ACCESSORIES FOR FIRE SAFETY DAMPERS

D-RSK

Smoke exhaust grille for fire safety dampers



Use

- The **RSKE/RSKM** smoke exhaust dampers and the **BSK-1**, **BSK-2** wall-mounted fire-resisting dampers (1 flange) can be additionally equipped with a smoke exhaust grille.
- The smoke exhaust grille is used to entirely block the external view of the damper internals in the absence of strict requirements to the unit appearance.
- The smoke exhaust grille also doubles as unauthorized access protection for the damper and its actuator. The grille has a single horizontal row of non-adjustable air flow guides fixed at 45°.

Design

- The grille can be made of galvanized steel (Zn), carbon steel with a special coating (M), stainless steel (N) or aluminium (A).

Mounting

- The grille is attached directly to the damper flange by means of self-tapping screws with the louvre shutters facing outwards.

Designation key

D-RSK X - X - X

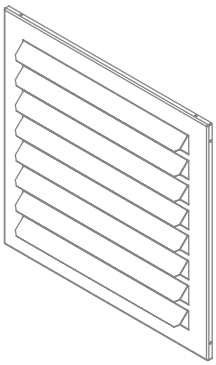
Series:
Smoke exhaust grille

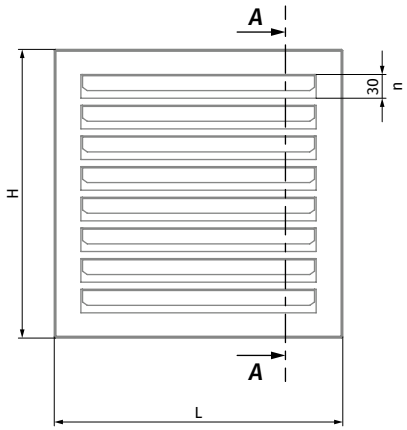
Material:
Zn: galvanized steel
M: carbon steel with a special coating
N: stainless steel
A: aluminium

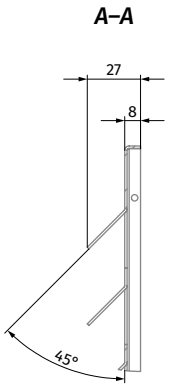
Damper type:
RSKM, RSKE

Working section of the damper: BxH (B – width [mm]; H – height [mm])
Damper flow area width [cm]: 30; 35; 40; 45; 50; 55; 60; 65; 70; 75; 80; 85; 90; 95; 100
Damper flow area height [cm]: 30; 35; 40; 45; 50; 55; 60; 65; 70; 75; 80; 85; 90; 95; 100

Overall dimensions [mm]







- When ordering smoke exhaust grilles for BSK-1 and BSK-2 dampers, it is necessary to order a grille with the name D-RSK... RSKM...

Model	H	L	n [items]	Cross-sectional area [m²]	Weight of the galvanized steel grille [kg]
D-RSK 30x30 (for RSKE)	367	367	8	0.059	1.29
D-RSK 35x30 (for RSKE)	367	417	8	0.069	1.46
D-RSK 40x30 (for RSKE)	367	467	8	0.080	1.63
D-RSK 45x30 (for RSKE)	367	517	8	0.090	1.80
D-RSK 50x30 (for RSKE)	367	567	8	0.101	1.97
D-RSK 55x30 (RSKM/RSKE)	367	617	8	0.111	2.14
D-RSK 60x30 (RSKM/RSKE)	367	667	8	0.122	2.32
D-RSK 65x30 (RSKM/RSKE)	367	717	8	0.132	2.49
D-RSK 70x30 (RSKM/RSKE)	367	767	8	0.143	2.66
D-RSK 75x30 (RSKM/RSKE)	367	817	8	0.153	2.83
D-RSK 80x30 (RSKM/RSKE)	367	867	8	0.164	3.00
D-RSK 85x30 (RSKM/RSKE)	367	917	8	0.174	3.17
D-RSK 90x30 (RSKM/RSKE)	367	967	8	0.185	3.34
D-RSK 95x30 (RSKM/RSKE)	367	1017	8	0.195	3.51
D-RSK 100x30 (RSKM/RSKE)	367	1067	8	0.206	3.68
D-RSK 35x35 (for RSKE)	417	417	9	0.079	1.66
D-RSK 40x35 (for RSKE)	417	467	9	0.091	1.85
D-RSK 45x35 (for RSKE)	417	517	9	0.103	2.04
D-RSK 50x35 (for RSKE)	417	567	9	0.115	2.24
D-RSK 55x35 (RSKM/RSKE)	417	617	9	0.127	2.43
D-RSK 60x35 (RSKM/RSKE)	417	667	9	0.139	2.62
D-RSK 65x35 (RSKM/RSKE)	417	717	9	0.151	2.81
D-RSK 70x35 (RSKM/RSKE)	417	767	9	0.163	3.01
D-RSK 75x35 (RSKM/RSKE)	417	817	9	0.175	3.20
D-RSK 80x35 (RSKM/RSKE)	417	867	9	0.187	3.39
D-RSK 85x35 (RSKM/RSKE)	417	917	9	0.199	3.59
D-RSK 90x35 (RSKM/RSKE)	417	967	9	0.211	3.78
D-RSK 95x35 (RSKM/RSKE)	417	1017	9	0.223	3.97
D-RSK 100x35 (RSKM/RSKE)	417	1067	9	0.235	4.17
D-RSK 40x40 (for RSKE)	467	467	10	0.114	2.07
D-RSK 45x40 (for RSKE)	467	517	10	0.129	2.28
D-RSK 50x40 (for RSKE)	467	567	10	0.144	2.50
D-RSK 55x40 (RSKM/RSKE)	467	617	10	0.159	2.71
D-RSK 60x40 (RSKM/RSKE)	467	667	10	0.174	2.93
D-RSK 65x40 (RSKM/RSKE)	467	717	10	0.189	3.14
D-RSK 70x40 (RSKM/RSKE)	467	767	10	0.204	3.36
D-RSK 75x40 (RSKM/RSKE)	467	817	10	0.219	3.57
D-RSK 80x40 (RSKM/RSKE)	467	867	10	0.234	3.79
D-RSK 85x40 (RSKM/RSKE)	467	917	10	0.249	4.01
D-RSK 90x40 (RSKM/RSKE)	467	967	10	0.264	4.22
D-RSK 95x40 (RSKM/RSKE)	467	1017	10	0.279	4.44
D-RSK 100x40 (RSKM/RSKE)	467	1067	10	0.294	4.65
D-RSK 45x45 (for RSKE)	517	517	12	0.142	2.51
D-RSK 50x45 (for RSKE)	517	567	12	0.158	2.75

