

**DESCRIPTION**

Ventilation louvers with weather-tight covers are destined for installation on steel bulkheads of superstructure of seagoing vessels as air aspirating or discharge units of ventilation systems. Frames, blades and covers are made of mild steel St3Sx. Detachable protective 12x12 wire guard is made of steel. Nuts of closing devices and hinges – brass, bolts and shafts of stainless steel. Packing of covers – rubber profile type R3III30 acc. to standard PN-78/W-88061. Size of hinges and closing devices is M12 for louver 500x500 and M16 for larger. Elements of louvers are made of mild steel and coated two times with epoxy primer SWA7423-026-950 or equivalent. Protective wire guard – galvanized. Louvers are supplied with one or two swing-out bolts for fastening of cover in open position. On request louvers may be supplied made of aluminum or with dimensions other than from the table. Louvers are delivered with unglued cover packing profile.

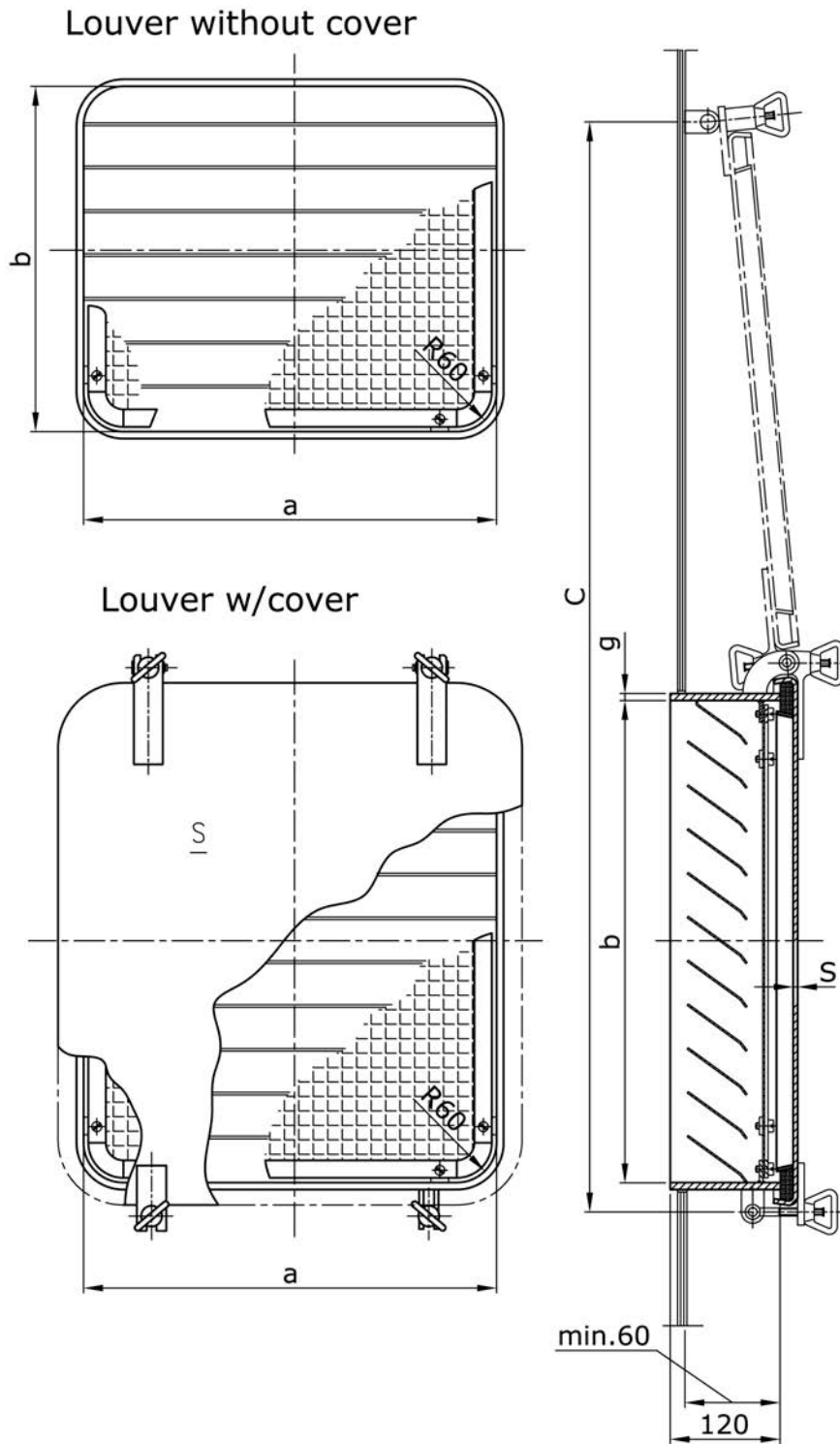
TECHNICAL SPECIFICATION & DIMENSIONS**Types:**

