

GW.. TYPE

zone 1

zone 2



Ex e IIC Gb II2G



zone 21

zone 22

Ex tb IIIC Db II2D



CASSETTA A SICUREZZA AUMENTATA
(Exe - Exia)

T6

T5

T4

Ex ia IIC Gb II2G



INCREASED SAFETY ENCLOSURE
(Exe - Exia)

T 80°C

T 95°C

T 130°C

GWE IP65

IP66



Le custodie della serie GW..., sono realizzate in poliestere rinforzato da fibre di vetro. Poiché sono altamente resistenti alla contaminazione da oli combustibili e shock meccanici, oltre a essere leggere e pratiche, possono essere installate in tutti gli impianti industriali e, in special modo, in quelli con potenziale pericolo di esplosione e/o incendio per la presenza di gas e polveri combustibili, classificati per Zona 1, 2, 21 e 22. Per facilitare il montaggio a parete, le custodie hanno appositi fori ricavati sul fondo. Il coperchio è dotato di guarnizione siliconica resistente alle basse e alle alte temperature ed è completo di viti in acciaio inox, distribuite sul perimetro del coperchio per assicurare la migliore chiusura per l'ottenimento del grado di protezione IP65/IP66. Le custodie della serie GW... vengono prevalentemente impiegate con la funzione di: derivazione/smistamento cavi per segnali analogici, digitali e/o come comando e controllo apparecchiature quali motori, ventilatori, pompe e/o come lettura di grandezze fisiche quali portata, livello, pressione, temperatura, corrente, ecc. La disposizione dei morsetti all'interno della custodia può essere fatta in diverse configurazioni. Gli operatori di comando, controllo e segnalazione 'Ex' possono essere montati sul coperchio con diverse configurazioni in base alle diverse esigenze del cliente e nel rispetto dei limiti di certificazione.

GW... series junction boxes are made from fibreglass-reinforced polyester. Because they are highly resistant to contamination from fuel oils and mechanical shock, in addition to being lightweight and practical, they can be installed in all industrial plants, especially those where there is a potential risk of explosion and/or fire due to the presence of combustible gases or dust, classified as Zone 1, 2, 21 and 22. The enclosures have special holes made in the base for easy wall mounting. The lid features a silicone gasket that is resistant to low and high temperatures and comes complete with stainless steel screws, which are arranged around the outside of the lid to ensure a tight seal with the IP65/IP66 rating. GW... series enclosures are mainly used as junction boxes/for routing cables for analogue or digital signals and/or for control and monitoring associated with equipment such as motors, fans, pumps and/or for living physical readings such as flow rate, level, pressure, temperature, current, etc.. Terminal strips can be arranged inside the enclosure in various different configurations. 'Ex' control, monitoring and signalling devices can be mounted on the lid in various different configurations based on your requirements and within the limits allowed by the certificate.



