



- Backward curved centrifugal fan
- Voltage controllable
- Integrated thermal contact
- Maintenance-free, long-life ball bearings
- Sheet steel housing powder coated RAL 7035



Powder coating

The housing is with a pleasant light grey RAL 7035 coating.



Wide range of accessories

A wide range of accessories offers flexibility for professional solutions to various ventilating tasks.

The universal metal fan

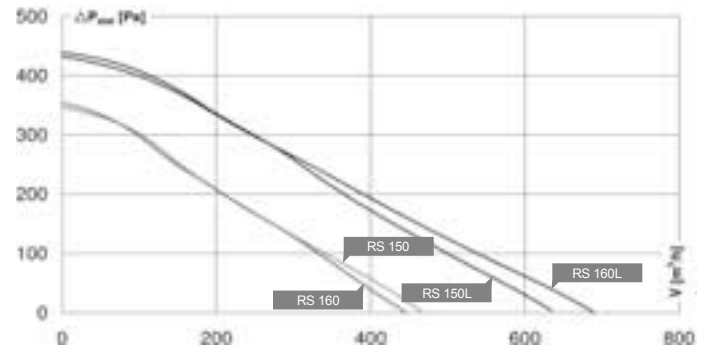
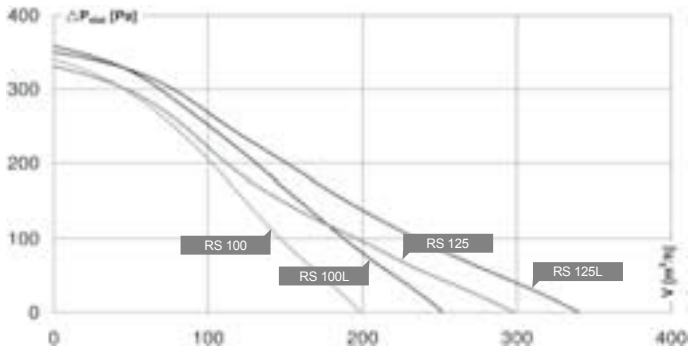
RS metal tube fan is manufactured in large numbers and is therefore extremely inexpensive. It is versatile and can be utilized to aerate and deaerate.

External rotor motor with a millionfold proven reliability

The external rotor motor used have for decades proven their reliability in rough everyday operation a millionfold.



Type	ID	U	f	L _{WA2}	L _{WA5}	η _{fa}	η _t	dia.	L	Weight	Wiring diagram
		[V]	[Hz]	[dB (A)]	[dB (A)]	[%]	[%]	[mm]	[mm]	[kg]	
RS 100	104169	230V ~	50			10,7	11,1	245	209	2,8	116403
RS 100L	104189	230V ~	50			10,2	10,8	245	208	2,7	116471
RS 125	104192	230V ~	50	55	62	11,8	12,0	245	193	2,6	116403
RS 125L	104194	230V ~	50	56	62	11,7	12,1	245	193	2,6	116471
RS 150	104196	230V ~	50			16,8	17,7	270	191	2,9	116471
RS 150L	104198	230V ~	50	56	70	21,9	22,8	344	229	4,0	116471
RS 160	104200	230V ~	50	52	60	15,9	16,4	270	205	3,0	116471
RS 160L	104202	230V ~	50	57	71	22,0	23,3	344	229	4,2	116471
RS 200	104209	230V ~	50		71	27,9	28,9	344	227	4,2	116471
RS 200L	104220	230V ~	50			24,0	25,0	344	234	5,1	116471
RS 250	104213	230V ~	50	58	71	30,3	30,9	344	235	4,3	116471
RS 250L	104222	230V ~	50	58	71	28,3	29,0	344	235	5,0	116471
RS 315	104205	230V ~	50	61	70	33,0	33,3	402	253	5,6	116471
RS 315L	104207	230V ~	50	59	69	26,9	27,5	402	253	6,1	116471



	100 mm	EUR	125 mm	EUR	150 mm	EUR	160 mm	EUR	
MRM.	RS 100 ID 104169	106,-	RS 125 ID 104192	106,-	RS 150 ID 104196	118,-	RS 160 ID 104200	118,-	
	230V ~/50Hz 80 °C 200 m³/h 54 W 0,3 A		230V ~/50Hz 80 °C 300 m³/h 55 W 0,3 A 62/62/55 db(A)		230V ~/50Hz 60 °C 470 m³/h 67 W 0,3 A		230V ~/50Hz 50 °C 450 m³/h 69 W 0,3 A 60/61/52 db(A)		
	MTY 1 ID 103428 ETY 15 ID 115891 MRS 1 ID 110094	79,- 67,- 7,-	MTY 1 ID 103428 ETY 15 ID 115891 MRS 1 ID 110094	79,- 67,- 7,-	MTY 1 ID 103428 ETY 15 ID 115891 MRS 1 ID 110094	79,- 67,- 7,-	MTY 1 ID 103428 ETY 15 ID 115891 MRS 1 ID 110094	79,- 67,- 7,-	
	RS 100L ID 104189	106,-	RS 125L ID 104194	106,-	RS 150L ID 104198	144,-	RS 160L ID 104202	144,-	
MRM.	230V ~/50Hz 60 °C 250 m³/h 68 W 0,3 A		230V ~/50Hz 65 °C 340 m³/h 67 W 0,3 A 62/61/56 db(A)		230V ~/50Hz 65 °C 630 m³/h 93 W 0,4 A 70/69/56 db(A)		230V ~/50Hz 65 °C 690 m³/h 94 W 0,4 A 71/70/57 db(A)		
	MTY 1 ID 103428 ETY 15 ID 115891 MRS 1 ID 110094	79,- 67,- 7,-	MTY 1 ID 103428 ETY 15 ID 115891 MRS 1 ID 110094	79,- 67,- 7,-	MTY 1 ID 103428 ETY 15 ID 115891 MRS 2 ID 110095	79,- 67,- 10,-	MTY 1 ID 103428 ETY 15 ID 115891 MRS 2 ID 110095	79,- 67,- 10,-	



Specific Accessories
For details see page: 134

MTY ...
Electronic Controller



ETY ...
Electronic Controller



MRS ...
Mounting Bracket



MYSS.	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	
MYSO.	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	
MYSR.	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	
MYMRV.	VM 100 ID 102643	12,-	VM 125 ID 102647	12,-	VM 150 ID 102648	13,-	VM 160 ID 102649	14,-	
MYMRR.	RSK 100 ID 102658	16,-	RSK 125 ID 102179	16,-	RSK 150 ID 102660	18,-	RSK 160 ID 102661	18,-	
MYMRR.	RSK 100D ID 116061	18,-	RSK 125D ID 113483	18,-	RSK 150D ID 113484	20,-	RSK 160D ID 113485	20,-	
MYMRS.	SG 100 01 ID 102894	8,-	SG 125 01 ID 102895	8,-	SG 150 01 ID 102896	10,-	SG 160 01 ID 102897	10,-	
MYMROS.	SDS 100 ID 102709	56,-	SDS 125 ID 102712	61,-	SDS 150 ID 102714	68,-	SDS 160 ID 102717	74,-	
MYMRDE.	SDF 100 ID 102699	58,-	SDF 125 ID 102700	66,-	SDF 150 ID 102702	75,-	SDF 160 ID 102703	76,-	
MYMRHL.	FV 100 ID 112678	35,-	FV 125 ID 112679	35,-	FV 150 ID 112680	35,-	FV 160 ID 112831	35,-	
MYMRHO.	FT 100 ID 112844	80,-	FT 125 ID 112843	80,-	FT 150 ID 112842	80,-	FT 160 ID 112841	80,-	
MYMRHH.	FTW 100 ID 112849	365,-	FTW 125 ID 112850	365,-	FTW 150 ID 112851	365,-	FTW 160 ID 112852	365,-	

5-Step Transformer
Without motor protection



7-Step Transformer
Without motor protection



Isolator Switch



Fast Clamps
1 Set = 2 pcs.



Back Draught Shutter



Back Draught Shutter
With seal



Protection Grille



Duct Silencer
Rigid, 1 m



Duct Silencer
Flexibel, 1 m



Filter Box with Mat
Filter G3

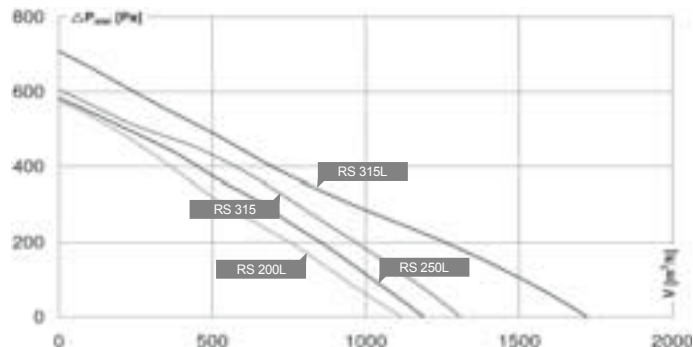
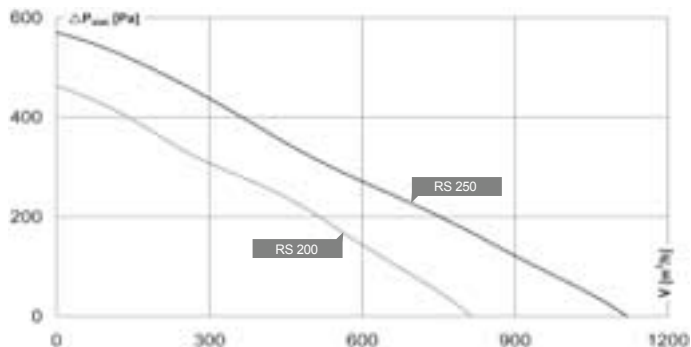


Filter Box for Bag Filter
Without filter



Filter Box with Filter F5 and
Heating Coil





Specific Accessories
For details see page: 134



MTY ...
Electronic Controller



ETY ...
Electronic Controller



MRS ...
Mounting Bracket

200 mm	EUR	250 mm	EUR	315 mm	EUR		
RS 200 ID 104209	146,-	RS 250 ID 104213	148,-	RS 315 ID 104205	209,-		
230V ~/50Hz 70 °C 810 m³/h 100 W 0,5 A 71/70/- db(A)		230V ~/50Hz 60 °C 890 m³/h 100 W 0,5 A 71/74/58 db(A)		230V ~/50Hz 50 °C 1310 m³/h 193 W 0,9 A 70/72/61 db(A)			MRM.
MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRS 2 ID 110095 10,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRS 2 ID 110095 10,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRS 2 ID 110095 10,-			
RS 200L ID 104220	196,-	RS 250L ID 104222	196,-	RS 315L ID 104207	256,-		
230V ~/50Hz 60 °C 1120 m³/h 190 W 0,9 A		230V ~/50Hz 55 °C 1190 m³/h 190 W 0,9 A 71/74/58 db(A)		230V ~/50Hz 60 °C 1720 m³/h 284 W 1,3 A 69/73/59 db(A)			MRM.
MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRS 2 ID 110095 10,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRS 2 ID 110095 10,-		MTY 2 ID 103424 92,- ETY 15 ID 115891 67,- MRS 2 ID 110095 10,-			



5-Step Transformer
Without motor protection



7-Step Transformer
Without motor protection



Isolator Switch



Fast Clamps
1 Set = 2 pcs.



