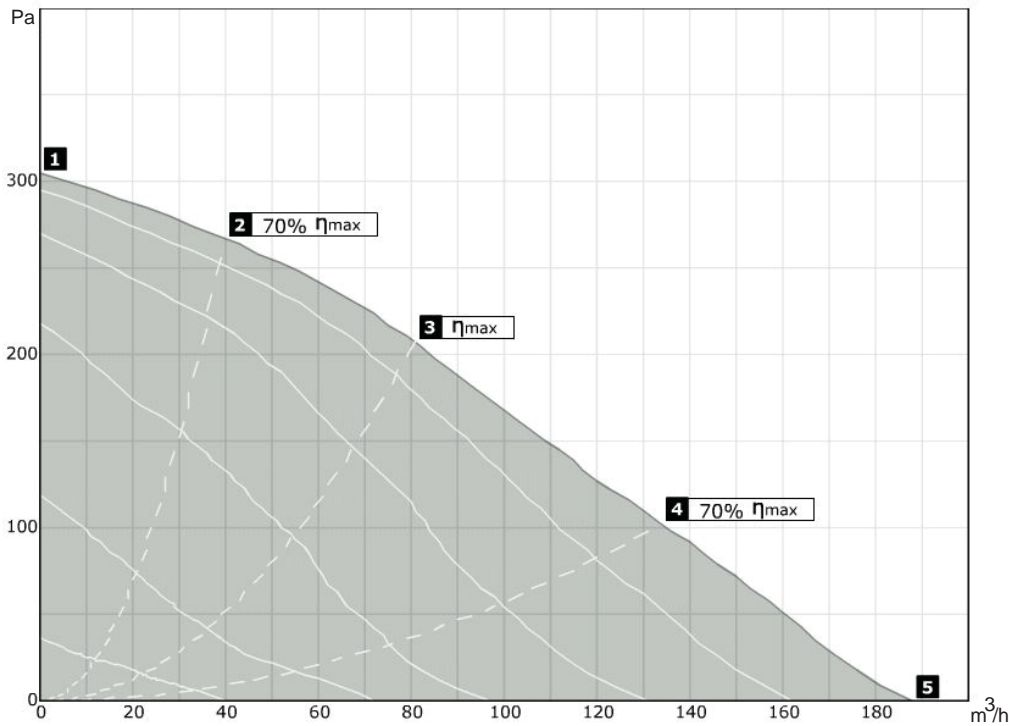


RS 100 R



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

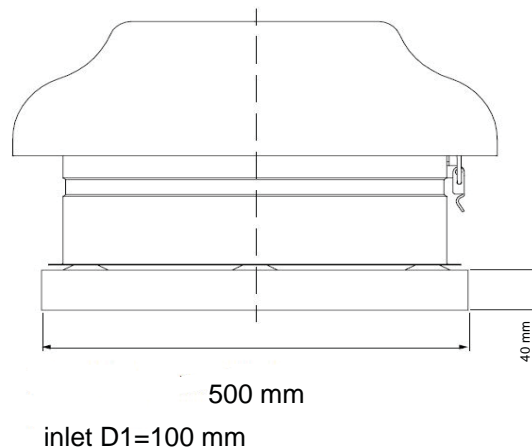
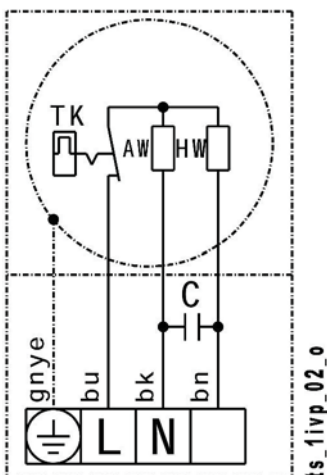
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,20	0,20	0,21	0,24	0,26
Power Consumption P ₁	W	40	41	45	50	55
RPM n	1/min	2710	2640	2500	2240	1990
SPL inlet L _{WA5}	dB(A)	-	-	59	59	59
SPL outlet L _{WA6}	dB(A)	-	-	58	58	58
SPL casing break out L _{WA2}	dB(A)	-	-	-	-	-

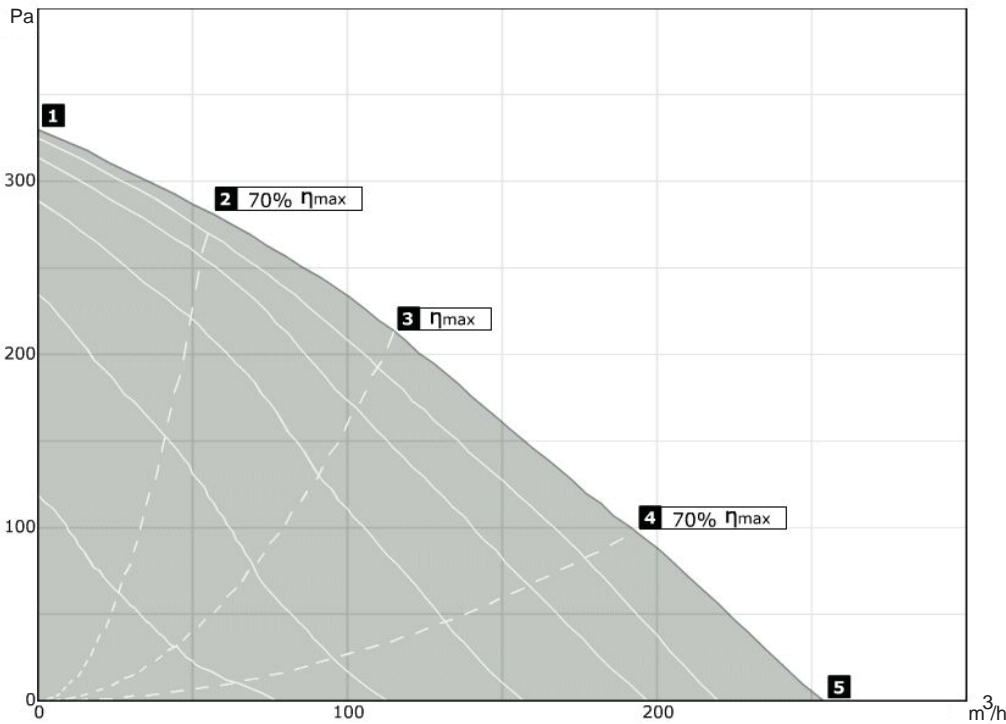
Voltage U _N	230V ~	Speed Control	V
Current I _N	0,3 A	Motor Protection	TAI
Current I _{max}	0,3 A	Capacitor	1 μF / 450 V
Ambient Temperature t _u	70 °C	Isolation Class	B
Medium Temperature t _f	70 °C	Poles	2
		Weight	2,77 kg

Accessories for RS 100 R

- MTY 0 Electronic Controller**
variable
- TEE 022 5-Step Transformer**
without motor protection
- TES 0145 7-Step Transformer**
without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket**
for RS tube fans
- VM 100 Fast Clamps**
for noise reduction and sealing



RS 100LR



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

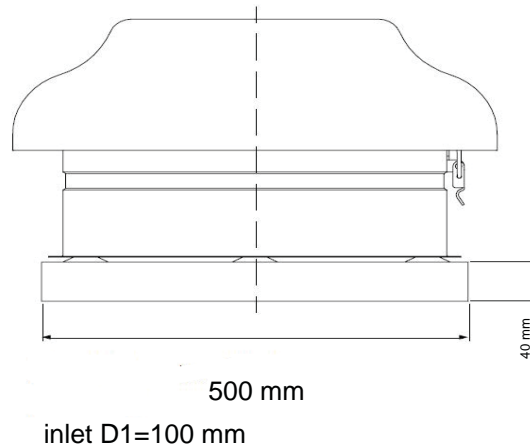
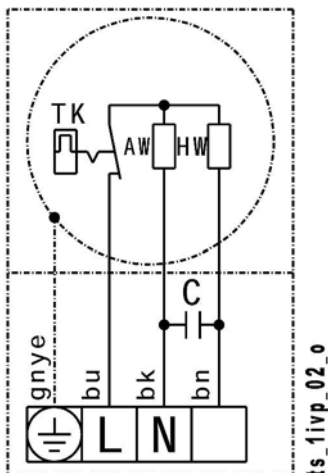
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,23	0,23	0,25	0,27	0,28
Power Consumption P ₁	W	48	50	55	60	60
RPM n	1/min	2820	2780	2670	2530	2470
SPL inlet L _{WA5}	dB(A)	-	-	64	65	66
SPL outlet L _{WA6}	dB(A)	-	-	64	65	66
SPL casing break out L _{WA2}	dB(A)	-	-	47	47	49

