SFC M 2,2kW
REF: 960002524





FRECUENCY SPEED CONTROLLER
SFC T 2,2kW
REF: 960002529



MBRLP 561 T4 3kW (501705656)

GENERAL DATA



MEDIUM PRESSURE FAN FOR PAINT WORKSHOPS

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Fully welded or joined housing.
- With flanged inlet to make possible the direct join in the paint shop outlet.
- Inspection door included.
- Cabin fans supplied, if requested, with spark proofing inlet.
- High efficiency simple inlet backward curved impeller manufactured in rolled steel sheet with epoxy powder finishing coat.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz.
- Sparkproof inlet flange.
- Standard orientation LG270.

APPLICATIONS:

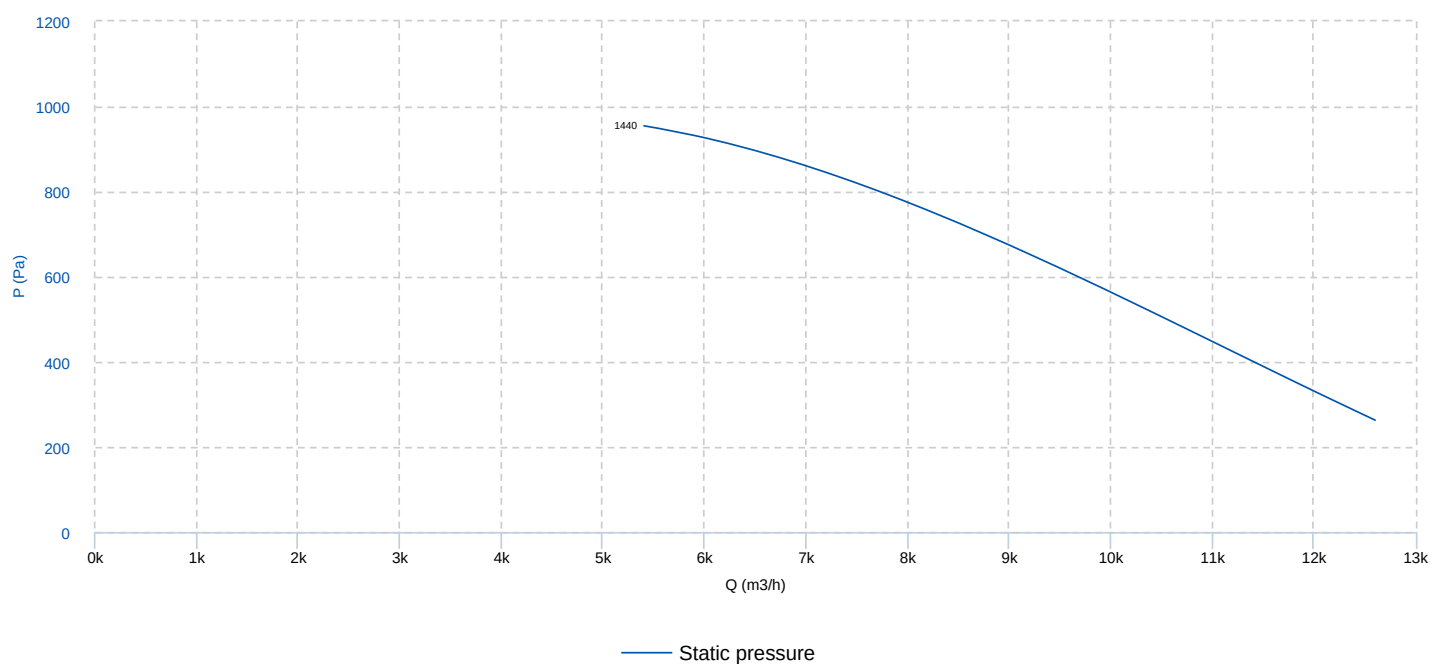
Designed to be fixed at the inlet double flange, with the motor in vertical position.

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters in paint workshops.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motor.
- Spark-proof fans with ATEX certified motor.
- Hot-dipped galvanised or stainless steel fans.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1440
-----	------

approx. weight	153 kg
----------------	--------

max flow	12600 m³/h
----------	------------

motor

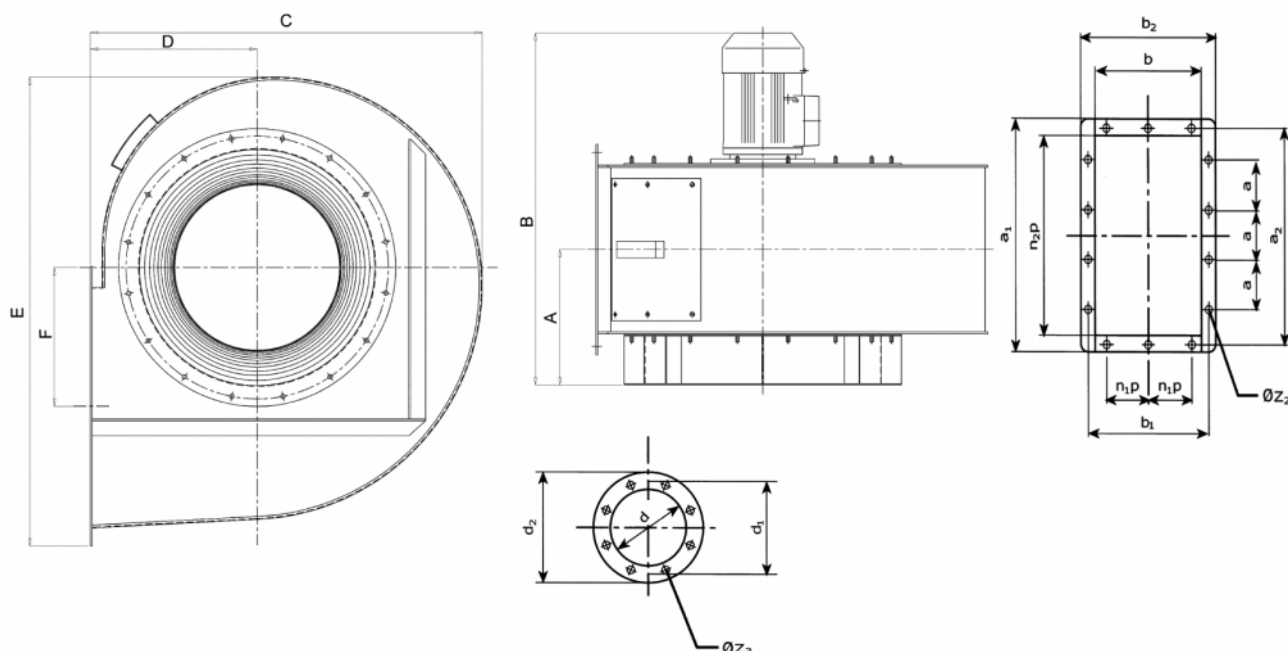
power	3 kW
imax 400V	6.8 A

motor rpm	1430
size	100L

imax 230V	11.7 A
approx. weight	27 kg



DIMENSIONS DIAGRAM



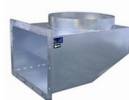
Dimensions (mm)

A	324	B	842	C	940	D	400	E	1123
F	332	Z2Ø	14	Z3Ø	11	a	160	a1	669
a2	629	b	404	b1	464	b2	504	d	565
d1	629	d2	665	n1p	160	n2p	569		

ACCESSORIES



SAFETY SWITCH
INT 6,5 1V
REF: FX452508



BEND TO FIT IN PAINTING CABINS FANS
CP 561
REF: 960002102



INLET GUARD
RA 565x16
REF: 510005601

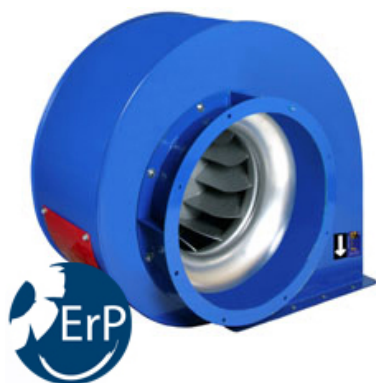


FREQUENCY SPEED CONTROLLER
SFC T 3kW
REF: 960002530



MBRLP 562 T4 4kW (501705659)

GENERAL DATA



MEDIUM PRESSURE FAN FOR PAINT WORKSHOPS

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Fully welded or joined housing.
- With flanged inlet to make possible the direct join in the paint shop outlet.
- Inspection door included.
- Cabin fans supplied, if requested, with spark proofing inlet.
- High efficiency simple inlet backward curved impeller manufactured in rolled steel sheet with epoxy powder finishing coat.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz.
- Sparkproof inlet flange.
- Standard orientation LG270.

