

# RGSF/RGSFB

## RGSFO/RGSFBO WITH REMOVABLE END

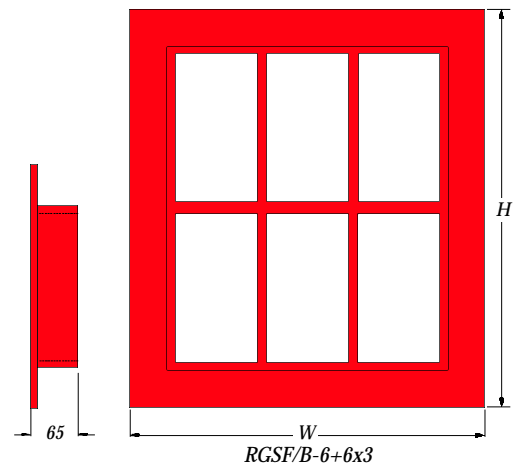
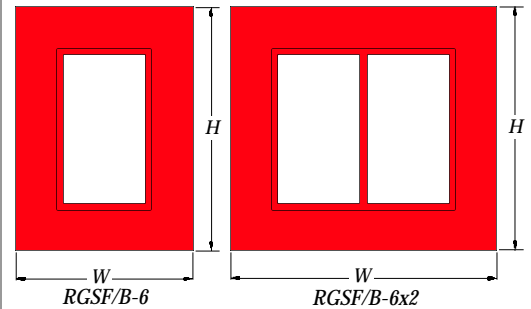
**RGSF** is a standard RGS frame with a flange that allows the frame to be welded into a hole which is slightly larger than the frame.

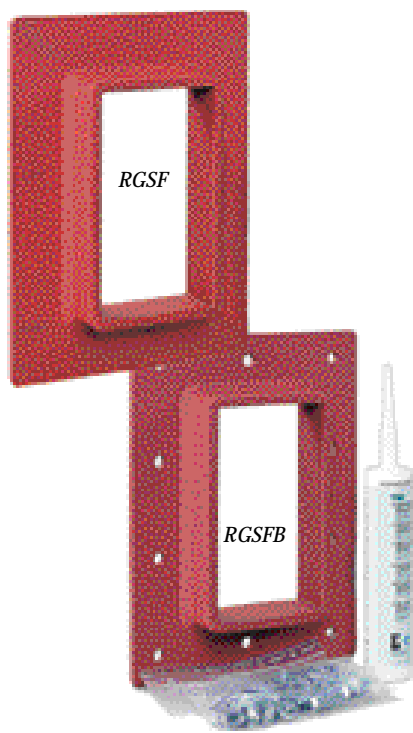
RGSF comes in the four standard sizes, 2, 4, 6 and 8, and has the standard measurements of the RGS, but with the added width of the flange: 60 mm wide and 10 mm thick. RGSF can also be installed in multiple frames, see page 33.

For installations where cables are already in place, specify RGSFO which has a removable end.

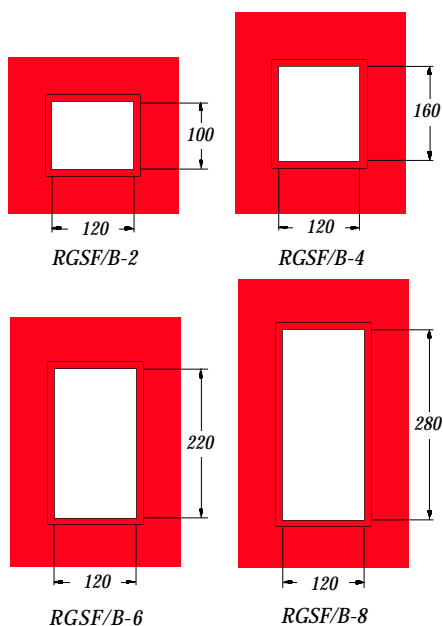
The **RGSFB** frame is similar to RGSF except that it is bolted to the deck or bulkhead. The bolted frames can be used in areas where hot working is prohibited, or when the stress level induced by welding is unacceptable. RGSFB frames are supplied in kit form, complete with drilled holes, bolts, nuts, washers (all stainless) and a gasket or sealing compound. The latter to be installed between the flange and the deck or bulkhead to ensure a gas-tight installation. The standard sizes and weights are the same as for RGSF. For installations where cables are already in place, specify RGSFBO which has a bolted removable end.

		Size in mm						
FRAME SIZE	H (height)	W (width)/Multiple Frames						
		x 1	x 2	x 3	x 4	x 5	x 6	x n
RGSF/B-2	241	260,5	391	521.5	652	782.5	913	W = 130+
RGSF/B-4	299,5	- "	- "	- "	- "	- "	- "	130,5 x n
RGSF/B-6	358	- "	- "	- "	- "	- "	- "	
RGSF/B-8	416,5	- "	- "	- "	- "	- "	- "	
RGSF/B-2+2	362		- "	- "	- "	- "	- "	
RGSF/B-2+4	420,5		- "	- "	- "	- "	- "	
RGSF/B-2+6	479		- "	- "	- "	- "	- "	
RGSF/B-2+8	537,5		- "	- "	- "	- "	- "	
RGSF/B-4+4	479		- "	- "	- "	- "	- "	
RGSF/B-4+6	537,5		- "	- "	- "	- "	- "	
RGSF/B-4+8	596		- "	- "	- "	- "	- "	
RGSF/B-6+6	596		- "	- "	- "	- "	- "	
RGSF/B-6+8	654,5		- "	- "	- "	- "	- "	
RGSF/B-8+8	713		- "	- "	- "	- "	- "	
RGSF/B-2+2	352	260,5	<p>n = number of frames wide. Tolerance single frame: Height ± 1 mm, Width ± 0,8 mm. Material thickness is 10 mm.</p> <p><b>RGSF-frames are normally supplied with straight corners but are also available with round corners with a radius of 63 mm.</b></p>					
RGSF/B-2+4	410,5	- "						
RGSF/B-2+6	469	- "						
RGSF/B-2+8	527,5	- "						
RGSF/B-4+4	469	- "						
RGSF/B-4+6	527,5	- "						
RGSF/B-4+8	586	- "						
RGSF/B-6+6	586	- "						
RGSF/B-6+8	644,5	- "						
RGSF/B-8+8	703	- "						





