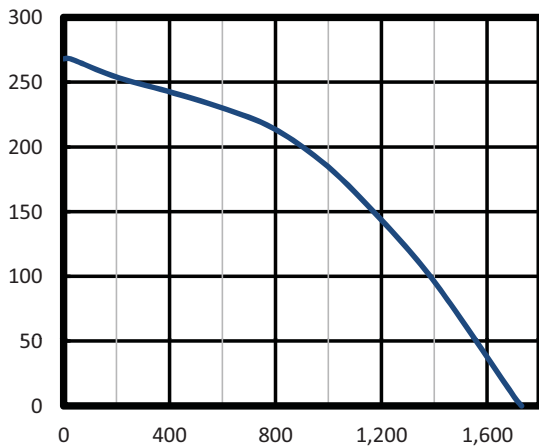




- + easy installation (DIN standard flange).
- + can be installed in any position.
- + easy cleaning and maintenance.
- + high pressure and volume output.
- + asynchronous external rotor motor.
- + motor protection by thermal contacts.
- + protection class IP44 and insulation class F.
- + air performance tested to DIN 24163.
- + low noise.
- + backward curve impeller.
- + speed is 100% infinely variable using auto transformer or electronic control.
- + motor is suitable for Ex II 3G EExnA II T3 application.

Technical Data:

Static Pressure (Pa)



Airflow (cmh)

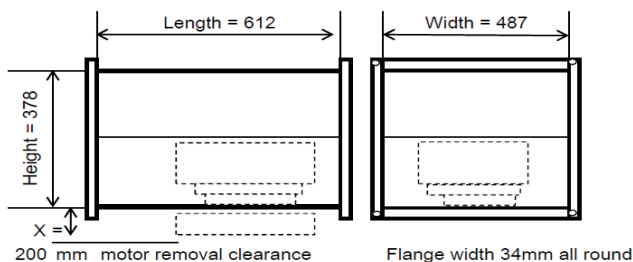
Type: DKHR 310-4 Ex		Art. No. N61-31082	
U	400V (50Hz)	Δpfa min	- Pa
P1	0.13 kW	tA (s)	240
IN	0.26 A	IA / 1N	2.5
n (min-1)	1370	Class/ IP	F/ IP44
C(uF 400V)	- uF	W. diag	01.063
tR	40 °C	Weight	22 kg

Sound levels:

LW A-weighted at V=0.5*Vmax	Frequency (Hz)						
	125	250	500	1K	2K	4K	8K
dBA Casing	53	52	45	41	36	32	26
dBA inlet side	63	49	55	55	58	57	44
dBA Outlet side	65	45	54	59	61	58	46

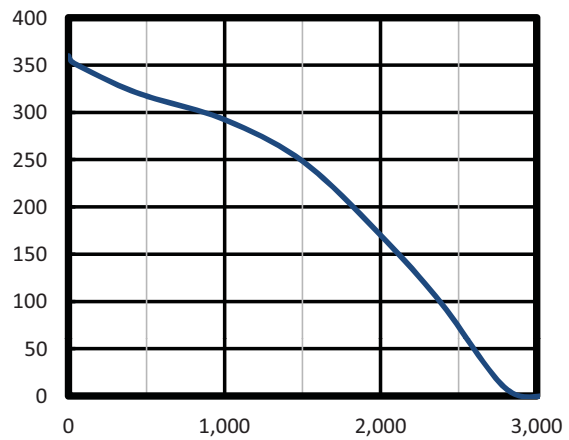
Dimensions:

(all dimensions in mm)



Technical Data:

Static Pressure (Pa)

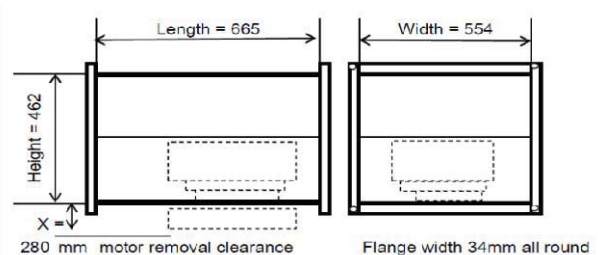


Airflow (cmh)

Type: DKHR 355-4 Ex		Art. No. N61-35580	
U	400V (50Hz)	Δpfa min	- Pa
P1	0.27 kW	tA (s)	135
IN	0.5 A	IA / 1N	2.7
n (min-1)	1300	Class/ IP	F/ IP44
C(uF 400V)	- uF	W. diag	01.063
tR	40 °C	Weight	35 kg

Sound levels:

LW A-weighted at V=0.5*Vmax	Frequency (Hz)						
	125	250	500	1K	2K	4K	8K
dBA Casing	57	56	49	45	40	36	25
dBA inlet side	67	53	59	59	62	61	48
dBA Outlet side	69	49	58	63	65	62	50