APPLICATIONS:

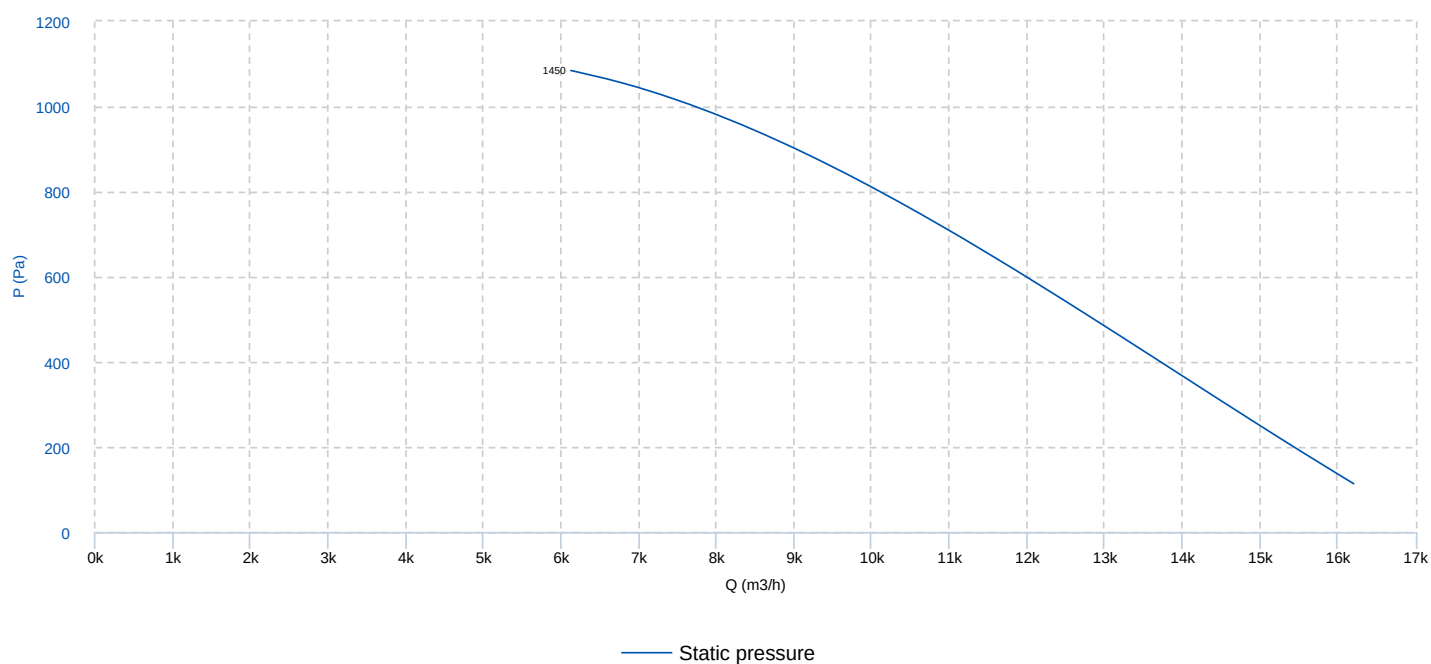
Designed to be fixed at the inlet double flange, with the motor in vertical position.

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters in paint workshops.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motor.
- Spark-proof fans with ATEX certified motor.
- Hot-dipped galvanised or stainless steel fans.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1450
-----	------

approx. weight	158 kg
----------------	--------

max flow	16200 m³/h
----------	------------

motor

power	4 kW
-------	------

motor rpm	1440
-----------	------

imax 230V	15.2 A
-----------	--------

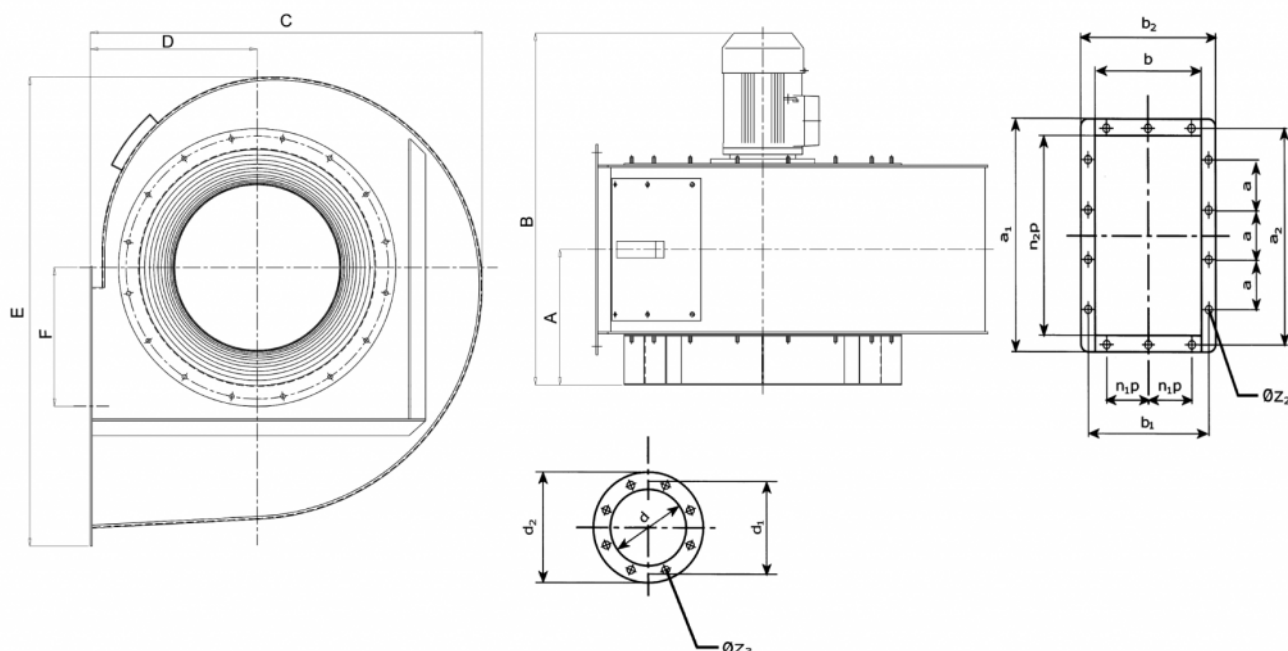
imax 400V	8.8 A
-----------	-------

size	112M
------	------

approx. weight	34 kg
----------------	-------



DIMENSIONS DIAGRAM



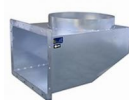
Dimensions (mm)

A	324	B	862	C	940	D	400	E	1123
F	332	Z2Ø	14	Z3Ø	11	a	160	a1	669
a2	629	b	404	b1	464	b2	504	d	565
d1	629	d2	665	n1p	160	n2p	569		

ACCESSORIES



SAFETY SWITCH
INT 6,5 1V
REF: FX452508



BEND TO FIT IN PAINTING CABINS FANS
CP 561
REF: 960002102



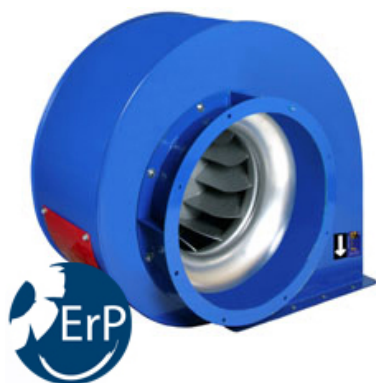
INLET GUARD
RA 565x16
REF: 510005601



FREQUENCY SPEED CONTROLLER
SFC T 4kW
REF: 960002532

MBRLP 631 T4 5,5kW (501706361)

GENERAL DATA



MEDIUM PRESSURE FAN FOR PAINT WORKSHOPS

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Fully welded or joined housing.
- With flanged inlet to make possible the direct join in the paint shop outlet.
- Inspection door included.
- Cabin fans supplied, if requested, with spark proofing inlet.
- High efficiency simple inlet backward curved impeller manufactured in rolled steel sheet with epoxy powder finishing coat.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz.
- Sparkproof inlet flange.
- Standard orientation LG270.

