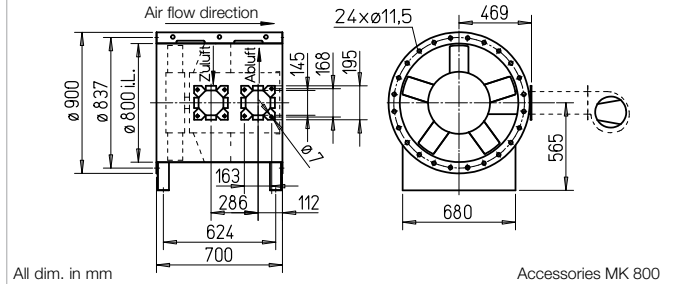


B AVD 800



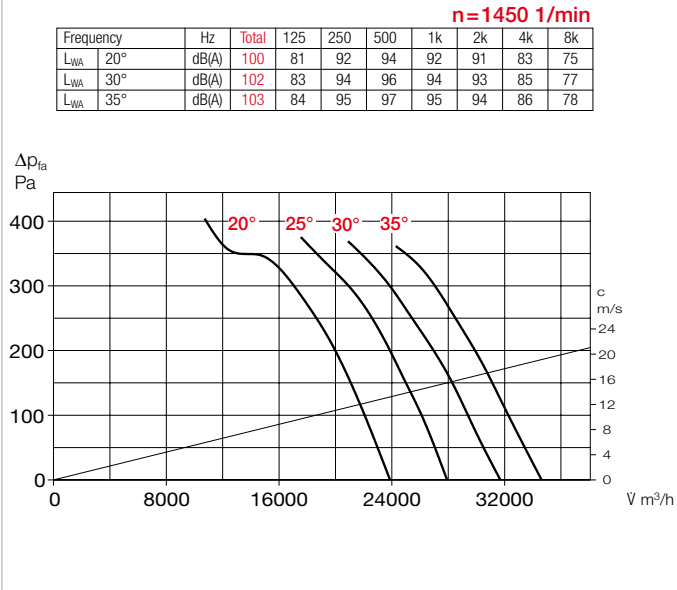
Dimensions B AVD 800



All dim. in mm

Accessories MK 800

Performance curves B AVD 800/4



Accessories for B AVD 800

Bell mouth + guard ASD-SGD 800 No. 01424
Extension duct VR 800 No. 01412
Flanged flex. connector STSB 800 F600 No. 02007
Counter flange FR 800 No. 01198
Flat flange FF 800 No. 04951
Guard duct-side SG 800 No. 01245
Mounting brackets MK 800 (1 set = 2 pcs.) No. 01373
Backdraught shutter RVS 800 No. 02602
Centrifugal cooling air fan B KLG 500 No. 02798
SD.. 1F
SD.. 4 - 10
 Anti vibration mounts for tensile loading **SDZ*** (1 set = 4 pcs.)
 Anti vibration mounts for pressure loading **SDD*** (1 set = 4 pcs.)

* Type assignment see table, last column

■ Certification

The smoke and heat exhaust fans B AVD have been tested according to DIN EN 12101-3. Certificate of conformity: F600: 0036-CPR-RG05-04

■ Information Page

Techn. description	26 f.
Project planning information	13 ff.
■ Accessory details	
Mounting accessories	158 ff.
Centrif. cooling air fan	160
Gas warning systems, switch and control technology	168 ff.

Type	Ref. no.	Speed min ⁻¹	Air flow volume (FID) V m ³ /h	Motor pow. nom. (output) kW	Nominal voltage V	Power consum. nom. A	Pitch angle °	Wiring diagram No.	Max. air flow temp. ¹⁾ +°C	Dim. B Motor protrusion mm	Net weight approx. kg	Pole switch surface-mounted		Anti-vibration mounts NG			
												Type	Ref. no.	Pressure Type	Ref. no.	Tensile ²⁾ Type	Ref. no.
F600 3 phase motor, 50 Hz, protection class IP54																	
B AVD 800/4-20 F600	02855	1440	23380	3.00	400	6.15	20	776	600	—	151	EVS-SD 024	04563	SDD 5	01924	SDZ 5	01925
B AVD 800/4-25 F600	02856	1450	27720	4.00	400	8.03	25	776	600	—	160	EVS-SD 024	04563	SDD 5	01924	SDZ 5	01925
B AVD 800/4-30 F600	02857	1460	31920	5.50	400	10.40	30	776	600	—	181	EVS-SD 025	04562	SDD 5	01924	SDZ 5	01925
B AVD 800/4-35 F600	02858	1460	35010	7.50	400	13.90	35	776	600	—	190	EVS-SD 026	04561	SDD 5	01924	SDZ 5	01925

¹⁾ Smoke extraction (one time 120 min.). ²⁾ Types SDZ not permitted for installation in fire zone.