STAINLESS ARTICLES

Stainless steel wire rope »

Stainless steel wire accessories »

Stainless rigging screws and terminals »

Stainless chain and accessories »

Stainless lashing »

Stainless articles

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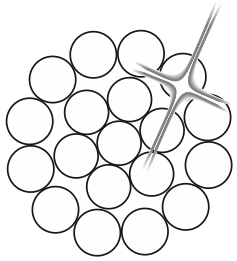
SS 1x19

Typical applications: Wire rope for rigging, stays and controls.
Construction: 1x19 stainless steel strand.
Design: Right- or left-handed.
Material: AISI 316/1570 N/mm².



Art No	Rope Ø	Min. breaking force		Weight
	mm	kN	tons	kg/100m
01.S10019010D	1,0	0,82	0,1	0,50
01.S10019020D	2,0	3,30	0,3	2,00
01.S10019030D	3,0	7,42	0,8	4,50
01.S10019040D	4,0	13,20	1,3	7,90
01.S10019050D	5,0	20,60	2,1	12,40
01.S10019060D	6,0	29,70	3,0	17,80
01.S10019070D	7,0	40,40	4,1	24,30
01.S10019080D	8,0	52,80	5,4	31,70
01.S10019100D	10,0	82,50	8,4	49,50
01.S10019120D	12,0	119,00	12,1	71,30

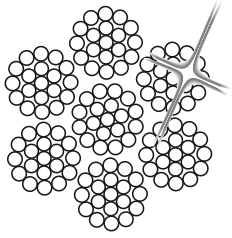
SS 7x7

Design: 7x7 staínless steel wire rope.
Construction: Cross lay right-handed.
Material: AISI 316/1570 N/mm².

Art No	Rope Ø	Min. breaking load	Weight
	mm	tons	kg/100m
01.S10049010D	1,0	0,06	0,41
01.S10049015D	1,5	0,14	0,90
01.S10049020D	2,0	0,23	1,60
01.S10049025D	2,5	0,4	2,50
01.S10049030D	3,0	0,51	3,50
01.S10049040D	4,0	0,91	6,30

SS 7x19

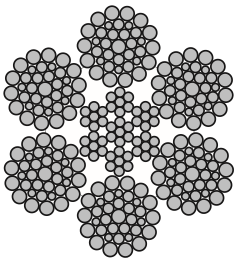
Construction: 7x19 stainless steel wire rope.
Design: Cross lay right-handed.
Material: AISI 316/1570 N/mm².



Art No	Rope Ø	Min. breaking force		Weight
	mm	kN	tons	kg/100 m
01.S10133030D	3,0	4,66	0,5	3,42
01.S10133040D	4,0	8,34	0,9	6,09
01.S10133050D	5,0	13,00	1,3	9,52
01.S10133060D	6,0	18,70	1,9	13,80
01.S10133080D	8,0	33,30	3,4	24,30
01.S10133100D	10,0	52,10	5,3	38,10
01.S10133120D	12,0	75,00	7,6	54,80
01.S10133140D	14,0	102,00	10,4	76,40
01.S10133160D	16,0	133,00	13,6	97,00

SS 6x36 IWRC

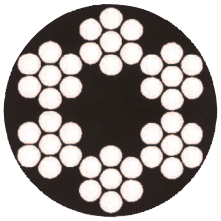
Design: Cross lay right-handed, alternative design on request.
Construction: 6x36 IWRC.
Material: AISI 316/1570 N/mm².



Art No	Rope Ø	Min. breaking force		Weight
	mm	kN	tons	kg/100m
01.S10265080D0	8,0	36,60	3,7	27,00
01.S10265100D0	10,0	56,90	5,8	42,00
01.S10265120D0	12,0	80,60	8,2	60,20
01.S10265130D0	13,0	94,80	9,7	70,70
01.S10265140D0	14,0	109,00	11,1	82,00
01.S10265150D0	15,0	125,80	12,8	94,50
01.S10265160D0	16,0	142,00	14,5	107,00
01.S10265180D0	18,0	180,00	18,4	135,00
01.S10265200D0	20,0	221,00	22,5	167,00
01.S10265240D0	24,0	321,00	32,7	241,00

SS 7x7+ PVC Coating

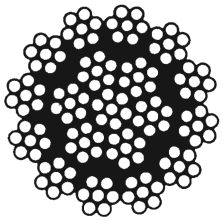
Construction: 7 x 7 + plastic coating.
Finish: 1570 N/mm² (160kp/mm²).



Art No	Inner	Outer	Min. breaking load	Weight
	Ømm	Ømm	tons	kg/100m
01.S60049060D	4	6	0,915	9,8
01.S60049080D	4	8	0,915	11,5

PYTHON / Inox 18x7

Construction: 18 x 7 AISI 316.
1570 N/mm² (160kp/mm²).



Art No	Rope Ø	Min. breaking load		Mass weight approx.
	mm	kN	tons	kg/100m
01.S30133040D	4	8,70	0,9	6,43
01.S30133050D	5	13,28	1,4	10,00
01.S30133060D	6	18,99	1,9	14,50
01.S30133065D	6,5	22,27	2,3	16,40
01.S30133070D	7	26,07	2,7	19,70
01.S30133080D	8	34,18	3,5	25,70
01.S30133100D	10	53,71	5,5	40,20
01.S30133120D	12	77,61	7,9	57,90
01.S30133140D	14	104,19	10,6	78,80

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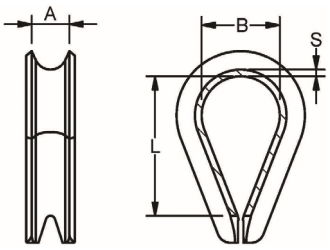
Stainless Steel Thimble

Material: Stainless acidproof steel AISI 316.
Finish: Polished



Art No	Wire Ø	A	B	L	S	Pack	Weight
	mm			mm		pcs	kg/100
10.26110002	2	3	9	16	1,0	100	0,2
10.26110003	3	4	10	17	1,0	100	0,3
10.26110004	4	5	11	19	1,35	100	0,5
10.26110005	5	6	13	21	1,2	100	0,7
10.26110006	6	7	15	27	1,5	100	1,1
10.26110007	7	8	19	33	1,5	100	1,4
10.26110008	8	9	22	38	2,0	50	2,6
10.26110009	9	10	24	43	2,0	50	3,1
10.26110010	10	11	27	46	2,7	Bulk	4,9
10.26110012	12	14	29	52	2,7	Bulk	6,6
10.26110014	14	16	33	57	3,0	Bulk	9,0
10.26110016	16	18	40	67	3,0	Bulk	11,3
10.26110018	18	20	45	75	4,0	Bulk	19,0
10.26110020	20	22	52	84	4,0	Bulk	31,2
10.26110022	22	24	56	93	5,0	Bulk	45,5
10.26110026	26	28	65	112	6,0	Bulk	67
10.26110028	28	30	80	135	5,5	Bulk	82
10.26110032	32	34	92	160	6,25	Bulk	110
10.26110034	34	36	105	160	6,0	Bulk	117
10.26110036	36	38	115	176	6,0	Bulk	142
10.26110038	38	40	120	180	8,0	Bulk	206
10.26110040	40	42	120	192	8,0	Bulk	220
10.26110042	42	45	150	240	8,0	Bulk	304

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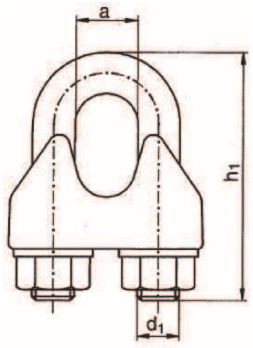
Stainless Wire Rope Clip

General: Clamps are used for making wire loops, with or without thimbles, on site.
Design: acc. to DIN 741.
Material: Stainless acidproof steel AISI 316.
Finish: Polished.

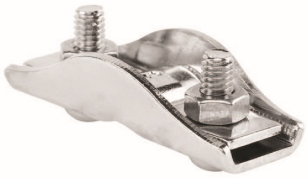


Warning: Not approved for lifting.

Art No	Rope dia. mm	d1	h1 mm	a	Weight kg/100
10.1674102S	2	M3	17	4	0,69
10.1674103S	3	M4	20	5	1,20
10.1674104S	4	M4	22	6	1,30
10.1674105S	5	M5	24	6	1,40
10.1674106S	6	M5	28	8	1,72
10.1674108S	8	M6	34	10	4,10
10.1674110S	10	M8	42	12	5,89
10.1674112S	12	M10	55	15	13,00
10.1674116S	16	M12	63	18	21,00
10.1674119S	19	M12	75	21	28,00
10.1674122S	22	M14	85	24	40,00
10.1674124S	24	M14	95	27	42,39

Wire Rope Clip SS

General: Wire ropes clips for steel wire ropes for general applications.
Design: Pressed steel plate. Fixed screws. Acid-resistant.
Material: AISI 316



Note: 6 mm not approved for lifting.

