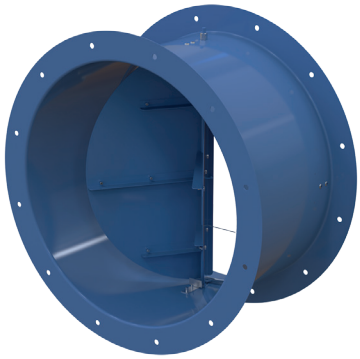
Series

KOM-VO

KOM-VO...400/2

Backdraft damper



APPLICATION

The spring-loaded backdraft damper is designed to shut off the airflow in round air ducts and prevent air from flowing in the opposite direction when the ventilation system is turned off.

The damper blades are opened by the pressure created by the airflow and closed by a spring.

When installing the damper in a ventilation system, the direction of the airflow must be taken into account.

When installing the damper horizontally, the pivot axis of the blade mounting must be positioned strictly vertically. If the damper is installed vertically, it operates only in the exhaust mode. For VDO fans, use KOM-VO...400/2 dampers, which are designed to operate at a temperature of 400 °C for 2 hours.

DESIGN

The damper is made of steel with a polymer coating and is equipped with two spring-loaded plates.

OVERALL DIMENSIONS

Model		Dimensions [mm]						Weight [kg]
		ØD	ØD1	ØD2	Ød	n	L	
KOM-VO-400	**KOM-VO-400-400/2**	400	450	490	8	12	250	5.4
KOM-VO-450	**KOM-VO-450-400/2**	450	500	540	8	12	250	6.2
KOM-VO-500	**KOM-VO-500-400/2**	500	560	590	12	12	250	7.1
KOM-VO-560	**KOM-VO-560-400/2**	560	620	650	12	12	320	9.6
KOM-VO-630	**KOM-VO-630-400/2**	630	690	720	12	12	370	14.2
KOM-VO-710	**KOM-VO-710-400/2**	710	770	810	12	16	390	21.4
KOM-VO-800	**KOM-VO-800-400/2**	800	860	900	12	16	390	25.4
KOM-VO-900	**KOM-VO-900-400/2**	900	970	1010	15	16	450	32.6
KOM-VO-1000	**KOM-VO-1000-400/2**	1000	1070	1110	15	16	450	36.9
KOM-VO-1120	**KOM-VO-1120-400/2**	1120	1190	1260	15	20	540	59.5
KOM-VO-1250	**KOM-VO-1250-400/2**	1250	1320	1390	15	20	540	67.4