APPLICATIONS:

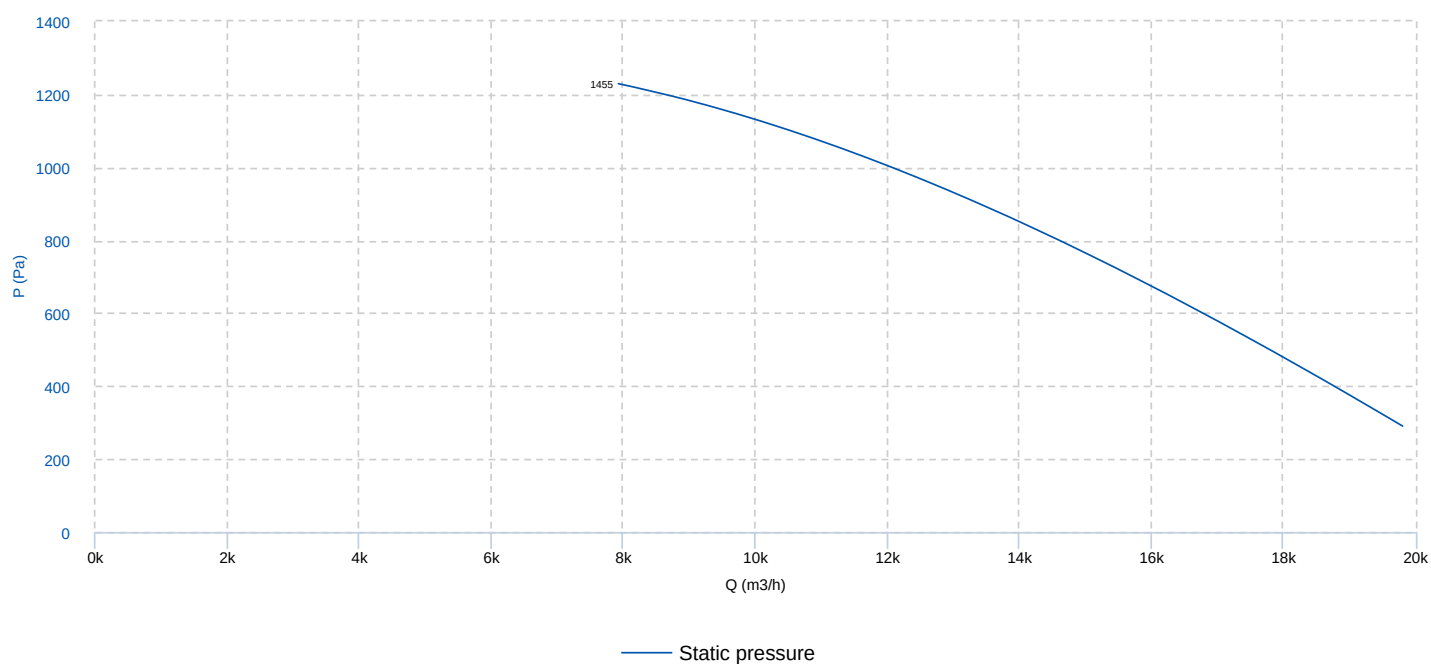
Designed to be fixed at the inlet double flange, with the motor in vertical position.

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters in paint workshops.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motor.
- Spark-proof fans with ATEX certified motor.
- Hot-dipped galvanised or stainless steel fans.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1455
-----	------

approx. weight	202 kg
----------------	--------

max flow	19800 m³/h
----------	------------

motor

power	5.5 kW
-------	--------

motor rpm	1440
-----------	------

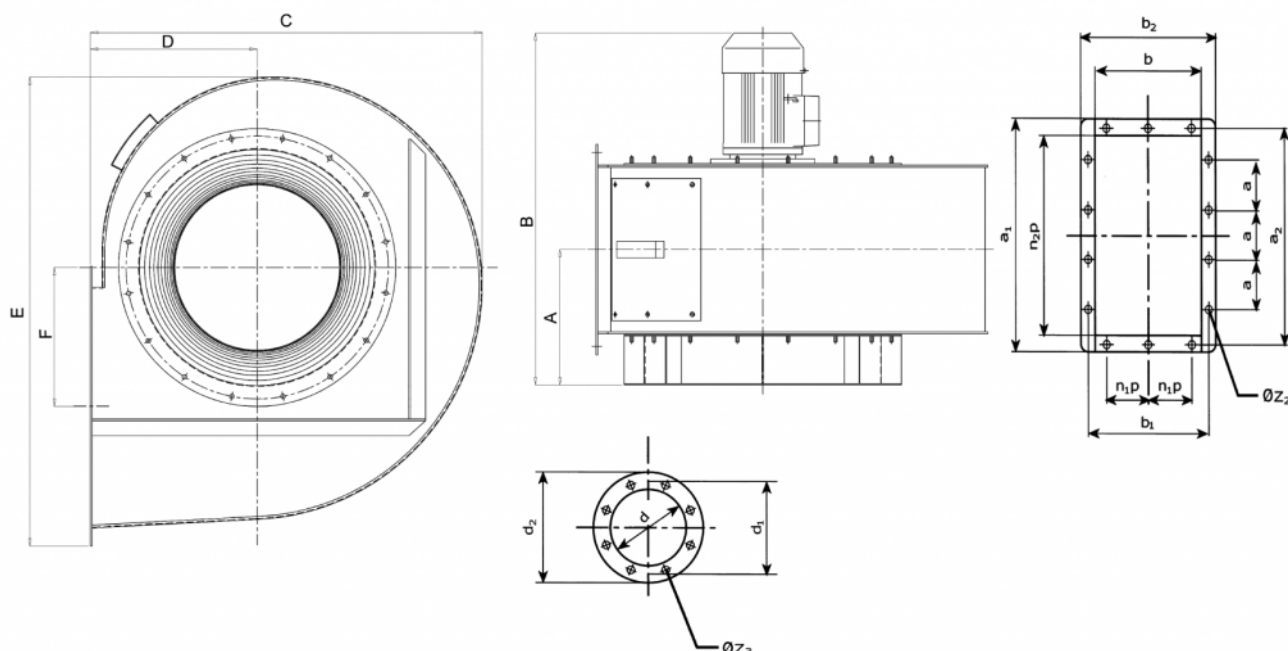
imax 400V	12 A
-----------	------

imax 690V	6.9 A
-----------	-------

size	132S
------	------

approx. weight	50 kg
----------------	-------

DIMENSIONS DIAGRAM



Dimensions (mm)

A	354
F	373
a2	698
d1	698

B	964
Z2Ø	14
b	453
d2	735

C	1052
Z3Ø	12
b1	513
n1p	160

D	450
a	160
b2	553
n2p	638

E	1252
a1	698
d	635

ACCESSORIES



SAFETY SWITCH
INT 6,5 1V
REF: FX452508



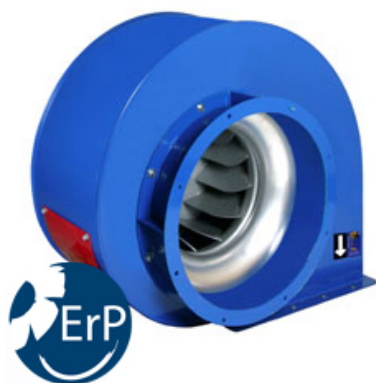
INLET GUARD
RA 635x16
REF: 510006301



FREQUENCY SPEED CONTROLLER
SFC T 7,5kW
REF: 960002533



GENERAL DATA



MEDIUM PRESSURE FAN FOR PAINT WORKSHOPS

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Fully welded or joined housing.
- With flanged inlet to make possible the direct join in the paint shop outlet.
- Inspection door included.
- Cabin fans supplied, if requested, with spark proofing inlet.
- High efficiency simple inlet backward curved impeller manufactured in rolled steel sheet with epoxy powder finishing coat.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz.
- Sparkproof inlet flange.
- Standard orientation LG270.

