

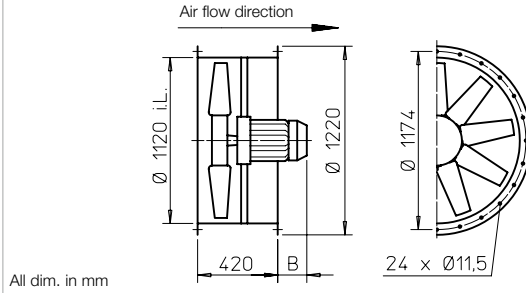
Low pressure smoke exhaust axial fans B AVD F300/F400 Ø 1120 mm



B AVD 1120



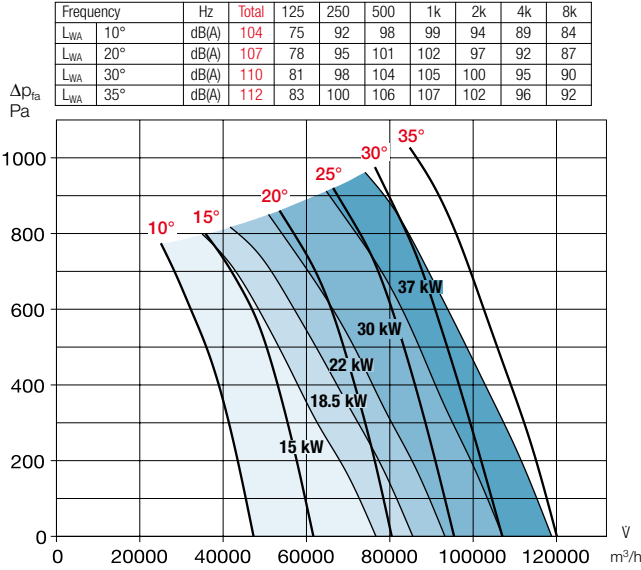
Dimensions B AVD 1120



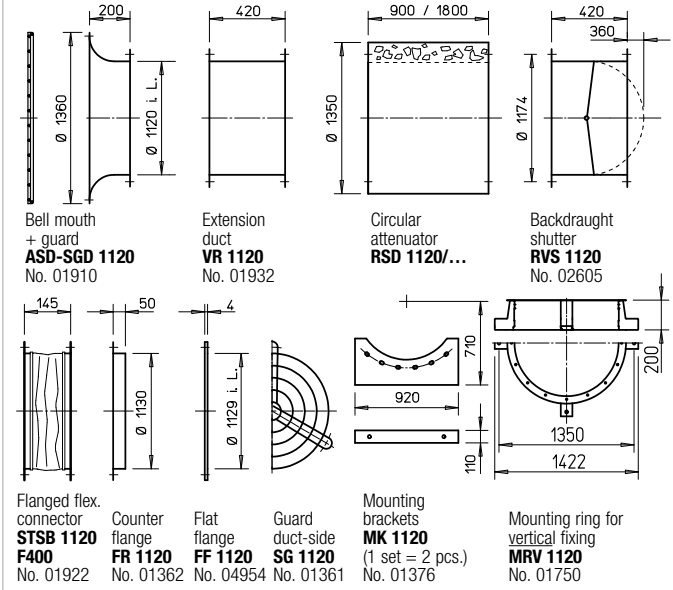
All dim. in mm

Performance curves B AVD 1120/4

n=1465 1/min



Accessories for B AVD 1120



Certification

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)	Nominal voltage	Power consum. nom.	Pitch angle	Wiring diagram	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 1120/4 15 kW F300	02383	1465	76680	15.0	400	27.9	*	776	40 / 300	427	258	EVS-SD 005	04582	SDD 6	01926	SDZ 6	01927
B AVD 1120/4 18,5 kW F300	02551	1470	85520	18.5	400	35.1	*	776	40 / 300	449	291	EVS-SD 006	04581	SDD 6	01926	SDZ 6	01927
B AVD 1120/4 22 kW F300	02385	1470	93230	22.0	400	41.0	*	776	40 / 300	487	316	EVS-SD 007	04580	SDD 7	01928	SDZ 7	01929
B AVD 1120/4 30 kW F300	02386	1480	107110	30.0	400	57.1	*	776	40 / 300	552	352	EVS-SD 008	04579	SDD 7	01928	SDZ 7	01929
B AVD 1120/4 37 kW F300	02387	1480	118850	37.0	400	66.8	*	776	40 / 300	641	491	EVS-SD 009	04578	SDD 8	01930	SDZ 8	01931
🔥F300 Pole-switching, 2 speed (Dahlander winding $\gamma/\gamma/\gamma$), 3 phase motor, 50 Hz, protection class IP54																	
B AVD 1120/8/4 4,3/17 kW F300	02388	730/1475	41550/83100	4.3/17.0	400	12.7/33.4	*	777	40 / 300	449	285	on demand		SDD 6	01926	SDZ 6	01927
B AVD 1120/8/4 5/20 kW F300	02389	730/1470	45640/91280	5.0/20.0	400	14.1/38.6	*	777	40 / 300	487	300	on demand		SDD 7	01928	SDZ 7	01929
B AVD 1120/8/4 6,5/28 kW F300	02390	735/1480	51640/103280	6.5/28.0	400	18.0/52.0	*	777	40 / 300	552	359	on demand		SDD 7	01928	SDZ 7	01929