Back Draught Shutter



Back Draught Shutter
With seal



Protection Grille



Duct Silencer
Rigid, 1 m



Duct Silencer
Flexibel, 1 m



Filter Box with Mat
Filter G3



Filter Box for Bag Filter
Without filter



Filter Box with Filter F5 and
Heating Coil

TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-			MYSS.
TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-			MYSO.
GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-			MYSR.
VM 200 ID 102650	16,-	VM 250 ID 102651	19,-	VM 315 ID 102652	21,-			MYMEV.
RSK 200 ID 102662	21,-	RSK 250 ID 102686	29,-	RSK 315 ID 102664	36,-			MYMRR.
RSK 200D ID 113487	23,-	RSK 250D ID 113488	31,-	RSK 315D ID 113489	38,-			MYMRR.
SG 200 01 ID 102898	12,-	SG 250 01 ID 102899	16,-	SG 315 01 ID 102900	20,-			MYMRS.
SDS 200 ID 102719	88,-	SDS 250 ID 102721	106,-	SDS 315 ID 102723	124,-			MYMRS.
SDF 200 ID 102704	93,-	SDF 250 ID 102705	110,-	SDF 315 ID 102706	130,-			MYMRD.
FV 200 ID 112832	49,-	FV 250 ID 112833	49,-	FV 315 ID 112834	78,-			MYMRH.
FT 200 ID 112840	80,-	FT 250 ID 112845	80,-	FT 315 ID 112846	118,-			MYMRH.
FTW 200 ID 112853	365,-	FTW 250 ID 112854	398,-	FTW 315 ID 112855	598,-			MYMRH.



The universal plastic fan

RK plastic tube fans are manufactured in large quantities and are thus extremely inexpensive. It is versatile and can be utilized to aerate and deaerate.

External rotor motor with a millionfold proven reliability

The external rotor motor used here for decades has proven its reliability in rough everyday operation a millionfold.

- Backward curved centrifugal fan
- Voltage controllable
- Integrated thermal contact
- Maintenance-free, long-life ball bearings
- Plastic housing PA6, RAL 7035



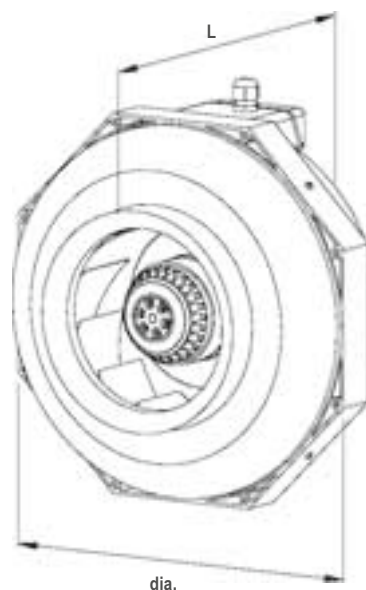
Mounting Bracket

The assembly console can be mounted in eight different positions.

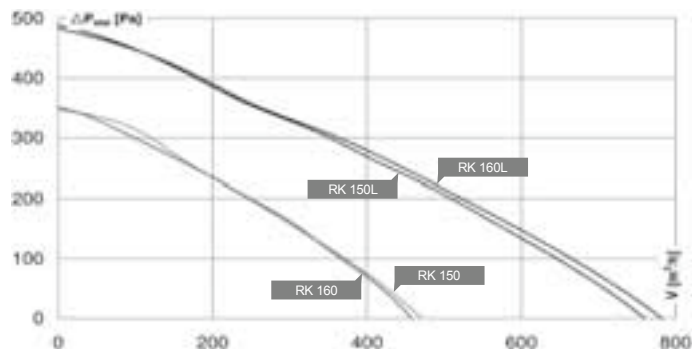
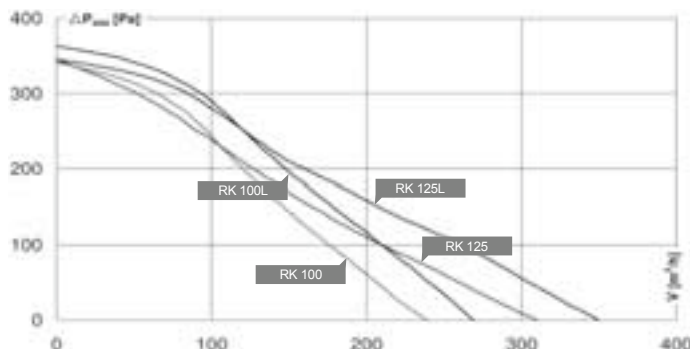


Wide range of accessories

A wide range of accessories offers flexibility for professional solutions to various ventilating tasks.



Type	ID	U [V]	f [Hz]	L _{WA2} [dB (A)]	L _{WA5} [dB (A)]	η _{fa} [%]	η _t [%]	dia. [mm]	L [mm]	Weight [kg]	Wiring diagram
RK 100	104495	230V ~	50	52	62	11,8	12,6	245	220	2,3	116403
RK 100L	104506	230V ~	50	53	65	11,9	12,7	245	220	2,3	116403
RK 125	104507	230V ~	50	49	62	13,0	13,4	245	220	2,2	116403
RK 125L	104508	230V ~	50	51	65	13,2	13,9	245	220	2,3	116403
RK 150	104509	230V ~	50	54	65	18,9	19,9	340	230	2,9	116403
RK 150L	104510	230V ~	50	55	68	27,8	30,6	340	230	3,2	116471
RK 160	104512	230V ~	50	53	67	18,6	19,5	340	230	2,8	116471
RK 160L	104513	230V ~	50	62	68	28,6	30,8	340	230	3,2	116471
RK 200	104514	230V ~	50	55	69	29,4	30,6	340	230	3,2	116471
RK 200L	104515	230V ~	50	62	74	26,6	27,6	340	230	4,2	116471
RK 250	104516	230V ~	50	55	70	30,2	30,7	340	230	3,1	116471
RK 250L	104517	230V ~	50	57	70	28,2	28,5	340	230	4,1	116471



Specific Accessories
 For details see page: 134



MTY ...
 Electronic Controller



ETY ...
 Electronic Controller



MRK ...
 Mounting Bracket

100 mm	EUR	125 mm	EUR	150 mm	EUR	160 mm	EUR	
RK 100 ID 104495	103,-	RK 125 ID 104507	103,-	RK 150 ID 104509	118,-	RK 160 ID 104512	118,-	MRK
230V ~/50Hz 70 °C 240 m³/h 55 W 0,3 A 62/60/52 db(A)		230V ~/50Hz 70 °C 310 m³/h 60 W 0,3 A 62/61/49 db(A)		230V ~/50Hz 50 °C 470 m³/h 70 W 0,3 A 65/61/54 db(A)		230V ~/50Hz 40 °C 460 m³/h 70 W 0,3 A 67/64/53 db(A)		
MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 1 ID 109888 7,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 1 ID 109888 7,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 2 ID 109889 10,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 2 ID 109889 10,-		
RK 100L ID 104506	103,-	RK 125L ID 104508	103,-	RK 150L ID 104510	132,-	RK 160L ID 104513	132,-	MRK
230V ~/50Hz 55 °C 270 m³/h 70 W 0,3 A 65/65/53 db(A)		230V ~/50Hz 55 °C 350 m³/h 70 W 0,3 A 65/64/51 db(A)		230V ~/50Hz 55 °C 760 m³/h 105 W 0,5 A 68/67/55 db(A)		230V ~/50Hz 50 °C 780 m³/h 103 W 0,5 A 68/66/62 db(A)		
MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 1 ID 109888 7,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 1 ID 109888 7,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 2 ID 109889 10,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 2 ID 109889 10,-		



5-Step Transformer
 Without motor protection



7-Step Transformer
 Without motor protection



Isolator Switch



Fast Clamps
 1 Set = 2 pcs.



Back Draught Shutter



Back Draught Shutter
 With seal



Protection Grille



Duct Silencer
 Rigid, 1 m



Duct Silencer
 Flexibel, 1 m



Filter Box with Mat
 Filter G3

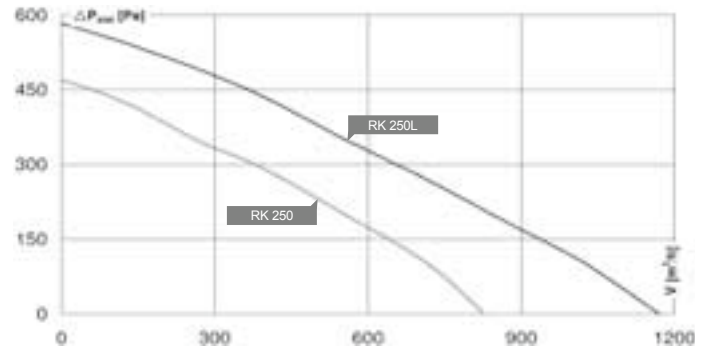
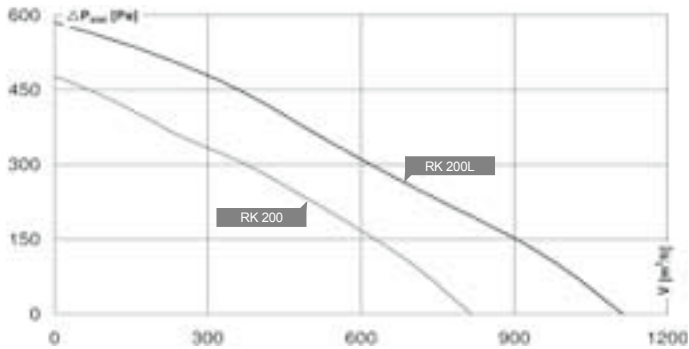


Filter Box for Bag Filter
 Without filter



Filter Box with Filter F5 and
 Heating Coil

TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	MYSS.
TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	MYSO.
GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	MYSR.
VM 100 ID 102643	12,-	VM 125 ID 102647	12,-	VM 150 ID 102648	13,-	VM 160 ID 102649	14,-	MYMRV.
RSK 100 ID 102658	16,-	RSK 125 ID 102179	16,-	RSK 150 ID 102660	18,-	RSK 160 ID 102661	18,-	MYMRR.
RSK 100D ID 116061	18,-	RSK 125D ID 113483	18,-	RSK 150D ID 113484	20,-	RSK 160D ID 113485	20,-	MYMRR.
SG 100 01 ID 102894	8,-	SG 125 01 ID 102895	8,-	SG 150 01 ID 102896	10,-	SG 160 01 ID 102897	10,-	MYMRS.
SDS 100 ID 102709	56,-	SDS 125 ID 102712	61,-	SDS 150 ID 102714	68,-	SDS 160 ID 102717	74,-	MYMRDS.
SDF 100 ID 102699	58,-	SDF 125 ID 102700	66,-	SDF 150 ID 102702	75,-	SDF 160 ID 102703	76,-	MYMRDE.
FV 100 ID 112678	35,-	FV 125 ID 112679	35,-	FV 150 ID 112680	35,-	FV 160 ID 112831	35,-	MYMRHL.
FT 100 ID 112844	80,-	FT 125 ID 112843	80,-	FT 150 ID 112842	80,-	FT 160 ID 112841	80,-	MYMRHO.
FTW 100 ID 112849	365,-	FTW 125 ID 112850	365,-	FTW 150 ID 112851	365,-	FTW 160 ID 112852	365,-	MYMRHH.