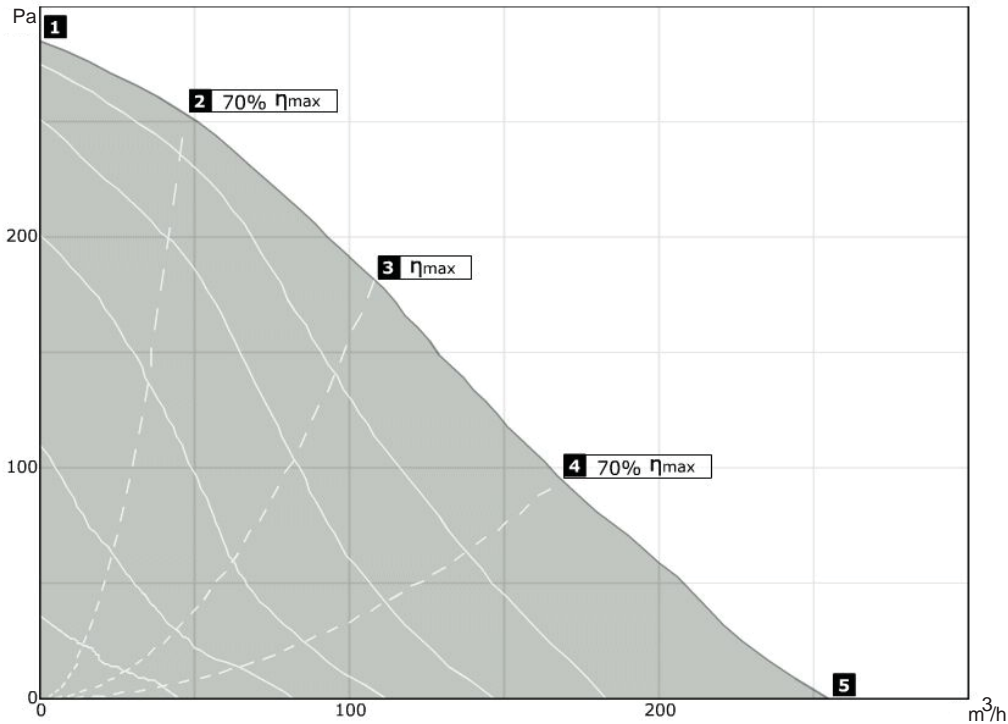
Voltage U _N	230V ~	Speed Control	V
Current I _N	0,3 A	Motor Protection	TAI
Current I _{max}	0,3 A	Capacitor	2 μF / 400 V
Ambient Temperature t _u	75 °C	Isolation Class	F
Medium Temperature t _r	75 °C	Poles	2
		Weight	2,72 kg

Accessories for RS 100L

- MTY 0 Electronic Controller**
variable
- TEE 022 5-Step Transformer**
without motor protection
- TES 0145 7-Step Transformer**
without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket**
for RS tube fans
- VM 100 Fast Clamps**
for noise reduction and sealing



RS 125 R



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

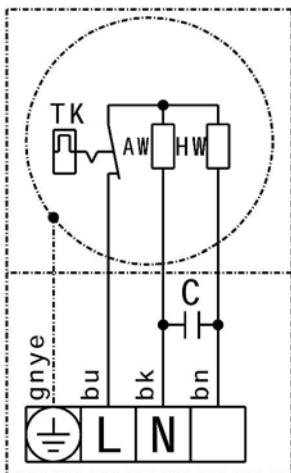
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,20	0,20	0,22	0,24	0,27
Power Consumption P ₁	W	40	41	47	55	60
RPM n	1/min	2710	2630	2410	2100	1830
SPL inlet L _{WA5}	dB(A)	-	-	60	59	59
SPL outlet L _{WA6}	dB(A)	-	-	58	57	57
SPL casing break out L _{WA2}	dB(A)	-	-	-	-	-

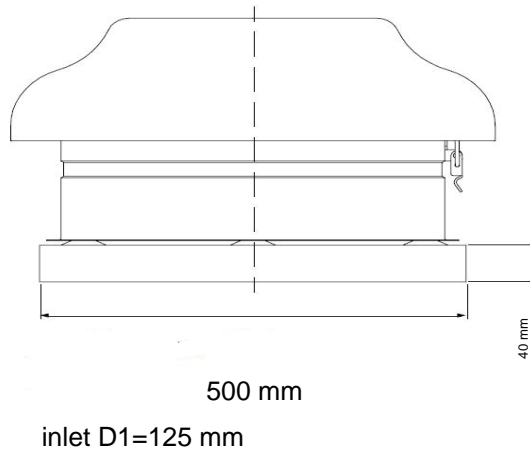
Voltage U _N	230V ~	Speed Control	V
Current I _N	0,3 A	Motor Protection	TAI
Current I _{max}	0,3 A	Capacitor	1 μF / 450 V
Ambient Temperature t _u	70 °C	Isolation Class	B
Medium Temperature t _r	70 °C	Poles	2
		Weight	2,63 kg

Accessories for RS 125 R

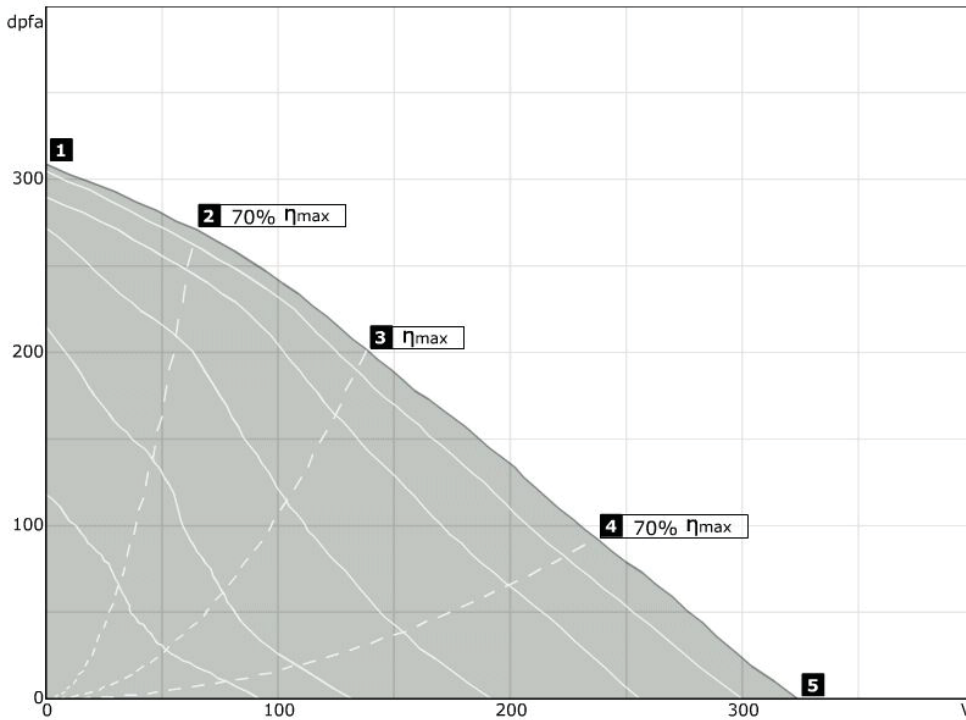
- MTY 0 Electronic Controller** variable
- TEE 022 5-Step Transformer** without motor protection
- TES 0145 7-Step Transformer** without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket** for RS tube fans
- VM 100 Fast Clamps** for noise reduction and sealing



