

BOW SHACKLE



GRILLO OMEGA

**GOD - bow safety pin shackles**  
**GOV - bow screw collar pin shackles**

**GOD - Grillo omega con perno, dado e coppiglia**  
**GOV - Grillo omega con perno a vite**

**Material:**  
 bow and pin alloy steel,  
 Grade 6, quenched and tempered

**Materiale:**  
 Staffa e perno in acciaio legato  
 ad elevata resistenza, Grado 6

**Safety Factor:**  
 WLL 1:6 Breaking force

**Coefficiente di sicurezza:**  
 CMU 1:6 Carico di rottura

**Standard:**  
 EN 13889 and meets performance  
 requirements of US Fed. Spec. RR-C-271

**Norme di riferimento:**  
 EN 13889 in accordo alla  
 US Fed. Spec. RR-C-271

**Finish:**  
 Body hot dipped galvanized  
 Pin red rustproof painted

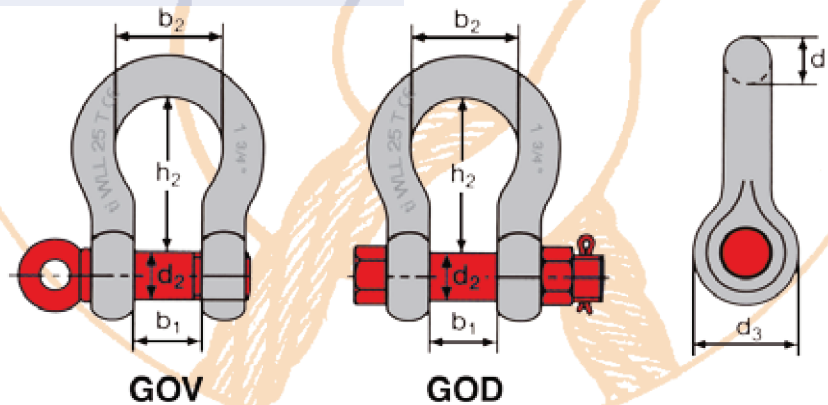
**Finitura:**  
 Staffa zincata a caldo  
 Perno verniciato rosso antiruggine

- Certificates:**
- "EC" declaration of conformity
  - Certificate 3.1.B. in acc. to EN 10204 on request
  - Italmat can be supplied, upon request, third parties test certificate with IACS member such RINA - LLOYD'S REGISTER OF SHIPPING - BUREAU VERITAS - DNV - others

- Certificazione:**
- Certificato di conformità "CE"
  - Certif. 3.1.B. a norma EN 10204 su richiesta
  - Italmat può fornire a richiesta certificazione con Ente di Classifica IACS quali RINA - LLOYD'S REGISTER OF SHIPPING - BUREAU VERITAS - DNV - altri

**Note:**  
 + 5% forging tolerance on inside width and length

**Note:**  
 tolleranza del 5% su spessori e lunghezza



Codice GOV	Codice GOD	CMU	diametro staffa	diametro perno	ingombro esterno al perno	luce utile staffa	larghezza interna staffa	luce utile	peso unitario	peso unitario
Code GOV	Code GOD	WLL	diameter bow	diameter pin	diameter eye	width inside	width inside bow	length inside	weight each	weight each
		t	d1 mm inch	d2 mm	d3 mm	b1 mm	b2 mm	h2 mm	GOV kg	GOD kg
GOVSWL0.50	GODSWL0.50	0,50	6,5 1/4	8	17	12	20	28	0,05	0,05
GOVSWL0.75	GODSWL0.75	0,75	8 5/16	10	21	13	21	31	0,08	0,08
GOVSWL1.00	GODSWL1.00	1,00	10 3/8	11	25	16	26	36	0,14	0,14
GOVSWL1.50	GODSWL1.50	1,50	11 7/16	13	27	18	29	42	0,22	0,22
GOVSWL2.00	GODSWL2.00	2,00	13 1/2	16	30	21	33	48	0,33	0,37
GOVSWL3.25	GODSWL3.25	3,25	16 5/8	19	40	27	43	60	0,65	0,71
GOVSWL4.75	GODSWL4.75	4,75	19 3/4	22	48	32	51	71	0,97	1,27
GOVSWL6.50	GODSWL6.50	6,50	22 7/8	25	54	36	58	84	1,52	1,78
GOVSWL8.50	GODSWL8.50	8,50	25 1	29	60	43	68	95	2,39	2,52
GOVSWL9.50	GODSWL9.50	9,50	29 1 1/8	32	67	46	74	108	3,15	3,53
GOVSWL12.00	GODSWL12.00	12,00	32 1 1/4	35	76	52	82	119	4,32	5,04
GOVSWL13.50	GODSWL13.50	13,50	35 1 3/8	38	84	57	92	133	6,30	6,84
GOVSWL17.00	GODSWL17.00	17,00	38 1 1/2	41	92	60	98	146	8,20	8,78
GOVSWL25.00	GODSWL25.00	25,00	44 1 3/4	51	110	73	127	178	13,20	14,09
GOVSWL35.00	GODSWL35.00	35,00	51 2	57	127	83	146	197	19,60	20,84
GOVSWL55.00	GODSWL55.00	55,00	63 2 1/2	70	152	105	184	267	37,58	42,30
GOVSWL85.00	GODSWL85.00	85,00	76 3	82	165	127	200	330	65,25	65,25
GOVSWL120.00	GODSWL120.00	120,00	89 3 1/2	95	203	146	230	381	112,50	112,50
GOVSWL150.00	GODSWL150.00	150,00	102 4	108	229	165	260	432	161,50	161,50
GOVSWL175.00	GODSWL175.00	175,00	111 4 1/2	130	262	184	290	464	236,25	236,25