Art No	Art No	Code	Rope dia. mm	Weight kg/100
10.16BGSSS02	10.16110302	BGSS-2	2	1,2
10.16BGSSS03	10.16110303	BGSS-3	3	1,6
10.16BGSSS04	10.16110304	BGSS-4	4	2,2
10.16BGSSS05	10.16110305	BGSS-5	5	4,1
10.16BGSSS06	10.16110306	BGSS-6	6	5,0

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Stainless Rigging Screw

Design: Jaw-Jaw.
Material: Stainless steel AISI 316.
Finish: Polished.

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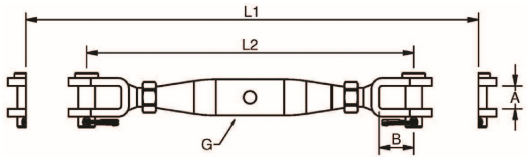
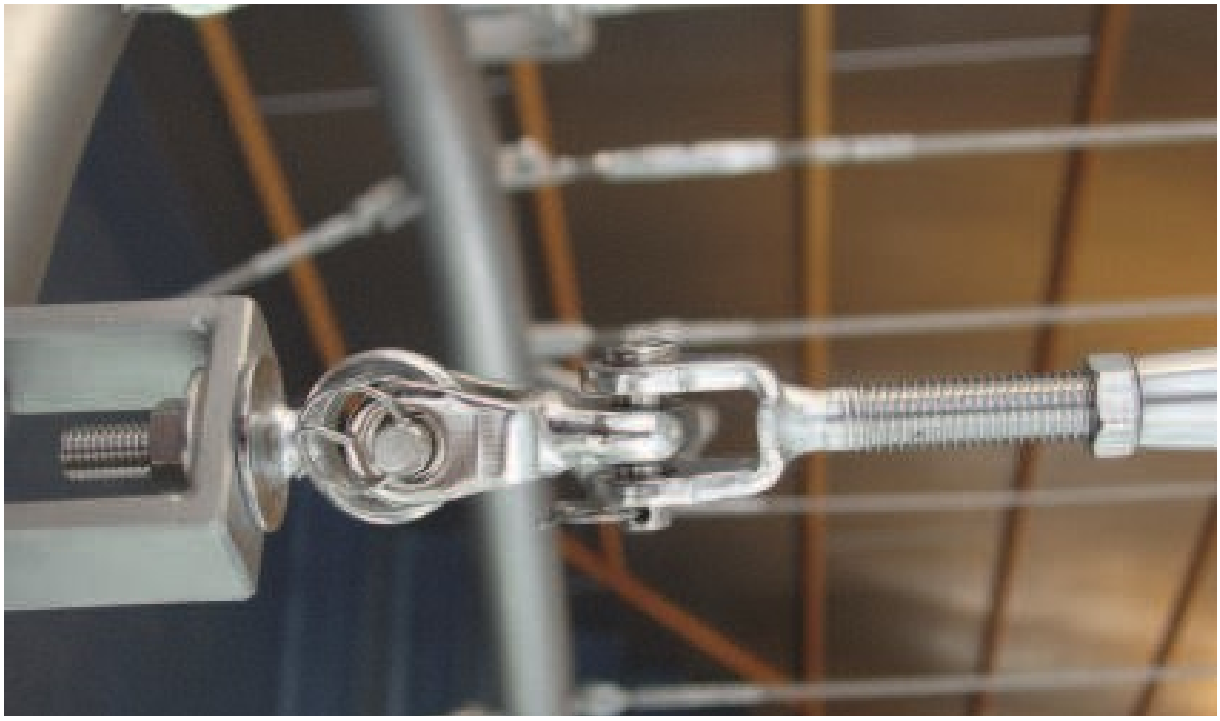


Art No	Breaking load tons	G Thread	Pin size	A	B	L1	L2	Pack pcs.	Weight kg/100
11.50120005	0,8	M5	5	7,5	12	180	126	10	5,1
11.50120006	1	M6	5	7,5	12	200	138	10	9,0
11.50120006X	1,2	M6	6	9,5	13	202	140	10	14,0
11.50120008	1,6	M8	6	9,5	13	234	158	10	14,0
11.50120008X	2,2	M8	8	11	15	240	166	10	15,0
11.50120010	3,2	M10	8	11	15	272	188	10	24,0
11.50120010X	3,5	M10	9,5	12	19	280	196	10	26,0
11.50120012	5,1	M12	12	14	25	350	244	5	52,5
11.50120012X	5,1	M12	14	18	32	370	269	5	72,2
11.50120014	6,9	M14	12	14	25	387	267	5	63,5
11.50120014X	6,9	M14	14	18	32	405	295	5	84,5
11.50120016	9,4	M16	14	18	32	446	313	5	100
11.50120016L	9,4	M16	14	22	30	442	309	5	100
11.50120016X	9,4	M16	16	18	33	446	313	5	100
11.50120020	14	M20	19	24	48	550	390	BULK	197
11.50120020L	14	M20	19	30	47	546	386	BULK	197
11.50120022	18,2	M22	22	30	57	653	472	BULK	448
11.50120024	21	M24	25	30	62	769	536	BULK	638
11.50120027	23	M27	28	32	68	825	590	BULK	881
11.50120030	28	M30	32	35	76	907	647	BULK	1.060
11.50120036	41	M36	35	40	86	990	715	BULK	1.657

Note: All breakloads are determined by the clevis pin and the thread.
! M20>M36 Available with threaded bronze inserts in a S/S body



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Stainless Rigging Screw with Jaw and Terminal

Design: Jaw/Terminal.
Material: Stainless steel AISI 316.
Finish: High polished.

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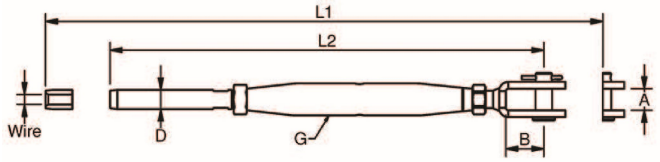

Art No	Breaking load tons	G Thread	Wire mm	Pin size	A	B	D mm	L1	L2	Pack pcs.	Weight kg/100
10.07120205	0,8	M5	2	5	7,5	9,4	5,5	206	152	10	4,5
10.07120505	0,8	M5	2,5	5	7,5	9,4	5,5	206	152	10	4,6
10.07120306	1,2	M6	3	5	7,5	9,4	6,35	232	170	10	8,5
10.07120306X	1,2	M6	3	6	9,5	10,4	6,35	233	171	10	8,5
10.07120406	1,2	M6	4	5	7,5	10,4	7,5	242	180	10	8,7
10.07120406X	1,2	M6	4	6	9,5	10,4	7,5	242	180	10	9,1
10.07120408	1,6	M8	4	6	9,5	10,4	7,5	275	199	10	13,0
10.07120408X	1,7	M8	4	8	11	12,2	7,5	277	201	10	13,0
10.07120508	1,6	M8	5	6	9,5	13,0	9	281	205	10	13,2
10.07120508X	2,2	M8	5	8	11	12,2	9	284	208	10	14,8
10.07120510	2,5	M10	5	8	11	14,0	9	312	228	10	22,5
10.07120510X	2,5	M10	5	9,5	12	14,0	9	316	232	10	22,5
10.07120610	3,2	M10	6	8	11	15,0	12,58	327	243	10	25,6
10.07120610X	3,5	M10	6	9,5	12	18,5	12,58	330	250	10	27,4
10.07120612	5,1	M12	6	12	14	18,5	12,58	393	287	5	47,5
10.07120712	5,1	M12	7	12	14	25,0	14,20	401	295	5	50,0
10.07120812	5,1	M12	8	12	14	25,0	16,00	416	310	5	53,5
10.07120714	6,8	M14	7	12	14	25,0	14,20	439	319	5	58,0
10.07120714X	6,8	M14	7	14	18	33,0	14,20	453	335	5	68,8
10.07120814	6,8	M14	8	12	14	25,0	16,00	453	333	5	63,5
10.07120816	8,7	M16	8	14	18	32,0	16,00	498	365	5	89,5
10.07120816L	8,7	M16	8	14	22	30,0	16,00	494	361	5	89,5
10.07120816X	8,7	M16	8	16	18	33,3	16,00	499	366	5	89,5
10.07121016	9,4	M16	10	14	18	33,0	17,80	506	373	5	93,0
10.07121016L	9,4	M16	10	14	22	33,0	17,80	504	371	5	93,0
10.07121016X	9,4	M16	10	16	18	33,0	17,80	510	376	5	93,0
10.07121020	9,7	M20	10	19	24	38,3	17,80	587	427	Bulk	170,1
10.07121220	11,5	M20	12	19	24	38,3	20,00	606	446	Bulk	170,1
10.07121220X*	14,2	M20	12	19	24	38,3	21,40	622	462	Bulk	170,1
10.07121422	15,9	M22	14	22	30	46,0	25,00	736	555	Bulk	452,0
10.07121622	18,0	M22	16	22	30	57,5	28,00	696	588	Bulk	490,0
10.07121424	15,9	M24	14	25,4	30	47,8	25,00	846	613	Bulk	642,0
10.07121624	19,4	M24	16	25,4	30	47,8	28,00	874	641	Bulk	662,0
10.07121927	23,0	M27	19	28	32	68,0	34,50	968	734	Bulk	878,0
10.07122230	28,0	M30	22	32	35	76,0	40,50	1.076	814	Bulk	1.074
10.07122636	41,0	M36	26	35	40	86,0	46,00	1.195	921	Bulk	1.682

** Note: Terminal OD. = 21,4 mm.! M20>M36 Available with threaded bronze inserts in a S/S body*

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Stainless Fork Terminal

Material: Stainless steel AISI 316.
Finish: Polished.

