

## ADJUSTABLE VALVES DAM KSP/DAM KSK

### ADJUSTABLE VALVES

Circular blade duct dampers, manually operated quadrants. In closed position the blades of both types has 10% less diameter than the casing has.

### CONSTRUCTION

#### DAM KSP

Damper with a nylon based quadrant housing and axle. The blade is fixed by the nylon axle at one side with twenty four fixed positions, between fully open and closed. The adjusting of the blade can be fixed with a 5 mm self drilling screw. The damper is used primarily for air flow control in the duct. It is suitable for low en medium velocity installations. To support the sealing of the connection with the duct, the damper has been fitted with T-shape rubber. The greatest advantage is the short build-in length.



#### DAM KSK

Damper with a galvanised based quadrant housing, blade and aluminium axle. The axle has been situated in polyamide bearings at both sides. The quadrant has stepless positions, between fully open and closed. The adjusting of the blade can be fixed with a wing nut. The damper is primarily suitable for airflow control in the duct and for low, medium and high velocity installations. To support the sealing of the connection with the duct, the damper is fitted with T-shape rubber. The greatest advantage is the short build-in length. For product series and nominal dimensions, conform to DIN 24145, see the tables.

### INSTALLATION

The damper can be fitted directly to circular ducting.

### ORDERING CODE

DAM KSK: DAMKSK{Ø}  
DAM KSP: DAMKSP{Ø}

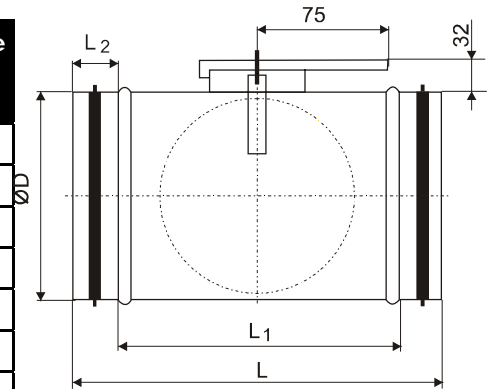
The information contained in this brochure was current on the publication date. The Company reserves the right to make changes in details at any time without prior notice. In order to avoid misunderstandings, any interested party is advised to contact the Company checking for any changes in materials and/or information after this brochure was published.

Version 2003 [WWW.DECINTERNATIONAL.COM](http://WWW.DECINTERNATIONAL.COM)

# ADJUSTABLE VALVES DAM KSP/DAM KSK

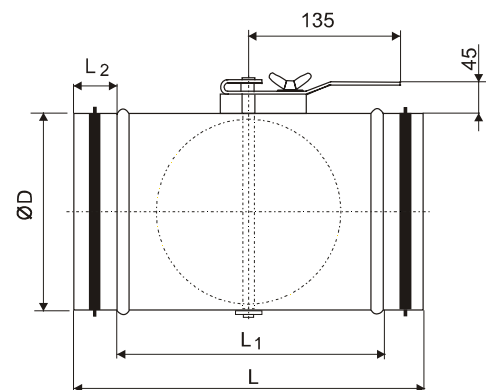
## Type DAM KSP

Type	ØD (mm)	L (mm)	L1 (mm)	L2 (mm)	Case thickn. (mm)	Average weight (kg)
DAM KSP-100	100	200	120	40	0.55	0.4
DAM KSP-125	125	200	120	40	0.55	0.5
DAM KSP-140	140	200	120	40	0.55	0.5
DAM KSP-150	150	200	120	40	0.55	0.6
DAM KSP-160	160	200	120	40	0.55	0.6
DAM KSP-180	180	200	120	40	0.55	0.6
DAM KSP-200	200	200	120	40	0.55	0.7



## Type DAM KSK

Type	ØD (mm)	L (mm)	L1 (mm)	L2 (mm)	Plaat dikte (mm)	Massa (kg)
DAM KSK-080	80	250	170	40	0.55	0.4
DAM KSK-100	100	250	170	40	0.55	0.6
DAM KSK-125	125	250	170	40	0.55	0.7
DAM KSK-140	140	250	170	40	0.55	0.8
DAM KSK-150	150	250	170	40	0.55	0.8
DAM KSK-160	160	250	170	60	0.55	0.9
DAM KSK-180	180	250	170	60	0.55	1.0
DAM KSK-200	200	250	170	60	0.55	1.2
DAM KSK-224	224	250	170	60	0.55	1.5
DAM KSK-250	250	350	230	60	0.8	2.2
DAM KSK-280	280	350	230	60	0.8	2.8
DAM KSK-315	315	350	230	60	0.8	3.2
DAM KSK-355	355	350	230	60	0.8	4.3
DAM KSK-400	400	600	440	80	0.8	6.1
DAM KSK-450	450	600	440	80	1.0	8.1
DAM KSK-500	500	600	440	80	1.0	9.2
DAM KSK-560	560	600	440	80	1.0	10.3
DAM KSK-630	630	600	440	80	1.0	12.5



3.13

The information contained in this brochure was current on the publication date. The Company reserves the right to make changes in details at any time without prior notice. In order to avoid misunderstandings, any interested party is advised to contact the Company checking for any changes in materials and/or information after this brochure was published.

Version 2003 [WWW.DECINTERNATIONAL.COM](http://WWW.DECINTERNATIONAL.COM)