	200 mm	EUR	250 mm	EUR		
MRK	RK 200 ID 104514	135,-	RK 250 ID 104516	135,-		
	230V ~/50Hz 50 °C 820 m³/h 100 W 0,5 A 69/67/55 db(A)		230V ~/50Hz 50 °C 830 m³/h 100 W 0,5 A 70/71/55 db(A)			
	MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 2 ID 109889 10,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 2 ID 109889 10,-			
MRK	RK 200L ID 104515	178,-	RK 250L ID 104517	179,-		
	230V ~/50Hz 50 °C 1110 m³/h 195 W 0,9 A 74/76/62 db(A)		230V ~/50Hz 50 °C 1170 m³/h 195 W 0,9 A 70/71/57 db(A)			
	MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 2 ID 109889 10,-		MTY 1 ID 103428 79,- ETY 15 ID 115891 67,- MRK 2 ID 109889 10,-			



Specific Accessories
For details see page: 134

MTY . . .
Electronic Controller

ETY . . .
Electronic Controller

MRK . . .
Mounting Bracket



MYSS.	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-			
MYSO.	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-			
MYSR.	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-			
MYMRV.	VM 200 ID 102650	16,-	VM 250 ID 102651	19,-			
MYMRR.	RSK 200 ID 102662	21,-	RSK 250 ID 102686	29,-			
MYMRR.	RSK 200D ID 113487	23,-	RSK 250D ID 113488	31,-			
MYMRS.	SG 200 01 ID 102898	12,-	SG 250 01 ID 102899	16,-			
MYMRDS.	SDS 200 ID 102719	88,-	SDS 250 ID 102721	106,-			
MYMRDE.	SDF 200 ID 102704	93,-	SDF 250 ID 102705	110,-			
MYMRHL.	FV 200 ID 112832	49,-	FV 250 ID 112833	49,-			
MYMRHO.	FT 200 ID 112840	80,-	FT 250 ID 112845	80,-			
MYMRHH.	FTW 200 ID 112853	365,-	FTW 250 ID 112854	398,-			

5-Step Transformer
Without motor protection

7-Step Transformer
Without motor protection

Isolator Switch

Fast Clamps
1 Set = 2 pcs.

Back Draught Shutter

Back Draught Shutter
With seal

Protection Grille

Duct Silencer
Rigid, 1 m

Duct Silencer
Flexibel, 1 m

Filter Box with Mat
Filter G3

Filter Box for Bag Filter
Without filter

Filter Box with Filter F5 and
Heating Coil





Low installation height

The mounting height of the MINI is only slightly larger than the duct diameter. This fan series is often used for low height spaces or ceiling void installation.

Swing out motor assembly

The motor and wheel section can be tilted out for cleaning.

- Forward curved centrifugal fan (MINI 100...160)
- Backward curved centrifugal fan (MINI 200...315)
- Voltage controllable
- Integrated thermal contact
- Maintenance-free, long-life ball bearings
- Galvanized sheet steel housing



Mounting bracket

The integrated mounting bracket saves mounting material and time.



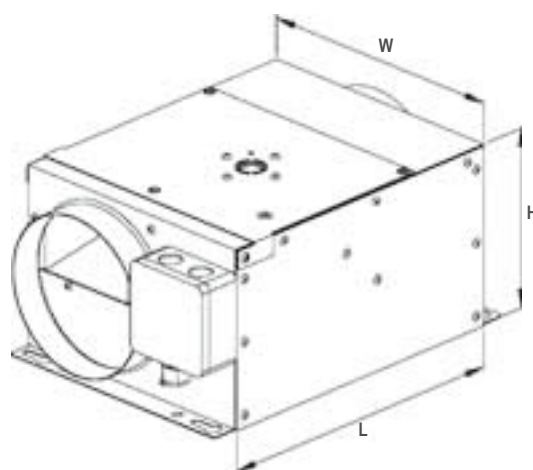
Connection spigot

An elegant connection spigot is drawn through in the casing wall.

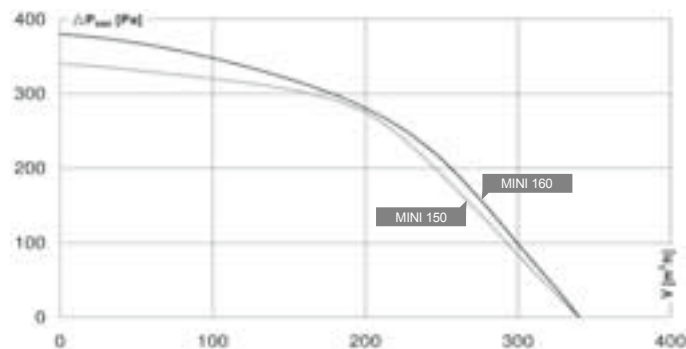
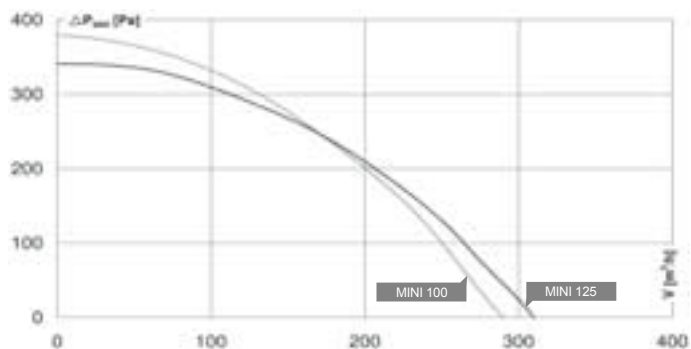


Swing out motor assembly

For maintenance work the fan can be tilted out.



Type	ID	U [V]	f [Hz]	L _{WA2} [dB (A)]	L _{WA5} [dB (A)]	η _{fa} [%]	η _t [%]	L [mm]	W [mm]	H [mm]	Weight [kg]	Wiring diagram
MINI 100	105462	230V ~	50	48	61	13,3	14,1	300	248	171	5,3	116471
MINI 125	105464	230V ~	50	54	65	12,8	13,3	300	248	171	5,3	116471
MINI 150	105466	230V ~	50		66	15,7	16,0	300	248	171	5,3	116471
MINI 160	111523	230V ~	50	51	68	16,1	16,3	300	258	181	5,5	116471
MINI 200	105468	230V ~	50	56	69	28,0	28,8	400	352	231	8,8	116471
MINI 250	105470	230V ~	50	63	72	27,6	28,2	400	352	281	10,5	116471
MINI 315	105472	230V ~	50	62	73	25,8	26,2	400	400	347	12,9	116471



	100 mm	EUR	125 mm	EUR	150 mm	EUR	160 mm	EUR	
MRU.	MINI 100 ID 105462	190,-	MINI 125 ID 105464	190,-	MINI 150 ID 105466	190,-	MINI 160 ID 111523	198,-	
	230V ~/50Hz 60 °C 290 m³/h 104 W 0,5 A 61/65/48 db(A)		230V ~/50Hz 50 °C 310 m³/h 95 W 0,5 A 65/69/54 db(A)		230V ~/50Hz 50 °C 340 m³/h 113 W 0,5 A 66/68/- db(A)		230V ~/50Hz 50 °C 340 m³/h 112 W 0,5 A 68/69/51 db(A)		



Specific Accessories
For details see page: 134

MYSE.	MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	
MYSS.	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	
MYSO.	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	
MYSR.	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	
MYMRV.	VM 100 ID 102643	12,-	VM 125 ID 102647	12,-	VM 150 ID 102648	13,-	VM 160 ID 102649	14,-	
MYMR.	RSK 100 ID 102658	16,-	RSK 125 ID 102179	16,-	RSK 150 ID 102660	18,-	RSK 160 ID 102661	18,-	
MYMR.	RSK 100D ID 116061	18,-	RSK 125D ID 113483	18,-	RSK 150D ID 113484	20,-	RSK 160D ID 113485	20,-	
MYMRS.	SG 100 01 ID 102894	8,-	SG 125 01 ID 102895	8,-	SG 150 01 ID 102896	10,-	SG 160 01 ID 102897	10,-	
MYMRDS.	SDS 100 ID 102709	56,-	SDS 125 ID 102712	61,-	SDS 150 ID 102714	68,-	SDS 160 ID 102717	74,-	
MYMRDE.	SDF 100 ID 102699	58,-	SDF 125 ID 102700	66,-	SDF 150 ID 102702	75,-	SDF 160 ID 102703	76,-	
MYMRHL.	FV 100 ID 112678	35,-	FV 125 ID 112679	35,-	FV 150 ID 112680	35,-	FV 160 ID 112831	35,-	
MYMRHO.	FT 100 ID 112844	80,-	FT 125 ID 112843	80,-	FT 150 ID 112842	80,-	FT 160 ID 112841	80,-	
MYMRHH.	FTW 100 ID 112849	365,-	FTW 125 ID 112850	365,-	FTW 150 ID 112851	365,-	FTW 160 ID 112852	365,-	

Electronic Controller



5-Step Transformer
Without motor protection



7-Step Transformer
Without motor protection



Isolator Switch



Fast Clamps
1 Set = 2 pcs.



Back Draught Shutter



Back Draught Shutter
With seal



Protection Grille



Duct Silencer
Rigid, 1 m



Duct Silencer
Flexibel, 1 m



Filter Box with Mat Filter G3

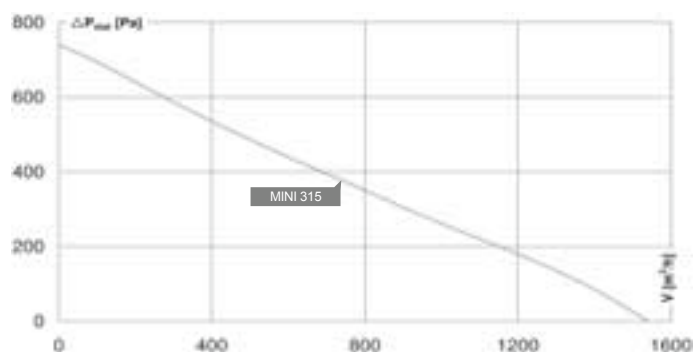
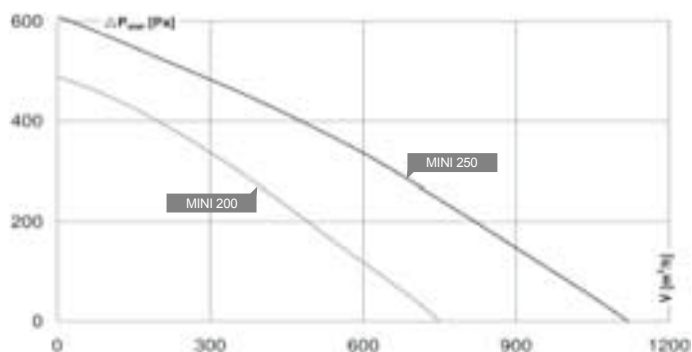


Filter Box for Bag Filter
Without filter



Filter Box with Filter F5 and
Heating Coil





Specific Accessories
 For details see page: 134

200 mm	EUR	250 mm	EUR	315 mm	EUR		
MINI 200 ID 105468	232,-	MINI 250 ID 105470	284,-	MINI 315 ID 105472	333,-		
230V ~/50Hz 65 °C 750 m³/h 102 W 0,5 A 69/73/56 db(A)		230V ~/50Hz 60 °C 1120 m³/h 203 W 0,9 A 72/76/58 db(A)		230V ~/50Hz 55 °C 1540 m³/h 285 W 1,3 A 73/78/62 db(A)			MRU.

-  **Electronic Controller**
-  **5-Step Transformer**
Without motor protection
-  **7-Step Transformer**
Without motor protection
-  **Isolator Switch**
-  **Fast Clamps**
1 Set = 2 pcs.
-  **Back Draught Shutter**
-  **Back Draught Shutter**
With seal
-  **Protection Grille**
-  **Duct Silencer**
Rigid, 1 m
-  **Duct Silencer**
Flexibel, 1 m
-  **Filter Box with Mat**
Filter G3
-  **Filter Box for Bag Filter**
Without filter
-  **Filter Box with Filter F5 and**
Heating Coil

MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 2 ID 103424	92,-			MYSE.
TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-			MYSS.
TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-			MYSO.
GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-			MYSR.
VM 200 ID 102650	16,-	VM 250 ID 102651	19,-	VM 315 ID 102652	21,-			MYMRV.
RSK 200 ID 102662	21,-	RSK 250 ID 102686	29,-	RSK 315 ID 102664	36,-			MYMRR.
RSK 200D ID 113487	23,-	RSK 250D ID 113488	31,-	RSK 315D ID 113489	38,-			MYMRR.
SG 200 01 ID 102898	12,-	SG 250 01 ID 102899	16,-	SG 315 01 ID 102900	20,-			MYMRS.
SDS 200 ID 102719	88,-	SDS 250 ID 102721	106,-	SDS 315 ID 102723	124,-			MYMRDS.
SDF 200 ID 102704	93,-	SDF 250 ID 102705	110,-	SDF 315 ID 102706	130,-			MYMRDE.
FV 200 ID 112832	49,-	FV 250 ID 112833	49,-	FV 315 ID 112834	78,-			MYMRHL.
FT 200 ID 112840	80,-	FT 250 ID 112845	80,-	FT 315 ID 112846	118,-			MYMRHO.
FTW 200 ID 112853	365,-	FTW 250 ID 112854	398,-	FTW 315 ID 112855	598,-			MYMRHH.



