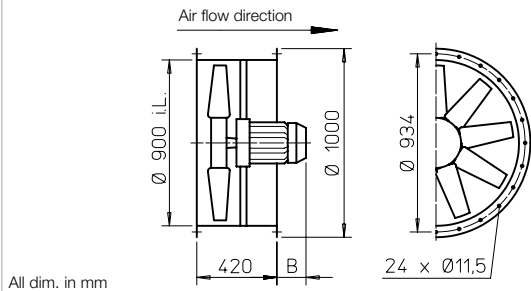


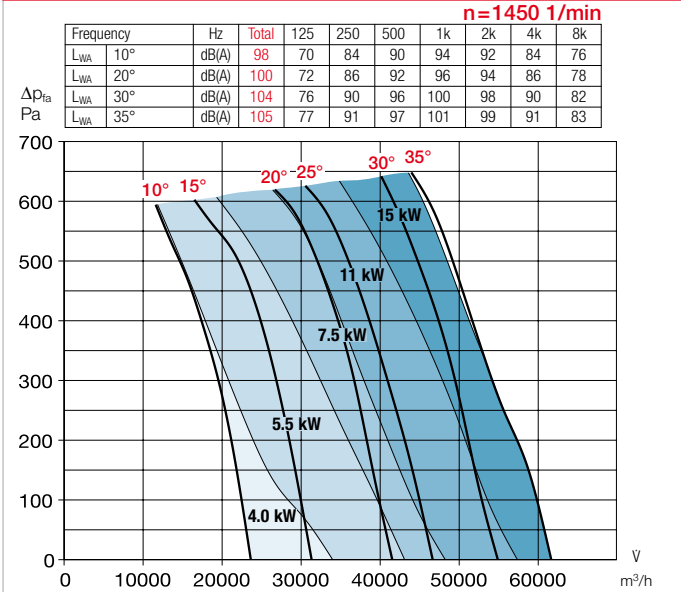
B AVD 900



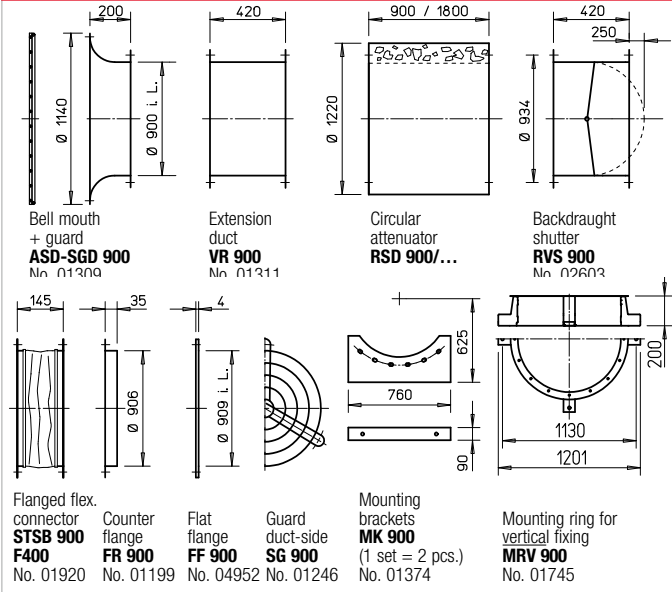
Dimensions B AVD 900



Performance curves B AVD 900/4



Accessories for B AVD 900



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	
												Type	Ref. no.	Type	Ref. no.	Type	Ref. no.	Type	Ref. no.
		min ⁻¹	∇ m³/h	kW	V	A	°	No.	+°C	mm	kg	Type	Ref. no.	Type	Ref. no.	Type	Ref. no.		
 3 phase motor, 50 Hz, protection class IP54																			
B AVD 900/4 4 kW F300	02548	1450	33990	4	400	8.03	*	776	40 / 300	228	124	EVS-SD 001	04586	SDD 5	01924	SDZ 5	01925		
B AVD 900/4 5,5 kW F300	02362	1460	43100	5.5	400	10.4	*	776	40 / 300	267	145	EVS-SD 002	04585	SDD 5	01924	SDZ 5	01925		
B AVD 900/4 7,5 kW F300	02363	1460	48240	7.5	400	13.9	*	776	40 / 300	305	156	EVS-SD 003	04584	SDD 5	01924	SDZ 5	01925		
B AVD 900/4 11 kW F300	02364	1470	57380	11.0	400	20.9	*	776	40 / 300	383	206	EVS-SD 004	04583	SDD 6	01926	SDZ 6	01927		
B AVD 900/4 15 kW F300	02365	1465	61640	15.0	400	27.9	*	776	40 / 300	427	224	EVS-SD 005	04582	SDD 6	01926	SDZ 6	01927		
 Pole-switching, 2 speed (Dahlander winding ) , 3 phase motor, 50 Hz, protection class IP54																			
B AVD 900/8/4 1/3,8 kW F300	02549	710/1440	16490/32980	1.0/3.8	400	2.75/8.26	*	777	40 / 300	228	125	on demand		SDD 5	01924	SDZ 5	01925		
B AVD 900/8/4 1,3/5 kW F300	02366	730/1440	20760/41520	1.3/5.0	400	3.50/10.4	*	777	40 / 300	267	150	on demand		SDD 5	01924	SDZ 5	01925		
B AVD 900/8/4 1,8/7,2 kW F300	02367	725/1430	23390/46780	1.8/7.2	400	4.64/14.4	*	777	40 / 300	305	169	on demand		SDD 6	01926	SDZ 6	01927		
B AVD 900/8/4 3/11 kW F300	02368	725/1455	28690/57380	3.0/11.0	400	7.0/21.0	*	777	40 / 300	383	208	on demand		SDD 6	01926	SDZ 6	01927		