Model	H	L	n [items]	Cross-sectional area [m²]	Weight of the galvanized steel grille [kg]
D-RSK 55x45 (RSKM/RSKE)	517	617	12	0.175	2.98
D-RSK 60x45 (RSKM/RSKE)	517	667	12	0.191	3.22
D-RSK 65x45 (RSKM/RSKE)	517	717	12	0.208	3.46
D-RSK 70x45 (RSKM/RSKE)	517	767	12	0.224	3.69
D-RSK 75x45 (RSKM/RSKE)	517	817	12	0.241	3.93
D-RSK 80x45 (RSKM/RSKE)	517	867	12	0.257	4.17
D-RSK 85x45 (RSKM/RSKE)	517	917	12	0.274	4.41
D-RSK 90x45 (RSKM/RSKE)	517	967	12	0.290	4.64
D-RSK 95x45 (RSKM/RSKE)	517	1017	12	0.307	4.88
D-RSK 100x45 (RSKM/RSKE)	517	1067	12	0.323	5.12
D-RSK 50x50 (for RSKE)	567	567	13	0.173	3.01
D-RSK 55x50 (RSKM/RSKE)	567	617	13	0.191	3.27
D-RSK 60x50 (RSKM/RSKE)	567	667	13	0.209	3.53
D-RSK 65x50 (RSKM/RSKE)	567	717	13	0.227	3.79
D-RSK 70x50 (RSKM/RSKE)	567	767	13	0.245	4.05
D-RSK 75x50 (RSKM/RSKE)	567	817	13	0.263	4.31
D-RSK 80x50 (RSKM/RSKE)	567	867	13	0.281	4.57
D-RSK 85x50 (RSKM/RSKE)	567	917	13	0.299	4.82
D-RSK 90x50 (RSKM/RSKE)	567	967	13	0.317	5.08
D-RSK 95x50 (RSKM/RSKE)	567	1017	13	0.335	5.34
D-RSK 100x50 (RSKM/RSKE)	567	1067	13	0.353	5.60
D-RSK 55x55 (RSKM/RSKE)	617	617	14	0.207	3.55
D-RSK 60x55 (RSKM/RSKE)	617	667	14	0.226	3.83
D-RSK 65x55 (RSKM/RSKE)	617	717	14	0.246	4.12
D-RSK 70x55 (RSKM/RSKE)	617	767	14	0.265	4.40
D-RSK 75x55 (RSKM/RSKE)	617	817	14	0.285	4.68
D-RSK 80x55 (RSKM/RSKE)	617	867	14	0.304	4.96
D-RSK 85x55 (RSKM/RSKE)	617	917	14	0.324	5.24
D-RSK 90x55 (RSKM/RSKE)	617	967	14	0.343	5.53
D-RSK 95x55 (RSKM/RSKE)	617	1017	14	0.363	5.81
D-RSK 100x55 (RSKM/RSKE)	617	1067	14	0.382	6.09
D-RSK 60x60 (RSKM/RSKE)	667	667	15	0.244	4.14
D-RSK 65x60 (RSKM/RSKE)	667	717	15	0.265	4.44
D-RSK 70x60 (RSKM/RSKE)	667	767	15	0.286	4.75
D-RSK 75x60 (RSKM/RSKE)	667	817	15	0.307	5.05
D-RSK 80x60 (RSKM/RSKE)	667	867	15	0.328	5.36
D-RSK 85x60 (RSKM/RSKE)	667	917	15	0.349	5.66
D-RSK 90x60 (RSKM/RSKE)	667	967	15	0.370	5.97
D-RSK 95x60 (RSKM/RSKE)	667	1017	15	0.391	6.27
D-RSK 100x60 (RSKM/RSKE)	667	1067	15	0.412	6.58
D-RSK 65x65 (RSKM/RSKE)	717	717	16	0.284	4.77
D-RSK 70x65 (RSKM/RSKE)	717	767	16	0.306	5.10
D-RSK 75x65 (RSKM/RSKE)	717	817	16	0.329	5.43
D-RSK 80x65 (RSKM/RSKE)	717	867	16	0.351	5.75
D-RSK 85x65 (RSKM/RSKE)	717	917	16	0.374	6.08
D-RSK 90x65 (RSKM/RSKE)	717	967	16	0.396	6.41
D-RSK 95x65 (RSKM/RSKE)	717	1017	16	0.419	6.74
D-RSK 100x65 (RSKM/RSKE)	717	1067	16	0.441	7.06
D-RSK 70x70 (RSKM/RSKE)	767	767	18	0.347	5.44
D-RSK 75x70 (RSKM/RSKE)	767	817	18	0.372	5.78
D-RSK 80x70 (RSKM/RSKE)	767	867	18	0.398	6.13
D-RSK 85x70 (RSKM/RSKE)	767	917	18	0.423	6.48
D-RSK 90x70 (RSKM/RSKE)	767	967	18	0.449	6.83
D-RSK 95x70 (RSKM/RSKE)	767	1017	18	0.474	7.18
D-RSK 100x70 (RSKM/RSKE)	767	1067	18	0.500	7.53
D-RSK 75x75 (RSKM/RSKE)	817	817	19	0.394	6.16
D-RSK 80x75 (RSKM/RSKE)	817	867	19	0.421	6.53
D-RSK 85x75 (RSKM/RSKE)	817	917	19	0.448	6.90
D-RSK 90x75 (RSKM/RSKE)	817	967	19	0.475	7.27
D-RSK 95x75 (RSKM/RSKE)	817	1017	19	0.502	7.64
D-RSK 100x75 (RSKM/RSKE)	817	1067	19	0.529	8.01