B AVD 1120/8/4 9,2/37 kW F300	02391	740/1485	59430/118860	9.2/37.0	400	25.4/74.2	*	777	40 / 300	604	486	on demand		SDD 8	01930	SDZ 8	01931
🔥F400 3 phase motor, 50 Hz, protection class IP54																	
B AVD 1120/4 15 kW F400	02470	1465	76680	15.0	400	27.9	*	776	40 / 400	427	258	EVS-SD 005	04582	SDD 6	01926	SDZ 6	01927
B AVD 1120/4 18,5 kW F400	02612	1470	85520	18.5	400	35.1	*	776	40 / 400	449	291	EVS-SD 006	04581	SDD 6	01926	SDZ 6	01927
B AVD 1120/4 22 kW F400	02472	1470	93230	18.5	400	41.0	*	776	40 / 400	487	316	EVS-SD 007	04580	SDD 7	01928	SDZ 7	01929
B AVD 1120/4 30 kW F400	02473	1480	107110	30.0	400	57.1	*	776	40 / 400	552	352	EVS-SD 008	04579	SDD 7	01928	SDZ 7	01929
B AVD 1120/4 37 kW F400	02474	1480	118850	37.0	400	66.8	*	776	40 / 400	641	491	EVS-SD 009	04578	SDD 8	01930	SDZ 8	01931
🔥F400 Pole-switching, 2 speed (Dahlander winding $\gamma/\gamma/\gamma$), 3 phase motor, 50 Hz, protection class IP54																	
B AVD 1120/8/4 4,3/17 kW F400	02475	730/1475	41550/83100	4.3/17.0	400	12.7/33.4	*	777	40 / 400	449	285	on demand		SDD 6	01926	SDZ 6	01927
B AVD 1120/8/4 5/20 kW F400	02476	730/1470	45640/91280	5.0/20.0	400	14.1/38.6	*	777	40 / 400	487	300	on demand		SDD 7	01928	SDZ 7	01929
B AVD 1120/8/4 6,5/28 kW F400	02477	735/1480	51640/103280	6.5/28.0	400	18.0/52.0	*	777	40 / 400	552	359	on demand		SDD 7	01928	SDZ 7	01929
B AVD 1120/8/4 9,2/37 kW F400	02478	740/1485	59430/118860	9.2/37.0	400	25.4/74.2	*	777	40 / 400	604	486	on demand		SDD 8	01930	SDZ 8	01931

* 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).