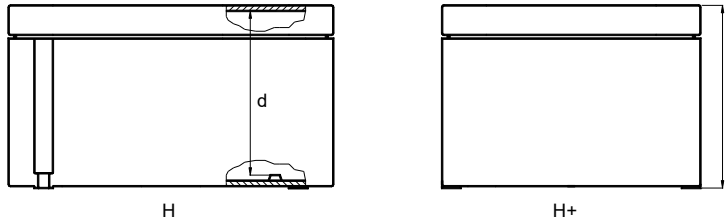
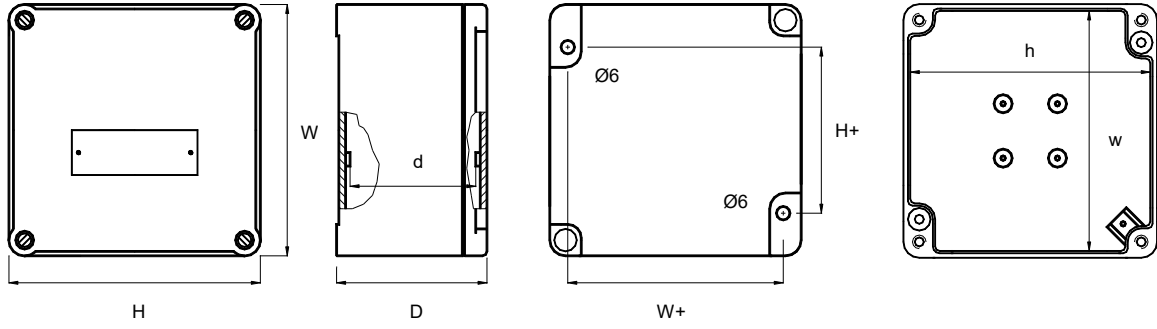
Stock	Codice / Code	Dimensioni esterne External Dimensions			Dimensioni interne Internal Dimensions			Fissaggio Mounting	
		H	W	D	h	w	d	H+	W+
	GWC 99	90	90	75	78	78	52	74	74
+++	GWM 99	95	95	63	87	87	44	55	80
	GWC 1111	110	110	85	98	98	65	94	94
+++	GWR 1111	110	110	86	102	102	64	96	96
	GWC 1414	147	147	100	135	135	79	131	131
+++	GWM 1414	140	140	82	132	132	61	95	122
+++	GWR 178	175	85	120	166	76	105	123	72
+++	GWC 1711	170	110	85	158	98	63	154	94
+++	GWR 1717	175	175	120	166	166	105	123	162
+++	GWC 3014	305	147	110	289	131	92	285	127
+++	GWR 3617	360	175	120	351	166	105	308	162
+++	GWC 3023	305	230	110	289	214	92	285	210
+++	GWC 3023A	305	230	190	289	214	172	285	210
+++	GWR 3636	360	360	120	351	351	105	308	346
+++	GWC 4730	470	305	195	454	289	175	450	285
+++	GWC 6230	620	305	185	601	286	156	560	285
	GWE 87	80	75	55	48	58	66	68	45
	GWE 87A	80	75	75	48	58	66	68	45
	GWE 117	110	75	75	78	58	66	98	45
	GWE 167	160	75	75	128	58	66	148	45
	GWE 197	190	75	75	158	58	66	178	45
	GWE 237	230	75	75	198	58	66	218	39
+++	GWE 1212	120	122	90	102	104	80	82	106
	GWE 2212	220	120	90	190	102	80	204	82
	GWE 1616	160	160	90	142	112	80	140	110
	GWE 2616	260	160	90	212	142	80	240	110
	GWE 3616	360	160	90	312	142	80	340	110
	GWE 5616	560	160	90	512	142	80	540	110
	GWE 2520	250	200	120	230	180	110	230	180
	GWE 2525	250	255	120	230	235	110	200	235
	GWE 2525A	250	255	160	230	235	144	200	235
	GWE 4025	400	250	120	380	230	110	380	200
	GWE 4025A	400	250	160	380	230	144	380	200
	GWE 6025	600	250	120	580	230	110	580	200
	GWE 6025A	600	250	160	580	230	144	580	200
	GWE 4040	400	400	120	385	380	110	355	380
	GWE 4040A	405	400	165	385	380	154	355	380