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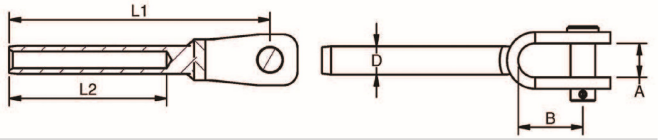

Art No	Breaking load tons	Wire mm	Wire inch.	Pin size	A	B	D mm	L1	L2	Pack pcs.	Weight kg/100
10.07100502	0,8	2	1/16”	5	7,5	12	5,5	58	32	25	2,0
10.07100525	0,8	2,5	3/32”	5	7,5	12	5,5	58	32	25	2,0
10.07100503	0,8	3	1/8”	5	7,5	12	6,4	67	38	25	2,3
10.07100603	1,3	3	1/8”	6	9,5	13	6,4	68	38	25	2,8
10.07100504	0,8	4	5/32”	6	7,5	12	7,5	71	45	25	2,7
10.07100604	1,5	4	5/32”	6	9,5	13	7,5	73	45	25	3,4
10.07100804	1,7	4	5/32”	8	11	15	7,5	77	45	25	4,9
10.07100605	1,5	5	3/16”	6	9,5	13	9,0	83	51	25	4,1
10.07100805	2,4	5	3/16”	8	11	15	9,0	87	51	10	5,5
10.07109505	2,4	5	3/16”	9,5	12	19	9,0	91	51	10	7,2
10.07100806	3,2	6	-	8	11	15	12,6	99	64	10	10,0
10.07109506	3,8	6	-	9,5	12	19	12,6	104	64	10	11,3
10.07101206	5,2	6	-	12	14	25	12,6	110	64	10	17,6
10.07101207	6,5	7	9/32”	12	14	25	14,2	119	70	10	18,1
10.07101208	6,5	8	5/16”	12	14	25	16,0	136	83	10	21,6
10.07101408	8,5	8	-	´14	18	33	16,0	143	83	10	32,5
10.07101608	8,5	8	5/16"	16	17	33	16,0	145	83	10	25,5
10.07101410	9,4	10	-	14	18	32	17,8	151	89	10	35,0
10.07101410L	9,4	10	-	14	22	30	17,8	149	89	10	36,0
10.07101610	9,4	10	-	16	17	33	17,8	149	89	5	36,6
10.07101910	9,4	10	-	19	24	48	17,8	168	89	5	47,7
10.07101612	11,2	12	-	16	17	33	20,0	174	105	5	60,0
10.07101612L	11,2	12	-	16	22	31	20,0	171	105	5	60,0
10.07101912	11,2	12	-	19	24	48	20,0	189	105	5	66,0
10.07101912L	11,2	12	-	19	30	47	20,0	187	105	5	66,0
10.07101912X*	14	12	-	19	24	48	21,4	205	120	5	75,0
10.07101914L	15	14	-	19	30	47	25,0	221	140	5	75,0
10.07102214	15	14	-	22	30	57	25,0,	232	140	5	112,7
10.07102216	19	16	-	22	30	57	28,0	260	160	5	141
10.07102514	15	14	-	25,4	30	62	25,0	235	140	5	125
10.07102516	19	16	-	25,4	30	62	28,0	264	160	5	140
10.07102819	27	19	-	28	32	68	34,5	309	200	Bulk	246
10.07103222	34	22	-	32	35	76	40,5	354	230	Bulk	372
10.07103526	45	26	-	35	40	86	46,0	420	280	Bulk	548

** Note: Terminal OD = 21,4*

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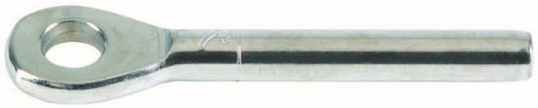
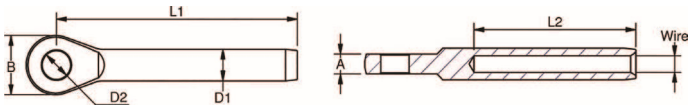
Stainless Eye Terminal

Material: Stainless steel AISI 316.
Finish: High polished.





Art No	Breaking load	Wire	Wire	A	B	D1	D3	L1	L2	Pack	Weight
	tons	mm	Inch.				mm			pcs.	kg/100
10.07190002	1,2	2	1/16”	3	13	5,5	5,5	49	32	100	0,9
10.07190025	1,0	2,5	3/32”	3	13	5,5	5,5	49	32	100	0,8
10.07190003	1,3	3	1/8”	4	14	6,35	6,5	60	38	100	1,3
10.07190004	1,7	4	5/32”	5	17	7,5	8,5	67	45	100	2,3
10.07190005	2,4	5	3/16”	6	21	9,0	10,5	79	51	25	3,9
10.07190006	5,5	6	-	8	25	12,58	13,0	94	64	10	8,7
10.07190006X	5,5	6	-	10	28	12,58	13,2	105	64	10	11,2
10.07190007	6,8	7	9/32”	9	27	14,2	13,0	104	70	10	11,5
10.07190007X	8,7	7	9/32”	10	28	14,2	13,2	110	70	10	13,5
10.07190008	8,7	8	5/16”	10	30	16,0	14,5	124	83	10	17,0
10.07190008D	4,6	8	5/16”	10	30	13,0	14,5	123,5	83	10	13,5
10.07190008X	8,7	8	5/16”	12	36	16,0	16,5	141	83	10	23,5
10.07190010	9,7	10	-	11	35	17,8	16,3	137	89	10	25,0
10.07190010X	9,7	10		16	40	17,8	19,5	165	100	10	38,0
10.07190012	11,4	12	-	15	40	20,0	19,3	156	105	5	41,5
10.07190012X*	14,2	12	-	15	42	21,4	19,3	178	120	5	41,0
10.07190014	15,9	14	-	18	47	25,0	23,0	206	140	5	75,6
10.07190016	19	16	-	20	53	28,0	26,0	232	160	5	102,0
10.07190019	31	19	-	25	65	34,5	28,5	302	200	BULK	209,0
10.07190022	42	22	-	30	70	40,4	33,0	348	230	BULK	314,0
10.07190026	53	26	-	30	77	46,0	36,0	400	280	BULK	425,0

** Note: Terminal OD = 21,4*

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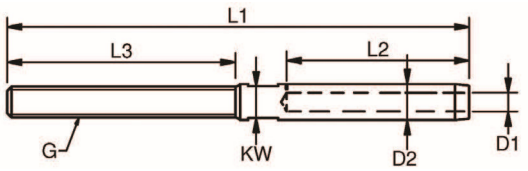
Rigging Screw Terminal

General: Threaded terminals are used to put tension on a wire, either with the help of nuts and washers or as part of a rigging screw. They are available with right-and left-hand thread.
Material: Stainless steel AISI 316.