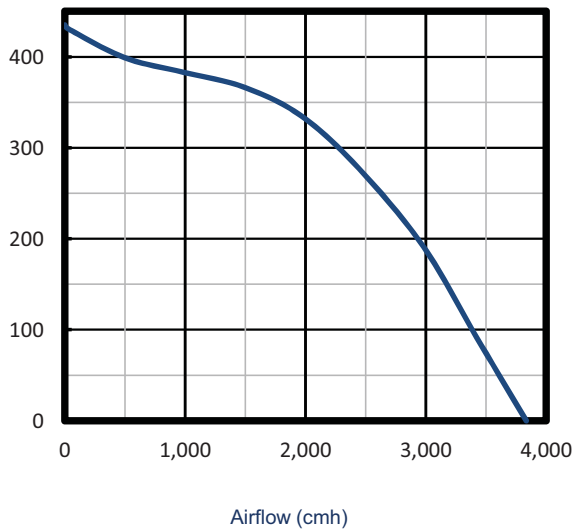




- + easy installation (DIN standard flange).
- + can be installed in any position.
- + easy cleaning and maintenance.
- + high pressure and volume output.
- + asynchronous external rotor motor.
- + motor protection by thermal contacts.
- + protection class IP44 and insulation class F.
- + air performance tested to DIN 24163.
- + low noise.
- + backward curve impeller.
- + speed is 100% infinely variable using auto transformer or electronic control.
- + motor is suitable for Ex II 3G EExnA II T3 application.

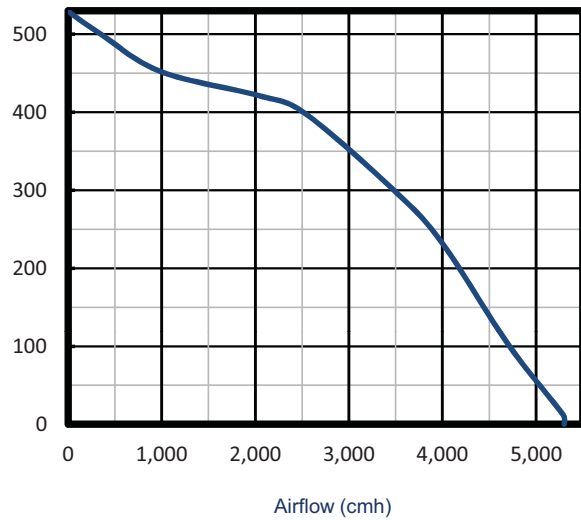
Technical Data:

Static Pressure (Pa)



Technical Data:

Static Pressure (Pa)



Type: DKHR 400-4 Ex		Art. No. N61-40080	
U	400V (50Hz)	Δpfa min	- Pa
P1	0.46 kW	tA (s)	79
IN	0.9 A	IA / 1N	3.2
n (min-1)	1320	Class/ IP	F/ IP44
C(uF 400V)	- uF	W. diag	01.061
tR	40 °C	Weight	42 kg

Type: DKHR 450-4 Ex		Art. No. N61-45084	
U	400V (50Hz)	Δpfa min	- Pa
P1	0.71 kW	tA (s)	110
IN	1.45 A	IA / 1N	3.1
n (min-1)	1280	Class/ IP	F/ IP44
C(uF 400V)	- uF	W. diag	01.061
tR	40 °C	Weight	57 kg

Sound levels:

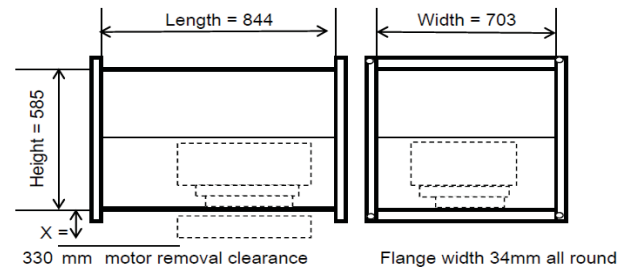
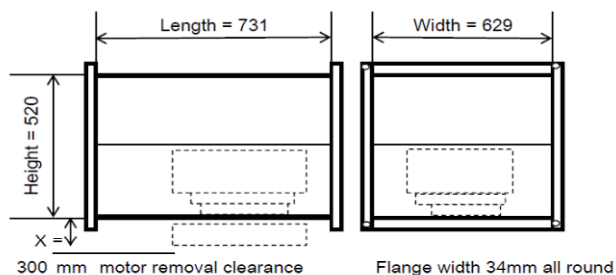
LW A-weighted at V=0.5*Vmax	Frequency (Hz)							
	125	250	500	1K	2K	4K	8K	
dBA Casing	61	60	53	49	44	40	34	29
dBA inlet side	70	55	60	61	64	66	59	52
dBA Outlet side	73	57	63	67	68	67	60	51

