

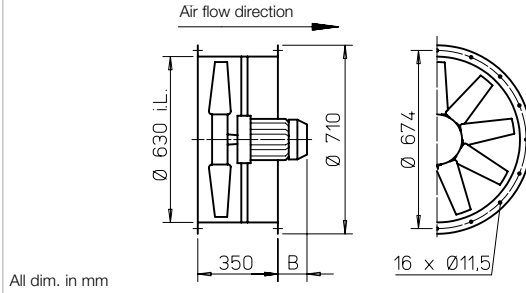
Low pressure smoke exhaust axial fans B AVD F300/F400
Ø 630 mm



B AVD 630

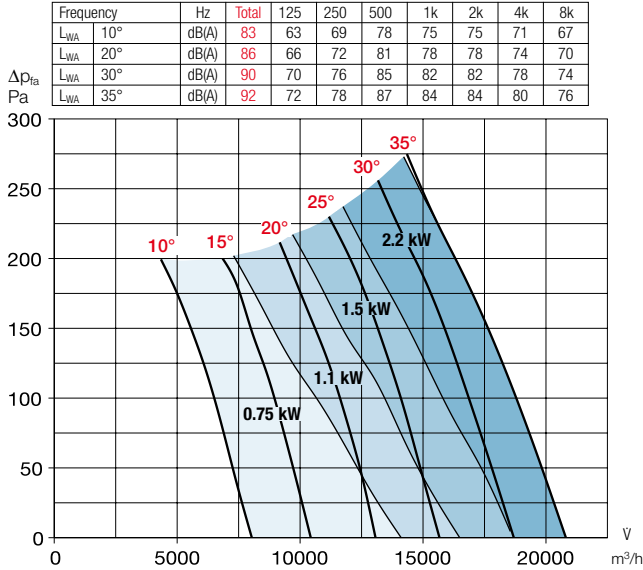


Dimensions B AVD 630

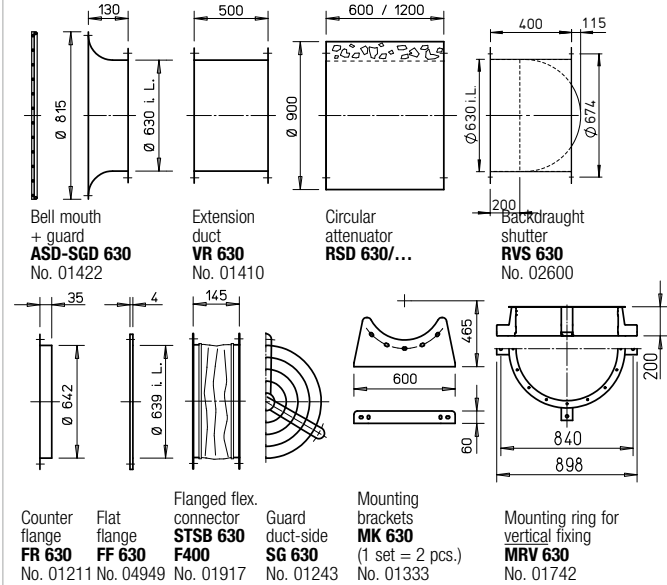


Performance curves B AVD 630/4

n=1420 1/min



Accessories for B AVD 630



Certification

The smoke and heat exhaust fans B AVD have been tested according to DIN EN 12101-3.
Certificate of conformity:
F300: 0036-CPR-RG05-03
F400: 0036-CPR-RG05-06

Information

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Type	Ref. no.	Speed	Air flow volume (FID)	Motor pow. nom. (output)	No-minal voltage	Power consum. nom.	Pitch angle	Wiring dia-gram	Max. air flow temp. ¹⁾	Dim. B Motor protrusion	Net weight approx.	Pole switch surface-mounted		Anti-vibration mounts NG			
														Pressure	Tensile		
		min ⁻¹	∇ m³/h	kW	V	A	°	No.	+°C	mm	kg	Type	Ref. no.	Type	Ref. no.	Type	Ref. no.
🔥F300 3 phase motor, 50 Hz, protection class IP54																	
B AVD 630/4 0,75 kW F300	02527	1420	14110	0.75	400	1.62	*	776	40 / 300	41	43	EVS-D 001	04594	SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/4 1,1 kW F300	02335	1455	16500	1.1	400	2.35	*	776	40 / 300	59	48	EVS-D 001	04594	SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/4 1,5 kW F300	02336	1450	18700	1.5	400	3.17	*	776	40 / 300	84	52	EVS-D 001	04594	SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/4 2,2 kW F300	02337	1435	21030	2.2	400	4.56	*	776	40 / 300	121	61	EVS-D 001	04594	SDD 1 F	01942	SDZ 1 F	01943
🔥F300 Pole-switching, 2 speed (Dahlander winding ) , 3 phase motor, 50 Hz, protection class IP54																	
B AVD 630/8/4 0,2/0,8 kW F300	02338	690/1415	7210/14420	0.2/0.8	400	0.88/1.99	*	777	40 / 300	41	44	on demand		SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/8/4 0,3/1,2 kW F300	02339	705/1430	8510/17020	0.3/1.2	400	1.29/2.92	*	777	40 / 300	59	49	on demand		SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/8/4 0,4/1,6 kW F300	02528	700/1420	9520/19040	0.4/1.6	400	1.69/3.80	*	777	40 / 300	84	50	on demand		SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/8/4 0,55/2,2 kW F300	02340	700/1430	10410/20810	0.55/2.2	400	2.00/4.84	*	777	40 / 300	121	55	on demand		SDD 1 F	01942	SDZ 1 F	01943
🔥F400 3 phase motor, 50 Hz, protection class IP54																	
B AVD 630/4 0,75 kW F400	02558	1435	14110	0.75	400	1.70	*	776	40 / 400	75	43	EVS-D 001	04594	SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/4 1,1 kW F400	02417	01455	16500	1.1	400	2.35	*	776	40 / 400	59	48	EVS-D 001	04594	SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/4 1,5 kW F400	02418	1450	18700	1.5	400	3.17	*	776	40 / 400	84	52	EVS-D 001	04594	SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/4 2,2 kW F400	02419	1435	20810	2.2	400	4.56	*	776	40 / 400	121	61	EVS-D 001	04594	SDD 1 F	01942	SDZ 1 F	01943
🔥F400 Pole-switching, 2 speed (Dahlander winding ) , 3 phase motor, 50 Hz, protection class IP54																	
B AVD 630/8/4 0,2/0,8 kW F400	02420	690/1415	7210/14420	0.2/0.8	400	0.88/1.99	*	777	40 / 400	41	44	on demand		SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/8/4 0,3/1,2 kW F400	02421	705/1430	8510/17020	0.3/1.2	400	1.29/2.92	*	777	40 / 400	59	49	on demand		SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/8/4 0,4/1,6 kW F400	02559	700/1420	9520/19040	0.4/1.6	400	1.69/3.80	*	777	40 / 400	84	50	on demand		SDD 1 F	01942	SDZ 1 F	01943
B AVD 630/8/4 0,55/2,2 kW F400	02422	700/1430	10410/20810	0.55/2.2	400	2.00/4.84	*	777	40 / 400	121	55	on demand		SDD 1 F	01942	SDZ 1 F	01943

* The flow volume and pressure increase information is required to determine the pitch angle.

¹⁾ For ventilation operation / smoke extraction (one time 120 min. at 300 °C or 120 min. at 400 °C).