

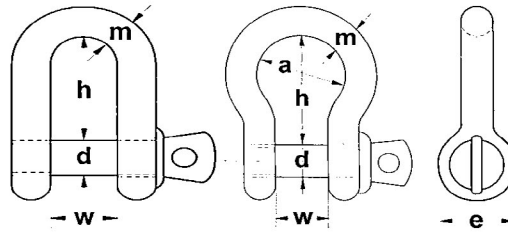
## Standard stainless steel shackle dee and bow



art. 7821



art. 7841



- art. 7821,  
dee with screw pin  
with eye

- art. 7841,  
bow with screw pin  
with eye

* Reference standard	Industrial standard
* Type of steel	Stainless steel, not certified
* Manufacturing process	Micro-cast
* Design factor (F.O.S.)	6 : 1
* Standard surface finish	Polished
* Technical features	Good resistance to corrosion
* Applications	Suspending, lashing or towing in corrosive atmosphere (marine environment, presence of acid), where the use of stainless steel material is requested (pharmaceutical, food industry), where the use of non-magnetic material is requested (military applications), cruisers, leisure boats
* Warnings	The given WLL refers to pull along the shackle's axe; side loads decrease the WLL significantly - allowed temperature -50° to +80° C - please refer to the technical part of shackle section for deepening and other warnings.
* Remarks	<b>Use for lifting is forbidden!</b>



Dimensional tolerances		
body diameter m	till ad including size 16 +/- 1,5 mm	from size 20 +/- 3 mm
pin diameter d	till ad including size 16 +/- 1,5 mm	from size 20 +/- 3 mm
opening w	till ad including size 16 +/- 5 mm	from size 20 +/- 10 mm
height h	till ad including size 16 +/- 5 mm	from size 20 +/- 10 mm

Technical data											
code		WLL t <sup>(1)</sup>	nominal size inch	measures mm						approx. weight per piece kg	
art. 7821	art. 7841			pin d	body m	opening w    a		height h	width e	7821	7841
AIGRDIR04	AIGROM004	0,06	5/32	4	4	8	12,5	14	8	0,010	0,010
AIGRDIR05	AIGROM005	0,1	3/16	5	5	10	15	17,5	10	0,020	0,020
AIGRDIR06	AIGROM006	0,14	1/4	6	6	12	21	23	12	0,030	0,030
AIGRDIR08	AIGROM008	0,25	5/16	8	8	16	24	28	16	0,070	0,080
AIGRDIR10	AIGROM010	0,4	3/8	10	10	20	31	40	20	0,130	0,130
AIGRDIR12	AIGROM012	0,63	1/2	12	12	25	38	42	24	0,220	0,224
AIGRDIR14	AIGROM014	0,75	9/16	14	14	28	43,5	56	28	0,310	0,341
AIGRDIR16	AIGROM016	1	5/8	16	16	32	52	56	32	0,380	0,418
AIGRDIR18	AIGROM018	1,3	11/16	18	18	36	56	64	36	0,60	0,66
AIGRDIR20	AIGROM020	1,6	3/4	20	20	40	59	66	40	0,69	0,76
AIGRDIR22	AIGROM022	2	7/8	22	22	45	67	85	44	1,20	1,32
AIGRDIR25	AIGROM025	2,5	1	25	25	50	76,5	87,5	50	2,00	2,20
AIGRDIR28	AIGROM028	3,15	1.1/8	28	28	56	86	98	56	3,00	3,30
AIGRDIR32	AIGROM032	4	1.1/4	32	32	64	101	112	64	4,17	4,59

<sup>(1)</sup> metric tons of 1.000 kg

The sizes in bold character are stock items.