- Forward curved centrifugal fan
- Voltage controllable
- Integrated thermal contact
- Maintenance-free, long-life ball bearings
- Galvanized sheet steel housing

Inexpensive acoustic insulated fan box

Although this series is fitted with only about 90 % sound absorbing material, we attain almost the same noise data as a fully insulated box.

High quality mineral insulation material

The rock wool insulating material used has a high spatial density of 88 kg/m³, which also absorb lower frequencies much better. The glass fiber sealed surface prevents until 36 m/s flow velocity the escape of fibers. The insulation fulfills fire classification A2.

Compact and quiet

The forward curved fan impellers have a high power density and low and subjective pleasant broadband noise.



Mounting bracket

The integrated mounting bracket saves mounting material and time.



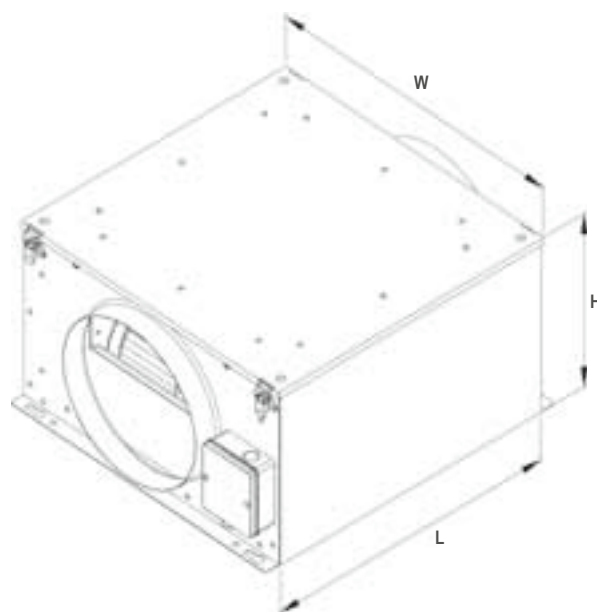
Connection spigot

An elegant connection spigot is drawn through in the casing wall.

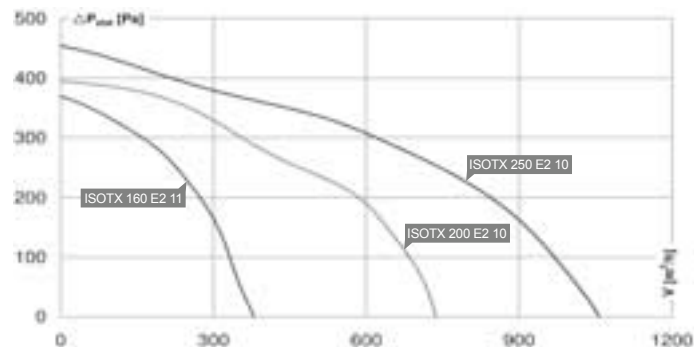
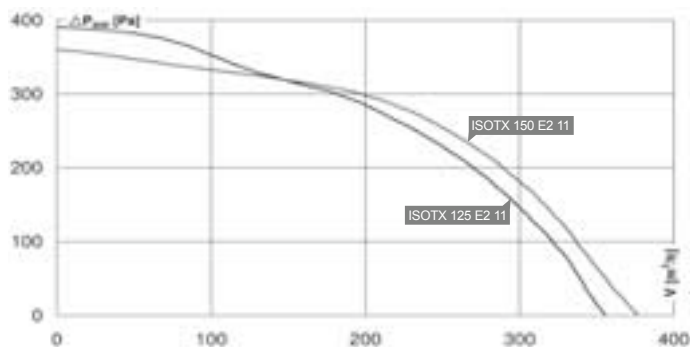


Housing with quick release fastener

The quick release fastener allows for easy access to the fan.



Type	ID	U [V]	f [Hz]	L _{WA2} [dB (A)]	L _{WA5} [dB (A)]	η _{fa} [%]	η _t [%]	L [mm]	W [mm]	H [mm]	Weight [kg]	Wiring diagram
ISOTX 125 E2 11	114879	230V ~	50	49	52	16,9	17,9	384	383	232	10,1	116985
ISOTX 150 E2 11	114880	230V ~	50	47	52	16,6	17,0	384	383	232	10,3	116985
ISOTX 160 E2 11	114871	230V ~	50	48	55	17,4	17,8	384	383	232	10,1	116985
ISOTX 200 E2 10	114856	230V ~	50	53	60	22,0	22,0	384	383	286	11,2	116985
ISOTX 250 E2 10	114853	230V ~	50	58	63	25,9	26,6	466	482	287	15,0	116985
ISOTX 315 E2 10	114864	230V ~	50	56	63	29,0	31,0	516	542	387	22,5	123075
ISOTX 355 E4 11	114869	230V ~	50	59	63	31,0	33,0	656	682	492	43,2	116984
ISOTX 400 E4 11	114870	230V ~	50	57	62	31,0	33,0	656	682	491	43,0	116984

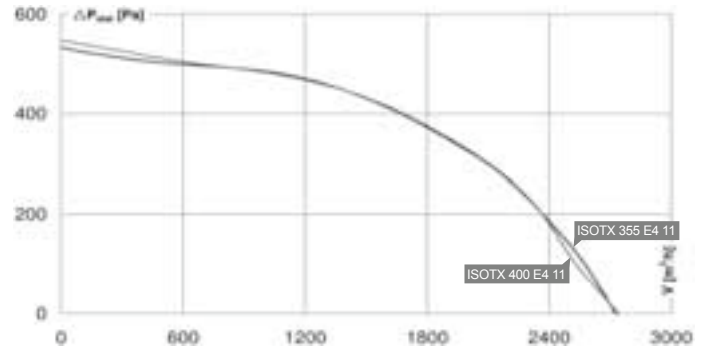
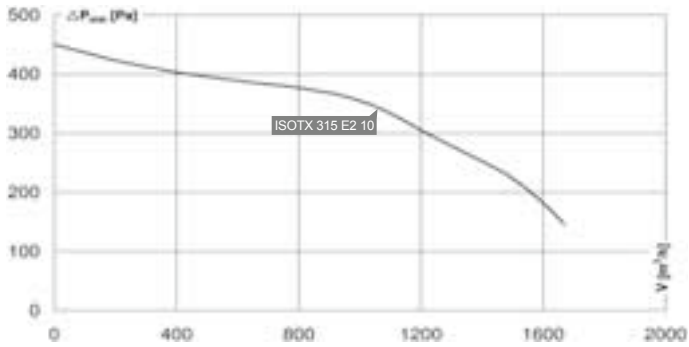


Specific Accessories
 For details see page: 134

125 mm	EUR	150 mm	EUR	160 mm	EUR	200 mm	EUR	250 mm	EUR	
ISOTX 125 E2 11 ID 114879	296,-	ISOTX 150 E2 11 ID 114880	298,-	ISOTX 160 E2 11 ID 114871	298,-	ISOTX 200 E2 10 ID 114856	328,-	ISOTX 250 E2 10 ID 114853	424,-	MYRX.
230V ~/50Hz 55 °C 360 m³/h 108 W 0,5 A 52/67/49 db(A)		230V ~/50Hz 50 °C 370 m³/h 100 W 0,5 A 52/68/47 db(A)		230V ~/50Hz 55 °C 380 m³/h 102 W 0,5 A 55/68/48 db(A)		230V ~/50Hz 65 °C 735 m³/h 180 W 0,8 A 60/71/53 db(A)		230V ~/50Hz 60 °C 1060 m³/h 281 W 1,3 A 63/74/58 db(A)		

-  **Electronic Controller**
-  **5-Step Transformer**
Without motor protection
-  **7-Step Transformer**
Without motor protection
-  **Isolator Switch**
-  **Fast Clamps**
1 Set = 2 pcs.
-  **Back Draught Shutter**
-  **Back Draught Shutter**
With seal
-  **Protection Grille**
-  **Duct Silencer**
Rigid, 1 m
-  **Duct Silencer**
Flexibel, 1 m
-  **Filter Box with Mat**
Filter G3
-  **Filter Box for Bag Filter**
Without filter
-  **Filter Box with Filter F5 and**
Heating Coil

MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 2 ID 103424	92,-	MYSE.
TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	MYSS.
TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	MYSO.
GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	MYSR.
VM 125 ID 102647	12,-	VM 150 ID 102648	13,-	VM 160 ID 102649	14,-	VM 200 ID 102650	16,-	VM 250 ID 102651	19,-	MYMRV.
RSK 125 ID 102179	16,-	RSK 150 ID 102660	18,-	RSK 160 ID 102661	18,-	RSK 200 ID 102662	21,-	RSK 250 ID 102666	29,-	MYMRR.
RSK 125D ID 113483	18,-	RSK 150D ID 113484	20,-	RSK 160D ID 113485	20,-	RSK 200D ID 113487	23,-	RSK 250D ID 113488	31,-	MYMRR.
SG 125 01 ID 102895	8,-	SG 150 01 ID 102896	10,-	SG 160 01 ID 102897	10,-	SG 200 01 ID 102898	12,-	SG 250 01 ID 102899	16,-	MYMRS.
SDS 125 ID 102712	61,-	SDS 150 ID 102714	68,-	SDS 160 ID 102717	74,-	SDS 200 ID 102719	88,-	SDS 250 ID 102721	106,-	MYMRDS.
SDF 125 ID 102700	66,-	SDF 150 ID 102702	75,-	SDF 160 ID 102703	76,-	SDF 200 ID 102704	93,-	SDF 250 ID 102705	110,-	MYMRDF.
FV 125 ID 112679	35,-	FV 150 ID 112680	35,-	FV 160 ID 112831	35,-	FV 200 ID 112832	49,-	FV 250 ID 112833	49,-	MYMRHL.
FT 125 ID 112843	80,-	FT 150 ID 112842	80,-	FT 160 ID 112841	80,-	FT 200 ID 112840	80,-	FT 250 ID 112845	80,-	MYMRHO.
FTW 125 ID 112850	365,-	FTW 150 ID 112851	365,-	FTW 160 ID 112852	365,-	FTW 200 ID 112853	365,-	FTW 250 ID 112854	398,-	MYMRHL.