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RS 125LR



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

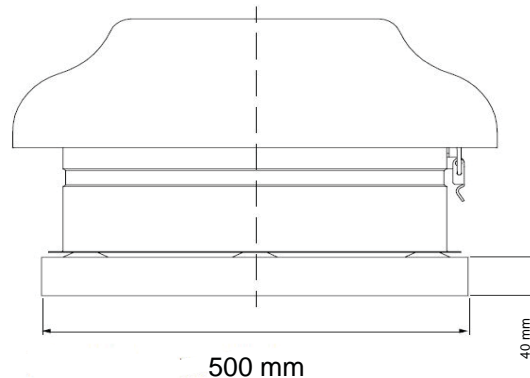
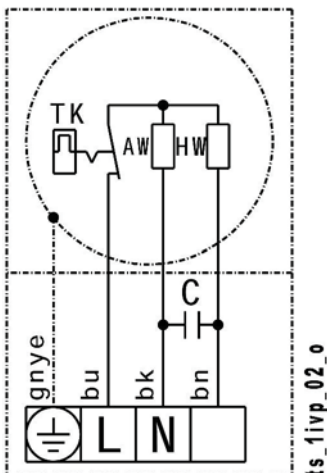
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	{@1}	{@2}	{@3}	{@4}	0,29
Power Consumption P ₁	W	48	50	55	60	65
RPM n	1/min	2820	2750	2610	2440	2360
SPL inlet L _{WA5}	dB(A)	-	-	65	66	68
SPL outlet L _{WA6}	dB(A)	-	-	65	65	67
SPL casing break out L _{WA2}	dB(A)	-	-	44	45	45

Voltage U _N	230V ~	Speed Control	V
Current I _N	0,3 A	Motor Protection	TAI
Current I _{max}	0,3 A	Capacitor	2 μF / 400 V
Ambient Temperature t _u	75 °C	Isolation Class	F
Medium Temperature t _r	75 °C	Poles	2
		Weight	2,62 kg

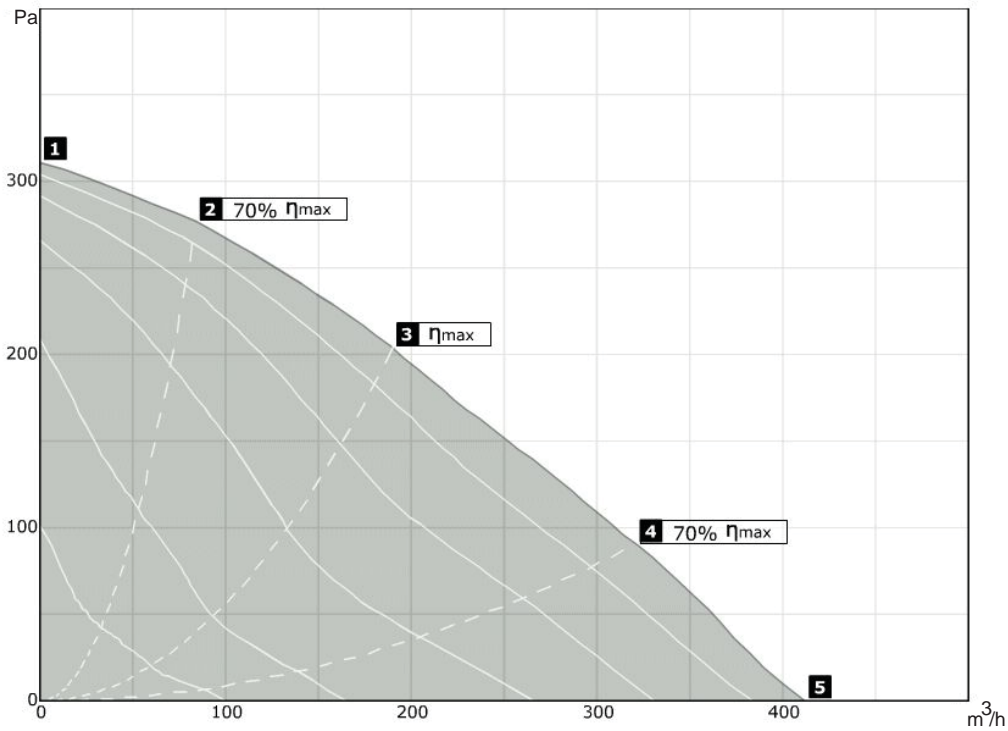
Accessories for RS 125LR

- MTY 0 Electronic Controller** variable
- TEE 022 5-Step Transformer** without motor protection
- TES 0145 7-Step Transformer** without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket** for RS tube fans
- VM 100 Fast Clamps** for noise reduction and sealing



inlet D1=125 mm

RS 150 R



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,23	0,23	0,27	0,29	0,28
Power Consumption P ₁	W	49	50	60	65	65
RPM n	1/min	2810	2710	2530	2410	2430
SPL inlet L _{WA5}	dB(A)	-	-	66	66	68
SPL outlet L _{WA6}	dB(A)	-	-	67	66	68
SPL casing break out L _{WA2}	dB(A)	-	-	49	48	50

Voltage U _N	230V ~	Speed Control	V
Current I _N	0,3 A	Motor Protection	TAI
Current I _{max}	0,3 A	Capacitor	2 μF / 400 V
Ambient Temperature t _u	80 °C	Isolation Class	F
Medium Temperature t _r	80 °C	Poles	2
		Weight	2,93 kg

Accessories for RS 150 R

MTY 0
Electronic Controller
variable

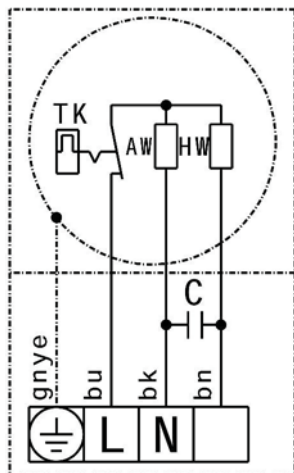
TEE 022
5-Step Transformer
without motor protection

