

S T A I N L E S S S T E E L



LANDMANN
WIRE ROPE PRODUCTS

P R O D U C T C A T A L O G

Eye & Eye Swivels T316

Part #	Trade Size (in.)	Overall Length (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
SWVLEESS1/4	1/4	2.60	660	.13
SWVLEESS5/16	5/16	3.54	1,045	.24
SWVLEESS3/8	3/8	4.53	1,925	.42
SWVLEESS1/2	1/2	5.75	2,750	1.28
SWVLEESS5/8	5/8	7.40	4,675	2.3

**Jaw & Eye Swivels T316**

Part #	Trade Size (in.)	Overall Length (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
SWVLJES1/4	1/4	2.60	660	.15
SWVLJES5/16	5/16	3.54	1,045	.31
SWVLJES3/8	3/8	4.53	1,925	.65
SWVLJESS1/2	1/2	5.75	2,750	1.28
SWVLJESS5/8	5/8	7.40	4,675	2.8

**Jaw & Jaw Swivels T316**

Part #	Trade Size (in.)	Overall Length (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
SWVLJJSS1/4	1/4	2.60	660	.15
SWVLJJSS5/16	5/16	3.54	1,045	.35
SWVLJJSS3/8	3/8	4.53	1,925	.70
SWVLJJSS1/2	1/2	5.75	2,750	1.39
SWVLJJSS5/8	5/8	7.40	4,675	2.9



Maximum Breaking Load = 4 x Working Load Limit

Refer to safety precautions and warnings prior to putting wire rope, strand or cable to use. For more information please see www.landmannwire.com

LANDMANN WIRE ROPE PRODUCTS, INC. is an international division of Gebreuder Thiele of Bremen, Germany. Landmann Wire Rope Products' heritage is embedded in Gebreuder Thiele's rich history, 150 years of superlative service to its clients here and abroad. Gebreuder Thiele's experiences in International sourcing helped establish this wire rope and hardware business in 1983. Today, in cooperation with G.T. International, we have established ourselves as a market leader of imported wire rope, rigging hardware and fastening materials on the West Coast of North America with outlets in Los Angeles, Ca., the San Francisco Bay area and Tacoma, Wa. Our people bring over 60 years of accumulated experience in the rigging industry to provide superlative customer service. Let us show you how we can be on your team!



Stainless Steel Strand T304/T316

Diameter (in.)	Construction	Wt/1000 Ft. (lbs.)	T304 Breaking Strength (lbs.)	T316 Breaking Strength (lbs.)
1/16	1 X 19	8.5	500	480
3/32	1 X 19	20	1,200	1,070
1/8	1 X 19	35	2,100	1,890
5/32	1 X 19	55	3,300	3,000
3/16	1 X 19	77	4,700	4,270
7/32	1 X 19	102	6,300	5,730
1/4	1 X 19	135	8,200	7,460

Stainless Steel Aircraft Cable T304/T316

Diameter (in.)	Construction	Wt/1000 Ft. (lbs.)	T304 Breaking Strength (lbs.)	T316 Breaking Strength (lbs.)
3/64	7 X 7	4.2	270	240
1/16	7 X 7	7.6	480	420
3/32	7 X 7	16	920	810
1/8	7 X 7	28	1,700	1,510
5/32	7 X 7	43	2,500	2,270
3/16	7 X 7	62	3,700	3,350

Stainless Steel Aircraft Cable T304/T316

Diameter (in.)	Construction	Wt/1000 Ft. (lbs.)	T304 Breaking Strength (lbs.)	T316 Breaking Strength (lbs.)
3/32	7 X 19	17	920	810
1/8	7 X 19	29	1,760	1,530
5/32	7 X 19	45	2,400	2,110
3/16	7 X 19	65	3,700	3,210
1/4	7 X 19	110	6,400	5,600
5/16	7 X 19	173	9,000	8,200
3/8	7 X 19	243	12,000	11,000

Stainless Steel Wire Rope T304/T316

Diameter (in.)	Construction Class	Wt/ Ft. (lbs.)	T304 Breaking Strength (lbs.)	T316 Breaking Strength (lbs.)
3/8	6 X 19/37	.24	12,000	10,800
7/16	6 X 19/37	.35	16,300	14,800
1/2	6 X 19/37	.46	22,800	20,500
9/16	6 X 19/37	.59	28,500	25,700
5/8	6 X 19/37	.72	35,000	31,500
3/4	6 X 19/37	.92	49,600	44,600
7/8	6 X 19/37	1.42	66,500	59,900
1	6 X 19/37	1.85	85,400	76,900
1 1/4	6 X 19/37	2.90	129,400	116,500

Availability

We have what you need...when you need it!