	315 mm	EUR	355 mm	EUR	400 mm	EUR		
MRTX.	ISOTX 315 E2 10 ID 114864	606,-	ISOTX 355 E4 11 ID 114869	1056,-	ISOTX 400 E4 11 ID 114870	1067,-		
	230V ~/50Hz 50 °C 1660 m³/h 470 W 2,6 A 63/76/56 db(A)		230V ~/50Hz 50 °C 2730 m³/h 940 W 4,5 A 63/76/59 db(A)		230V ~/50Hz 45 °C 2740 m³/h 950 W 4,6 A 62/76/57 db(A)			



Specific Accessories
For details see page: 134

MYSM.	TEM 035 ID 103502	210,-	TEM 050 ID 103519	225,-	TEM 050 ID 103519	225,-		
MYSO.	TES 035 ID 103954	80,-	TES 050 ID 103955	98,-	TES 050 ID 103955	98,-		
MYSR.	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-		
MYMRV.	VM 315 ID 102652	21,-	VM 355 ID 102653	24,-	VM 400 ID 102654	25,-		
MYMRR.	RSK 315 ID 102664	36,-	RSK 355 ID 102665	74,-	RSK 400 ID 102691	84,-		
MYMRR.	RSK 315D ID 113489	38,-	RSK 355D ID 113491	76,-	RSK 400D ID 113490	86,-		
MYMRS.	SG 315 01 ID 102900	20,-						
MYMROS.	SDS 315 ID 102723	124,-	SDS 355 ID 102725	176,-	SDS 400 ID 102727	206,-		
MYMRDE.	SDF 315 ID 102706	130,-	SDF 355 ID 102707	144,-	SDF 400 ID 102708	157,-		
MYMRHL.	FV 315 ID 112834	78,-	FV 355 ID 112835	78,-	FV 400 ID 112836	78,-		
MYMRHO.	FT 315 ID 112846	118,-	FT 355 ID 112847	118,-	FT 400 ID 112848	118,-		
MYMRHH.	FTW 315 ID 112855	598,-	FTW 355 ID 112856	598,-	FTW 400 ID 112857	598,-		

5-Step Transformer
With motor protection



7-Step Transformer
Without motor protection



Isolator Switch



Fast Clamps
1 Set = 2 pcs.



Back Draught Shutter



Back Draught Shutter
With seal



Protection Grille



Duct Silencer
Rigid, 1 m



Duct Silencer
Flexibel, 1 m



Filter Box with Mat Filter G3



Filter Box for Bag Filter
Without filter



Filter Box with Filter F5 and Heating Coil





- Forward curved centrifugal fan
- Voltage controllable
- Integrated thermal contact
- Maintenance-free, long-life ball bearings
- Galvanized sheet steel housing

Fully insulated fan box

This series is supplied with high-quality, noise absorbing mineral insulation material on all sides and thus provides maximum noise reduction.

High quality mineral insulation material

The rock wool insulating material used has a high spatial density of 88 kg/m³, which also absorb lower frequencies much better. The glass fiber sealed surface prevents until 36 m/s flow velocity the escape of fibers. The insulation fulfills fire classification A2.

Compact and quiet

The forward curved fan impellers have a high power density and low and subjective pleasant broadband noise.



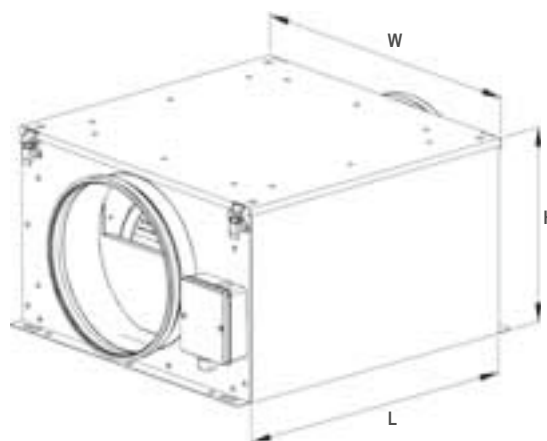
Fully insulated

Insulation is recessed in sheet metal frame.

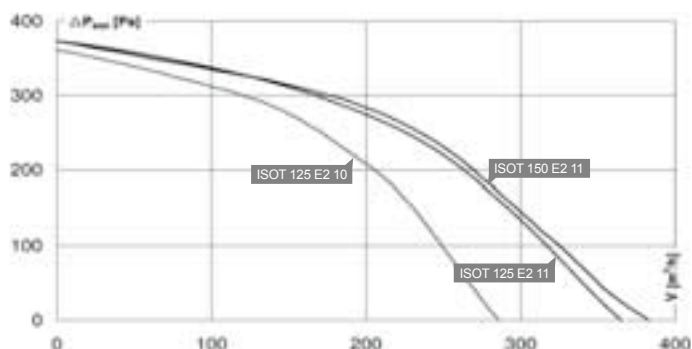


Mounting bracket

The integrated mounting bracket saves mounting material and time.



Type	ID	U	f	L _{WA2}	L _{WA5}	η _{fa}	η _t	L	W	H	Weight	Wiring diagram
		[V]	[Hz]	[dB (A)]	[dB (A)]	[%]	[%]	[mm]	[mm]	[mm]	[kg]	
ISOT 125 E2 11	114875	230V ~	50	48	52	16,3	17,1	384	383	232	10,8	116985
ISOT 125 E2 10	114876	230V ~	50	48	51	15,8	16,1	384	383	232	11,1	116985
ISOT 150 E2 11	114877	230V ~	50	46	51	16,4	17,3	384	383	232	10,8	116985
ISOT 160 E2 11	114872	230V ~	50	49	55	17,0	17,0	384	383	232	10,8	116985
ISOT 200 E2 10	114855	230V ~	50	52	57	24,2	24,6	384	383	286	12,5	116985
ISOT 250 E2 10	114854	230V ~	50	52	58	25,0	26,0	466	482	287	16,4	116985
ISOT 250 E4 11	114859	230V ~	50	53	59	20,0	22,0	516	542	387	28,7	116984
ISOT 315 E2 10	114860	230V ~	50	59	62	26,0	27,0	516	542	387	24,3	123075
ISOT 355 E4 11	114867	230V ~	50	57	62	29,0	31,0	656	682	492	43,0	116984
ISOT 400 E4 11	114868	230V ~	50	56	64	28,9	29,3	656	682	491	43,1	116984
ISOT 500 E4 05	104409	230V ~	50	57	64	30,0	31,0	661	880	587	67,8	116643



	125 mm	EUR	150 mm	EUR	160 mm	EUR	200 mm	EUR	250 mm	EUR
MRITV	ISOT 125 E2 11 ID 114875	336,-	ISOT 150 E2 11 ID 114877	340,-	ISOT 160 E2 11 ID 114872	340,-	ISOT 200 E2 10 ID 114855	396,-	ISOT 250 E2 10 ID 114854	490,-
	230V ~/50Hz 55 °C 365 m³/h 109 W 0,5 A 52/66/48 db(A)		230V ~/50Hz 50 °C 380 m³/h 113 W 0,5 A 51/66/46 db(A)		230V ~/50Hz 50 °C 390 m³/h 110 W 0,5 A 55/69/49 db(A)		230V ~/50Hz 60 °C 610 m³/h 152 W 0,7 A 57/71/52 db(A)		230V ~/50Hz 60 °C 1050 m³/h 290 W 1,3 A 58/73/52 db(A)	
	MTY 1 ID 103428 79,- TEE 015 ID 115893 143,- TES 0145 ID 111858 48,-		MTY 1 ID 103428 79,- TEE 015 ID 115893 143,- TES 0145 ID 111858 48,-		MTY 1 ID 103428 79,- TEE 015 ID 115893 143,- TES 0145 ID 111858 48,-		MTY 1 ID 103428 79,- TEE 015 ID 115893 143,- TES 0145 ID 111858 48,-		MTY 2 ID 103424 92,- TEE 015 ID 115893 143,- TES 0145 ID 111858 48,-	
	ISOT 125 E2 10 ID 114876	336,-							ISOT 250 E4 11 ID 114859	930,-
MRITV	230V ~/50Hz 50 °C 290 m³/h 100 W 0,5 A 51/65/48 db(A)								230V ~/50Hz 40 °C 1560 m³/h 430 W 2,1 A 59/72/53 db(A)	
	MTY 1 ID 103428 79,- TEE 015 ID 115893 143,- TES 0145 ID 111858 48,-								TEM 035 ID 103502 210,- TES 035 ID 103954 80,-	



Specific Accessories
For details see page: 134

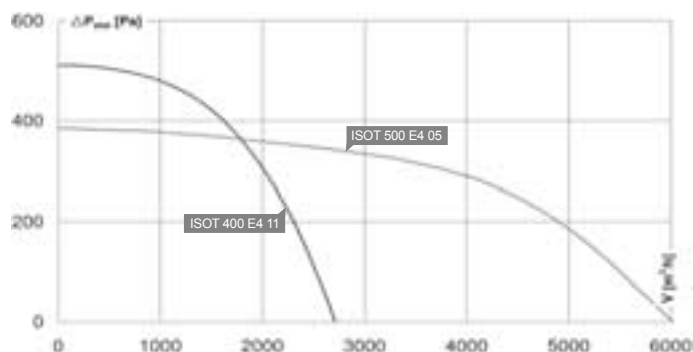
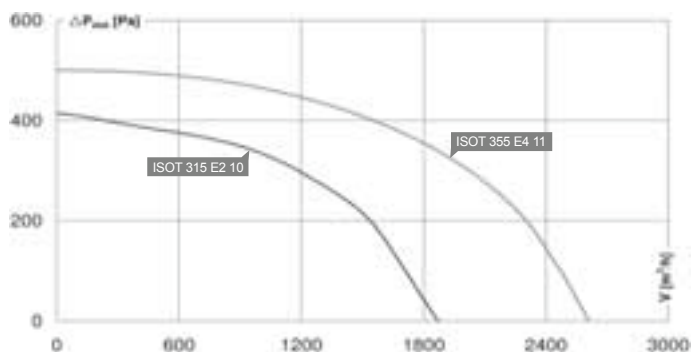
- MTY** . . .
Electronic Controller
- TEE** . . .
5-Step Transformer
Without motor protection
- TES** . . .
7-Step Transformer
Without motor protection



MYSR	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-
MYMRV	VM 125 ID 102647	12,-	VM 150 ID 102648	13,-	VM 160 ID 102649	14,-	VM 200 ID 102650	16,-	VM 250 ID 102651	19,-
MYMR	RSK 125 ID 102179	16,-	RSK 150 ID 102660	18,-	RSK 160 ID 102661	18,-	RSK 200 ID 102662	21,-	RSK 250 ID 102686	29,-
MYMR	RSK 125D ID 113483	18,-	RSK 150D ID 113484	20,-	RSK 160D ID 113485	20,-	RSK 200D ID 113487	23,-	RSK 250D ID 113488	31,-
MYMRS	SG 125 01 ID 102895	8,-	SG 150 01 ID 102896	10,-	SG 160 01 ID 102897	10,-	SG 200 01 ID 102898	12,-	SG 250 01 ID 102899	16,-
MYMRDS	SDS 125 ID 102712	61,-	SDS 150 ID 102714	68,-	SDS 160 ID 102717	74,-	SDS 200 ID 102719	88,-	SDS 250 ID 102721	106,-
MYMRDF	SDF 125 ID 102700	66,-	SDF 150 ID 102702	75,-	SDF 160 ID 102703	76,-	SDF 200 ID 102704	93,-	SDF 250 ID 102705	110,-
MYMRHL	FV 125 ID 112679	35,-	FV 150 ID 112680	35,-	FV 160 ID 112831	35,-	FV 200 ID 112832	49,-	FV 250 ID 112833	49,-
MYMRHO	FT 125 ID 112843	80,-	FT 150 ID 112842	80,-	FT 160 ID 112841	80,-	FT 200 ID 112840	80,-	FT 250 ID 112845	80,-
MYMRHH	FTW 125 ID 112850	365,-	FTW 150 ID 112851	365,-	FTW 160 ID 112852	365,-	FTW 200 ID 112853	365,-	FTW 250 ID 112854	398,-

- Isolator Switch**
- Fast Clamps**
1 Set = 2 pcs.
- Back Draught Shutter**
- Back Draught Shutter**
With seal
- Protection Grille**
- Duct Silencer**
Rigid, 1 m
- Duct Silencer**
Flexibel, 1 m
- Filter Box with Mat**
Filter G3
- Filter Box for Bag Filter**
Without filter
- Filter Box with Filter F5 and Heating Coil**





Specific Accessories
For details see page: 134

315 mm	EUR	355 mm	EUR	400 mm	EUR	500 mm	EUR	
ISOT 315 E2 10 ID 114860	690,-	ISOT 355 E4 11 ID 114867	1200,-	ISOT 400 E4 11 ID 114868	1200,-	ISOT 500 E4 05 ID 104409	2050,-	
230V ~/50Hz 40 °C 1700 m³/h 520 W 2,4 A 62/75/59 db(A)		230V ~/50Hz 45 °C 2620 m³/h 970 W 4,6 A 62/75/57 db(A)		230V ~/50Hz 50 °C 2710 m³/h 980 W 4,7 A 64/75/56 db(A)		230V ~/50Hz 40 °C 6020 m³/h 1.420 W 6,6 A 64/78/57 db(A)		MR.TV.