TES 0145
7-Step Transformer
without motor protection

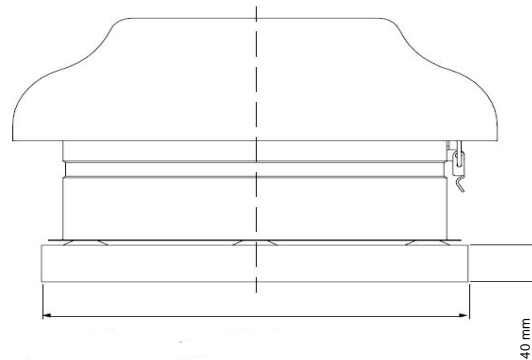
GS 01
Isolator Switch

MRS 1
Mounting Bracket
for RS tube fans

VM 100
Fast Clamps
for noise reduction and sealing

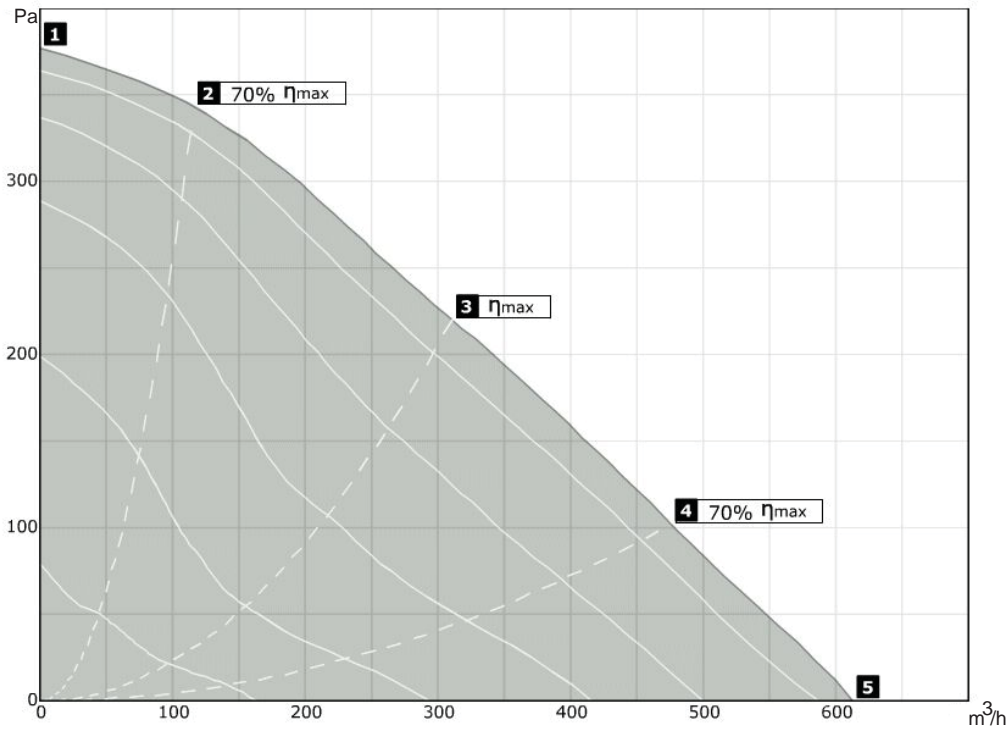


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inlet D1=150 mm

RS 150LR



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

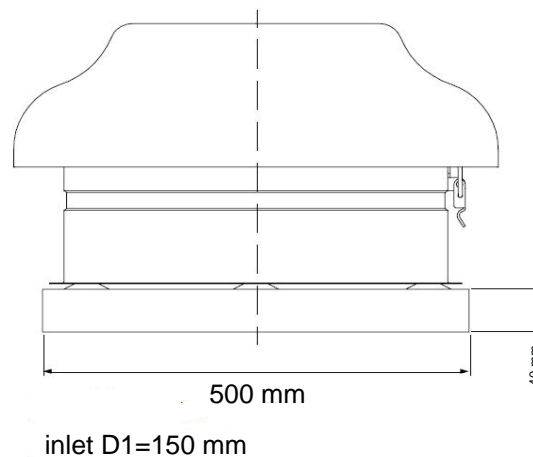
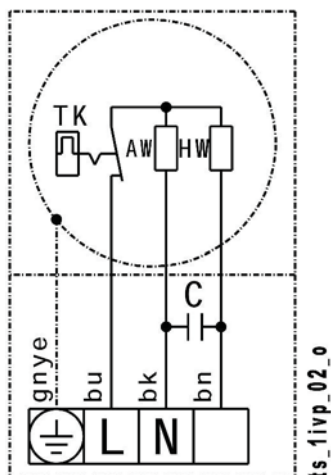
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,33	0,35	0,40	0,41	0,39
Power Consumption P ₁	W	70	75	90	95	90
RPM n	1/min	2770	2710	2570	2540	2590
SPL inlet L _{WA5}	dB(A)	-	72	71	73	75
SPL outlet L _{WA6}	dB(A)	-	71	69	71	75
SPL casing break out L _{WA2}	dB(A)	-	59	59	59	60

Voltage U _N	230V ~	Speed Control	V
Current I _N	0,4 A	Motor Protection	TAI
Current I _{max}	0,5 A	Capacitor	2,5 μF / 450 V
Ambient Temperature t _u	70 °C	Isolation Class	F
Medium Temperature t _r	70 °C	Poles	2
		Weight	4,04 kg

Accessories for RS 150LR

- MTY 0 Electronic Controller** variable
- TEE 022 5-Step Transformer** without motor protection
- TES 0145 7-Step Transformer** without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket** for RS tube fans
- VM 100 Fast Clamps** for noise reduction and sealing



DECORATIVE FANS

WALL MOUNTED FANS

DUCT FANS

DIDW FANS

SISW FANS

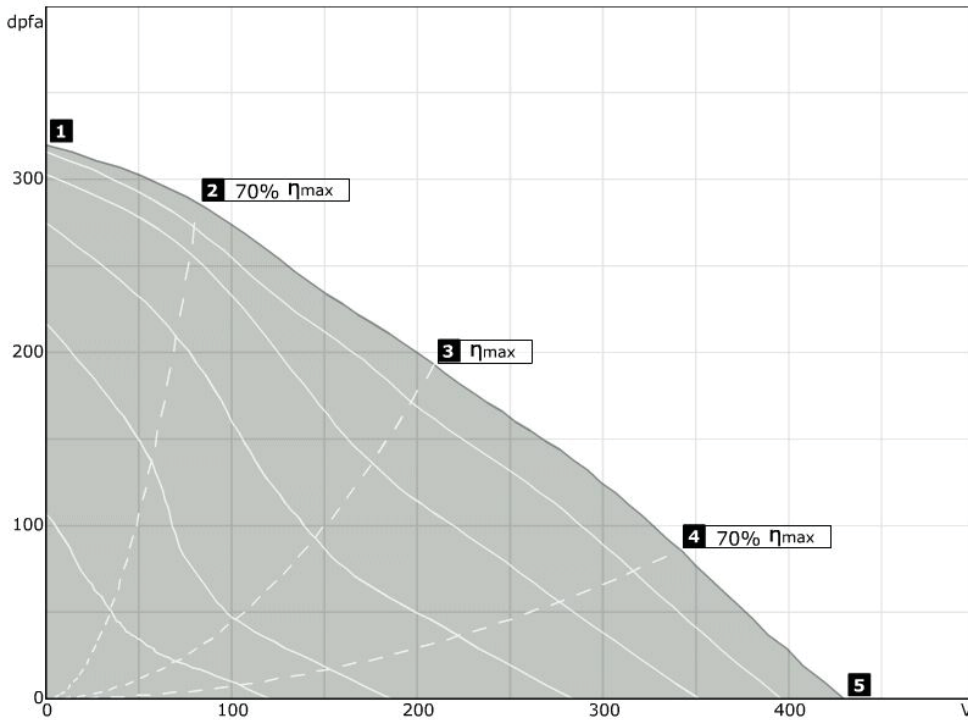
ROOF TOP FANS

AXIAL IN LINE FANS

SOMKE FANS

ACCESSORIES

RS 160 R



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

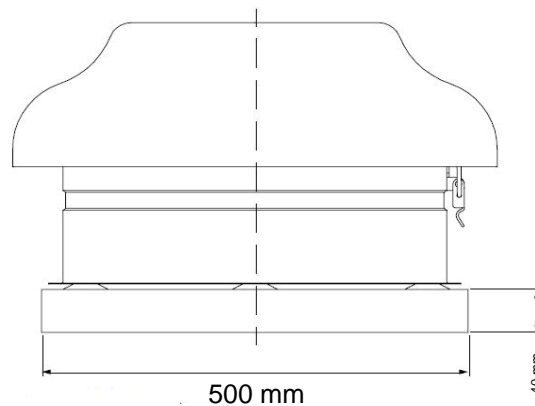
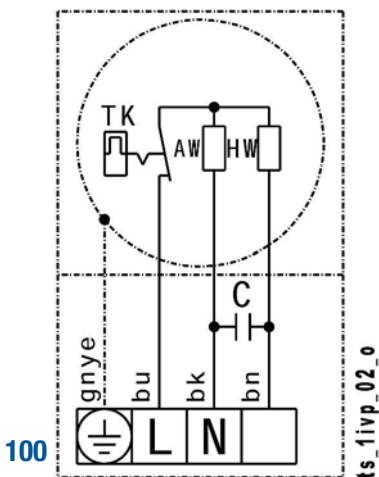
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,23	0,23	0,27	0,29	0,28
Power Consumption P ₁	W	49	50	60	65	65
RPM n	1/min	2810	2720	2490	2400	2430
SPL inlet L _{WA5}	dB(A)	-	-	66	66	68
SPL outlet L _{WA6}	dB(A)	-	-	67	66	68
SPL casing break out L _{WA2}	dB(A)	-	-	49	48	50

Voltage U _N	230V ~	Speed Control	V
Current I _N	0,3 A	Motor Protection	TAI
Current I _{max}	0,3 A	Capacitor	2 μF / 450 V
Ambient Temperature t _u	75 °C	Isolation Class	F
Medium Temperature t _r	75 °C	Poles	2
		Weight	2,95 kg