Standard frames come in four sizes: 2, 4, 6 and 8. They are all the same width. Height differences are shown below. The material is 10 mm thick.



Weight chart in kilograms

Weight in kilograms

MATERIAL	FRAME SIZE	W (width)/Multiple Frames					
		x 1	x 2	x 3	x 4	x 5	x 6
MILD STEEL SS1312 EN 10025-S235JRG2 DIN RST 37-2 ASTMA36 BS 4360 gr. 40 NS 17100	RGSF/B-2	5,9	8,9	11,8	14,8	17,8	20,7
	RGSF/B-4	7,0	10,3	13,6	16,9	20,2	23,4
	RGSF/B-6	8,0	11,5	15,1	18,6	22,1	25,6
	RGSF/B-8	9,0	12,8	16,5	20,3	24,0	27,8
	RGSF/B-2+2	8,4	13,9	19,0	24,0	29,1	34,1
	RGSF/B-2+4	9,5	15,3	20,5	25,7	30,9	36,1
	RGSF/B-2+6	10,6	16,5	21,9	27,2	32,6	37,9
	RGSF/B-2+8	11,7	17,9	23,5	29,2	34,8	40,4
	RGSF/B-4+4	10,6	16,5	21,9	27,2	32,6	37,9
	RGSF/B-4+6	11,7	17,9	23,5	29,2	34,8	40,4
	RGSF/B-4+8	12,8	19,2	25,1	31,0	36,9	42,8
	RGSF/B-6+6	12,8	19,2	25,1	31,0	36,9	42,8
RGSF/B-6+8	13,9	20,6	26,9	33,1	39,4	45,6	
RGSF/B-8+8	15,0	22,1	28,7	35,4	42,0	48,6	
STAINLESS STEEL SS2348 EN 10088/1.4404 ASTM/A316L BS 970 gr. 316	RGSF/B-2	6,1	9,1	12,1	15,2	18,2	21,2
	RGSF/B-4	7,2	10,6	13,9	17,3	20,7	24,0
	RGSF/B-6	8,2	11,8	15,4	19,0	22,7	26,3
	RGSF/B-8	9,2	13,1	16,9	20,8	24,6	28,5
	RGSF/B-2+2	8,6	14,3	19,5	24,7	29,8	35,0
	RGSF/B-2+4	9,7	15,7	21,0	26,4	31,7	37,0
	RGSF/B-2+6	10,9	16,9	22,4	27,9	33,4	38,9
	RGSF/B-2+8	12,0	18,4	24,2	29,9	35,7	41,4
	RGSF/B-4+4	10,9	16,9	22,4	27,9	33,4	38,9
	RGSF/B-4+6	12,0	18,4	24,2	29,9	35,7	41,4
	RGSF/B-4+8	13,1	19,7	25,8	31,8	37,9	43,9
	RGSF/B-6+6	13,1	19,7	25,8	31,8	37,9	43,9
RGSF/B-6+8	14,3	21,1	27,5	33,9	40,3	46,7	
RGSF/B-8+8	15,4	22,7	29,5	36,3	43,0	49,8	
ALUMINIUM SS4212 EN AW-6082 DIN ALMG SI 1F28 ASTM/A6082 BS 1474 gr. 6082 NS 17305	RGSF/B-2	2,1	3,1	4,1	5,2	6,2	7,3
	RGSF/B-4	2,5	3,6	4,8	5,9	7,1	8,2
	RGSF/B-6	2,8	4,0	5,3	6,5	7,7	9,0
	RGSF/B-8	3,2	4,5	5,8	7,1	8,4	9,7
	RGSF/B-2+2	2,9	4,9	6,7	8,4	10,2	11,9
	RGSF/B-2+4	3,3	5,4	7,2	9,1	10,9	12,7
	RGSF/B-2+6	3,7	5,8	7,7	9,6	11,4	13,3
	RGSF/B-2+8	4,1	6,3	8,3	10,2	12,2	14,1
	RGSF/B-4+4	3,7	5,8	7,7	9,6	11,4	13,3
	RGSF/B-4+6	4,1	6,3	8,3	10,2	12,2	14,1
	RGSF/B-4+8	4,5	6,7	8,8	10,9	12,9	15,0
	RGSF/B-6+6	4,5	6,7	8,8	10,9	12,9	15,0
RGSF/B-6+8	4,9	7,2	9,4	11,6	13,7	15,9	
RGSF/B-8+8	5,3	7,7	10,0	12,4	14,7	17,0	