- 5-Step Transformer**
With motor protection
- 7-Step Transformer**
Without motor protection
- Isolator Switch**
- Fast Clamps**
1 Set = 2 pcs.
- Back Draught Shutter**
- Back Draught Shutter**
With seal
- Protection Grille**
- Duct Silencer**
Rigid, 1 m
- Duct Silencer**
Flexibel, 1 m
- Filter Box with Mat**
Filter G3
- Filter Box for Bag Filter**
Without filter
- Filter Box with Filter F5 and Heating Coil**

TEM 035 ID 103502	210,-	TEM 050 ID 103519	225,-	TEM 050 ID 103519	225,-	TEM 075 ID 103507	265,-	
TES 035 ID 103954	80,-	TES 050 ID 103955	98,-	TES 050 ID 103955	98,-	TES 075 ID 103957	146,-	
GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	
VM 315 ID 102652	21,-	VM 355 ID 102653	24,-	VM 400 ID 102654	25,-	VM 500 ID 118094	32,-	
RSK 315 ID 102664	36,-	RSK 355 ID 102665	74,-	RSK 400 ID 102691	84,-			
RSK 315D ID 113489	38,-	RSK 355D ID 113491	76,-	RSK 400D ID 113490	86,-			
SG 315 01 ID 102900	20,-							
SDS 315 ID 102723	124,-	SDS 355 ID 102725	176,-	SDS 400 ID 102727	206,-	SDS 500 ID 118834	228,-	
SDF 315 ID 102706	130,-	SDF 355 ID 102707	144,-	SDF 400 ID 102708	157,-			
FV 315 ID 112834	78,-	FV 355 ID 112835	78,-	FV 400 ID 112836	78,-			
FT 315 ID 112846	118,-	FT 355 ID 112847	118,-	FT 400 ID 112848	118,-			
FTW 315 ID 112855	598,-	FTW 355 ID 112856	598,-	FTW 400 ID 112857	598,-			



- Forward curved centrifugal fan
- Voltage controllable
- Integrated thermal contact
- Maintenance-free, long-life ball bearings
- Galvanized sheet steel housing

Standby fan unit

This boxed fan was specifically developed for the requirements of the Anglo-Saxon market. The fans are alternating. The necessary controls are not included.

Fully insulated fan box

This series is supplied with high-quality, noise absorbing mineral insulation material on all sides and thus provides maximum noise reduction.

High quality mineral insulation material

The rock wool insulating material used has a high spatial density of 88 kg/m³, which also absorb lower frequencies much better. The glass fiber sealed surface prevents until 36 m/s flow velocity the escape of fibers. The insulation fulfills fire classification A2.



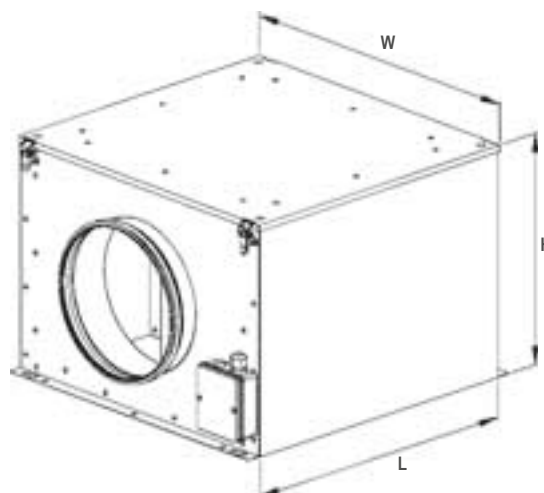
Connection spigots with rubber seals

Connection spigots with tight rubber sealing system.

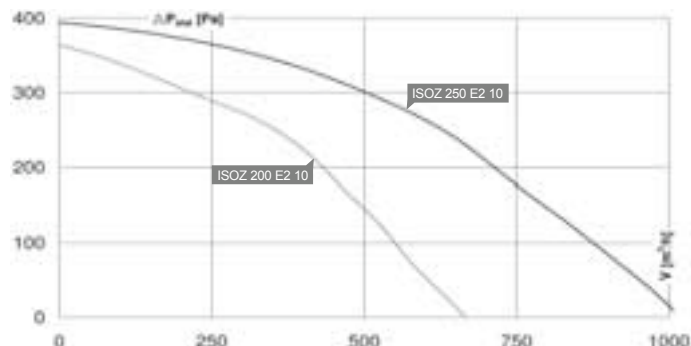
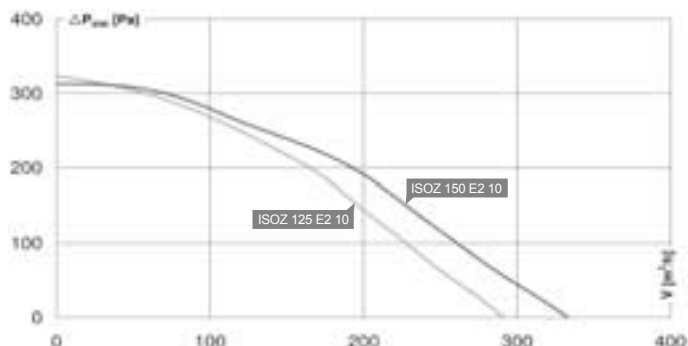


Smooth operating flaps

The required flaps for standby operation operate smoothly and is suitable for all applications.



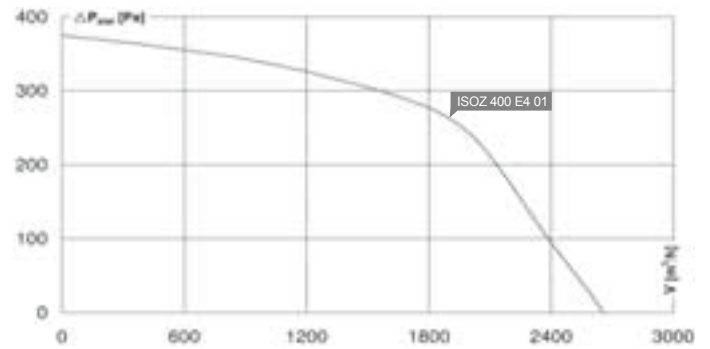
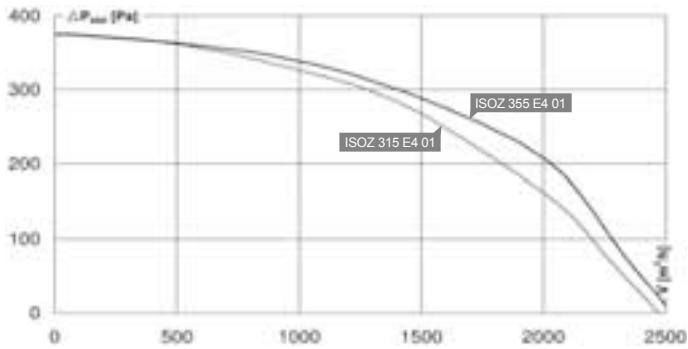
Type	ID	U	f	L _{WA2}	L _{WA5}	η _{fa}	η _t	L	W	H	Weight	Wiring diagram
		[V]	[Hz]	[dB (A)]	[dB (A)]	[%]	[%]	[mm]	[mm]	[mm]	[kg]	
ISOZ 125 E2 10	114850	230V ~	50	45	52	13,9	14,5	466	482	287	17,3	117712
ISOZ 150 E2 10	114851	230V ~	50	44	66	15,4	15,8	466	482	287	17,3	117712
ISOZ 200 E2 10	114861	230V ~	50	50	57	16,7	18,1	516	542	386	25,9	123114
ISOZ 250 E2 10	114862	230V ~	50	52	65	20,6	21,1	516	542	386	27,3	123114
ISOZ 315 E4 01	104381	230V ~	50	59	59	22,4	23,4	661	880	587	71,3	123051
ISOZ 355 E4 01	104387	230V ~	50	50	57	23,9	24,7	661	880	587	69,2	123051
ISOZ 400 E4 01	104390	230V ~	50	50	61	24,8	25,5	661	880	587	71,8	123051



Specific Accessories
 For details see page: 134

125 mm	EUR	150 mm	EUR	200 mm	EUR	250 mm	EUR	
ISOZ 125 E2 10 ID 114850	570,-	ISOZ 150 E2 10 ID 114851	580,-	ISOZ 200 E2 10 ID 114861	710,-	ISOZ 250 E2 10 ID 114862	880,-	
230V ~/50Hz 70 °C 290 m³/h 78 W 0,4 A 52/61/45 db(A)		230V ~/50Hz 70 °C 330 m³/h 81 W 0,4 A 66/78/44 db(A)		230V ~/50Hz 70 °C 670 m³/h 170 W 0,8 A 57/65/50 db(A)		230V ~/50Hz 75 °C 1020 m³/h 266 W 1,2 A 65/70/52 db(A)		MRZ

	Electronic Controller	MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 2 ID 103424	92,-		MYSE
	5-Step Transformer Without motor protection	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-		MYSS
	7-Step Transformer Without motor protection	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-		MYSO
	Isolator Switch	GS 02 ID 105386	59,-	GS 02 ID 105386	59,-	GS 02 ID 105386	59,-	GS 02 ID 105386	59,-		MYSR
	Fast Clamps 1 Set = 2 pcs.	VM 125 ID 102647	12,-	VM 150 ID 102648	13,-	VM 200 ID 102650	16,-	VM 250 ID 102651	19,-		MYMRV
	Back Draught Shutter	RSK 125 ID 102179	16,-	RSK 150 ID 102660	18,-	RSK 200 ID 102662	21,-	RSK 250 ID 102686	29,-		MYMRR
	Back Draught Shutter With seal	RSK 125D ID 113483	18,-	RSK 150D ID 113484	20,-	RSK 200D ID 113487	23,-	RSK 250D ID 113488	31,-		MYMRR
	Protection Grille	SG 125 01 ID 102895	8,-	SG 150 01 ID 102896	10,-	SG 200 01 ID 102898	12,-	SG 250 01 ID 102899	16,-		MYMRS
	Duct Silencer Rigid, 1 m	SDS 125 ID 102712	61,-	SDS 150 ID 102714	68,-	SDS 200 ID 102719	88,-	SDS 250 ID 102721	106,-		MYMRDS
	Duct Silencer Flexibel, 1 m	SDF 125 ID 102700	66,-	SDF 150 ID 102702	75,-	SDF 200 ID 102704	93,-	SDF 250 ID 102705	110,-		MYMRDE
	Filter Box with Mat Filter G3	FV 125 ID 112679	35,-	FV 150 ID 112680	35,-	FV 200 ID 112832	49,-	FV 250 ID 112833	49,-		MYMRHL
	Filter Box for Bag Filter Without filter	FT 125 ID 112843	80,-	FT 150 ID 112842	80,-	FT 200 ID 112840	80,-	FT 250 ID 112845	80,-		MYMRHO
	Filter Box with Filter F5 and Heating Coil	FTW 125 ID 112850	365,-	FTW 150 ID 112851	365,-	FTW 200 ID 112853	365,-	FTW 250 ID 112854	398,-		MYMRHH