- louver without cover
- louver with cover

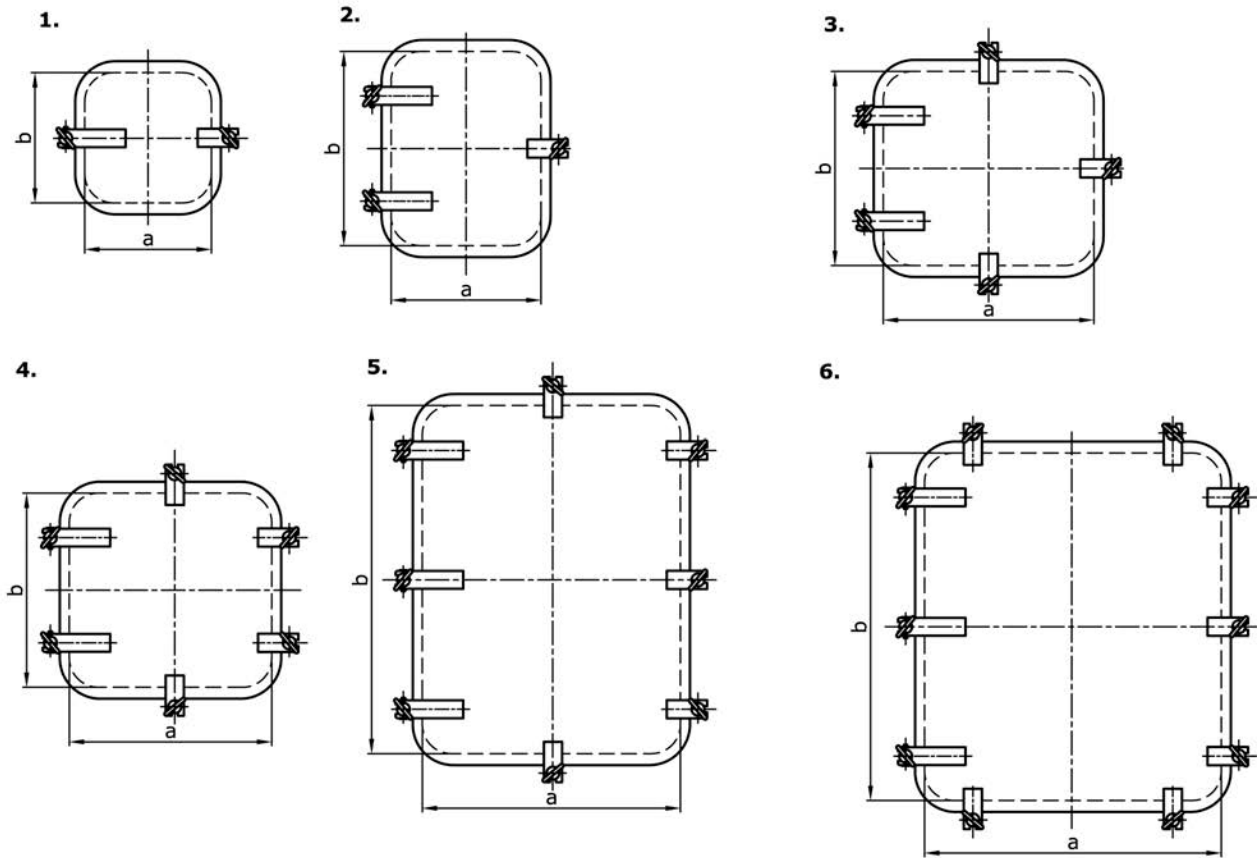
Executions (applies to louvers with covers):

- G – louver with cover with hinges on upper edge
- D – louver with cover with hinges on lower edge
- P – louver with cover with hinges on right edge
- L – louver with cover with hinges on left edge