APPLICATIONS:

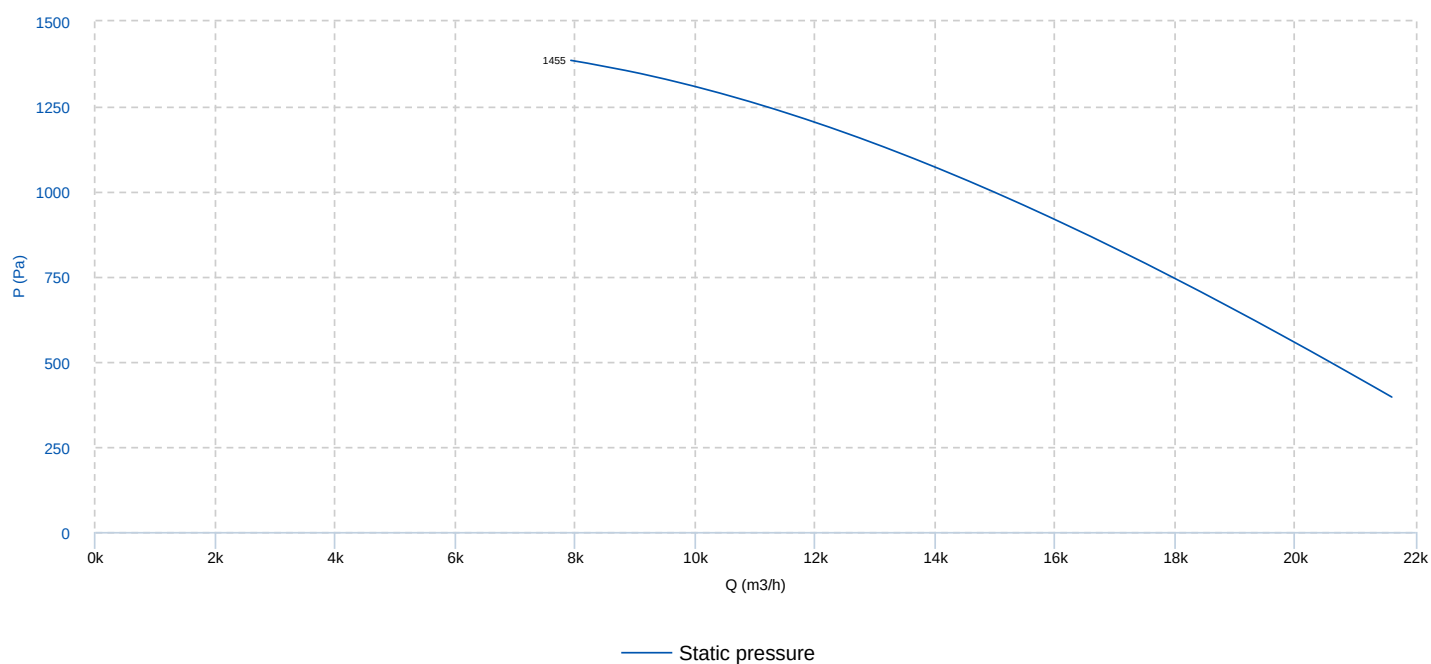
Designed to be fixed at the inlet double flange, with the motor in vertical position.

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters in paint workshops.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motor.
- Spark-proof fans with ATEX certified motor.
- Hot-dipped galvanised or stainless steel fans.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	1455
-----	------

approx. weight	214 kg
----------------	--------

max flow	21600 m³/h
----------	------------

motor

power	7.5 kW
-------	--------

motor rpm	1440
-----------	------

imax 400V	15 A
-----------	------

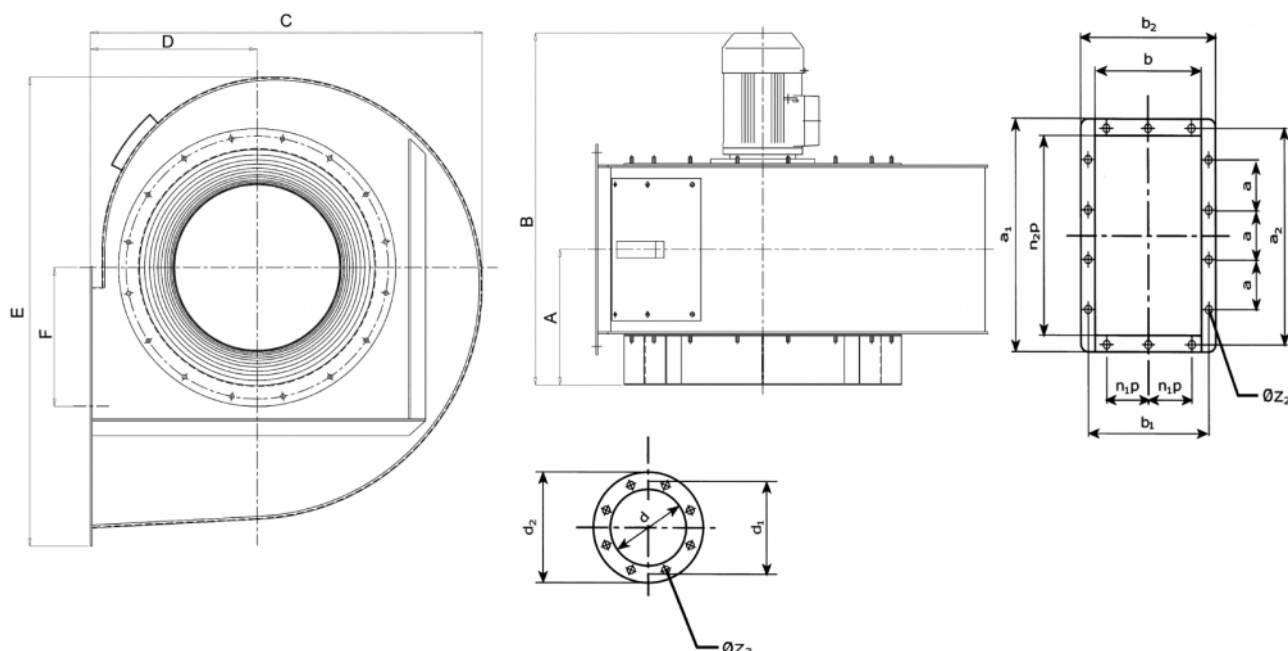
imax 690V	8.6 A
-----------	-------

size	132M
------	------

approx. weight	58 kg
----------------	-------



DIMENSIONS DIAGRAM



Dimensions (mm)

A	354
F	373
a2	698
d1	698

B	1014
Z2Ø	14
b	453
d2	735

C	1052
Z3Ø	12
b1	513
n1p	160

D	450
a	160
b2	553
n2p	638

E	1252
a1	698
d	635

ACCESSORIES



SAFETY SWITCH
INT 13 1V
REF: FX025955



INLET GUARD
RA 635x16
REF: 510006301

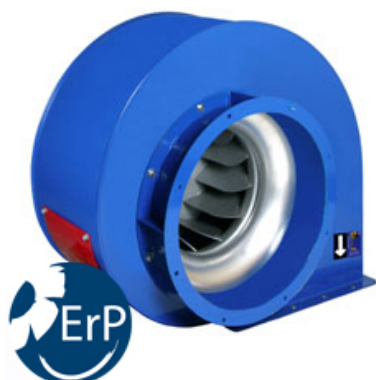


FREQUENCY SPEED CONTROLLER
SFC T 7,5kW
REF: 960002533



MBRLP 633 T6 1,5kW (501706374)

GENERAL DATA



MEDIUM PRESSURE FAN FOR PAINT WORKSHOPS

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Fully welded or joined housing.
- With flanged inlet to make possible the direct join in the paint shop outlet.
- Inspection door included.
- Cabin fans supplied, if requested, with spark proofing inlet.
- High efficiency simple inlet backward curved impeller manufactured in rolled steel sheet with epoxy powder finishing coat.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz.
- Sparkproof inlet flange.
- Standard orientation LG270.