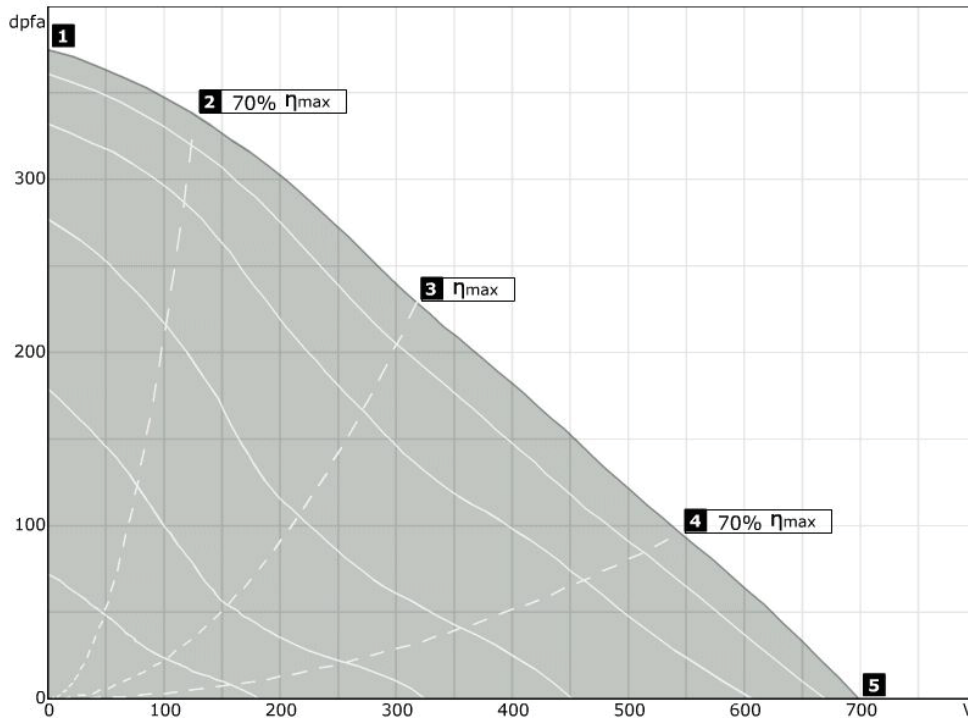
Accessories for RS 160 R

- MTY 0 Electronic Controller** variable
- TEE 022 5-Step Transformer** without motor protection
- TES 0145 7-Step Transformer** without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket** for RS tube fans
- VM 100 Fast Clamps** for noise reduction and sealing



inlet D1=160 mm

RS 160LR



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

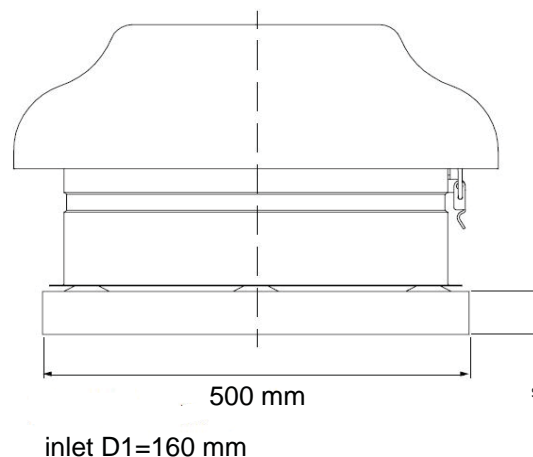
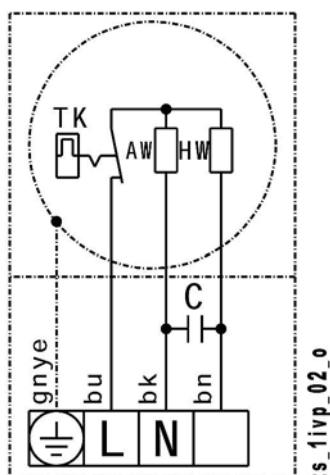
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,34	0,36	0,41	0,43	0,41
Power Consumption P ₁	W	75	80	90	95	90
RPM n	1/min	2740	2670	2540	2490	2550
SPL inlet L _{WA5}	dB(A)	-	-	72	75	77
SPL outlet L _{WA6}	dB(A)	-	-	69	70	72
SPL casing break out L _{WA2}	dB(A)	-	-	55	56	56

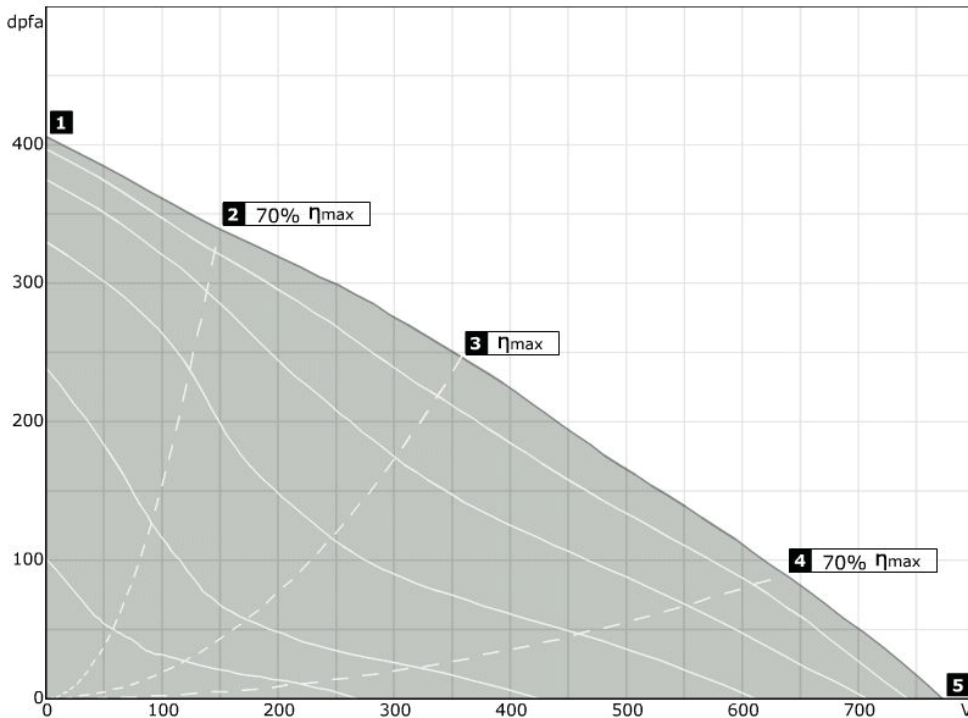
Voltage U _N	230V ~	Speed Control	V
Current I _N	0,4 A	Motor Protection	TAI
Current I _{max}	0,5 A	Capacitor	2,5 μF / 450 V
Ambient Temperature t _u	70 °C	Isolation Class	F
Medium Temperature t _r	70 °C	Poles	2
		Weight	4,16 kg

Accessories for RS 160LR

- MTY 0 Electronic Controller** variable
- TEE 022 5-Step Transformer** without motor protection
- TES 0145 7-Step Transformer** without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket** for RS tube fans
- VM 100 Fast Clamps** for noise reduction and sealing



RS 200 R



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,33	0,36	0,42	0,40	0,37
Power Consumption P ₁	W	70	80	95	90	80
RPM n	1/min	2790	2680	2510	2560	2650
SPL inlet L _{WA5}	dB(A)	-	71	69	71	73
SPL outlet L _{WA6}	dB(A)	-	70	69	71	73
SPL casing break out L _{WA2}	dB(A)	-	55	52	53	55

Voltage U _N	230V ~	Speed Control	V
Current I _N	0,4 A	Motor Protection	TAI
Current I _{max}	0,5 A	Capacitor	2,5 μF / 450 V
Ambient Temperature t _u	80 °C	Isolation Class	F
Medium Temperature t _r	80 °C	Poles	2
		Weight	4,22 kg

Accessories for RS 200 R

MTY 0
Electronic Controller
variable

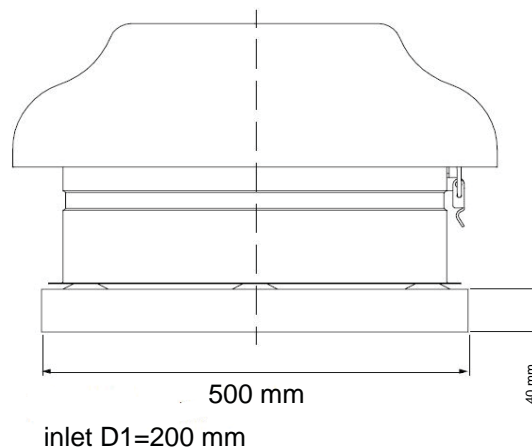
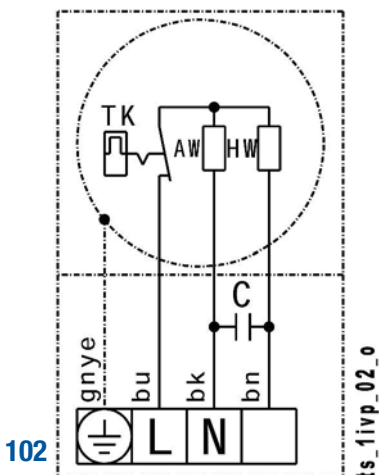
TEE 022
5-Step Transformer
without motor protection

