

Aisi 316 stainless steel dee shackle similar to UNI 1947/48



- A type, screw pin with eye
- B type, screw pin with screwdriver head
- C type, flat headed unthreaded pin with splitpin
- D type, flat headed safety unthreaded pin with hex. nut and splitpin

1947/I-A

1947/I-B

1947/I-C

1947/I-D

* Reference norm	Industrial standard, similar to norm UNI 1947/48
* Material	Aisi 316 stainless steel (X5CrNiMo17-12-2 EN 10088) - W.N. 1.4401
* Design factor (Factor of Safety)	6 : 1
* Standard finish	Polished
* Technical features	Limited capacity compared to dimensions
* Applications	Lifting, suspension and lashing of loads in industry, marine and other fields 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 working temperature -50° to +200° C - please refer to the technical part of shackle section for deepening and other warnings.

Dimensional tolerances

body diameter m	till pin dia. 16 mm +1,5 -1 mm	from pin dia. 20 mm +/- 3 mm
pin diameter d	till pin dia. 16 mm +1,5 -1 mm	from pin dia. 20 mm +/- 3 mm
opening w	till pin dia. 36 mm +/- 2,5 mm	from pin dia. 40 mm +/- 4 mm
height h	till pin dia. 16 mm +/- 3,5 mm	from pin dia. 20 mm +/- 6,5 mm

Technical data

code (type A)	nominal size	WLL t ⁽¹⁾	measurements mm					weight per piece approx. kg (A type)
			pin d	body m	opening w	height h	width e	
AIGR194708	8	0,25	8	8	12	26	16	0,047
AIGR194710	10	0,4	10	10	16	33	20	0,095
AIGR194712	12	0,63	12	12	20	42	26	0,19
AIGR194714	(14)	0,8	14	13	22	46	29	0,25
AIGR194716	16	1	16	14	24	50	32	0,32
AIGR194720	20	1,6	20	17	28	58	38	0,59
AIGR194722	22	2	22	20	32	69	44	0,93
AIGR194725	25	2,5	25	23	36	80	50	1,40
AIGR194728	28	3,15	28	26	40	90	56	2,20
AIGR194732	32	4	32	29	45	100	64	2,85
AIGR194736	36	5	36	32	50	110	72	4,40
AIGR194740	40	6,3	40	36	55	120	80	5,60
AIGR194742	42	8	42	40	60	131	85	7,65
AIGR194745	45	10	45	45	65	143	90	10,5

⁽¹⁾ metric tons of 1.000 kg

The sizes in bold character are normally ex stock available.

The size in brackets is not included in UNI norm

Non standard sizes and versions available upon request