- Largest stocking distributor on the West Coast
- Widest range of products available
- International sourcing and custom fabrication
- All stainless steel strand, cable and wire rope sold by Landmann Wire Rope Products is manufactured to Federal Specification RR-W-410E.
- Refer to safety precautions and warnings prior to putting wire rope, strand or cable to use. Aircraft cable not suitable for aircraft use.
- Some sizes and constructions available in type 304 and 316.
- Test certificates available on request

Team Player

*We're on your team,
think of us first.*

- Computerized inventory system provides instant stock and pricing.
- Not just order takers, we customize our service to fit your needs.
- Industry-known for our professionalism and years of experience.



Wire Rope Clips **T316**

Part #	Size (mm) Approx.	Size (in.)	Min. Clips Required	Wt./Ea. (lbs.)
CLPSS1/16	2	1/16	3	.02
CLPSS1/8	4	1/8	3	.06
CLPSS3/16	5	3/16	3	.08
CLPSS1/4	6	1/4	3	.09
CLPSS5/16	8	5/16	3	.19
CLPSS3/8	10	3/8	3	.38
CLPSS1/2	12	1/2	4	.53
CLPSS5/8	16	5/8	4	.90
CLPSS3/4	20	3/4	5	1.06

Wire Rope Clips are not for overhead lifting

- Apply wire clips correctly. U-bolt should be on dead end of rope.
- Re-tighten clips after initial load. Torque check prior to each use.
- Refer to table for minimum number of clips for each size.

Thimbles **T304**

Size (in.)	Standard Duty		Heavy Duty	
	Part #	Wt./Ea. (lbs.)	Part #	Wt./Ea. (lbs.)
1/8	THSSSTD1/8	.005	—	—
5/32	THSSSTD5/32	.007	—	—
3/16	THSSSTD3/16	.015	—	—
1/4	THSSSTD1/4	.025	THSS1/4	.093
5/16	THSSSTD5/16	.032	THSS5/16	.110
3/8	THSSSTD3/8	.062	THSS3/8	.220
1/2	THSSSTD1/2	.093	THSS1/2	.250
5/8	THSSSTD5/8	.190	THSS5/8	.680
3/4	THSSSTD3/4	.320	THSS3/4	1.25
1	—	—	THSS1	2.25

Standard



Heavy Duty



Screw Pin Anchor Shackles T316

Part #	Trade Size (in.)	Diameter Pin (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
SPASS1/4	1/4	5/16	1,000	.12
SPASS5/16	5/16	3/8	1,500	.18
SPASS3/8	3/8	7/16	2,000	.31
SPASS7/16	7/16	1/2	3,000	.48
SPASS1/2	1/2	5/8	4,000	.68
SPASS5/8	5/8	3/4	6,500	1.26
SPASS3/4	3/4	7/8	9,500	2.25
SPASS7/8	7/8	1	12,000	3.30
SPASS1	1	1-1/8	14,000	4.80

All shackles have pin one size larger than bow of shackle.

Screw Pin Chain Shackles T316

Part #	Trade Size (in.)	Diameter Pin (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
SPCSS1/4	1/4	5/16	1,000	.12
SPCSS5/16	5/16	3/8	1,500	.18
SPCSS3/8	3/8	7/16	2,000	.31
SPCSS7/16	7/16	1/2	3,000	.48
SPCSS1/2	1/2	5/8	4,000	.68
SPCSS5/8	5/8	3/4	6,500	1.26
SPCSS3/4	3/4	7/8	9,500	2.25
SPCSS7/8	7/8	1	12,000	3.30
SPCSS1	1	1-1/8	14,000	4.80

Bolt Type Anchor Shackles T316

Part #	Trade Size (in.)	Diameter Pin (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
SFTYASS1/4	1/4	5/16	1,000	.12
SFTYASS5/16	5/16	3/8	1,500	.18
SFTYASS3/8	3/8	7/16	2,000	.31
SFTYASS7/16	7/16	1/2	3,000	.48
SFTYASS1/2	1/2	5/8	4,000	.68
SFTYASS5/8	5/8	3/4	6,500	1.26
SFTYASS3/4	3/4	7/8	9,500	2.25
SFTYASS7/8	7/8	1	12,000	3.30
SFTYASS1	1	1-1/8	14,000	4.80