	315 mm	EUR	355 mm	EUR	400 mm	EUR		
MRZ	ISOZ 315 E4 01 ID 104381	2090,-	ISOZ 355 E4 01 ID 104387	2110,-	ISOZ 400 E4 01 ID 104390	2130,-		
	230V ~/50Hz 30 °C 2470 m³/h 680 W 3,2 A 59/71/50 db(A)		230V ~/50Hz 30 °C 2520 m³/h 720 W 3,3 A 57/71/50 db(A)		230V ~/50Hz 30 °C 2660 m³/h 720 W 3,4 A 61/71/50 db(A)			



Specific Accessories
For details see page: 134

MYSM	TEM 035 ID 103502	210,-	TEM 050 ID 103519	225,-	TEM 050 ID 103519	225,-		
MYSO	TES 035 ID 103954	80,-	TES 050 ID 103955	98,-	TES 050 ID 103955	98,-		
MYSR	GS 02 ID 105386	59,-	GS 02 ID 105386	59,-	GS 02 ID 105386	59,-		
MYMRV	VM 315 ID 102652	21,-	VM 355 ID 102653	24,-	VM 400 ID 102654	25,-		
MYMRR	RSK 315 ID 102664	36,-	RSK 355 ID 102665	74,-	RSK 400 ID 102691	84,-		
MYMRR	RSK 315D ID 113489	38,-	RSK 355D ID 113491	76,-	RSK 400D ID 113490	86,-		
MYMRS	SG 315 01 ID 102900	20,-						
MYMROS	SDS 315 ID 102723	124,-	SDS 355 ID 102725	176,-	SDS 400 ID 102727	206,-		
MYMRDE	SDF 315 ID 102706	130,-	SDF 355 ID 102707	144,-	SDF 400 ID 102708	157,-		
MYMRHL	FV 315 ID 112834	78,-	FV 355 ID 112835	78,-	FV 400 ID 112836	78,-		
MYMRHO	FT 315 ID 112846	118,-	FT 355 ID 112847	118,-	FT 400 ID 112848	118,-		
MYMRHH	FTW 315 ID 112855	598,-	FTW 355 ID 112856	598,-	FTW 400 ID 112857	598,-		

5-Step Transformer
With motor protection



7-Step Transformer
Without motor protection



Isolator Switch



Fast Clamps
1 Set = 2 pcs.



Back Draught Shutter



Back Draught Shutter
With seal



Protection Grille



Duct Silencer
Rigid, 1 m



Duct Silencer
Flexibel, 1 m



Filter Box with Mat
Filter G3



Filter Box for Bag Filter
Without filter



Filter Box with Filter F5 and
Heating Coil





- Backward curved centrifugal fan
- Voltage controllable
- Integrated thermal contact
- Maintenance-free, long-life ball bearings
- Galvanized sheet steel housing

Motors with 4 speed

The ISORX...S have 4 speed so that the air volume can be changed over a simple multi-switch.

High quality mineral insulation material

The rock wool insulating material used has a high spatial density of 88 kg/m³, which also absorb lower frequencies much better. The glass fiber sealed surface prevents until 36 m/s flow velocity the escape of fibers. The insulation fulfills fire classification A2.

Swing out fan section

For maintenance work the backward curved impeller fan can be tilted out. Backward curved impeller radial fans have compared to forward curved impeller radial fans a slightly higher efficiency and are more resistant to soiling.



Connection spigot

An elegant connection spigot is drawn through in the casing wall.



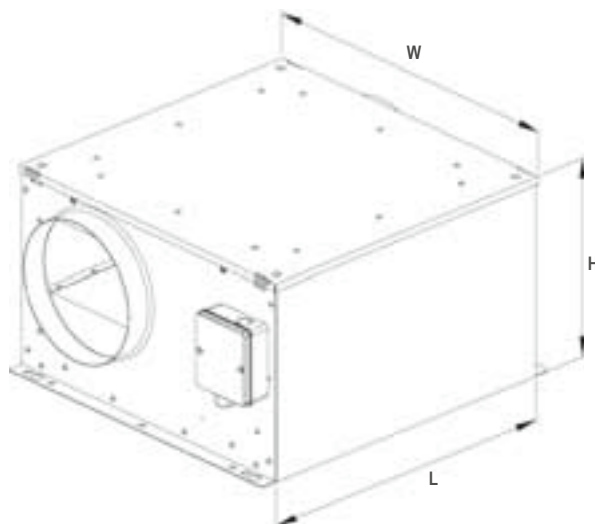
Mounting bracket

The integrated mounting bracket saves mounting material and time.

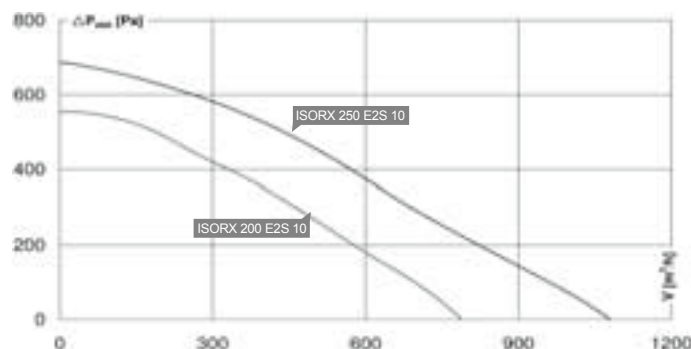
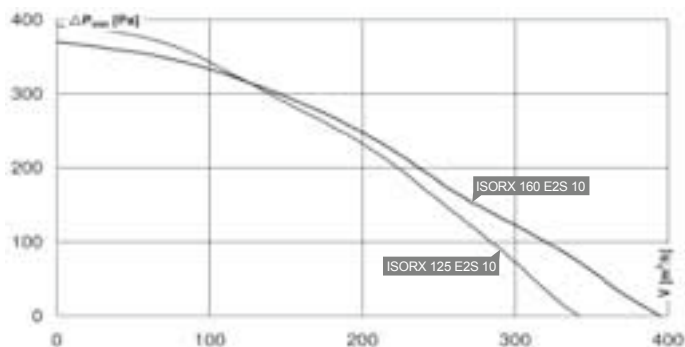


Swing out fan section

For cleaning the fans can be tilted out.



Type	ID	U	f	L _{WA2}	L _{WA5}	η _{fa}	η _t	L	W	H	Weight	Wiring diagram
		[V]	[Hz]	[dB (A)]	[dB (A)]	[%]	[%]	[mm]	[mm]	[mm]	[kg]	
ISORX 125 E2S 10	115839	230V ~	50	46	51	21,6	22,2	384	383	232	10,8	117002
ISORX 160 E2S 10	115842	230V ~	50	46	52	22,5	22,9	384	383	232	10,7	117002
ISORX 200 E2S 10	115849	230V ~	50	59	61	28,4	29,1	466	482	287	16,7	117002
ISORX 250 E2S 10	115866	230V ~	50	57	63	32,0	34,0	466	482	287	16,9	117002



	125 mm	EUR	160 mm	EUR	200 mm	EUR	250 mm	EUR	
MYRKS.	ISORX 125 E2S 10 ID 115839	350,-	ISORX 160 E2S 10 ID 115842	350,-	ISORX 200 E2S 10 ID 115849	460,-	ISORX 250 E2S 10 ID 115866	490,-	
	230V ~/50Hz 80 °C 340 m³/h 60 W 0,3 A 51/67/46 db(A)		230V ~/50Hz 70 °C 380 m³/h 59 W 0,3 A 52/67/46 db(A)		230V ~/50Hz 40 °C 790 m³/h 131 W 0,6 A 61/71/59 db(A)		230V ~/50Hz 35 °C 1100 m³/h 205 W 1,0 A 63/77/57 db(A)		



Specific Accessories
For details see page: 134

MYSR.	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	
MYMRV.	VM 125 ID 102647	12,-	VM 160 ID 102649	14,-	VM 200 ID 102650	16,-	VM 250 ID 102651	19,-	
MYMR.	RSK 125 ID 102179	16,-	RSK 160 ID 102661	18,-	RSK 200 ID 102662	21,-	RSK 250 ID 102686	29,-	
MYMR.	RSK 125D ID 113483	18,-	RSK 160D ID 113485	20,-	RSK 200D ID 113487	23,-	RSK 250D ID 113488	31,-	
MYMRS.	SG 125 01 ID 102895	8,-	SG 160 01 ID 102897	10,-	SG 200 01 ID 102898	12,-	SG 250 01 ID 102899	16,-	
MYMRDS.	SDS 125 ID 102712	61,-	SDS 160 ID 102717	74,-	SDS 200 ID 102719	88,-	SDS 250 ID 102721	106,-	
MYMRDF.	SDF 125 ID 102700	66,-	SDF 160 ID 102703	76,-	SDF 200 ID 102704	93,-	SDF 250 ID 102705	110,-	
MYMRHL.	FV 125 ID 112679	35,-	FV 160 ID 112831	35,-	FV 200 ID 112832	49,-	FV 250 ID 112833	49,-	
MYMRHO.	FT 125 ID 112843	80,-	FT 160 ID 112841	80,-	FT 200 ID 112840	80,-	FT 250 ID 112845	80,-	
MYMRHH.	FTW 125 ID 112850	365,-	FTW 160 ID 112852	365,-	FTW 200 ID 112853	365,-	FTW 250 ID 112854	398,-	

Isolator Switch



Fast Clamps
1 Set = 2 pcs.



Back Draught Shutter



Back Draught Shutter
With seal



Protection Grille



Duct Silencer
Rigid, 1 m



Duct Silencer
Flexibel, 1 m



Filter Box with Mat
Filter G3



Filter Box for Bag Filter
Without filter



Filter Box with Filter F5 and
Heating Coil





- Backward curved centrifugal fan
- Voltage controllable
- Integrated thermal contact
- Maintenance-free, long-life ball bearings
- Galvanized sheet steel housing

Fully insulated fan box

This series is supplied with high-quality, noise absorbing mineral insulation material on all sides and thus provides maximum noise reduction.

High quality mineral insulation material

The rock wool insulating material used has a high spatial density of 88 kg/m³, which also absorb lower frequencies much better. The glass fiber sealed surface prevents until 36 m/s flow velocity the escape of fibers. The insulation fulfills fire classification A2.

Swing out fan section

For maintenance work the backward curved impeller fan can be tilted out. Backward curved impeller radial fans have compared to forward curved impeller radial fans a slightly higher efficiency and are more resistant to soiling.



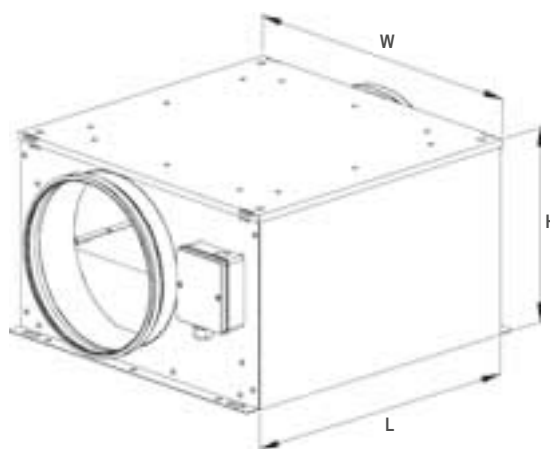
Fully insulated

Insulation is recessed in sheet metal frame.

