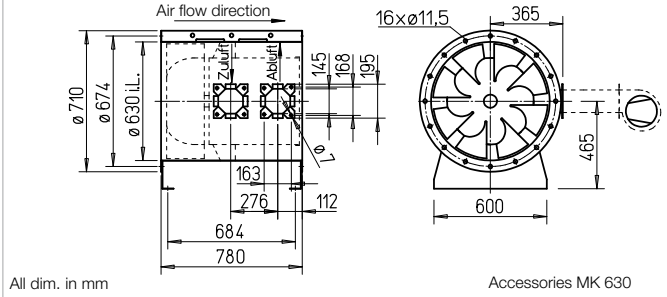


B VAR 630 F600



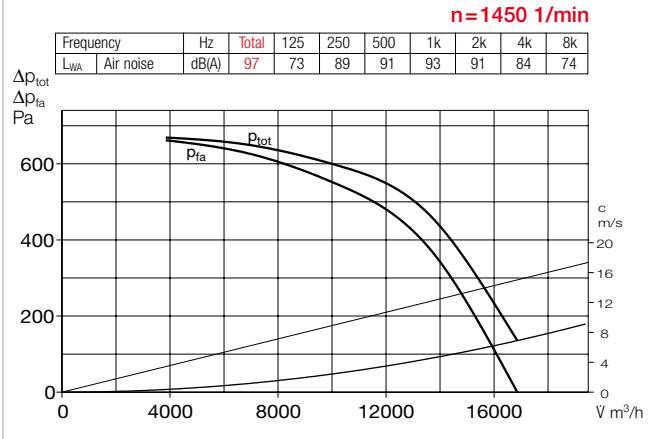
Dimensions B VAR 630 F600



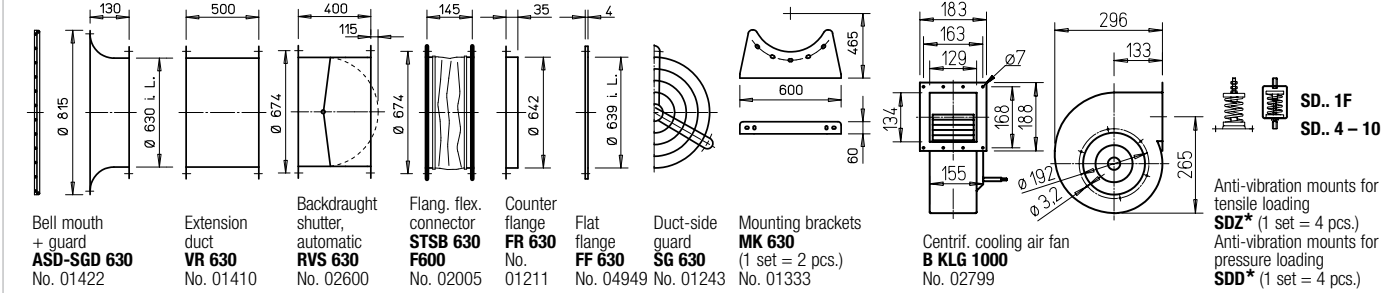
All dim. in mm

Accessories MK 630

Performance curves B VAR 630/4 F600



Accessories B VAR 630 F600 Description see page 161 ff.



- **Casing**
 Duct with flanges on both sides DIN 24155 pt. 3. Welded construction, hot-dip galvanised. Welded guide vane with inner hub for mounting the flange motor, hot-dip galvanised.
- **Impeller**
 Optimised for high pressure and volume output. Special development with spatially curved hot-dip galvanised steel blades.
- **Motor**
 Direct through Efficient IE3 three phase motor. Pole-switching

- fans with IEC standard motor. Protection class IP55. Insulation class H. External cable with sheathing.
- **Motor protection**
 All types (except pole-switching) have PTC resistors as standard and must be protected with aa full motor protection device (MSA, Ref. no. 01289). This must be bridged in smoke extraction situation.
- **Installation**
 Installation in any position. Suitable for installation within and outside of the fire zone.

- **Electrical connection**
 Standard terminal box (IP54) mounted for installation outside of the fire zone.
- **Safety information**
 Protection against accidental contact for impeller must be ensured pursuant to DIN EN ISO 13857.
- **Centrifugal cooling air fan**
 The centrifugal cooling air fan B KLG is a required accessory for ensuring motor cooling. Alternative forced ventilation fan upon request. Minimum cooling air flow rate $V = 445 \text{ m}^3/\text{h}$.

- **Certification**
 The smoke extraction fans B VARD have been tested according to DIN EN 12101-3. Certificate of performance reliability:
 F600: 0036-CPR-RG05-02

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Accessory details			
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Centrif. cooling air fan		160	
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Type	Ref. no.	Speed	Output free-blowing	Nom. motor power (output)	Nominal voltage	Power consumption	Wiring diagram	max. air flow temp. ¹⁾	Net weight approx.	Smoke exhaust fan control system incl. full motor protection	Anti-vibration mount ²⁾					
											Pressure		Tensile			
		min ⁻¹	V m ³ /h	kW	V	A	No.	+°C	kg	Type	Ref. no.	Type	Ref. no.	Type	Ref. no.	
F600 Three phase motor, 50 Hz, protection class IP54																
B VARD 630/4 F600	02843	1460	16980	5.5	400	10.4	776	600	179	EVS-SD 028 04559	SDD 5 01924	SDZ 5	01925			

¹⁾ Smoke extraction (once 120 min.).

²⁾ Types SDZ not permitted for installation within fire zone.