CODICE / CODE	PROTEZIONE / PROTECTION
GWM - GWR - GWC	IP66
GWE	IP65

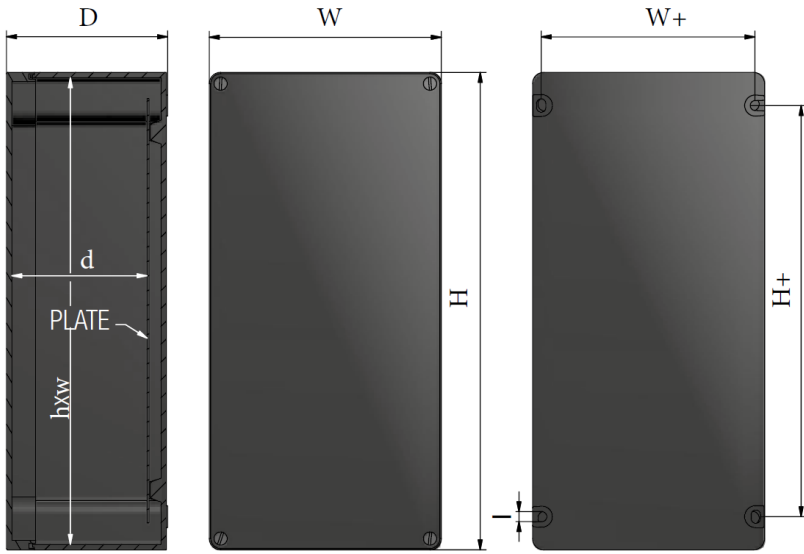
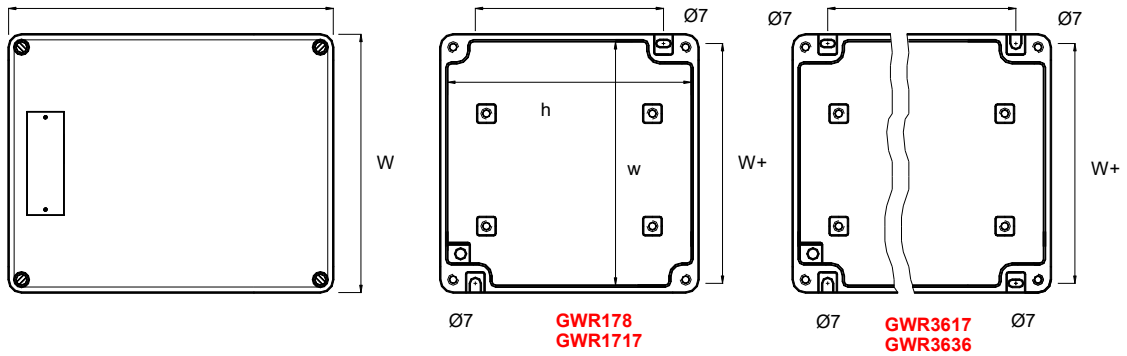
+++ PRODOTTI DISPONIBILI A MAGAZZINO
+++ PRODUCTS AVAILABLE IN STOCK



