

DATASHEET
 BOX-S 355 D4 40



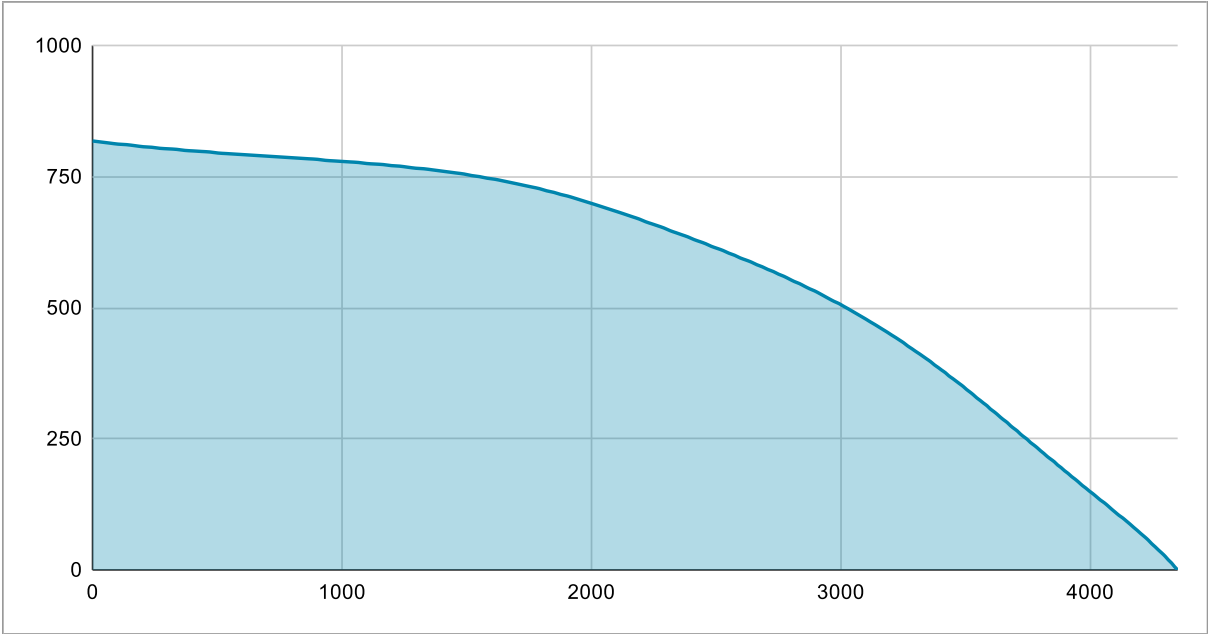
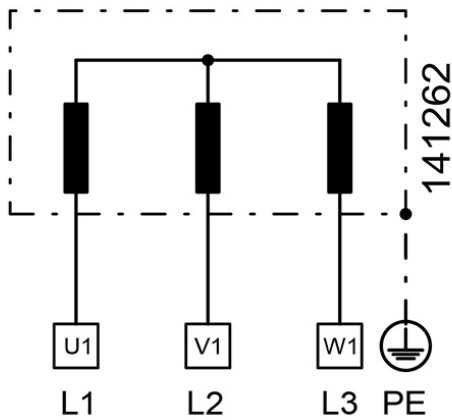
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- Up to 120 °C conveyed medium temperature
- Motor outside of air stream
- Speed controllable
- Double wall housing made of galvanized steel sheet
- Swing-out fan unit
- With condensate and grease drain
- Star-Delta operation possible
- Star: direct 400V 3~ grid or freque

Technical specifications	Unit	Value
Nominal frequency	Hz	50
Nominal voltage	V	400
Phase	~	3~
Max el. power consumption	W	775
Max current	A	1.29
Sound power, LWA2	dB(A)	68
Max. static efficiency	%	53
Max. total efficiency	%	57
Motor control	Tip	f

Wiring diagram



Max. efficiency duty point	Unit	Value
Air flow	m³/h	2528
Static pressure	Pa	609
Total pressure	Pa	639
Voltage	V	400
Frequency	Hz	50
Current	A	1.3
El. power consumption	W	756
Speed	rpm	1966
SFP	W/(m³/s)	1077
Static efficiency	%	53
Total efficiency	%	56
Control voltage	V	-

Sound power (LW)							Medium Frequency Band			
SWL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	LWA5	82	45	59	72	75	74	75	73	70
Outlet	LWA6	83	46	58	72	72	76	76	74	68
Case	LWA2	71	45	56	65	57	59	61	55	52

Sound pressure (Lp) at 1m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	70	34	48	61	64	63	64	62	59
Outlet	Lp6	70	35	47	61	61	65	65	63	57
Case	Lp2	55	34	45	54	46	48	50	44	41

Sound pressure (Lp) at 3m							Medium Frequency Band			
SPL	dba	Σ	63	125	250	500	1k	2k	4k	8k
Inlet	Lp5	60	24	39	51	54	54	54	53	49
Outlet	Lp6	61	25	38	51	51	56	55	53	47
Case	Lp2	45	24	36	44	36	39	41	35	32

