

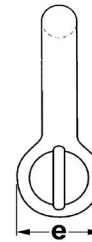
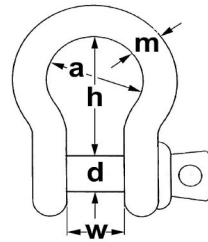
Stainless steel bow forged shackles - for lifting purposes



art. 7500



art. 7550



- art. 7500,
screw pin with
eye

- art. 7550,
safety pin with
hex. head, hex.
nut and splitpin

* Reference standard	Industrial standard, complying to the principles of norm EN 13889:2009
* Type of steel	Stainless steel Aisi 316 L (X2CrNiMo18-14-3) - W.N. 1.4435
* Design factor	6 : 1
* Proof load	200% of WLL, with no permanent deformation
* Standard surface	Polished
* Technical features	Excellent resistance to corrosion, high WLL
* Applications	Lifting, suspension and lashing of loads in industry and marine when high resistance to corrosion is requested
* Warnings	The given WLL refers to pull along the shackle's axe; side loads decrease the WLL significantly. Allowed temperature -50° to +200° C. Please refer to the technical part of shackles section for deepening and other warnings.

Dimensional tolerances

body dia. m	+/- 2%, min. 0,2 mm
pin dia. d	+/- 2%, min. 0,2 mm
opening w	+/- 5%, min. 1,5 mm
height h	+/- 5%, min. 1,5 mm

Technical data

code		WLL t ⁽¹⁾	measurements mm						weight per pc. approx. kg	
art. 7500	art. 7550		pin d	body m	opening w	height h	thickness e	width a	7500	7550
AIGRUNO10	AIGRUNOD10	0,6	10	10	20	36	27	20	0,1	0,12
AIGRUNO12	AIGRUNOD12	0,9	12	12	25	47	37	26	0,19	0,22
AIGRUNO16	AIGRUNOD16	1,5	16	13	25	47	33	33	0,289	0,332
AIGRUNO20	AIGRUNOD20	2,5	20	16	28	60	42	40	0,63	0,74
AIGRUNO22	AIGRUNOD22	3	22	19	31	71	51	48	1,01	1,18
AIGRUNO24	AIGRUNOD24	4	24	22	37	84	58	52	1,7	1,77
AIGRUNO27	AIGRUNOD27	5	27	22	37	84	58	52	2,11	2,48
AIGRUNO30	AIGRUNOD30	6,3	30	28	46	108	74	64	2,96	3,46
AIGRUNO33	AIGRUNOD33	8	33	28	46	108	74	64	3,16	3,66
AIGRUNO36	AIGRUNOD36	10	36	32	52	119	83	72	4,11	4,71

⁽¹⁾ metric tons of 1.000 kgs

The sizes in bold character are normally ex stock available.