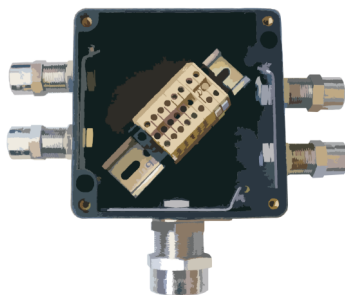
GWM



GWR



BACK SIDE
FIXING DETAIL

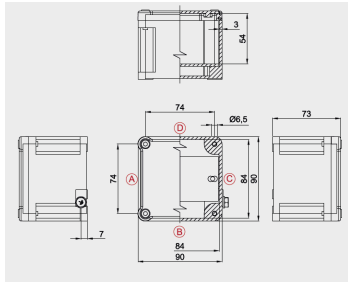


CERNIERE - HINGES

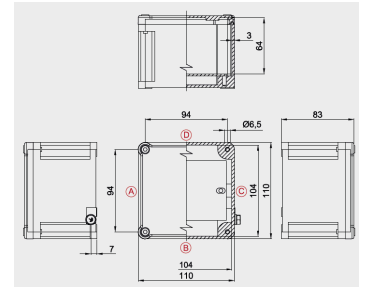




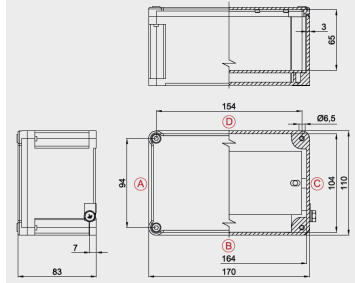
GWC99



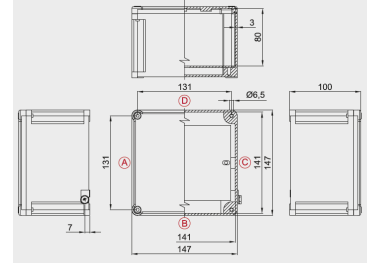
GWC111



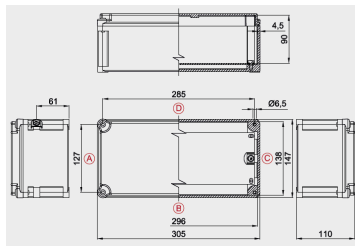
GWC1711



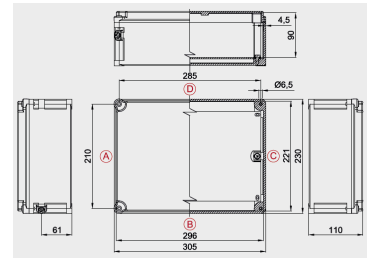
GWC1414



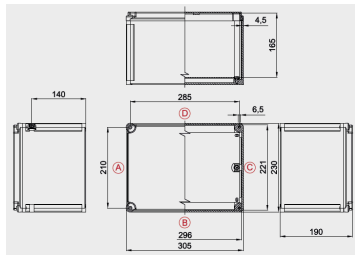
GWC3014



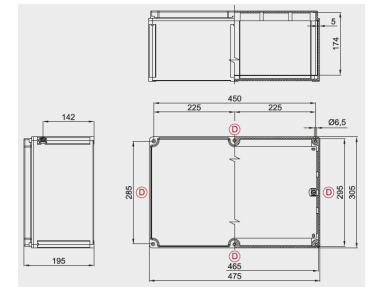
GWC3023



GWC3023A



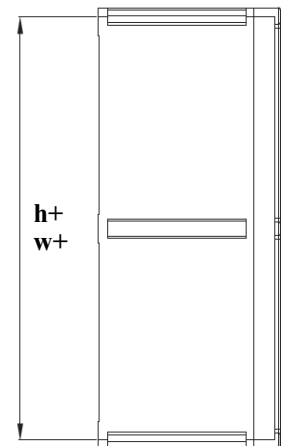
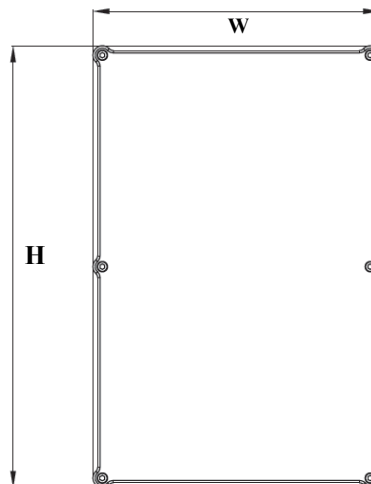
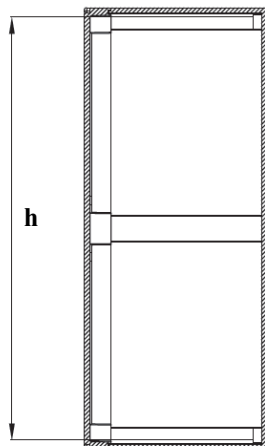
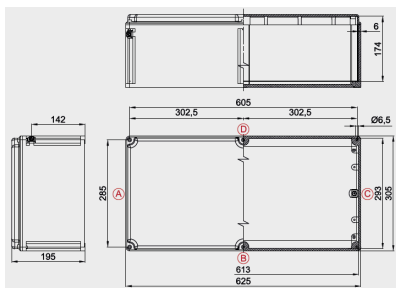
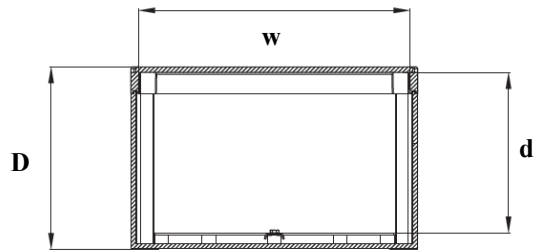
GWC4730