TES 0145
7-Step Transformer
without motor protection

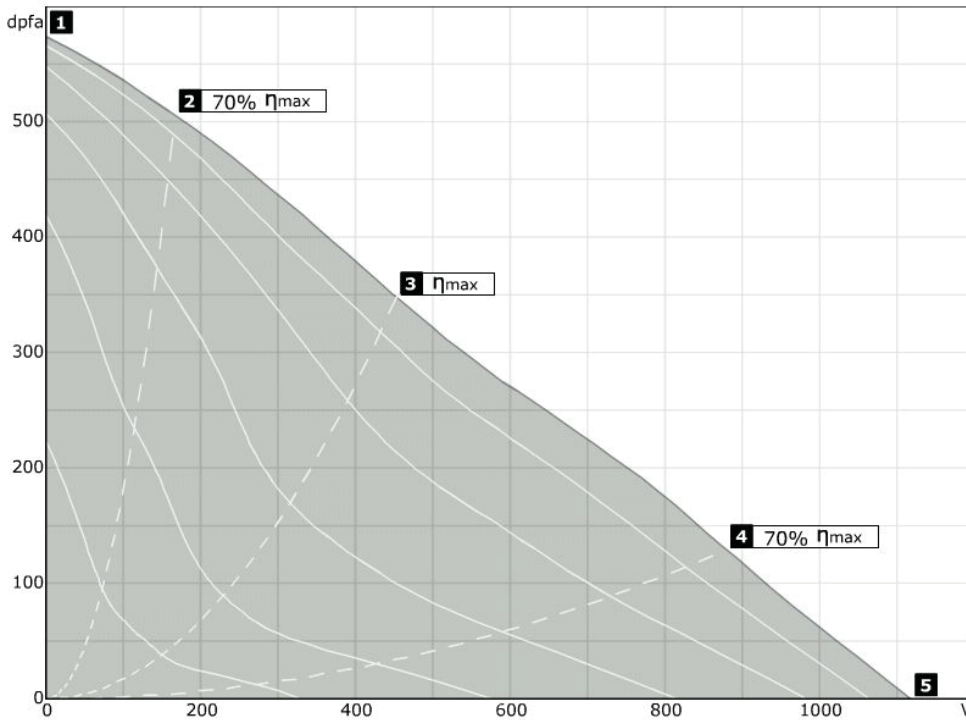
GS 01
Isolator Switch

MRS 1
Mounting Bracket
for RS tube fans

VM 100
Fast Clamps
for noise reduction and sealing



RS 200 LR



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

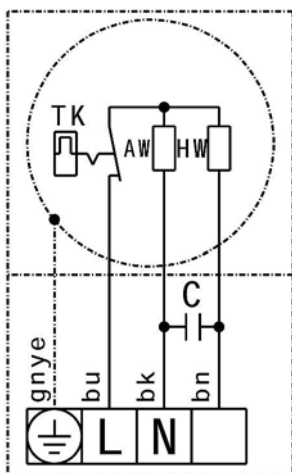
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,57	0,62	0,78	0,83	0,75
Power Consumption P ₁	W	115	135	180	190	170
RPM n	1/min	2840	2760	2580	2520	2610
SPL inlet L _{WA5}	dB(A)	-	-	73	70	70
SPL outlet L _{WA6}	dB(A)	-	-	73	71	72
SPL casing break out L _{WA2}	dB(A)	-	-	57	55	55

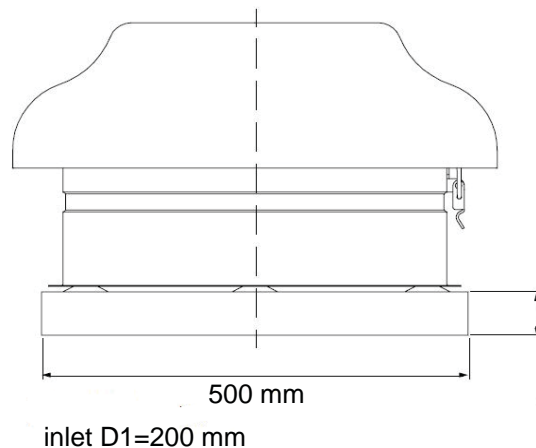
Voltage U _N	230V ~	Speed Control	V
Current I _N	0,8 A	Motor Protection	TAI
Current I _{max}	0,9 A	Capacitor	5 μF / 400 V
Ambient Temperature t _u	60 °C	Isolation Class	F
Medium Temperature t _r	60 °C	Poles	2
		Weight	5,07 kg

Accessories for RS 200 LR

- MTY 0 Electronic Controller**
variable
- TEE 022 5-Step Transformer**
without motor protection
- TES 0145 7-Step Transformer**
without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket**
for RS tube fans
- VM 100 Fast Clamps**
for noise reduction and sealing