Sound levels:

LW A-weighted at V=0.5*Vmax	Frequency (Hz)							
	125	250	500	1K	2K	4K	8K	
dBA Casing	64	63	56	52	47	43	37	32
dBA inlet side	73	58	63	64	67	69	62	55
dBA Outlet side	76	60	66	70	71	70	63	54

Dimensions:

(all dimensions in mm)

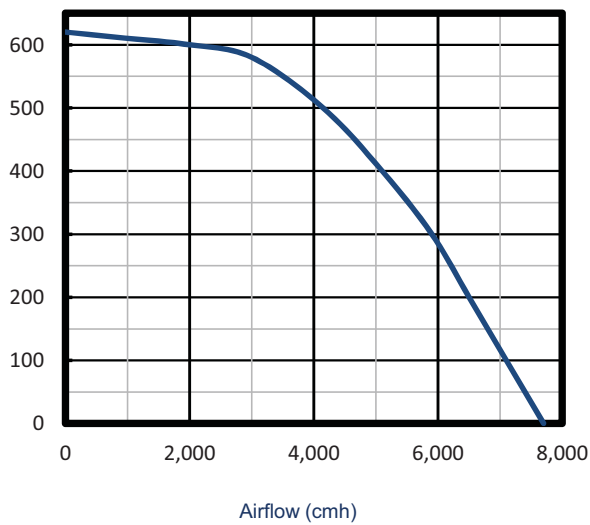




- + easy installation (DIN standard flange).
- + can be installed in any position.
- + easy cleaning and maintenance.
- + high pressure and volume output.
- + asynchronous external rotor motor.
- + motor protection by thermal contacts.
- + protection class IP44 and insulation class F.
- + air performance tested to DIN 24163.
- + low noise.
- + backward curve impeller.
- + speed is 100% infinely variable using auto transformer or electronic control.
- + motor is suitable for Ex II 3G EExnA II T3 application.

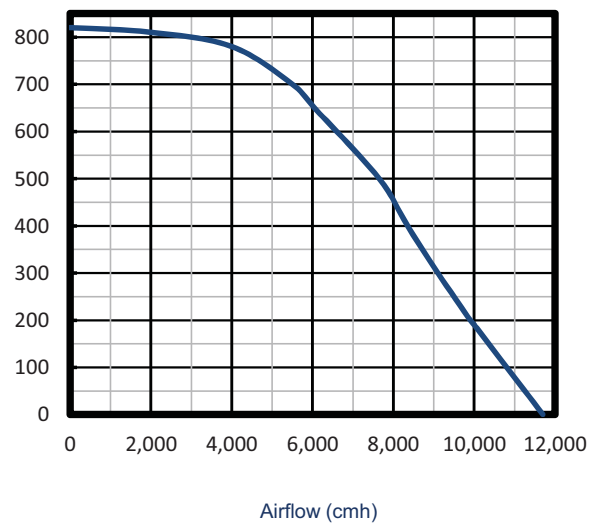
Technical Data:

Static Pressure (Pa)



Technical Data:

Static Pressure (Pa)



Type: DKHR 500-4 Ex		Art. No. N61-50084	
U	400V (50Hz)	Δpfa min	- Pa
P1	1.39 kW	tA (s)	65
IN	2.7 A	IA / 1N	3.9
n (min-1)	1375	Class/ IP	F/ IP44
C(uF 400V)	- uF	W. diag	01.061
tR	40 °C	Weight	65 kg

Type: DKHR 560-4 Ex		Art. No. N61-56084	
U	400V (50Hz)	Δpfa min	- Pa
P1	2.24 kW	tA (s)	53
IN	4.2 A	IA / 1N	3.1
n (min-1)	1315	Class/ IP	F/ IP44
C(uF 400V)	- uF	W. diag	01.061
tR	40 °C	Weight	85 kg

Sound levels:

LW A-weighted at V=0.5*Vmax	Frequency (Hz)							
	125	250	500	1K	2K	4K	8K	
dBA Casing	67	66	59	55	50	46	40	35
dBA inlet side	76	62	68	68	71	70	64	58
dBA Outlet side	79	63	71	73	74	71	65	56

Sound levels:

LW A-weighted at V=0.5*Vmax	Frequency (Hz)							
	125	250	500	1K	2K	4K	8K	
dBA Casing	71	70	63	59	54	50	44	39
dBA inlet side	80	66	72	72	75	74	68	62
dBA Outlet side	83	67	75	77	78	75	69	60

Dimensions:

(all dimensions in mm)