B AVD 900/8/4 4,3/17 kW F300	02369	730/1475	30820/61640	4.3/17.0	400	12.7/33.4	*	777	40 / 300	449	251	on demand		SDD 6	01926	SDZ 6	01927		
 3 phase motor, 50 Hz, protection class IP54																			
B AVD 900/4 4 kW F400	02573	1440	33990	4	400	8.03	*	776	40 / 400	228	124	EVS-SD 001	04586	SDD 5	01924	SDZ 5	01925		
B AVD 900/4 5,5 kW F400	02447	1460	43100	5.5	400	10.4	*	776	40 / 400	267	145	EVS-SD 002	04585	SDD 5	01924	SDZ 5	01925		
B AVD 900/4 7,5 kW F400	02448	1460	48240	7.5	400	13.9	*	776	40 / 400	305	156	EVS-SD 003	04584	SDD 5	01924	SDZ 5	01925		
B AVD 900/4 11 kW F400	02449	1470	57380	11.0	400	20.9	*	776	40 / 400	383	206	EVS-SD 004	04583	SDD 6	01926	SDZ 6	01927		
B AVD 900/4 15 kW F400	02450	1465	61640	15.0	400	27.9	*	776	40 / 400	427	224	EVS-SD 005	04582	SDD 6	01926	SDZ 6	01927		
 Pole-switching, 2 speed (Dahlander winding ) , 3 phase motor, 50 Hz, protection class IP54																			
B AVD 900/8/4 1/3,8 kW F400	02574	710/1440	16490/32980	1.0/3.8	400	2.75/8.26	*	777	40 / 400	228	125	on demand		SDD 5	01924	SDZ 5	01925		
B AVD 900/8/4 1,3/5 kW F400	02452	730/1440	20760/41520	1.3/5.0	400	3.5/10.4	*	777	40 / 400	267	150	on demand		SDD 5	01924	SDZ 5	01925		
B AVD 900/8/4 1,8/7,2 kW F400	02453	725/1430	23390/46780	1.8/7.2	400	4.64/14.4	*	777	40 / 400	305	169	on demand		SDD 6	01926	SDZ 6	01927		
B AVD 900/8/4 3/11 kW F400	02454	725/1455	28690/57380	3.0/11.0	400	7.0/21.0	*	777	40 / 400	383	208	on demand		SDD 6	01926	SDZ 6	01927		
B AVD 900/8/4 4,3/17 kW F400	02455	730/1475	30820/61640	4.3/17.0	400	12.7/33.4	*	777	40 / 400	449	251	on demand		SDD 6	01926	SDZ 6	01927		

* 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).