Model	H	L	n [items]	Cross-sectional area [m²]	Weight of the galvanized steel grille [kg]
D-RSK 80x80 (RSKM/RSKE)	867	867	20	0.445	6.93
D-RSK 85x80 (RSKM/RSKE)	867	917	20	0.473	7.32
D-RSK 90x80 (RSKM/RSKE)	867	967	20	0.502	7.71
D-RSK 95x80 (RSKM/RSKE)	867	1017	20	0.530	8.11
D-RSK 100x80 (RSKM/RSKE)	867	1067	20	0.559	8.50
D-RSK 85x85 (RSKM/RSKE)	917	917	21	0.498	7.74
D-RSK 90x85 (RSKM/RSKE)	917	967	21	0.528	8.16
D-RSK 95x85 (RSKM/RSKE)	917	1017	21	0.558	8.57
D-RSK 100x85 (RSKM/RSKE)	917	1067	21	0.588	8.99
D-RSK 90x90 (RSKM/RSKE)	967	967	22	0.554	8.60
D-RSK 95x90 (RSKM/RSKE)	967	1017	22	0.586	9.04
D-RSK 100x90 (RSKM/RSKE)	967	1067	22	0.617	9.47
D-RSK 95x95 (RSKM/RSKE)	1017	1017	23	0.614	9.50
D-RSK 100x95 (RSKM/RSKE)	1017	1067	23	0.647	9.96
D-RSK 100x100 (RSKM/RSKE)	1067	1067	24	0.676	10.45
D-RSK 30x30 (for RSKM)	347	347	8	0.059	1.15
D-RSK 35x30 (for RSKM)	347	397	8	0.069	1.31
D-RSK 40x30 (for RSKM)	347	447	8	0.080	1.48
D-RSK 45x30 (for RSKM)	347	497	8	0.090	1.64
D-RSK 50x30 (for RSKM)	347	547	8	0.101	1.80
D-RSK 35x35 (for RSKM)	397	397	9	0.079	1.50
D-RSK 40x35 (for RSKM)	397	447	9	0.091	1.68
D-RSK 45x35 (for RSKM)	397	497	9	0.103	1.87
D-RSK 50x35 (for RSKM)	397	547	9	0.115	2.05
D-RSK 40x40 (for RSKM)	447	447	10	0.114	1.89
D-RSK 45x40 (for RSKM)	447	497	10	0.129	2.09
D-RSK 50x40 (for RSKM)	447	547	10	0.144	2.30
D-RSK 45x45 (for RSKM)	497	497	11	0.142	2.32
D-RSK 50x45 (for RSKM)	497	547	11	0.158	2.55
D-RSK 50x50 (for RSKM)	547	547	12	0.173	2.79

The BSK-1, BSK-2 fire-resisting duct dampers (2 flanges) for completing with an D-RSK grille can be ordered separately.