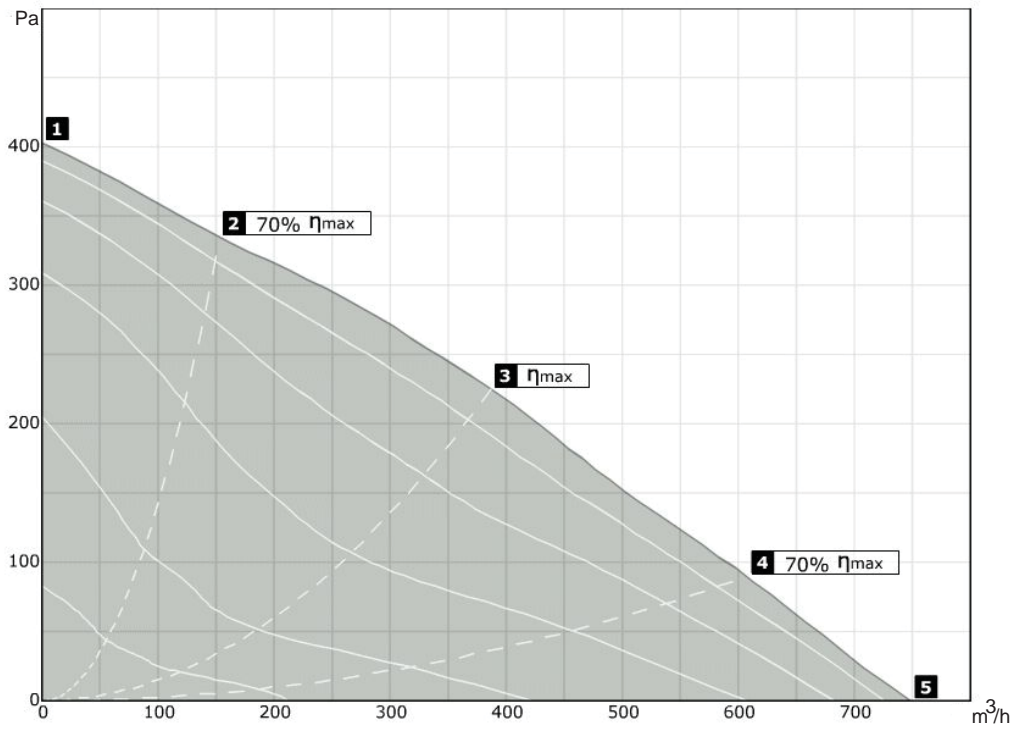


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inlet D1=200 mm

RS 250R



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

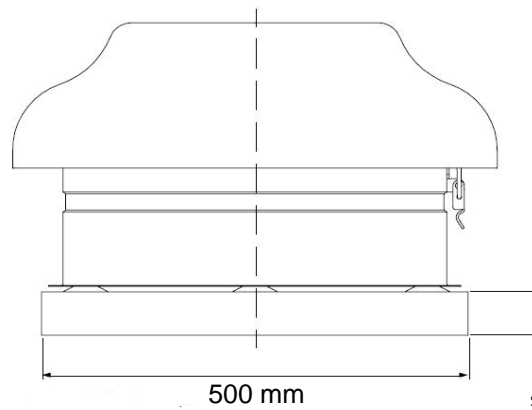
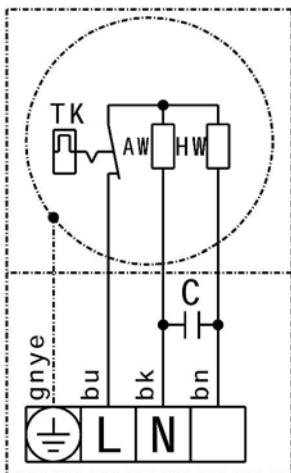
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,33	0,36	0,41	0,38	0,35
Power Consumption P ₁	W	70	80	90	85	75
RPM n	1/min	2760	2670	2530	2620	2690
SPL inlet L _{WA5}	dB(A)	-	71	68	70	73
SPL outlet L _{WA6}	dB(A)	-	70	69	72	74
SPL casing break out L _{WA2}	dB(A)	-	56	51	53	55

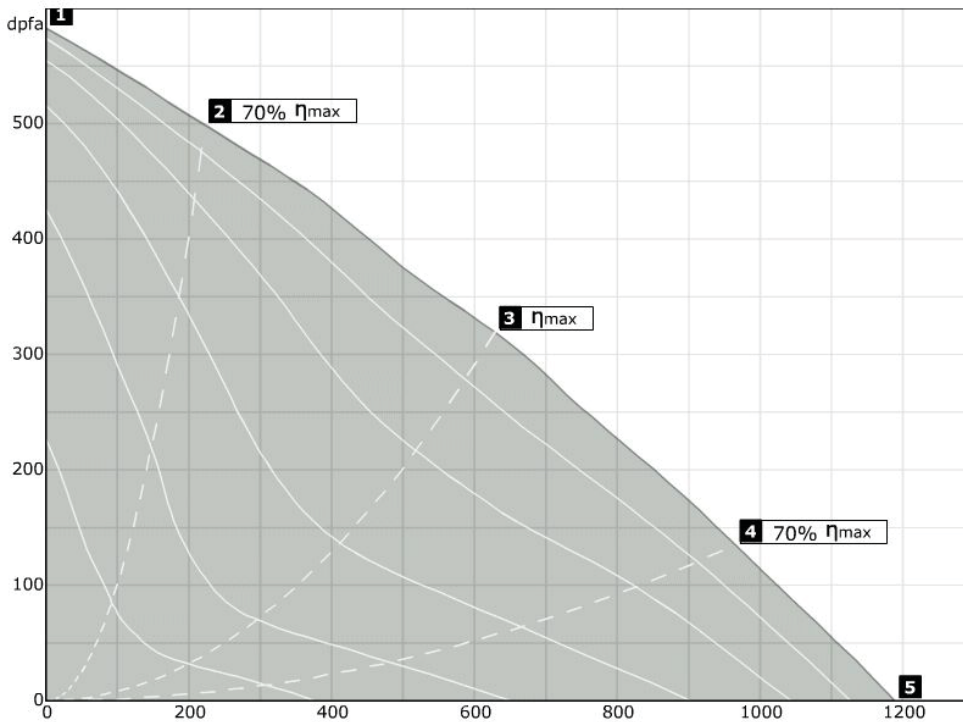
Voltage U _N	230V ~	Speed Control	V
Current I _N	0,4 A	Motor Protection	TAI
Current I _{max}	0,5 A	Capacitor	2,5 μF / 450 V
Ambient Temperature t _u	80 °C	Isolation Class	F
Medium Temperature t _r	80 °C	Poles	2
		Weight	4,32 kg

Accessories for RS 250R

- MTY 0 Electronic Controller** variable
- TEE 022 5-Step Transformer** without motor protection
- TES 0145 7-Step Transformer** without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket** for RS tube fans
- VM 100 Fast Clamps** for noise reduction and sealing



RS 250 LR



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

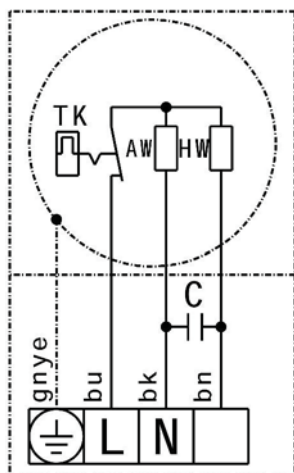
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,57	0,66	0,84	0,80	0,71
Power Consumption P ₁	W	115	145	190	180	160
RPM n	1/min	2840	2720	2510	2560	2660
SPL inlet L _{WA5}	dB(A)	-	-	71	69	71
SPL outlet L _{WA6}	dB(A)	-	-	72	71	73
SPL casing break out L _{WA2}	dB(A)	-	-	56	56	58

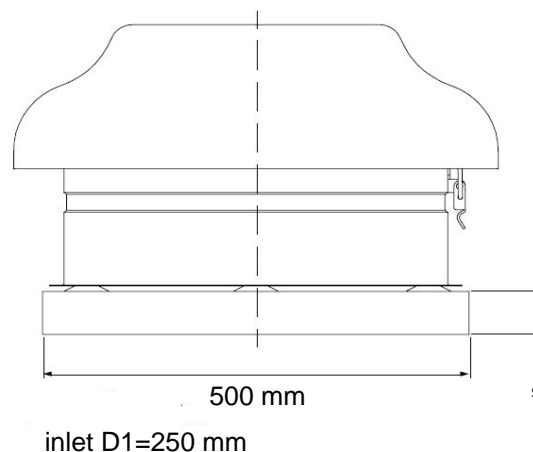
Voltage U _N	230V ~	Speed Control	V
Current I _N	0,8 A	Motor Protection	TAI
Current I _{max}	0,9 A	Capacitor	5 μF / 400 V
Ambient Temperature t _u	50 °C	Isolation Class	F
Medium Temperature t _r	50 °C	Poles	2
		Weight	4,96 kg

Accessories for RS 250 LF

- MTY 0 Electronic Controller** variable
- TEE 022 5-Step Transformer** without motor protection
- TES 0145 7-Step Transformer** without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket** for RS tube fans
- VM 100 Fast Clamps** for noise reduction and sealing

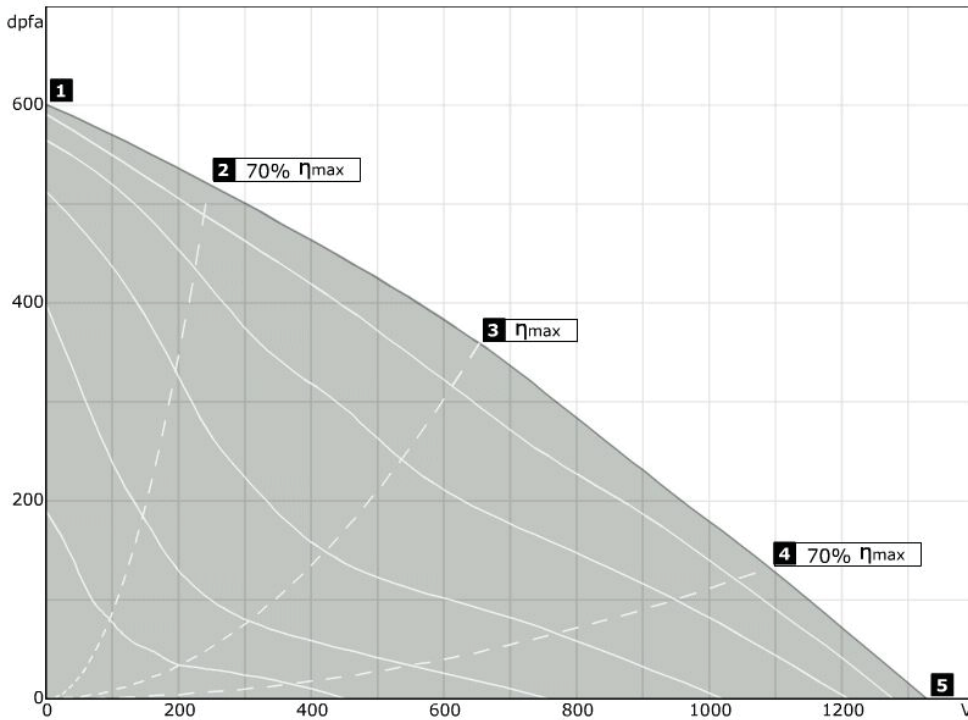


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DECORATIVE FANS
 WALL MOUNTED FANS
 DUCT FANS
 DIDW FANS
 SISW FANS
 ROOF TOP FANS
 AXIAL IN LINE FANS
 SOMKE FANS
 ACCESSORIES

