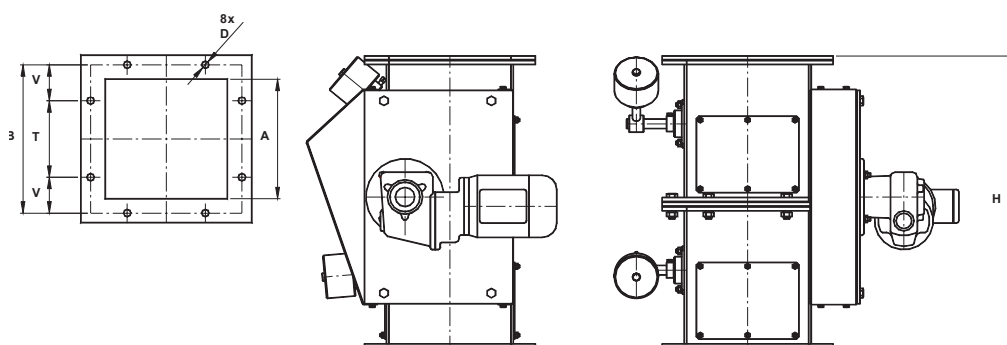


# DOUBLE BUTTERFLY VALVE KUA

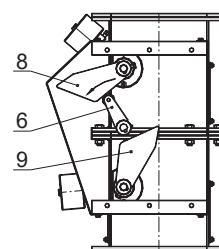
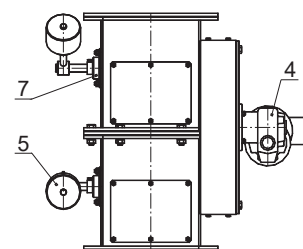
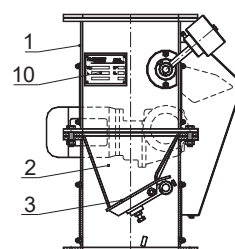
The double butterfly valve KUA is used for removing the loose and non-adhesive pulverized materials from the hoppers of precipitators and filters. The valves are suitable for the transport of loose materials with higher abrasive effects. The double butterfly valve consists of welded casing with two hoppers closed with blades made of stainless steel material; driven with an electric transmission of 400 V or 500 V supply voltage.

The double butterfly valves are available in steel grade 11, for more demanding applications from abrasion-resistant HARDOX materials. The valves are intended for closing the hoppers and storage bunkers, working at the underpressure of 5 kPa and at the max. temperature of the hopper area of + 250 °C. They are not designed for closing hoppers operating in overpressure and for hoppers containing material that could create an explosive mixture with the air. The temperature of the outside environment must not exceed + 40 °C.

In standard version, they are surface-finished with undercoat + topcoat in RAL colour as per customer's demand.



1. Valve case - 2. Hopper - 3. Valve blade - 4. Gear unit - 5. Weight  
6. Swing arm - 7. Bearing - 8. Upper cam - 9. Lower cam - 10. Rating plate



## DIMENSIONS AND WEIGHTS

Valve size	A [mm]	B [mm]	T [mm]	V [mm]	Ø D [mm]	H [mm]	Weight [kg]
KUA 200	200	260	160	50	15	492	79,9
KUA 250	250	310	160	75	15	610	106,3
KUA 315	315	385	200	92,5	19	752	174,6
KUA 400	400	470	200	135	19	702	230,8

## OUTPUT PARAMETERS

Valve size	Volume output at 100% performance [m <sup>3</sup> /hod]	Power input [kW]	Speed [1/min]	Output speed [1/min]	Type of worm gear unit SEW
KUA 200	1,70	0,12	1380	11	SF37 DR63S4
KUA 250	3,40				
KUA 315	7,00	0,37	1380	11	SF57 DRS71S4
KUA 400	10,00				

## BASIC PARAMETERS

- Manufactured in 200, 250, 315, 400 sizes
- Maximum temperature of transported material up to + 200 °C
- Electromotor-operated with gearbox; possible delivery with speed sensor
- Transmission capacity from 1.7 to 10 m<sup>3</sup>/ hour

Example of designation with size of flange 200x200 mm and voltage 400 V: **KUA 200 / 400 V**