GWC6230



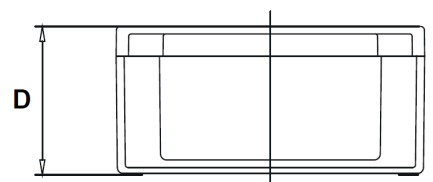
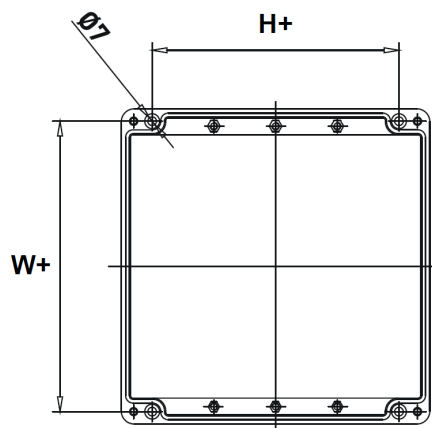
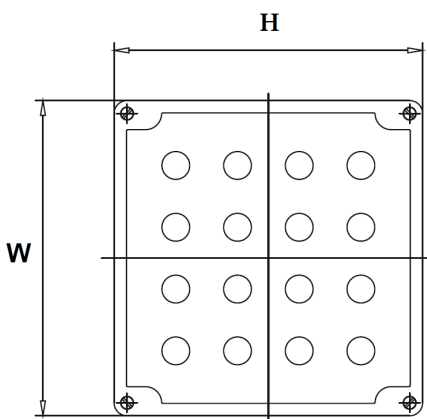
CERNIERE - HINGES



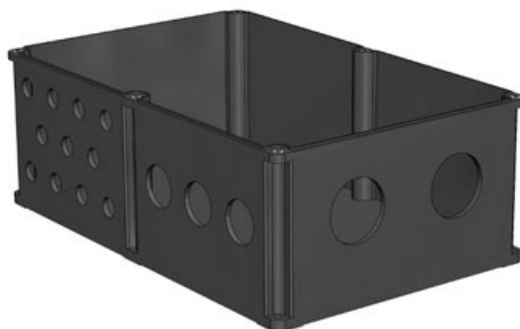
GWE



CERNIERE - HINGES



Tipo Type	FORATURE CORPO CASSETTA - HOLE BODY JBOX																			
	Side - lato W										Side - lato H									
	MASSIMA QUANTITA FORI PER LATO MAX QTY HOLE FOR SIDE										MASSIMA QUANTITA FORI PER LATO MAX QTY HOLE FOR SIDE									
	M12	M16 3/8"	M20 1/2"	M25 3/4"	M32 1"	M40 1 1/4"	M50 1 1/2"	M63 2"	M75 2 1/2"	M85 3"	M12	M16 3/8"	M20 1/2"	M25 3/4"	M32 1"	M40 1 1/4"	M50 1 1/2"	M63 2"	M75 2 1/2"	M85 3"
GWC99			1	1																
GWM99	3	2	1	1						4	2	2	1							
GWC1111			2	1	1	1														
GWR1111	5	4	2	1	1					5	4	2	1	1						
GWC1414			3	2	2	1	1													
GWM1414	6	5	3	2	1					8	6	3	2	2						
GWR178	5	3	2	2						12	9	6	4	2	1	1	1			
GWC1711			2	1	1	1						3	3	2	2					
GWR1717	15	12	8	4	2	1	1	1		12	9	6	6	3	2	2	1			
GWC3014			3	2	2	1	1					10	5	5	4	3				
GWR3617	15	12	6	6	3	2	2	1		33	27	14	12	7	4	4	3			
GWC3023			7	4	3	3	2					10	5	5	4	3				
GWC3023A			16	12	9	6	4	4	1	1		24	15	14	8	6	6	2	2	
GWR3636	24	21	10	12	5	3	3	2		33	27	14	12	7	4	4	3			
GWC4730			24	15	14	8	6	6	2	2		32	24	18	12	8	8	4	2	
GWC6230			18	15	10	8	6	3	2	2		33	30	16	14	12	6	4	4	
GWE87	2	2	1							4	2	1	1							
GWE117	2	2	1							6	6	3	2	1						
GWE167	2	2	1							10	10	5	3	2						
GWE197	2	2	1							14	12	6	4	3						
GWE237	2	2	1							16	12	6	4	2						
GWE1212	5	5	2	1	1					6	5	2	1	1						
GWE2212	5	4	2	1	1					14	14	9	4	3						
GWE1616	6	6	4	2	1					12	8	6	3	2	1					
GWE2616	6	6	4	2	1					26	16	12	6	4	3					
GWE3616	6	6	4	2	1					38	22	18	9	6	4					
GWE5616	6	6	4	2	1					58	36	28	14	8	6					
GWE2520	14	14	9	4	3					21	15	8	6	3	2	2	1			
GWE2525	21	15	8	6	3	2	2	1		24	18	10	8	4	3	2	2			
GWE4025	21	15	8	6	3	2	2	1		42	33	18	16	6	5	4	3			
GWE6025	21	15	8	6	3	2	2	1		60	40	30	28	10	8					
GWE4040	42	33	18	16	6	5	4	3		42	33	18	16	6	5	4	3			