RS 315 R



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

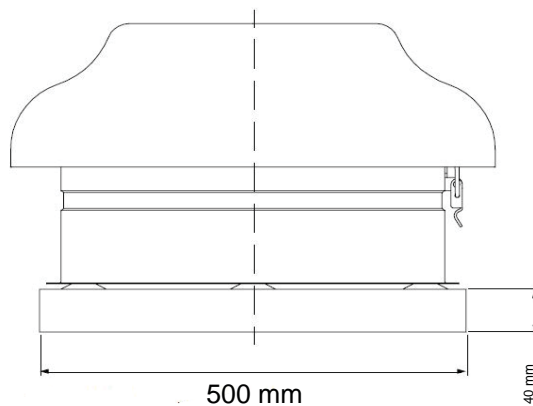
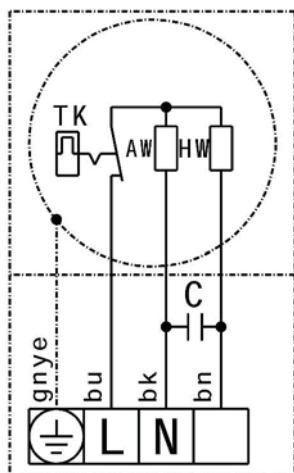
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,59	0,69	0,85	0,77	0,68
Power Consumption P ₁	W	125	150	190	170	150
RPM n	1/min	2810	2680	2490	2590	2690
SPL inlet L _{WA5}	dB(A)	-	74	69	72	76
SPL outlet L _{WA6}	dB(A)	-	74	72	75	80
SPL casing break out L _{WA2}	dB(A)	-	63	54	56	60

Voltage U _N	230V ~	Speed Control	V
Current I _N	0,9 A	Motor Protection	TAI
Current I _{max}	0,9 A	Capacitor	5 μF / 400 V
Ambient Temperature t _u	50 °C	Isolation Class	F
Medium Temperature t _r	50 °C	Poles	2
		Weight	5,55 kg

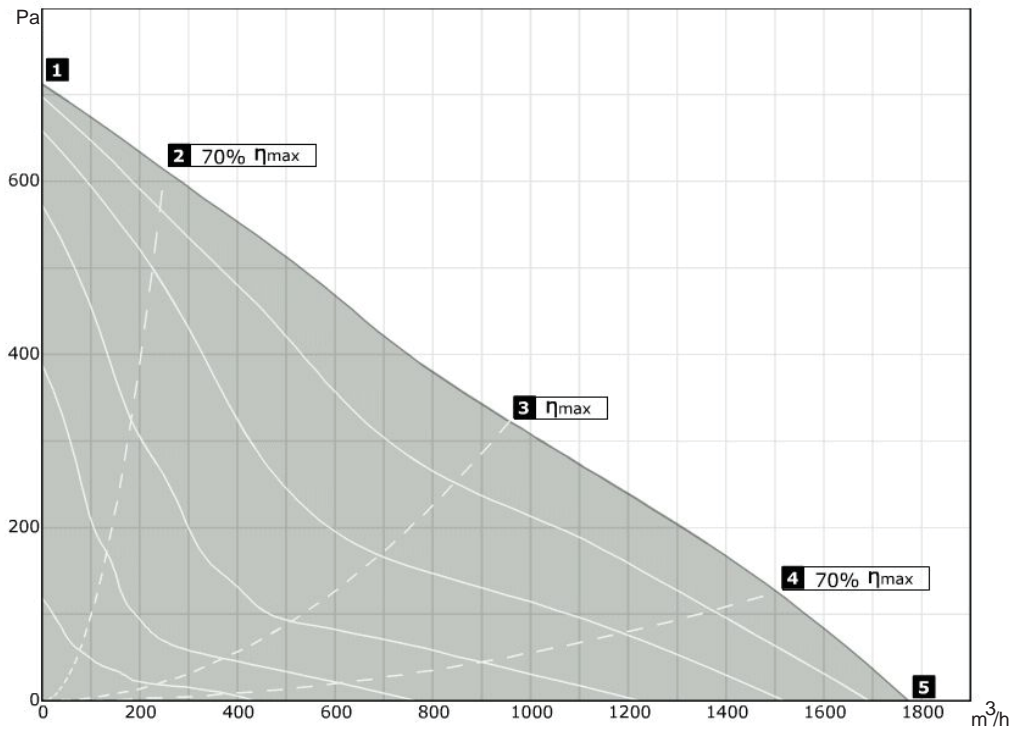
Accessories for RS 315 R

- MTY 0 Electronic Controller** variable
- TEE 022 5-Step Transformer** without motor protection
- TES 0145 7-Step Transformer** without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket** for RS tube fans
- VM 100 Fast Clamps** for noise reduction and sealing



inlet D1=315 mm

RS 315LR



- backward curved centrifugal fan
- metal housing RAL 7035
- speed controllable

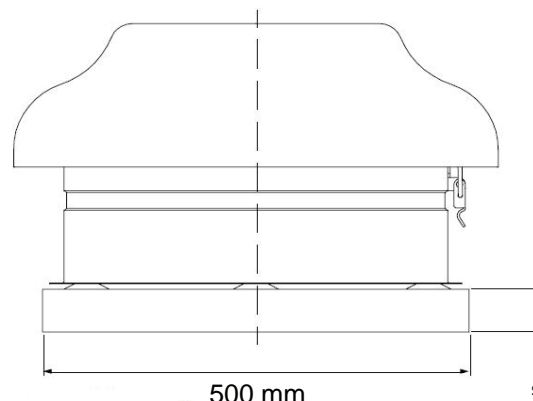
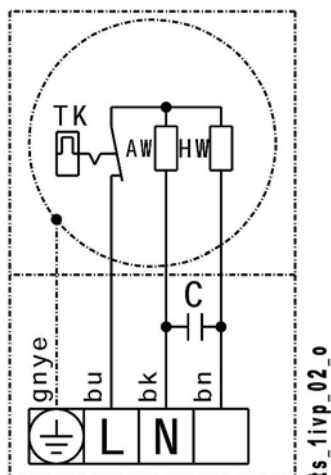
230V 50Hz

Operating Point		1	2	3	4	5
Current I	A	0,68	0,87	1,26	1,09	0,94
Power Consumption P ₁	W	150	200	290	250	220
RPM n	1/min	2780	2640	2260	2460	2590
SPL inlet L _{WA5}	dB(A)	-	77	69	74	76
SPL outlet L _{WA6}	dB(A)	-	79	74	79	81
SPL casing break out L _{WA2}	dB(A)	-	68	58	62	63

Voltage U _N	230V ~	Speed Control	V
Current I _N	1,3 A	Motor Protection	TAI
Current I _{max}	1,3 A	Capacitor	8 μF / 400 V
Ambient Temperature t _u	55 °C	Isolation Class	F
Medium Temperature t _r	55 °C	Poles	2
		Weight	6,11 kg

Accessories for RS 315LR

- MTY 0 Electronic Controller** variable
- TEE 022 5-Step Transformer** without motor protection
- TES 0145 7-Step Transformer** without motor protection
- GS 01 Isolator Switch**
- MRS 1 Mounting Bracket** for RS tube fans
- VM 100 Fast Clamps** for noise reduction and sealing



inlet D1=315 mm

DECORATIVE FANS
 WALL MOUNTED FANS
 DUCT FANS
 DIDW FANS
 SISW FANS
 ROOF TOP FANS
 AXIAL IN LINE FANS
 SOMKE FANS
 ACCESSORIES