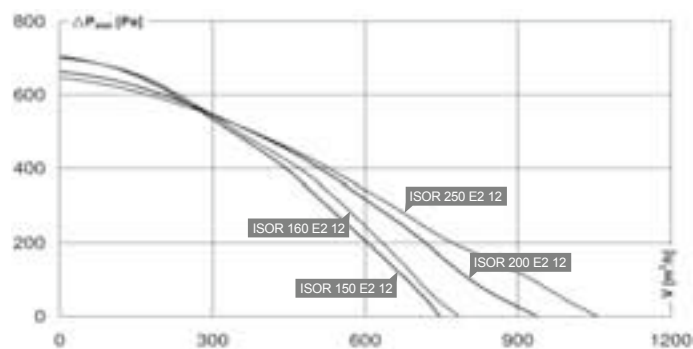
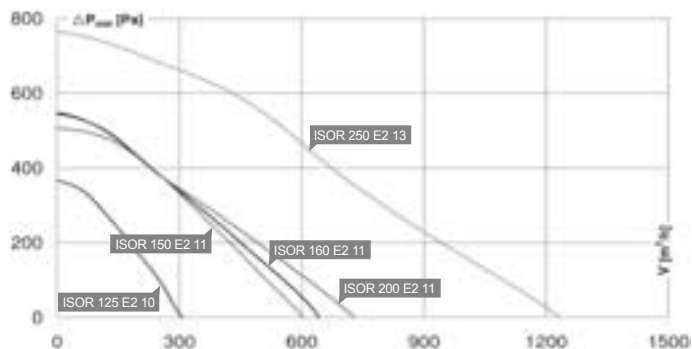


Swing out fan section

For cleaning the fans can be tilted out.



Type	ID	U	f	L _{WA2}	L _{WA5}	η _{fa}	η _t	L	W	H	Weight	Wiring diagram
		[V]	[Hz]	[dB (A)]	[dB (A)]	[%]	[%]	[mm]	[mm]	[mm]	[kg]	
ISOR 125 E2 10	114873	230V ~	50	49	56	13,8	14,3	384	383	232	11,4	120751
ISOR 150 E2 11	114882	230V ~	50	55	58	26,6	27,7	466	482	287	17,9	116985
ISOR 150 E2 12	114883	230V ~	50	56	60	26,2	27,7	466	482	287	18,4	116985
ISOR 160 E2 11	114884	230V ~	50	52	55	27,1	28,1	466	482	287	17,6	116985
ISOR 160 E2 12	114885	230V ~	50	56	60	27,5	29,0	466	482	287	18,6	116985
ISOR 200 E2 11	114886	230V ~	50	56	60	28,4	29,1	466	482	287	17,6	116985
ISOR 200 E2 12	114887	230V ~	50	55	59	29,9	30,6	466	482	287	18,5	116985
ISOR 250 E2 12	114889	230V ~	50	54	60	30,1	30,4	466	482	287	18,4	116985
ISOR 250 E2 13	114857	230V ~	50	56	61	28,0	28,0	516	542	386	25,4	116985
ISOR 315 E2 13	114858	230V ~	50	56	62	25,1	25,3	516	542	386	24,9	116985
ISOR 355 D4 10	114865	400V 3~	50	60	66	38,0	41,0	656	682	491	44,5	117140
ISOR 400 D4 10	114866	400V 3~	50	59	67	40,0	42,0	656	682	491	43,8	117140
ISOR 450 D4 01	106651	400V 3~	50	59	68	37,8	38,4	800	780	548	69,5	117140



	125 mm	EUR	150 mm	EUR	160 mm	EUR	200 mm	EUR	250 mm	EUR
MYRV.	ISOR 125 E2 10 ID 114873	340,-	ISOR 150 E2 11 ID 114882	450,-	ISOR 160 E2 11 ID 114884	450,-	ISOR 200 E2 11 ID 114886	452,-	ISOR 250 E2 13 ID 114857	630,-
	230V ~/50Hz 50 °C 310 m³/h 67 W 0,3 A 56/62/49 db(A)		230V ~/50Hz 75 °C 605 m³/h 103 W 0,5 A 58/67/55 db(A)		230V ~/50Hz 75 °C 640 m³/h 103 W 0,5 A 55/66/52 db(A)		230V ~/50Hz 80 °C 730 m³/h 100 W 0,5 A 60/74/56 db(A)		230V ~/50Hz 70 °C 1230 m³/h 280 W 1,3 A 61/75/56 db(A)	
MYRV.			ISOR 150 E2 12 ID 114883	490,-	ISOR 160 E2 12 ID 114885	490,-	ISOR 200 E2 12 ID 114887	495,-	ISOR 250 E2 12 ID 114889	520,-
			230V ~/50Hz 60 °C 750 m³/h 196 W 0,9 A 60/73/56 db(A)		230V ~/50Hz 60 °C 790 m³/h 192 W 0,9 A 60/73/56 db(A)		230V ~/50Hz 60 °C 940 m³/h 190 W 0,9 A 59/72/55 db(A)		230V ~/50Hz 55 °C 1060 m³/h 197 W 0,9 A 60/74/54 db(A)	



Specific Accessories
For details see page: 134

MYSE.	MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 1 ID 103428	79,-	MTY 2 ID 103424	92,-
MYSS.	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-	TEE 015 ID 115893	143,-
MYSO.	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-	TES 0145 ID 111858	48,-
MYSR.	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-	GS 01 ID 102787	60,-
MYMRV.	VM 125 ID 102647	12,-	VM 150 ID 102648	13,-	VM 160 ID 102649	14,-	VM 200 ID 102650	16,-	VM 250 ID 102651	19,-
MYMRR.	RSK 125 ID 102179	16,-	RSK 150 ID 102660	18,-	RSK 160 ID 102661	18,-	RSK 200 ID 102662	21,-	RSK 250 ID 102686	29,-
MYMRR.	RSK 125D ID 113483	18,-	RSK 150D ID 113484	20,-	RSK 160D ID 113485	20,-	RSK 200D ID 113487	23,-	RSK 250D ID 113488	31,-
MYMRS.	SG 125 01 ID 102895	8,-	SG 150 01 ID 102896	10,-	SG 160 01 ID 102897	10,-	SG 200 01 ID 102898	12,-	SG 250 01 ID 102899	16,-
MYMRDS.	SDS 125 ID 102712	61,-	SDS 150 ID 102714	68,-	SDS 160 ID 102717	74,-	SDS 200 ID 102719	88,-	SDS 250 ID 102721	106,-
MYMRDE.	SDF 125 ID 102700	66,-	SDF 150 ID 102702	75,-	SDF 160 ID 102703	76,-	SDF 200 ID 102704	93,-	SDF 250 ID 102705	110,-
MYMRHL.	FV 125 ID 112679	35,-	FV 150 ID 112680	35,-	FV 160 ID 112831	35,-	FV 200 ID 112832	49,-	FV 250 ID 112833	49,-
MYMRHO.	FT 125 ID 112843	80,-	FT 150 ID 112842	80,-	FT 160 ID 112841	80,-	FT 200 ID 112840	80,-	FT 250 ID 112845	80,-
MYMRHH.	FTW 125 ID 112850	365,-	FTW 150 ID 112851	365,-	FTW 160 ID 112852	365,-	FTW 200 ID 112853	365,-	FTW 250 ID 112854	398,-

Electronic Controller

5-Step Transformer
Without motor protection7-Step Transformer
Without motor protection

Isolator Switch

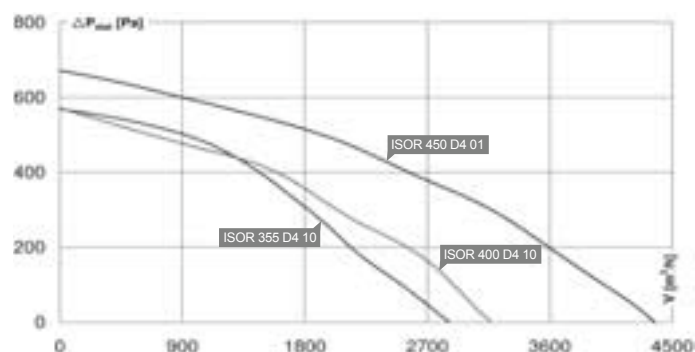
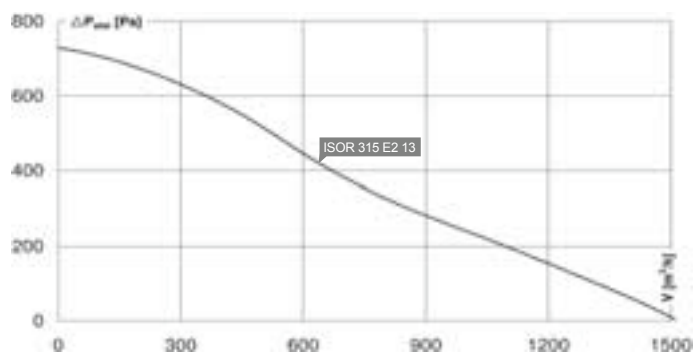
Fast Clamps
1 Set = 2 pcs.

Back Draught Shutter

Back Draught Shutter
With seal

Protection Grille

Duct Silencer
Rigid, 1 mDuct Silencer
Flexibel, 1 mFilter Box with Mat
Filter G3Filter Box for Bag Filter
Without filterFilter Box with Filter F5 and
Heating Coil



Specific Accessories

For details see page: 134



MTY...
Electronic Controller



TEE . . .
5-Step Transformer
Without motor protection



TES ...
7-Step Transformer
Without motor protection



TDS...
7-Step Transformer
Without motor protection, for
V-connection (Switch Cabinet)



TDM . . .
5-Step Transformer
With motor protection



Isolator Switch



Fast Clamps
1 Set = 2 pcs.



Back Draught Shutter



Back Draught Shutter
With seal



Protection Grille



Duct Silencer
Rigid, 1 m



Duct Silencer
Flexibel, 1 m



Filter Box with Mat
Filter G3



Filter Box for Bag Filter
Without filter



Filter Box with Filter F5 and Heating Coil

315 mm	EUR	355 mm	EUR	400 mm	EUR	450 mm	EUR
ISOR 315 E2 13 ID 114858 230V ~/50Hz 70 °C 1520 m³/h 286 W 1,3 A 62/76/56 db(A)	650,-	ISOR 355 D4 10 ID 114865 400V 3~/50Hz 60 °C 2860 m³/h 475 W 1,2 A 66/75/60 db(A)	1515,-	ISOR 400 D4 10 ID 114866 400V 3~/50Hz 60 °C 3170 m³/h 510 W 1,3 A 67/75/59 db(A)	1595,-	ISOR 450 D4 01 ID 106651 400V 3~/50Hz 40 °C 4370 m³/h 855 W 1,8 A 68/78/59 db(A)	1890,-
MTY 2 ID 103424 TEE 015 ID 115893 TES 0145 ID 111858	92,- 143,- 48,-	TDS 025 ID 113663 TDM 025 ID 107628	155,- 360,-	TDS 025 ID 113663 TDM 025 ID 107628	155,- 360,-	TDS 025 ID 113663 TDM 025 ID 107628	155,- 360,-

GS 01 ID 102787	60,-	GS 03 ID 107633	60,-	GS 03 ID 107633	60,-
VM 315 ID 102652	21,-	VM 355 ID 102653	24,-	VM 400 ID 102654	25,-
RSK 315 ID 102664	36,-	RSK 355 ID 102665	74,-	RSK 400 ID 102691	84,-
RSK 315D ID 113489	38,-	RSK 355D ID 113491	76,-	RSK 400D ID 113490	86,-
SG 315 01 ID 102900	20,-				
SDS 315 ID 102723	124,-	SDS 355 ID 102725	176,-	SDS 400 ID 102727	206,-
SDF 315 ID 102706	130,-	SDF 355 ID 102707	144,-	SDF 400 ID 102708	157,-
FV 315 ID 112834	78,-	FV 355 ID 112835	78,-	FV 400 ID 112836	78,-
FT 315 ID 112846	118,-	FT 355 ID 112847	118,-	FT 400 ID 112848	118,-
FTW 315 ID 112855	598,-	FTW 355 ID 112856	598,-	FTW 400 ID 112857	598,-