BLUE WAVE®

Art No right	Art No left	Breaking load tons	G Thread	Wire mm	D1	D2	L1	L2	L3	KW	Weight kg/100
								mm			
10.07900205	10.07910205	0,8	M5	2	2,2	5,50	87	32	42	4,5	1,4
10.07902505	10.07912505	0,8	M5	2,5	2,8	5,50	87	32	42	4,5	1,5
10.07900306	10.07910306	1,2	M6	3	3,5	6,35	100	38	48	5,0	2,0
10.07900406	10.07910406	1,2	M6	4	4,4	7,50	110	45	48	6,0	2,4
10.07900408	10.07910408	1,7	M8	4	4,4	7,50	117	45	57	6,0	3,0
10.07900508	10.07910508	2,2	M8	5	5,3	9,00	123	51	57	7,0	4,0
10.07900510	10.07910510	2,5	M10	5	5,3	9,00	130	51	63	7,0	4,5
10.07900610	10.07910610	3,5	M10	6	6,5	12,58	145	64	63	11	8,4
10.07900612	10.07910612	5,1	M12	6	6,5	12,58	162	64	80	11	11,0
10.07900712	10.07910712	5,1	M12	7	7,5	14,20	170	70	80	12	13,3
10.07900714	10.07910714	6,8	M14	7	7,5	14,20	180	70	89	12	16,0
10.07900812	10.07910812	5,1	M12	8	8,4	16,00	185	83	80	14	19,2
10.07900814	10.07910814	6,9	M14	8	8,4	16,00	194	83	89	14	20,0
10.07900816	10.07910816	8,7	M16	8	8,4	16,00	203	83	100	14	23,0
10.07901016	10.07911016	9,4	M16	10	10,5	17,80	210	89	100	15	35,0
10.07901020	10.07911020	9,7	M20	10	10,5	17,80	230	89	120	15	35,0
10.07901220	10.07911220	11,4	M20	12	12,5	20,00	249	105	120	17	45,0
10.07901220X*	10.07911220X*	14,2	M20	12	12,5	21,40	265	120	120	19	50,0
10.07901422	10.07911422	15,9	M22	14	14,8	25,00	308	140	140	22	76,8
10.07901622	10.07911622	18,2	M22	16	17,0	28,00	333	160	140	25	97,8
10.07901624	10.07911624	19,4	M24	16	17,0	28,00	363	160	170	25	111
10.07901927	10.07911927	23,0	M27	19	20,0	34,50	425	200	180	30	209
10.07902230	10.07912230	28,0	M30	22	23,5	40,50	480	230	200	36	314
10.07902636	10.07912636	41,0	M36	26	27,5	46,00	550	280	220	41	470

** Note: Terminal OD = 21,4*

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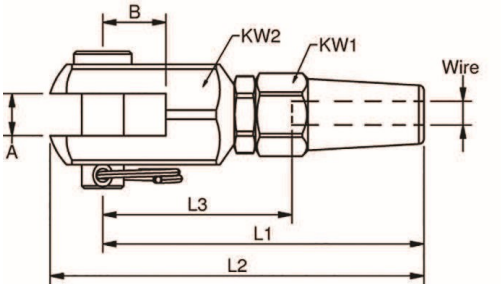
Swageless Terminal with Fork

General: Stainless jaw terminal for self assembly.
Material: Stainless steel AISI 316.
Finish: High polished.

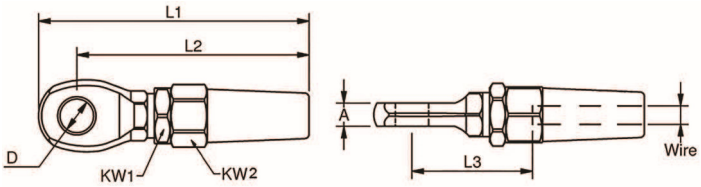


Art No	Breaking load tons	Wire mm	Wire inch	Pin size	A	B	L1	L2	L3	L4	KW1	KW2	Weight kg/100
10.07840603	0,75	3	1/8"	6	6	11	55	63	29	8	12	14	5,5
10.07840804	1,5	4	5/32”	8	8	12	62	73	35	8	14	19	7,3
10.07841005	2,18	5	-	10	10	15	72	83	42	10	16	22	15
10.07841206	3,7	6	1/4”	12	12	18	82	95	48	12	19	27	23
10.07841207	4,7	7	9/32””	12	12	18	102	115	55	13	21	29	29
10.07841408	5,6	8	5/16”	14	14	21	103	118	58	14	24	30	38
10.07841610	8,3	10	-	16	16	24	117	135	70	16	27	36	63
10.07841912	12	12	-	19	18	26	142	162	75	16	32	42	97
10.07842214	14	14	-	22	21	30	162	191	88	19	36	46	135
10.07842516	23	16	-	25	23	35	184	217	102	22	41	55	215

All breakloads are determined by the wedges (jaws) and the clevis pin.

Swageless Terminal with Eye

General: Stainless eye terminal for self assembly.
Material: Stainless steel AISI 316.
Finish: High polished.

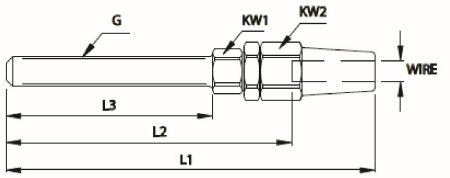


Art No	Breaking load tons	Wire mm	Wire inch	A	D1	L1	L2	L3	KW1	KW2	Weight kg/100
							mm				
10.07821903	0,75	3	1/18"	5,5	6,3	58	50	26,5	10	12	4,0
10.07821904	1,5	4	5/35"	7	8,3	68	58	31,0	13	14	7,3
10.07821905	2,18	5	-	8	10,3	81	70	37,0	14	16	9,8
10.07821906	3,7	6	1/4"	9	12,3	97	83	45,0	17	19	15,0
10.07821907	4,7	7	9/32"	9	12,3	105	89	50,5	18	21	21,2
10.07821908	5,6	8	5/16"	10	14,3	114	97,5	52,5	19	24	28,1
10.07821910	8,3	10	-	13	16,3	135	116	65,0	24	27	46,0
10.07821912	12	12	-	15	19,5	160	137	71,5	27	32	72,0
10.07821914	14	14	-	18	22	185	160	85,0	30	36	110
10.07821916	23	16	-	20	25	197	170	98,0	32	41	160

All breakloads are determined by the wedges (jaws) and the eye (D2)

Swageless Terminal with Thread

General: Stainless thread terminal for self assembly.
Material: Stainless steel AISI 316.
Finish: Polished.

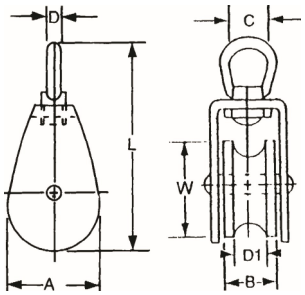


Art No right	Art No left	Breaking load tons	Wire mm	G Thread	L1	L2	L3 mm	KW	KW1	Weight kg/100
10.07800305	10.07810305	0,75	3	M5	79	58	42	10	12	4,2
10.07800306	10.07810306	0,75	3	M6	85	63	47	10	12	4,5
10.07800406	10.07810406	1,2	4	M6	92	63	47	12	14	5,6
10.07800408	10.07810408	1,5	4	M8	102	72	57	12	14	6,6
10.07800508	10.07810508	2,18	5	M8	111	78	57	13	16	9
10.07800510	10.07810510	2,18	5	M10	117	84	63	13	16	10
10.07800610	10.07810610	3,5	6	M10	128	90	63	16	19	15
10.07800612	10.07810612	3,7	6	M12	145	107	80	16	19	17
10.07800712	10.07810712	4,7	7	M12	153	110	80	18	21	22
10.07800714	10.07810714	4,7	7	M14	162	119	89	18	21	25
10.07800812	10.07810812	5,1	8	M12	162	113	80	19	24	28
10.07800814	10.07810814	5,6	8	M14	171	122	89	19	24	31
10.07800816	10.07810816	5,6	8	M16	182	133	100	19	24	40
10.07801016	10.07811016	8,3	10	M16	190	139	100	24	27	48
10.07801220	10.07811220	12	12	M20	227	159	120	27	32	79
10.07801422	10.07811422	17	14	M22	264	191	140	30	36	124
10.07801624	10.07811624	21	16	M24	308	227	170	32	41	175

All breakloads are determined by wedges (jaws) and thread

Sheave Block, Single Stainless

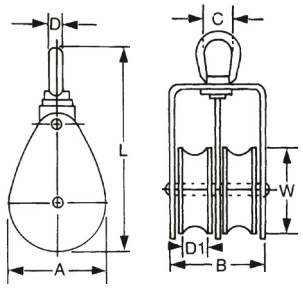
General: Sheave block, single with swivel-eye.
Material: AISI 316.



Art.no	Art No	Dimensions mm	A	B	C	D	D1	L
99.NO6011423005	16.17BR25S	25	30	24	14	6	12	83
99.NO6011423205	16.17BR32S	32	36	24	14	6	12	96
99.NO6011423405	16.17BR50S	50	54	28	20	8	15	130

Sheave Block, Double Stainless

General: Sheave block, double with swivel-eye.
Material: AISI 316.