APPLICATIONS:

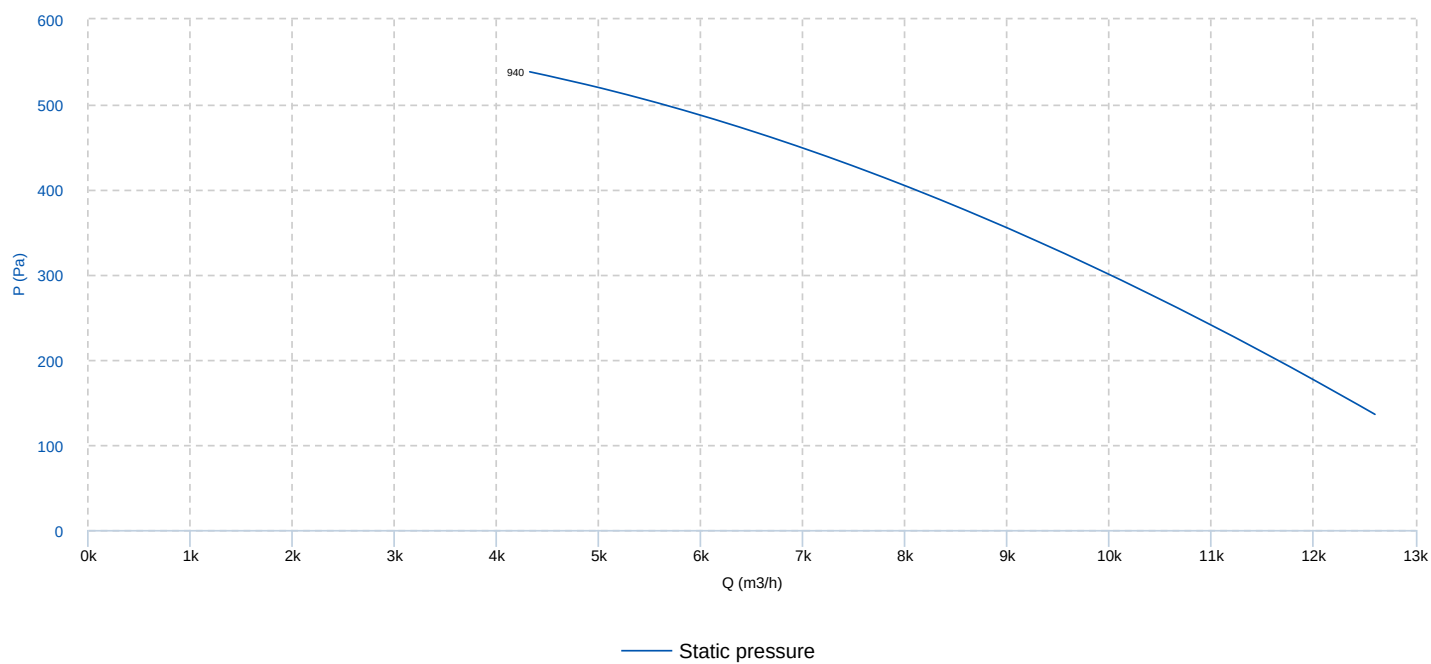
Designed to be fixed at the inlet double flange, with the motor in vertical position.

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters in paint workshops.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motor.
- Spark-proof fans with ATEX certified motor.
- Hot-dipped galvanised or stainless steel fans.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	940
-----	-----

approx. weight	173 kg
----------------	--------

max flow	12600 m³/h
----------	------------

motor

power	1.5 kW
-------	--------

motor rpm	940
-----------	-----

imax 230V	6.9 A
-----------	-------

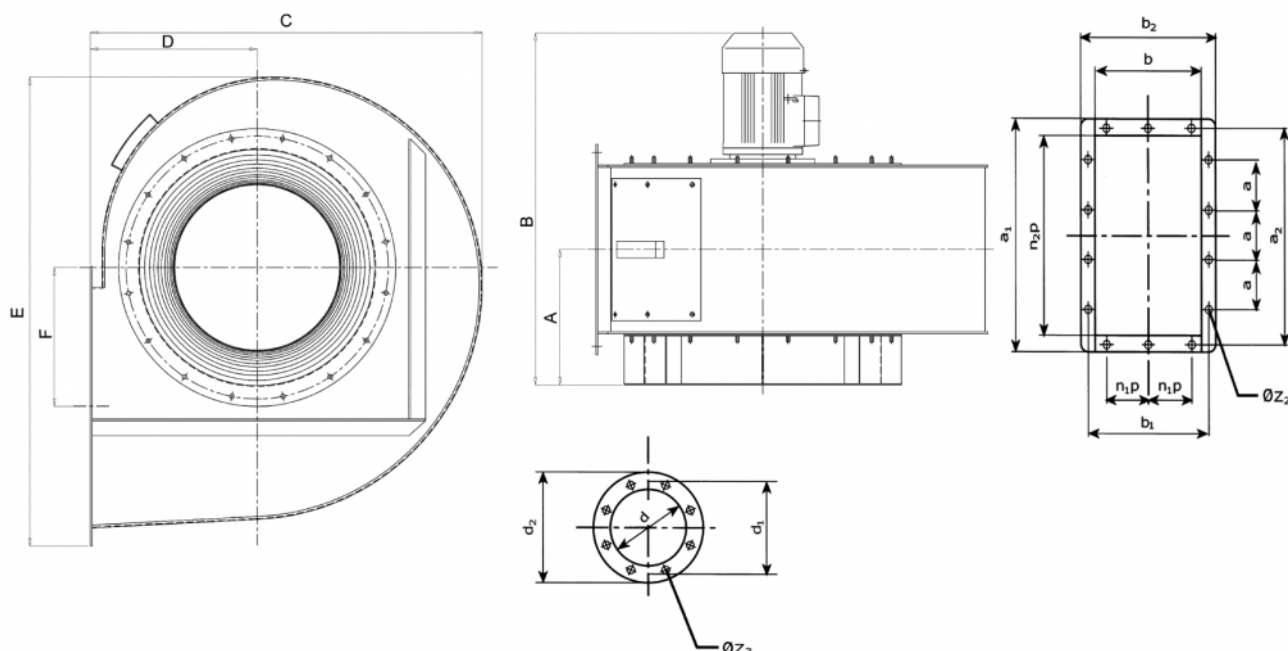
imax 400V	4 A
-----------	-----

size	100L
------	------

approx. weight	23 kg
----------------	-------



DIMENSIONS DIAGRAM



Dimensions (mm)

A	354	B	909	C	1052	D	450	E	1252
F	373	Z2Ø	14	Z3Ø	12	a	160	a1	698
a2	698	b	453	b1	513	b2	553	d	635
d1	698	d2	735	n1p	160	n2p	638		