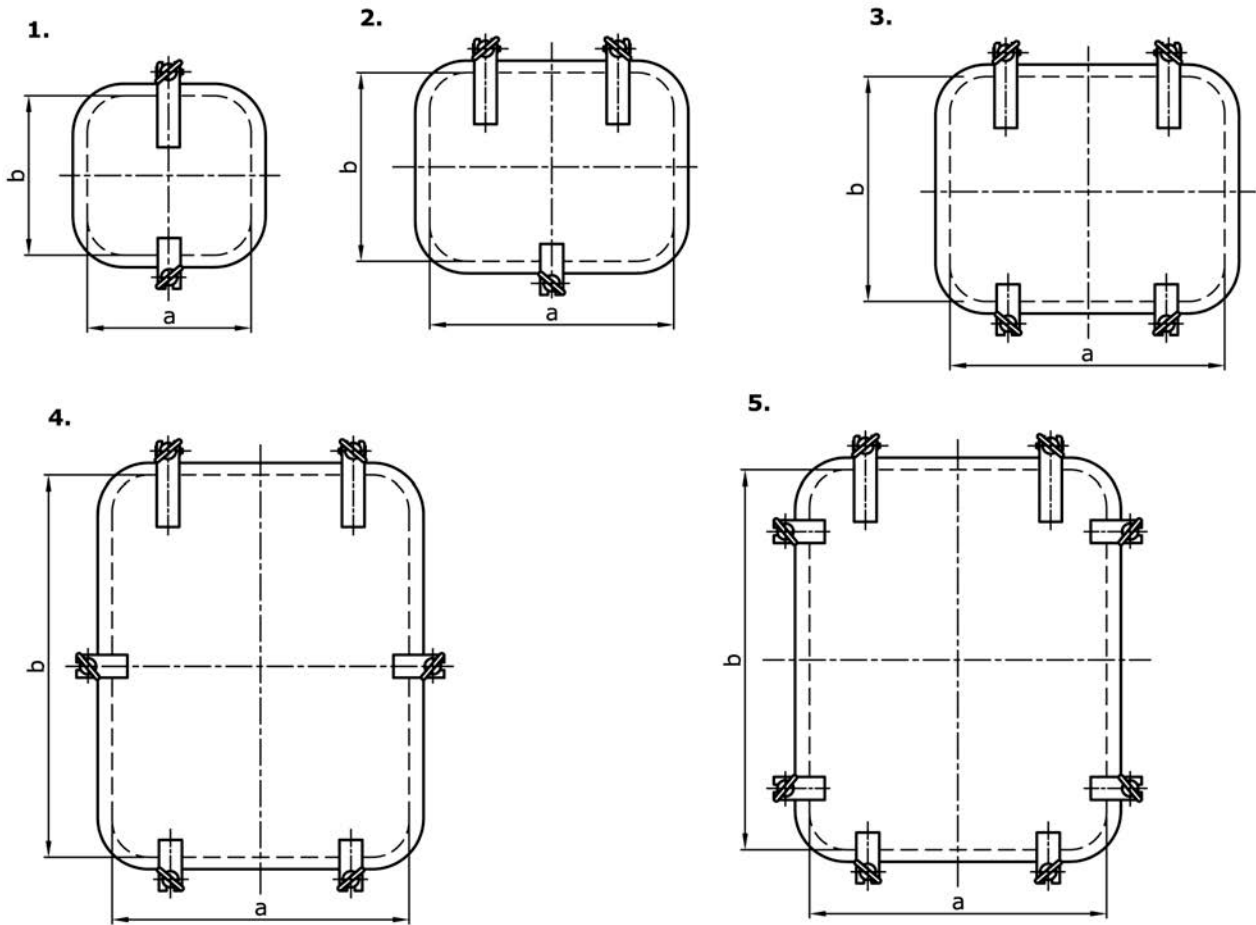
Marking axb	Dimension c for execution [mm]		s [mm]	g [mm]	Weight [kg]			Effect. sect. area [m ²]
					Type of louver			
	G, D	P, L			Without cover	w/ cover		
					G, D	P, L		
200x250	705	605	5	5	6.3	12.1	12.8	0.018
250x200	605	705	5	5	6.3	12.8	12.8	0.018
250x250	705	705	5	5	7.2	14.5	14.5	0.025
250x300	805	705	6	5	8.1	16.2	16.2	0.033
250x350	905	705	6	5	9.0	18.8	17.9	0.041
300x250	705	805	6	5	8.1	16.2	16.2	0.033
300x300	805	805	6	5	9.0	18.1	18.1	0.043
300x350	905	805	6	5	9.9	20.8	19.9	0.053
300x400	1005	805	6	5	11.0	23.0	22.1	0.063
300x450	1105	805	6	7	14.5	27.4	27.5	0.072
350x250	705	905	6	5	9.0	18.8	17.9	0.041
350x300	805	905	6	5	9.9	20.8	19.9	0.053
350x350	905	905	6	5	11.0	23.0	22.1	0.065
350x400	1005	905	6	6	11.9	25.0	25.3	0.076
350x450	1105	905	6	7	15.8	31.0	30.1	0.088
400x300	805	1005	6	5	11.0	23.0	22.1	0.063
400x350	905	1005	6	6	11.9	25.0	25.3	0.076
400x400	1005	1005	6	6	13.1	27.3	27.4	0.090
400x450	1105	1005	6	7	17.2	33.8	33.9	0.104
400x500	1205	1005	6	7	18.5	36.2	35.3	0.117
450x300	805	1105	6	7	14.5	27.4	27.5	0.072
450x350	905	1105	6	7	15.8	30.0	30.1	0.088
450x400	1005	1105	6	7	17.2	33.8	32.9	0.104
450x450	1105	1105	6	7	18.5	36.3	35.4	0.119
450x500	1205	1105	6	7	19.8	38.9	38.0	0.135
500x400	1005	1205	6	7	18.5	36.2	35.3	0.117
500x450	1105	1205	6	7	19.8	38.9	38.0	0.135
500x500	1205	1205	6	7	22.5	44.3	43.4	0.152
500x600	1410	1205	7	7	25.3	52.6	51.2	0.187
500x750	1710	1205	8	7	30.3	70.3	68.9	0.24
500x900	2010	1205	8	8	42.5	89.1	87.5	0.295
500x1200	2610	1205	8	8	53.1	112.9	113.2	0.398