Art.no	Art No	Dimensions mm	A	B	C	D	D1	L
99.NO6011424005	16.17BRD25S	25	30	24	14	6	12	103
99.NO6011424205	16.17BRD32S	32	36	24	14	6	12	116
99.NO6011424405	16.17BRD50S	50	54	28	20	8	15	150

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Working Load Limits Stainless Steel Lifting Chains and Accessories in G6 plus

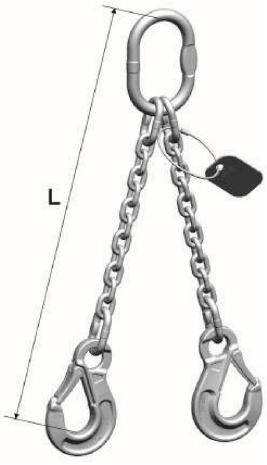
Data: Increase in carrying capacity of G6 plus by approx. 25% with the same nominal diameter as the G5; therefore more lifting capacity with similar weight.
Stress at working load limit: 160 N/mm²
Breaking stress: 630 N/mm²
Breaking elongation: min. 20%.
Material: 1.4571 (AISI 316 Ti), 1.4404 (AISI 316L) and 1.4462 (AISI 318 LN).
Surface: Chain: Bright polished.
Components: Pickled and blasted.

pewag

Stainless
Approved for lifting

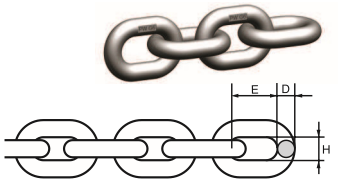
Safety factor		1-leg chain		2-leg chain				3- and 4-leg chain		End-less chain sling	Single lifting sling		Double lifting sling		U-shape
4															
Angle of inclination		-	-	0°- 45°	45°-60°	0°- 45°	45°-60°	0°-45°	45°-60°	-	0°- 45°	45°-60°	0°-45°	45°-60°	-
Loadfactor		1	0,8	1,4	1	1,12	0,8	2,1	1,5	1,6	1,4	1	2,1	1,5	2
Type	d							WLL (kg)							
WOX 4-6	4	400	320	560	400	450	320	840	600	640	560	400	840	600	800
WOX 4	4	320	256	450	320	355	256	670	475	512	450	320	670	475	640
WOX 5-6	5	630	500	850	630	700	500	1.300	940	1.000	850	630	1.300	940	1.260
WOX 5	5	500	400	700	500	560	400	1.050	750	800	700	500	1.050	750	1.000
WOX 6-6	6	900	720	1.250	900	1.000	720	1.850	1.350	1.400	1.250	900	1.850	1.350	1.800
WOX 6	6	750	600	1.000	750	800	600	1.600	1.120	1.200	1.000	750	1.600	1.120	1.500
WOX 7-6	7	1.250	1.000	1.750	1.250	1.400	1.000	2.600	1.850	2.000	1.750	1.250	2.600	1.850	2.500
WOX 7	7	1.000	800	1.400	1.000	1.120	800	2.100	1.500	1.600	1.400	1.000	2.100	1.500	2.500
WOX 8-6	8	1.600	1.280	2.200	1.600	1.800	1.280	3.350	2.400	2.500	2.220	1.600	3.350	2.400	3.200
WOX 8	8	1.250	1.000	1.700	1.250	1.400	1.000	2.650	1.800	2.000	1.700	1.250	2.650	1.800	2.500
WOX 10-6	10	2.500	2.000	3.500	2.500	2.800	2.000	5.250	3.750	4.000	3.500	2.500	5.250	3.750	5.000
WOX 10	10	2.000	1.600	2.800	2.000	2.240	1.600	4.250	3.000	3.200	2.800	2.000	4.250	3.000	4.000
WOX 13-6	13	4.250	3.400	5.950	4.250	4.750	3.400	8.900	6.350	6.800	5.950	4.250	8.900	6.350	8.500
WOX 13	13	3.200	2.560	4.500	3.200	3.550	2.560	6.700	4.750	5.120	4.500	3.200	6.700	4.750	6.400
WOX 16-6	16	6.300	5.040	8.800	6.300	7.050	5.040	13.200	9.400	10.000	8.800	6.300	13.200	9.400	12.600
WOX 16	16	5.000	4.000	7.100	5.000	5.600	4.000	10.000	7.500	8.000	7.100	5.000	10.000	7.500	10.000
WOX 20-5	20	8.000	6.400	11.200	8.000	-	-	-	-	12.800	11.200	8.000	-	-	16.000
WOX 26-4+	26	12.000	9.600	-	-	-	-	-	-	19.200	-	-	-	-	24.000

Connex system
(standard)



Welded system
Option

Chain WOX Stainless Grade 6 - Short Link



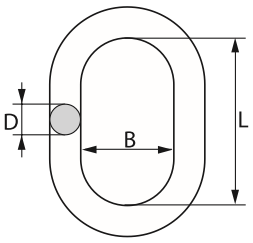
General: Stainless steel lifting chain, electrically welded and stamped, guaranteed compatible with Connex CWI connectors.
Material: 1.4404 (AISI 316L).
Finish: Brightly polished.
Safety factor: 4:1.
Standard: Similar DIN 5687-1 repr. EN 818-2. 100% tested.

pewag Rustfri Stainless

Art No	WLL tons	Code	Breaking force kN	Outside width. b2 max. mm	Nominal dia. dn mm	E	H mm	Weight kg/m.
11.6337931	0,4	WOX 4-6	16	14,8	4	12	6,2	0,38
11.6338094	0,63	WOX 5-6	25	18,5	5	15	7,5	0,58
11.6338110	0,9	WOX 6-6	37,5	20,9	6	18	8,7	0,82
11.6338113	1,25	WOX 7-6	50	25,2	7	21	9,5	1,11
11.6338116	1,6	WOX 8-6	63	28,6	8	24	10,8	1,43
11.6339568	2,5	WOX 10-6	100	36,0	10	30	13,5	2,25
11.6339904	4,25	WOX 13-6	170	46,8	13	39	17,5	3,77
11.6340205	6,3	WOX 16-6	250	57,6	16	48	21,5	5,62
11.6383501	8,0	WOX 20-5*	314	72,0	20	60	27,0	9,29
11.6392200	12,0	WOX 26-4+**	471	93,6	26	78	35,0	16,20

** WOX 20-5 is grade 5*
*** WOX 26-4+ is grade 4+*

Master Link AWI Stainless



General: Stainless steel master link for 1- and 2-leg chainslings. Also useable as endlink.
Material: 1.4404 (AISI 316L), 1.4462 (AISI 318LN).
Finish: Pickled and blasted.
Safety factor: 4:1.
Standard: Similar DIN 5688-1.

pewag Rustfri Stainless

Art No	Code	WLL 0-45° tons	Usable with sling hooks up to DIN 15401 No.	For chain Ø in mm 1-leg	For chain Ø in mm 2-leg	D	L mm	B	Weight kg/pcs.
11.0450342	AWI 8-6	0,56	0,5	4	4	8	60	35	0,08
11.0450344	AWI 10-6	0,85	1,6	5	5	10	80	50	0,16
11.0450346	AWI 13-6	1,6	2,5	6/7/8	6	13	110	60	0,34
11.0450348	AWI 16-6	2,6	2,5	10	7/8	16	110	60	0,53
11.0450350	AWI 18-6	3,5	5	-	10	18	135	75	0,83
11.0450352	AWI 22-6	6,3	6	13/16	13	23	160	90	1,55
11.0450354	AWI 26-6	8,9	8,0	20	16	27	180	100	2,46
11.0450356	AWI 32-6	13,2	10	-	20	32	200	110	3,86
11.0450358	AWI 36-6	14,7	16	-	-	36	260	140	6,22
11.0498994	AWI 45*	12	25	26	-	45	340	180	12,82

** AWI 45 is grade 5*

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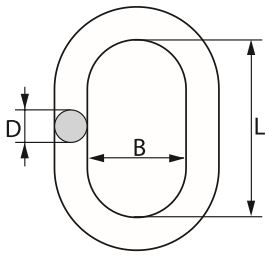
Transition Link BWI Stainless

General: Stainless steel master link for 1- and 2-leg chainslings.
Material: 1.4404 (AISI 316L), 1.4462 (AISI 318LN).
Finish: Pickled and blasted.
Safety factor: 4:1.
Standard: Similar DIN 5688-1.