	MASSIMO NUMERO MORSETTI - MAX QTY TERMINAL														
	SEZIONE MORSETTI - TERMINAL CROSS														
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240
GWC99	9	7	6	5											
GWM99	9	7	6	5											
GWC1111	13	10	8	7	5										
GWR1111	12	12	8	8	6	5	3	3							
GWC1414	22	16	14	11	9	7	5	5							
GWM1414	18	18	10	10	8	7	5	5							
GWR178	18	18	10	10	8	7	5	5							
GWC1711	27	21	17	14	11	9									
GWR1717	2x18	2x18	2x10	2x10	10	8	6	6	4	4					
GWC3014	57	44	37	30	24	20	15								
GWR3617	2x48	2x48	2x16	2x16	2x16	20	12	12	4	4					
GWC3023	2x58	2x44	2x37	2x30	2x24	2x20	2x15								
GWC3023A	2x58	2x44	2x37	2x30	2x24	2x20	2x15								
GWR3636	3x48	3x48	3x37	3x48	3x34	3x29	2x12	2x12	16	16	4	4	4	4	4
GWC4730	2x97	2x74	2x63	2x51	2x41	2x34	2x25								
GWC6230	2x133	2x101	2x86	2x70	2x56	2x46	2x35								
GWE87	6	6													
GWE117	12	12													
GWE167	22	22													
GWE197	28	28													
GWE237	35	35													
GWE1212	12	12	10	7	6	4	3	3							
GWE2212	31	31	26	20	16	12	9	9							
GWE1616	19	19	16	12	10	7	5	5							
GWE2616	32	32	32	25	20	16	12	12							
GWR3616	58	58	49	38	30	24	18	18							
GWE5616	94	94	81	63	50	41	30	30							
GWE2520	36	36	30	23	19	15	11	11							
GWE2525	36	36	30	23	19	15	11	11							
GWE2525A	36	36	30	23	19	15	11	11							
GWE4025	65	65	54	42	33	27	20	20	11	11	10	10	10	10	
GWE4025A	65	65	54	42	33	27	20	20	11	11	10	10	10	10	
GWE6025	65	65	54	42	33	27	20	20	11	11	10	10	10	10	
GWE6025A	65	65	54	42	33	27	20	20	11	11	10	10	10	10	
GWE4040	65	65	54	42	33	27	20	20	11	11			10	10	
GWE4040A	65	65	54	42	33	27	20	20	11	11			10	10	

Es. 2x22= 2 file da 22 morsetti (totale 44 morsetti). Il numero massimo di morsetti standard è riferito al montaggio di morsetti CABUR e/o WEIDMULLER.

Eg. 2x22= 2 rows of 22 terminals (total 44 terminals). The maximum number of standard terminals refers to the mounting of CABUR and/or WEIDMULLER terminals.