ACCESSORIES



SAFETY SWITCH
INT 6,5 1V
REF: FX452508



INLET GUARD
RA 635x16
REF: 510006301



COMPACT STAICASE PRESSURISATION KIT
Easy KPE SP 1,5kW
REF: 508800106



COMPACT STAICASE PRESSURISATION KIT
Easy KPE TP 1,5kW
REF: 508800346



FREQUENCY SPEED CONTROLLER
SFC M 2,2kW
REF: 960002524



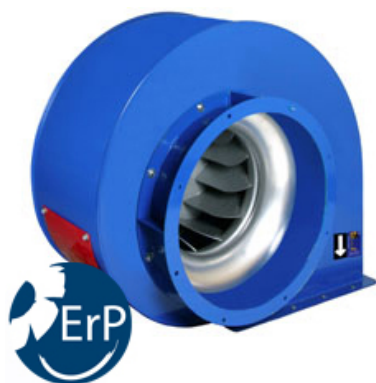
FREQUENCY SPEED CONTROLLER
SFC T 2,2kW
REF: 960002529





MBRLP 634 T6 2,2kW (501706378)

GENERAL DATA



MEDIUM PRESSURE FAN FOR PAINT WORKSHOPS

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Fully welded or joined housing.
- With flanged inlet to make possible the direct join in the paint shop outlet.
- Inspection door included.
- Cabin fans supplied, if requested, with spark proofing inlet.
- High efficiency simple inlet backward curved impeller manufactured in rolled steel sheet with epoxy powder finishing coat.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz.
- Sparkproof inlet flange.
- Standard orientation LG270.

APPLICATIONS:

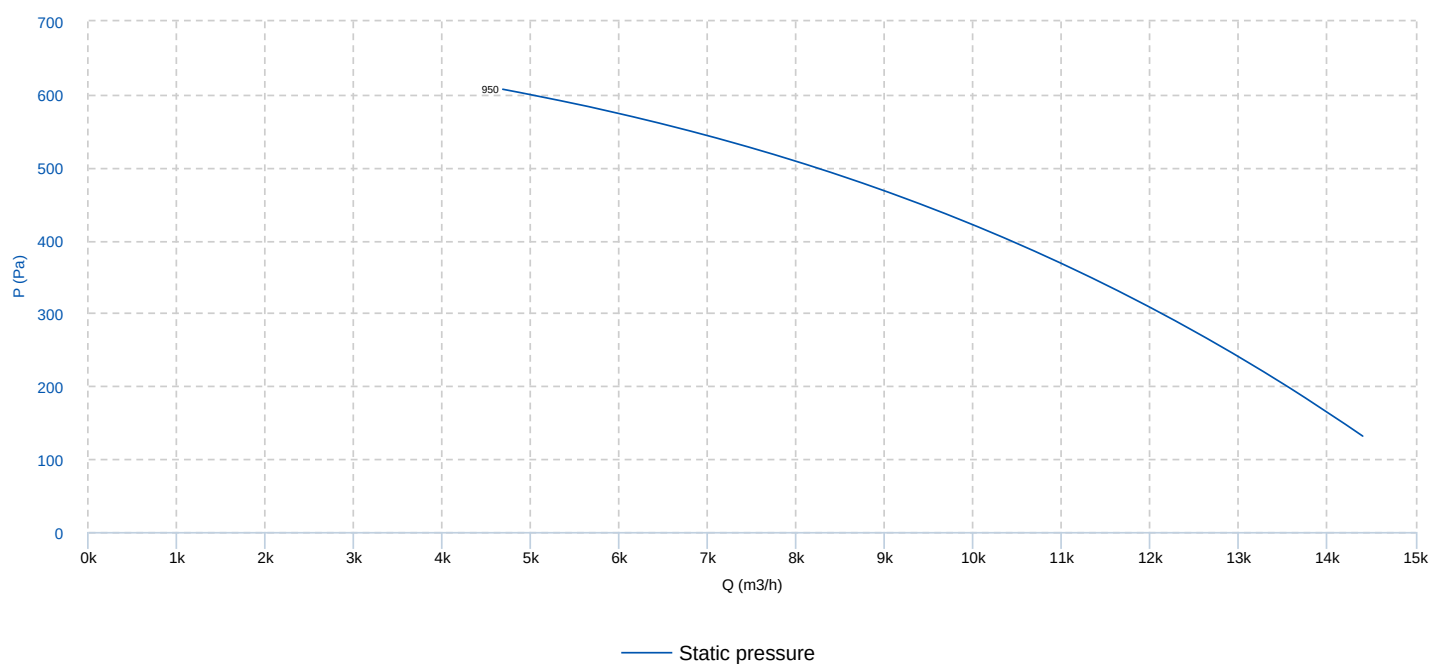
Designed to be fixed at the inlet double flange, with the motor in vertical position.

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters in paint workshops.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motor.
- Spark-proof fans with ATEX certified motor.
- Hot-dipped galvanised or stainless steel fans.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

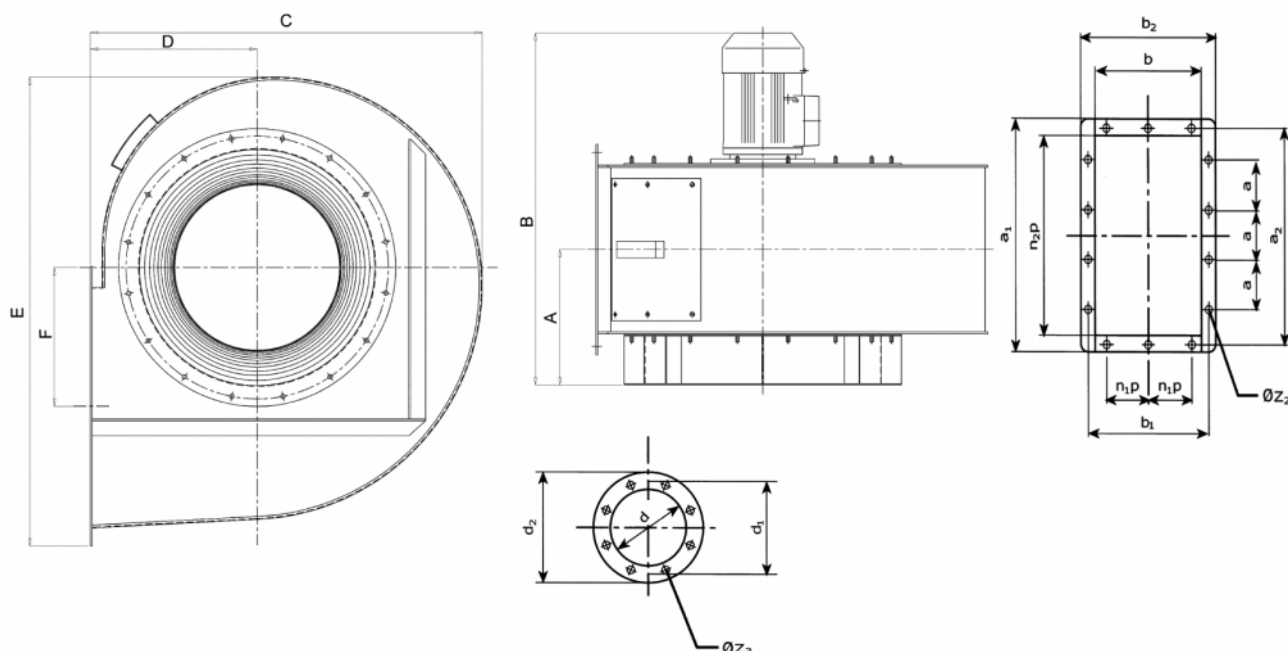
RPM	950	approx. weight	180 kg	max flow	14400 m³/h
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motor

power	2.2 kW	motor rpm	940	imax 230V	9.7 A
imax 400V	5.6 A	size	112M	approx. weight	29 kg



DIMENSIONS DIAGRAM



Dimensions (mm)

A	354	B	939	C	1052	D	450	E	1252
F	373	Z2Ø	14	Z3Ø	12	a	160	a1	698
a2	698	b	453	b1	513	b2	553	d	635
d1	698	d2	735	n1p	160	n2p	638		