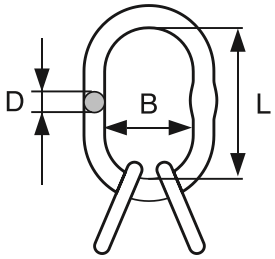


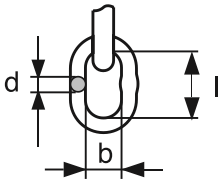
pewag

Art No	Code	WLL 0-45° tons	1-leg	2-leg	D	L mm	B	Weight kg/pcs.
11.0450361	BWI 7-6	0,9	5/6	5/6	7	36	16	0,04
11.0450363	BWI 9-6	1,25	7	7	9	44	20	0,07
11.0450365	BWI 10-6	1,6	8	8	10	44	20	0,09
11.0450367	BWI 13-6	2,5	10	10	13	54	25	0,18
11.0450369	BWI 16-6	4,25	13	13	16	70	34	0,35
11.0450371	BWI 20-6	6,3	16	16	20	85	40	0,67
11.0450029	BWI 22-6	8	20	-	23	115	50	1,16
11.0450374	BWI 26-6	10,07	-	-	27	140	65	1,92
11.0460272	BWI 32-6	12	26	-	32	150	70	3,18

Enlarged Master Link Assembly VWI Stainless

General: Stainless steel master link for 3- and 4-leg chainslings.
Material: 1.4404 (AISI 316L), 1.4462 (AISI 318LN).
Finish: Pickled and blasted.
Safety factor: 4:1.
Standard: Similar DIN 5688-1.





pewag

Art No	Code	WLL 0-45° tons	Consisting of	Usable up to sling hooks following DIN 15401 No.	D	L	B	d	l	b	Weight kg/pcs.
					mm						
11.0460068	VWI 4-6	0,84	AWI 10-6 + 2 BWI 9-6	1,6	10	80	50	9	44	20	0,28
11.0460103	VWI 5-6	1,3	AWI 13-6 + 2 BWI 10-6	2,5	13	110	60	10	44	20	0,52
11.0460127	VWI 6/7-6	2,6	AWI 16-6 + 2 BWI 13-6	2,5	16	110	60	13	54	25	0,91
11.0459936	VWI 8-6	3,35	AWI 18-6 + 2 BWI 16-6	5	18	135	75	16	70	34	1,64
11.0460060	VWI 10-6	5,25	AWI 22-6 + 2 BWI 20-6	6	23	160	90	20	85	40	3,02
11.0460064	VWI 13-6	8,9	AWI 26-6 + 2 BWI 22-6	8	27	180	100	23	115	50	4,78
11.0460066	VWI 16-6	13,2	AWI 32-6 + 2 BWI 26-6	10	32	200	110	27	140	65	7,98

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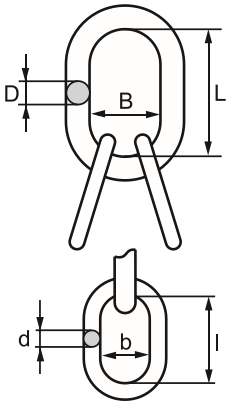
Special Master Link Assembly VAWI Stainless - Grade 5

General: Special stainless steel masterlink for assembly of wire rope slings. Electrically welded and stamped. For assembling 3- and 4-legged wire rope slings with enlarged transition links that offer enough inner width to fit even two ropes.
Material: 1.4571 (AISI 316Ti) og 1.4404 (AISI 316L).
Finish: Pickled and blasted.
Safety factor: 4:1.
Standard: Similar DIN 3088-1989 respectively DIN 5688-1.

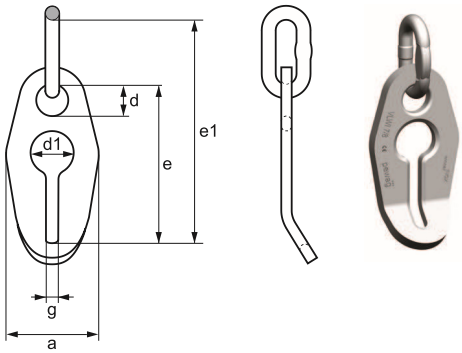


pewag

Art No	Code	WLL 0°-45° tons	Usable with sling hooks up to DIN 15401 No.	B	D	L	l	L+l	b	d	Weight kg
							mm				
11.0492136	VAWI 6	1,6	2,5	75	19	135	110	245	60	13	1,6
11.0492137	VAWI 7	2,1	5	75	19	135	110	245	60	16	2,0
11.0492138	VAWI 8	3,0	6	90	23	160	135	295	75	19	3,4
11.0492139	VAWI 10	4,8	8	100	27	180	160	340	90	23	5,7
11.0492140	VAWI 13	7,1	10	110	33	200	180	380	100	27	9,1
11.0492141	VAWI 16	10,5	16	140	36	260	200	460	110	33	14,50

Shortener VLWI Stainless

General: Stainless steel shortener for shortening of stainless steel chains, extremely convenient in applications, in assembled systems or for retrofitting.
Material: VLWI 5/6 - 7/8 1.4571 (shortener) and 1.4404 (BWI) / AISI 316 TI (shortener) and AISI 316 L (BWI).
VLWI 10 - 16 1.4571 (shortener) and 1.4462 (BWI) / AISI 316 TI (shortener) and AISI 318 LN (BWI).
Finish: Pickled and blasted.
Safety factor: 4:1.



pewag

Art No	Art No	Code	WLL tons	a	d	d1	e	e1	g	Weight kg/pcs.
						mm				
11.2462906	11.2492152	VLWI 5/6-6	0,9	52	16	26	80	114	8	0,22
11.2462927	11.2492153	VLWI 7/8-6	1,6	68	22	34	111	156	11	0,57
11.2462655	11.2492154	VLWI 10-6	2,5	86	27	40	133	183	12	1,06
11.2462894	11.2492155	VLWI 13-6	4,25	108	32	52	169	242	16	2,20
11.2462928	11.2492156	VLWI 16-6	6,3	134	38	64	204	284	20	4,16

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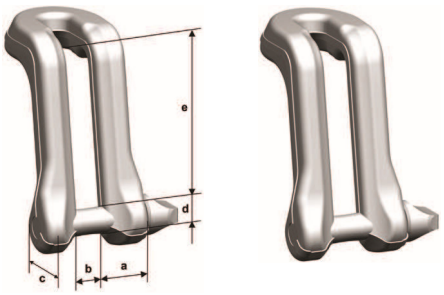
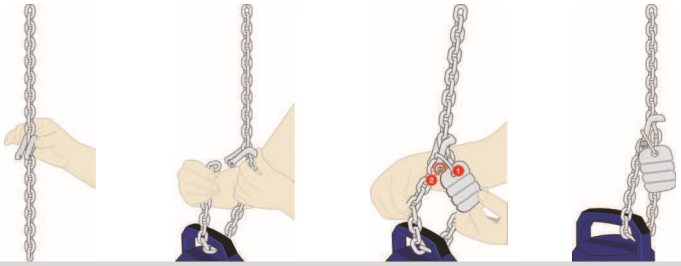
Loop Connector LCWI



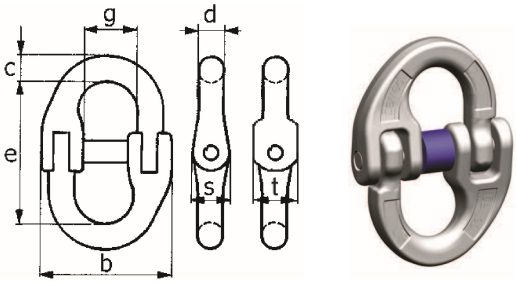
General: Special applications such as the lifting of pumps require user-friendly solutions that simplify work processes and comply with all legal regulations. LCWI loop connector encompasses all of them.
With the loop connector, forming loops even through narrow eyes (they must of course be large enough to feed the chain through) is easy, quick and does not require an additional connecting link. The loops will not tighten and, thanks to the special design, it is no longer necessary to reduce the load capacity down to 80% when using a loop.
Marking: Manufacturer's symbol, CE marking and batch number.
Finish: Pickled and blasted.
Safety factor: 4:1.

pewag



Art No	WLL tons	Code	e	d	a	b	c	Weight
				mm				kg/pcs.
11.2474048	0,63	LCWI 5-6 C	31	6,00	10	6	12	0,07

Connex Connecting Link CWI Stainless



General: Stainless steel Connex connecting link, drop-forged and stamped. It is resistant to seawater and ideally suited for use in water and wastewater applications.
Material: 1.4462 (AISI 318LN).
Finish: Pickled and blasted.
Safety factor: 4:1.
Standard: Similar EN 1677-1.

pewag

Art No	Code	WLL	e	c	s	t	d	b	g	Weight
		tons				mm				kg/pcs.
11.0992142	CWI 5-6	0,63	36	7	10	11	7	34	13	0,06
11.0974344	CWI 6-6	0,9	42	8	11	12	7	40	13	0,08
11.0992143	CWI 7-6	1,25	54	9	13	14	9	51	17	0,14
11.0974355	CWI 8-6	1,6	58	10	13	14	8,5	51	17	0,16
11.0992144	CWI 10-6	2,50	73	13	18	18	13	70	25	0,37
11.0992145	CWI 13-6	4,25	92	17	23	25	17	86	29	0,76
11.0992146	CWI 16-6	6,30	104	21	32	28	20	105	37	1,41

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Bolt and Safety Bush CBHWI Stainless G6

General: Stainless steel safety-set matching to Connex connector, consisting of suspension bolt and spiral spring (Mat. 1.4571), with an enlarged synthetic sleeve as practically fit-up aid, where the spiral locking of suspension bolt.
CBHWI grade 6 correspond to the design of CBHWI grade 5 and can be used as replacement parts for CWI grade 5. Please note, however, the modified material properties of grade 6.