500x1400	-	1205	8	8	60.3	-	128.9	0.486
600x500	1205	1410	6	7	25.6	52.6	51.2	0.187
600x1000	-	1410	8	8	50.5	-	108.7	0.402
600x1500	-	1410	8	8	69.6	-	152.0	0.616
650x1800	-	1510	8	8	84.4	-	186.9	0.813
700x1200	-	1610	8	8	63.5	-	145.7	0.577
750x500	1205	1710	8	7	30.3	68.7	68.7	0.240
800x1500	-	1810	8	8	85.6	-	189.1	0.843
800x1800	-	1810	8	8	99.5	-	220.4	1.018
900x500	1205	2010	8	8	42.5	87.5	87.5	0.293
1000x600	-	2210	8	8	50.5	-	106.8	0.402
1000x1800	-	2210	8	8	112.4	-	239.5	1.293
1200x1800	-	2610	8	8	125.2	-	297.5	1.564


MARKING

Example: louver with cover of size 250x200, of G execution: LOUVER WITH COVER 250x200G

Execution PxL


Available dimensions (a x b)						
1.	2.	3.	4.	5.	6.	
250x200	200x250	300x450				
	250x250	350x400				
	250x300	350x450				
	250x350	400x350				
	300x250	400x400				
	300x300	400x450				
	300x350	400x500				
	300x400	450x300		500x750	500x1200	
	350x250	450x350		500x900	500x1400	
	350x300	450x400		750x500	600x1000	
	350x350	450x450		900x500	600x1500	1000x1800
	400x300	450x500		1000x600	650x1800	1200x1800
		500x400			700x1200	
		500x450			800x1500	
		500x500			800x1800	
		500x600				
	600x500					

Execution GxD


Available dimensions (a x b)				
1.	2.	3.	4.	5.
200x250		250x350	350x450	
		300x350	400x450	
		300x400	400x500	
		300x450	450x400	
	250x200	350x250	450x450	
	250x250	350x300	450x500	500x750
	250x300	350x350	500x400	500x900
	300x250	350x400	500x450	500x1200
	300x300	400x300	500x500	
		400x350	500x600	
		400x400	600x500	
		450x300	750x500	
		450x350	900x500	