ACCESSORIES



SAFETY SWITCH
INT 6,5 1V
REF: FX452508



INLET GUARD
RA 635x16
REF: 510006301



FREQUENCY SPEED CONTROLLER
SFC M 2,2kW
REF: 960002524

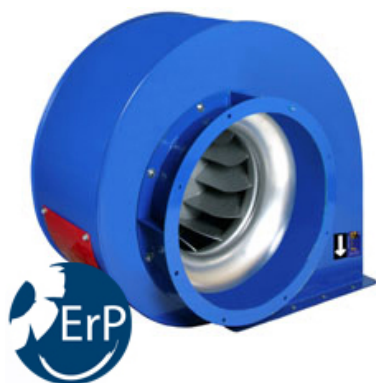


FREQUENCY SPEED CONTROLLER
SFC T 2,2kW
REF: 960002529



MBRLP 713 T6 3kW (501707180)

GENERAL DATA



MEDIUM PRESSURE FAN FOR PAINT WORKSHOPS

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Fully welded or joined housing.
- With flanged inlet to make possible the direct join in the paint shop outlet.
- Inspection door included.
- Cabin fans supplied, if requested, with spark proofing inlet.
- High efficiency simple inlet backward curved impeller manufactured in rolled steel sheet with epoxy powder finishing coat.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz.
- Sparkproof inlet flange.
- Standard orientation LG270.

APPLICATIONS:

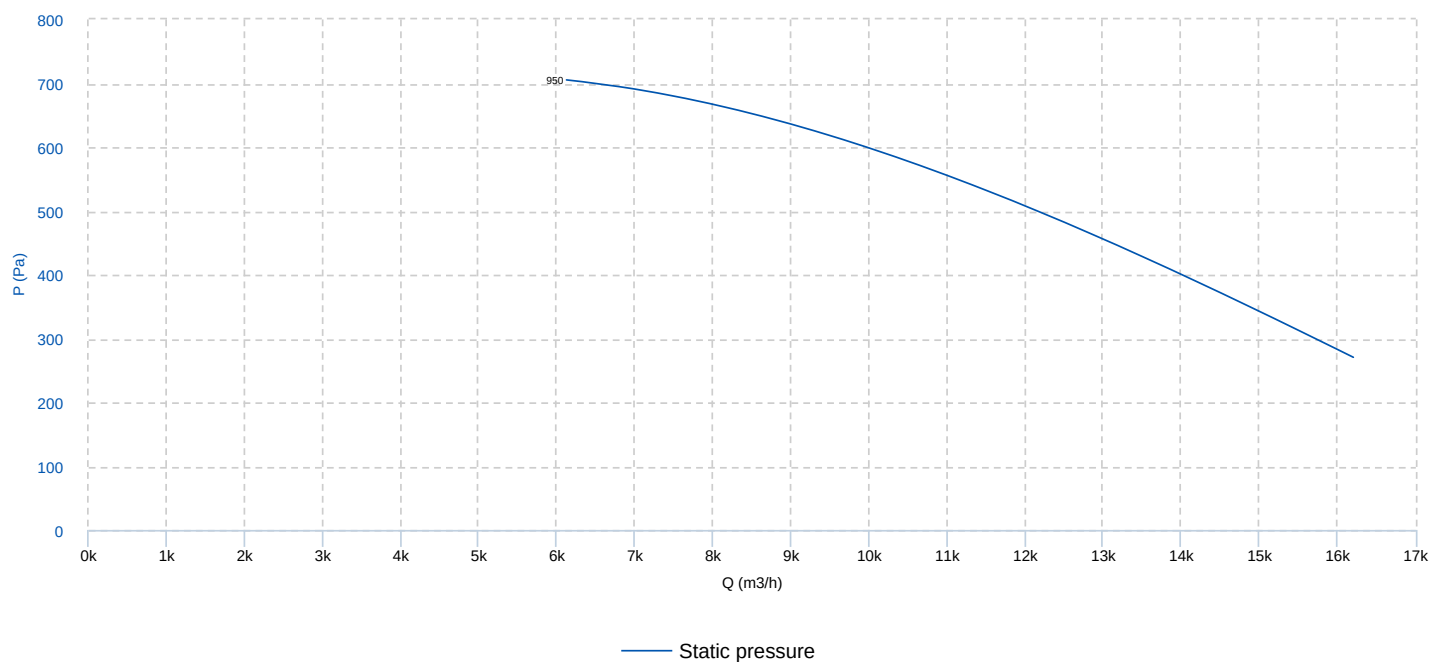
Designed to be fixed at the inlet double flange, with the motor in vertical position.

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters in paint workshops.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motor.
- Spark-proof fans with ATEX certified motor.
- Hot-dipped galvanised or stainless steel fans.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	950
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approx. weight	276 kg
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max flow	16200 m³/h
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motor

power	3 kW
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motor rpm	960
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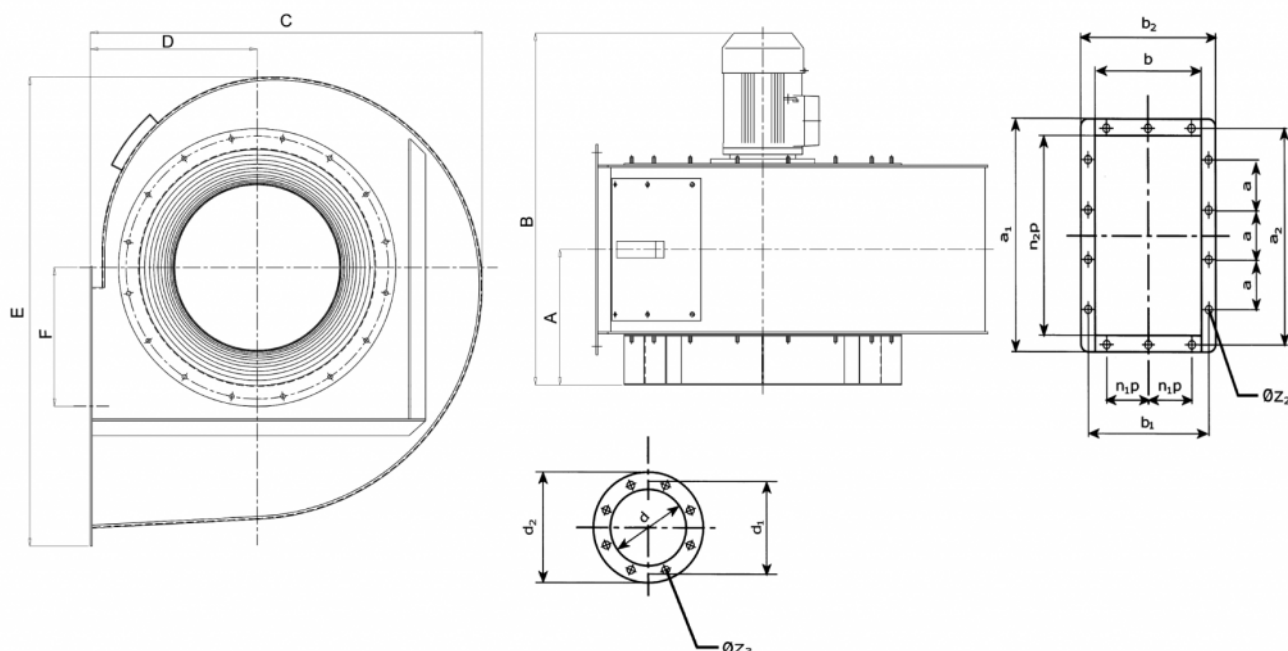
imax 230V	12.4 A
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imax 400V	7.2 A
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size	132S
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approx. weight	48 kg
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DIMENSIONS DIAGRAM



Dimensions (mm)

A	379	B	1071	C	1158	D	500	E	1398
F	427	Z2Ø	14	Z3Ø	12	a	160	a1	815
a2	775	b	507	b1	567	b2	607	d	715
d1	775	d2	815	n1p	160	n2p	715		

ACCESSORIES



SAFETY SWITCH
INT 6,5 1V
REF: FX452508



INLET GUARD
RA 715x16
REF: 510007100



FRECUENCY SPEED CONTROLLER
SFC T 3kW
REF: 960002530



MBRLP 714 T6 4kW (501707183)

GENERAL DATA



MEDIUM PRESSURE FAN FOR PAINT WORKSHOPS

MANUFACTURING FEATURES:

- Rolling steel sheet housing.
- Fully welded or joined housing.
- With flanged inlet to make possible the direct join in the paint shop outlet.
- Inspection door included.
- Cabin fans supplied, if requested, with spark proofing inlet.
- High efficiency simple inlet backward curved impeller manufactured in rolled steel sheet with epoxy powder finishing coat.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz.
- Sparkproof inlet flange.
- Standard orientation LG270.