Note: The replacement set for grade 5 should not be used for CWI grade 6. Only bolts that have been stamped with grade 6 are allowed to be used.

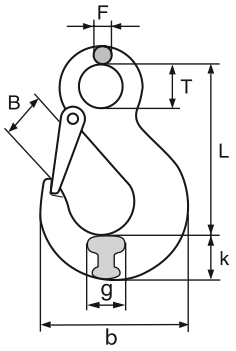
pewag

Rustfri Stainless

Art No	Code	For connecting link
11.09PEW87012	CBHWI 5-6	CWI 5-6
11.09PEW87013	CBHWI 7-6	CWI 7-6
11.09PEW87014	CBHWI 10-6	CWI 10-6
11.09PEW87015	CBHWI 13-6	CWI 13-6
11.09PEW87016	CBHWI 16-6	CWI 16-6

Eye Sling Hook HSWI Stainless

General: Stainless steel eye sling hook, drop-forged. Safety latch available as sparepart.
Material: 1.4462 (AISI 318LN).
Finish: Pickled and blasted.
Safety factor: 4:1.
Standard: Similar EN 1677-2.



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Rustfri Stainless

Art No	Code	WLL tons	L	k	g	T mm	F	B	b	Weight kg/pcs.
11.1492147	HSWI 5/6-6	0,9	84	20	14	21	8	22	67	0,25
11.1492148	HSWI 7/8-6	1,6	112	29	20	27	13	32	98	0,70
11.1492149	HSWI 10-6	2,5	133	33	28	37	15	39	115	1,35
11.1492150	HSWI 13-6	4,25	172	43	35	48	18	51	147	2,60
11.1492151	HSWI 16-6	6,3	213	51	44	55	24	66	182	4,85

Stainless Lifting Eye PLGWI

General: The eye bolt PLGWI is the stainless variant of the lifting point PLGW from pewag. Equipped with the same advantages in terms of measurement, carrying capacity and application, the PLGWI expands the application tremendously. The lifting point PLGWI is available in the version "Supreme" with the patented tool-free mounting options, and on request in the version "Basic". The pewag PLGW Basic differs solely in the assembly: mounting and removing requires the use of a hexagon Allen wrench.

PLGWI Basic

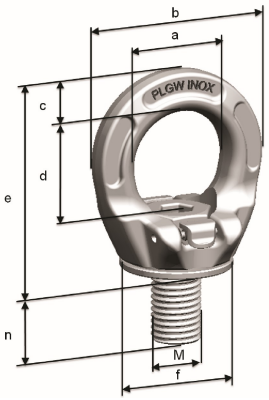
PLGWI Supreme

Further benefits of the lifting point PLGWI compared to a conventional DIN 580 eye bolt are:

- Same thread size but much higher working load limit
- Rotatable 360° – can be aligned in the direction of pull
- 4-fold safety against breakage in all directions
- 100% crack tested screw
- extended applications by using a duplex steel with higher resistance to corrosion. (PRE/N-value* of 34 at variant PLGWI Basic)

Each lifting point is marked with the allowed WLL, the thread size and an individual serial number that allows traceability. The table with the load capacities depending on the different methods of lifting, number of legs and angle of inclination is part of the user manual, which is added to each lifting point. This new lifting point has been developed and tested according to the valid technical standards (MSV 2010, MD 2006/42/EC, BGR 500, EN 1677, etc).

* The PRE (n) value is determined by the alloy composition, and thus the corrosion resistance.



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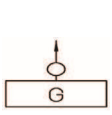
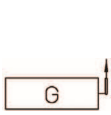
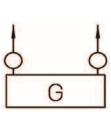
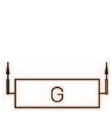
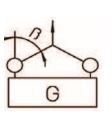
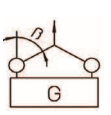
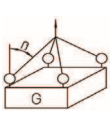
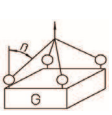
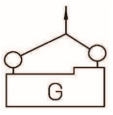
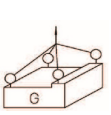
Art No	WLL	Code	Thread	a	b	c	d	e	Ø f	n	⬡	Weight
	ton		mm				mm					kg/pcs.
11.4434721	2	Supreme	M20	40	72	17	40	80	45	30	12	0,6
11.4473500	2	Basic	M20	40	72	17	40	80	45	30	12	0,6

Method of lifting											
Number of legs		1	1	2	2	2	2	3+4	3+4	2	3+4
Angle of inclination		0°	90°	0°	90°	0°-45°	45°-60°	0°-45°	45°-60°	asymm.	asymm.
Thread	Fastening torque	WLL									
mm	Nm	tons									
M20	Can be tightened manually	3,8	2	7,6	4	2,8	2	4,2	3	2	2

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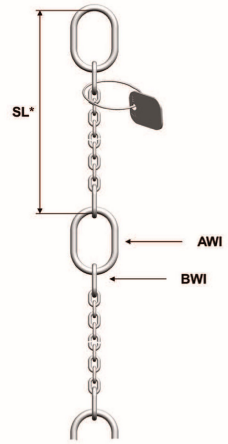
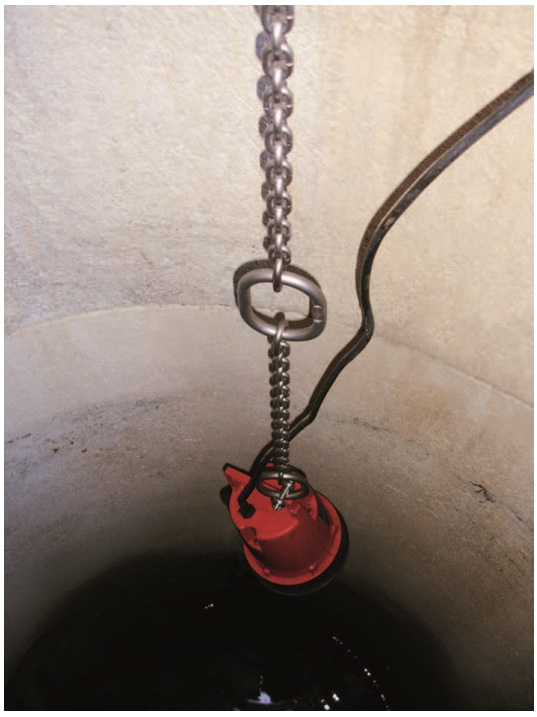
Pump Chain Stainless G6

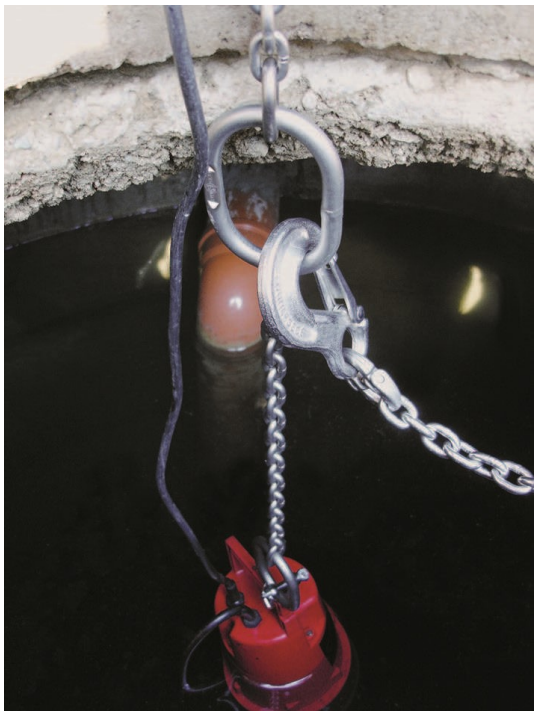
General: Application for submersible pumps and breathers in the water and waste water area.
Material: 1.4404 (AISI 316L), 1.4462 (AISI 318LN).
Finish: Bright polished.
Safety factor: 4:1.