APPLICATIONS:

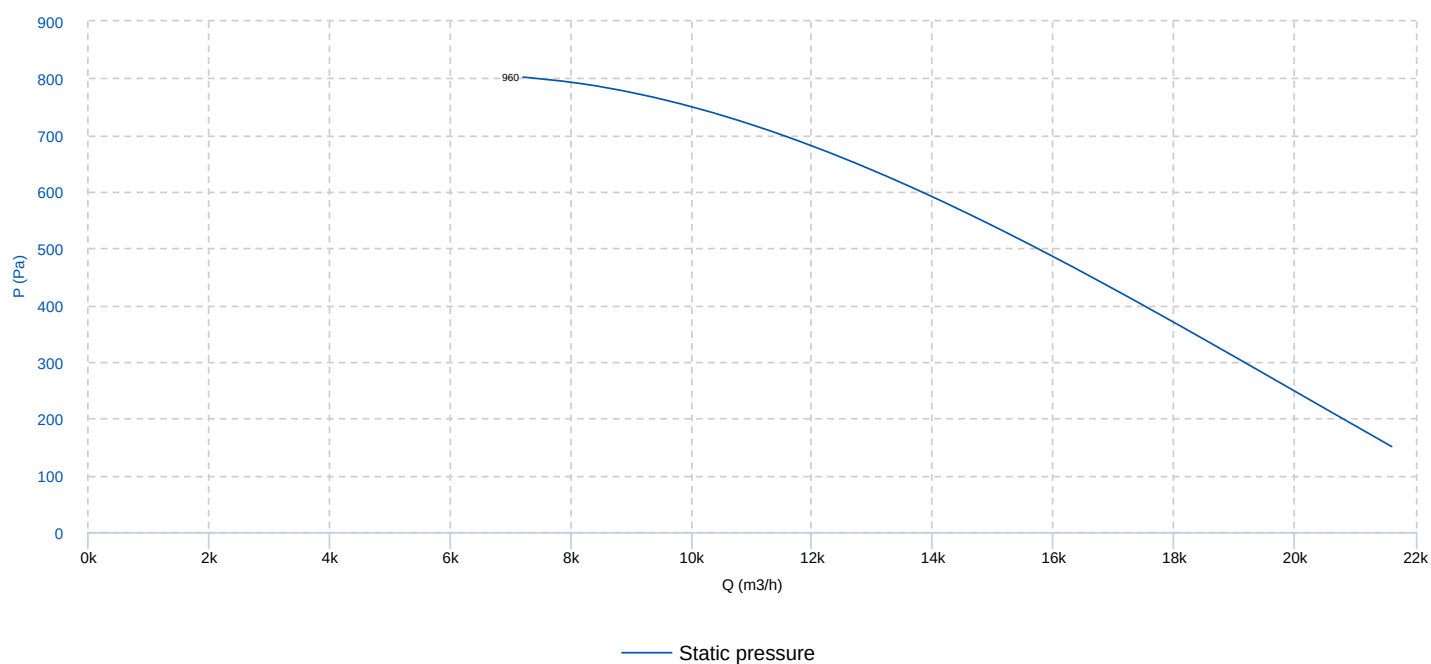
Designed to be fixed at the inlet double flange, with the motor in vertical position.

- Industrial applications, extraction or injection of air.
- Cooling of machines and parts.
- Clean and slightly dusty air transport.
- Exhaust after filters in paint workshops.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air: 130°C, ambient: 60°C.

UNDER REQUEST:

- 60Hz fans and special voltages.
- 2 speed motor.
- Spark-proof fans with ATEX certified motor.
- Hot-dipped galvanised or stainless steel fans.
- Orientation: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315

CHARACTERISCTIC CURVE



TECHNICAL DATA

fan

RPM	960
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approx. weight	286 kg
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max flow	21600 m³/h
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motor

power	4 kW
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motor rpm	960
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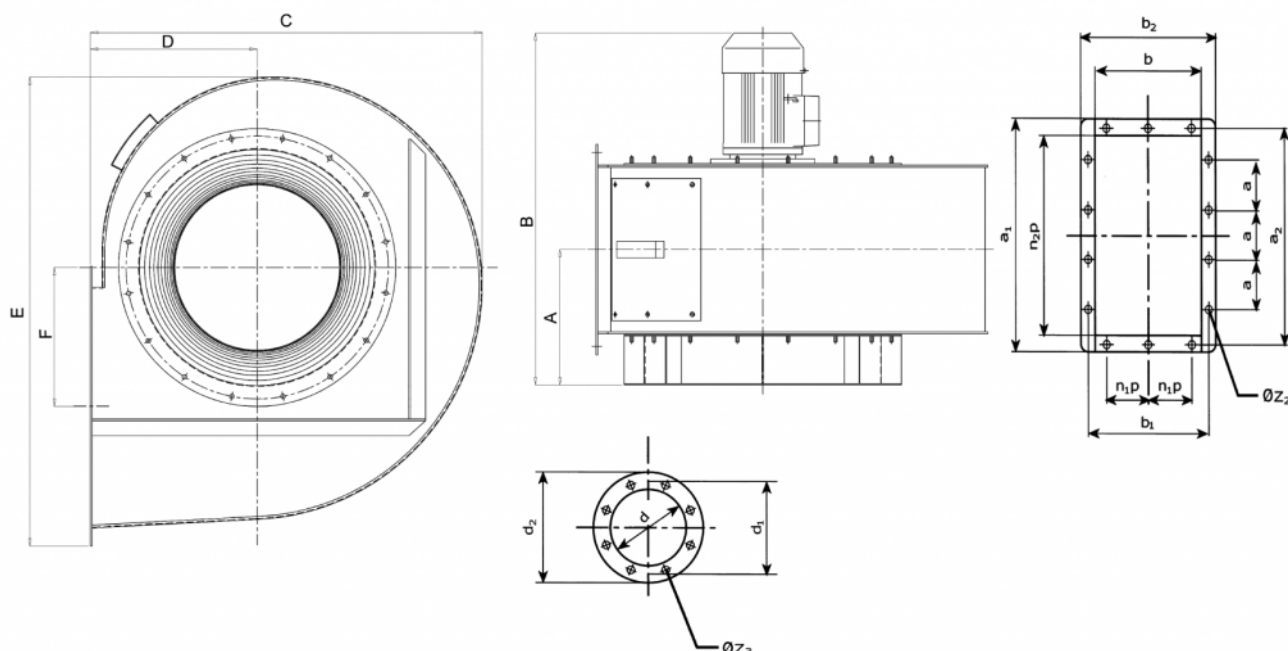
imax 230V	16.3 A
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imax 400V	9.4 A
-----------	-------

size	132M
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approx. weight	49 kg
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DIMENSIONS DIAGRAM



Dimensions (mm)

A	379
F	427
a ₂	775
d ₁	775

B	1071
Z2Ø	14
b	507
d ₂	815

C	1158
Z3Ø	12
b ₁	567
n ₁ p	160

D	500
a	160
b ₂	607
n ₂ p	715

E	1398
a ₁	815
d	715

ACCESSORIES



SAFETY SWITCH
INT 6,5 1V
REF: FX452508



INLET GUARD
RA 715x16
REF: 510007100



FREQUENCY SPEED CONTROLLER
SFC T 4kW
REF: 960002532