Type	WLL	Master link	Dimensions AWI	Transition link	Dimensions BWI	Chain type	Shackle jaw space	Length of master links/end links	Weight SL*
mm	tons		mm		mm		mm	mm	kg
PCWI 4/320	0,32	AWI 6	6x60x35	-	-	WOX 4x12-5	18	60	0,39
PCWI 4/400	0,4	AWI 8	8x60x35	BWI 5	5x26x13	WOX 4x12	18	60	0,43
PCWI 5/560	0,56	AWI 8	8x60x35	BWI 7	7x36x16	WOX 5x15	25	60	0,62
PCWI 5/630	0,63	AWI 10	10x80x50	BWI 7	7x36x16	WOX 5x15	25	80	0,68
PCWI 6	0,85	AWI 10	10x80x50	BWI 7	7x36x16	WOX 6x18	25	80	0,90
PCWI 7	1,25	AWI 13	13x110x60	BWI 9	9x44x20	WOX 7x21	25	110	1,35
PCWI 8	1,6	AWI 13	13x110x60	BWI 10	10x44x20	WOX 8x24	32	110	1,70
PCWI 10	2,5	AWI 16	16x110x60	BWI 13	13x54x25	WOX 10x30	41	110	2,60
PCWI 13	3,5	AWI 18	18x135x75	BWI 16	17x70x34	WOX 13X39	56	135	4,50
PCWI 16	6,3	AWI 22	23x160x90	BWI 20	20x85x40	WOX 16x48	56	160	8,00
PCWI 20**	8	AWI 26	27x180x100	BWI 22	23x115x50	WOX 20x60	76	180	21,00
PCWI 26**	12	AWI 45	45x340x180	BWI 32	32x150x70	WOX 26x78	76	340	43,20

** SL consisting of 1 x AWI, 2 x BWI, WOX chain in standard length. PCWI 4/200 manufactured without transition links BWI.*
*** Made to order.*





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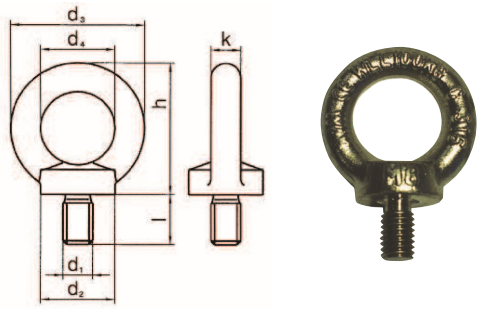
Stainless Lifting Eye Bolt DIN 580



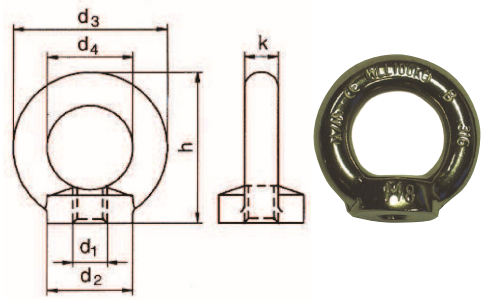
Ring screw for common purposes.
Only approved for lifting as an integrated part of a machine (Machine Directive).
For other purposes, the next size WLL must be used.

User information
Eyebolts/eyenuts to this standard are intended as permanent attachments on equipment such as motors, control cabinets, gear boxes, etc.

The values given for eyebolts/eyenuts used with double-strand slings (cf. table line 2) apply only if the angle between each sling branch and the vertical does not exceed 45°. Larger angles and any lateral loading of eyebolts/eyenuts should be avoided.

Art No	WLL tons	d1	l	d2	d3	d4	h	k	Weight kg/100
11.4058006S	0,070	M6	13	20	36	20	36	8	6
11.4058008S	0,140	M8	13	20	36	20	36	8	6
11.4058010S	0,230	M10	17	25	45	25	45	10	11
11.4058012S	0,340	M12	20,5	30	54	30	53	12	18
11.4058016S	0,700	M16	27	35	63	35	62	14	28
11.4058020S	1,200	M20	30	40	72	40	71	16	45
11.4058024S	1,800	M24	36	50	90	50	90	20	74

Stainless Lifting Eye Nut DIN 582



Lifting eye nut for common purposes.
Only approved for lifting as an integrated part of a machine (Machine Directive).
For other purposes, the next size WLL must be used.

User information
Eyebolts/eyenuts to this standard are intended as permanent attachments on equipment such as motors, control cabinets, gear boxes, etc.

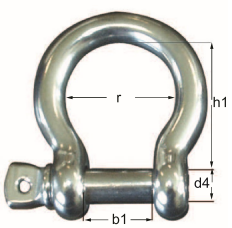
The values given for eyebolts/eyenuts used with double-strand slings (cf. table line 2) apply only if the angle between each sling branch and the vertical does not exceed 45°. Larger angles and any lateral loading of eyebolts/eyenuts should be avoided.

Art No	WLL tons	d1	d2	d3	d4	h	k	Weight kg/100
11.4058206S	0,07	M6	20	36	20	36	8	5
11.4058208S	0,14	M8	20	36	20	36	8	5
11.4058210S	0,23	M10	25	45	25	45	10	9
11.4058212S	0,34	M12	30	54	30	53	12	16
11.4058216S	0,7	M16	35	63	35	62	14	24
11.4058220S	1,2	M20	40	72	40	71	16	36
11.4058224S	1,8	M24	50	90	50	90	20	72

Stainless Round Steel Shackles H-type

Material: AISI 316.
WLL are theoretic ratings. Not tested.

Warning: Not for lifting!

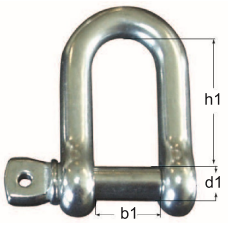


Art No	MBL tons	A	d4	b1	r	h1	Weight kg/100
11.3190036109	-	5 mm - 3/16"	M5	10	15	20	1,8
11.3190037109	1,2	6 mm - 1/4"	M6	12	18	24	2,6
11.3190038110	1,8	8 mm - 5/16"	M8	16	24	32	5,8
11.3190039110	2,8	10 mm - 3/8"	M10	20	30	40	11,3
11.3190039120	6,5	12 mm - 5/8"	M12	25	36	48	20,9
11.3190039160	12	16 mm - 5/8"	M16	32	48	64	49,8
11.3190039200	16	20 mm - 3/4"	M20	38	60	80	92,5
11.3190039220	20	22 mm - 7/8"	M22	44	66	88	136,0
11.3190039240	27	24 mm - 1"	M24	50	75	100	192,4

Stainless Round Steel Shackle D-type

Material: AISI 316.
WLL are theoretic ratings. Not tested.

Warning: Not for lifting!

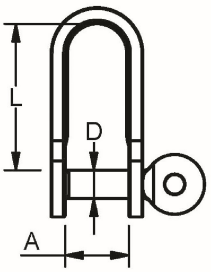


Art No	MBL tons	A	d1	b1	h1	Weight kg/100
11.3090029109	1,2	5 mm - 3/16"	M5	10	20	1,60
11.3090030109	1,8	6 mm - 1/4"	M6	12	24	2,52
11.3090031109	2,8	8 mm - 5/16"	M8	16	32	5,80
11.3090032109	4,3	10 mm - 3/8"	M10	20	40	11,11
11.3090034109	6,5	12 mm - 5/8"	M12	25	48	20,20
11.3090035109	12	16 mm - 5/8"	M16	32	64	47,40
11.3090035200	16	20 mm - 3/4"	M20	38	80	79,30
11.3090035209	20	22 mm - 7/8"	M22	44	88	126,00
11.3090035309	27	25 mm - 1"	M24	50	100	186,40

Stainless Shackle AISI 304

General: Stainless steel plateshackles AISI 304.
Material: AISI 304

Warning: Not approved for lifting.



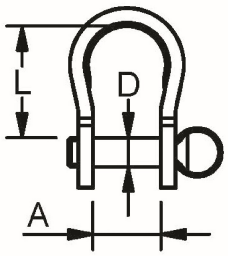
BLUE WAVE®

Art No	Breaking load tons	A	D mm	L	Pack pcs.	Weight kg/100
11.55150041	0,5	10	M4	15	100	0,5
11.55150051	1	12	M5	17	100	1,0
11.55150052	1	16	M5	24	100	1,6
11.55150053	1,1	16	M5	326	100	1,8
11.55155251	1,1	13,5	M5	25	50	1,5
11.55155206	1,4	16	M6	23	50	1,6
11.55150062	2	14	M6	40	50	2,9
11.55150082	3	18	M8	42	50	5,0

Stainless Shackle AISI 304

General: Stainless steel plateshackles AISI 304.
Material: AISI 304

Warning: Not approved for lifting.



BLUE WAVE®

Art No	Breaking load tons	A	D mm	L	Pack pcs.	Weight kg/100
11.55150061	2	14	M6	23	50	2,5
11.55150081	3	17	M8	31	50	4,5
11.55150010	4,8	21	M10	40	25	8,5
11.55150012	7	25	M12	50	25	16,0