Eye & Eye Turnbuckles T316

Part #	Size x Take-Up (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
TBEES1/4X4	1/4 X 4	352	0.418
TBEES5/16X4.1/2	5/16 X 4.1/2	550	0.594
TBEES3/8X6	3/8 X 6	880	0.792
TBEES1/2X6	1/2 X 6	1,540	1.606
TBEES5/8X6	5/8 X 6	2,464	2.750
TBEES3/4X6	3/4 X 6	3,520	3.894

Jaw & Eye Turnbuckles T316

Part #	Size x Take-Up (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
TBJES1/4X4	1/4 X 4	352	0.462
TBJES5/16X4.1/2	5/16 X 4.1/2	550	0.660
TBJES3/8X6	3/8 X 6	880	0.836
TBJES1/2X6	1/2 X 6	1,540	1.650
TBJES5/8X6	5/8 X 6	2,464	2.794
TBJES3/4X6	3/4 X 6	3,520	4.24

Jaw & Jaw Turnbuckles T316

Part #	Size x Take-Up (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
TBJJS1/4X4	1/4 X 4	352	0.528
TBJJS5/16X4.1/2	5/16 X 4.1/2	550	0.726
TBJJS3/8X6	3/8 X 6	880	0.880
TBJJS1/2X6	1/2 X 6	1,540	1.738
TBJJS5/8X6	5/8 X 6	2,464	3.036
TBJJS3/4X6	3/4 X 6	3,520	4.75

- These turnbuckles are manufactured with hex bodies
- All of the products in this catalog are manufactured with UNC threads

Proof Coil Chain T316

Part #	Trade Size (in.)	Working Load Limit (lbs.)	Ft./ Drum	Wt./Ft. (lbs.)
CHSS1/8	1/8	375	1,000	.22
CHSS3/16	3/16	800	1,000	.45
CHSS1/4	1/4	1,250	400	.78
CHSS5/16	5/16	1,900	275	.97
CHSS3/8	3/8	2,650	200	1.67
CHSS1/2	1/2	4,500	200	2.25

Call us with your specific cut lengths on Stainless Steel chain

- Never exceed the working load limit of chain.
- Use only Grade 80 Alloy Chain for overhead lifting



Spring Snap Links T316

Part #	Trade Size (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
LNKSPGSS3/16	3/16	120	.04
LNKSPGSS1/4	1/4	180	.06
LNKSPGSS5/16	5/16	280	.15
LNKSPGSS3/8	3/8	400	.27
LNKSPGSS1/2	1/2	900	.78



Quick Links T316

Part #	Trade Size (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
LNKQSS1/8	1/8	275	.03
LNKQSS3/16	3/16	400	.05
LNKQSS1/4	1/4	880	.08
LNKQSS5/16	5/16	1700	.18
LNKQSS3/8	3/8	2200	.30

- Match Working Load Limit of attachments to WLL of chain.
- Inspect and replace if worn, distorted or damaged.



Shoulder Eye Bolts T316

Part #	Thread Size (in.)	Shank Length (in.)	Eye Diameter (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
EBSS1/4-1	1/4	1-9/16	9/16	500	.08
EBSS1/4-2	1/4	2-5/16	9/16	500	.09
EBSS1/4-3	1/4	3-1/8	9/16	500	.09
EBSS1/4-4	1/4	4	9/16	500	.10
EBSS5/16-1	5/16	2-5/16	3/4	900	.16
EBSS5/16-2	5/16	3-1/8	3/4	900	.17
EBSS5/16-3	5/16	4	3/4	900	.19
EBSS5/16-4	5/16	4-3/4	3/4	900	.21
EBSS3/8-1	3/8	3-1/8	1	1,400	.31
EBSS3/8-2	3/8	4	1	1,400	.32
EBSS3/8-3	3/8	4-3/4	1	1,400	.34
EBSS1/2-1	1/2	4	1-5/32	2,200	.54
EBSS1/2-2	1/2	4-3/4	1-5/32	2,200	.60



Lifting Eye Bolts T316

Part #	Thread Size (in.)	Shank Length (in.)	Eye Diameter (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
EBMSS1/4	1/4	1/2	5/8	400	.05
EBMSS5/16	5/16	5/8	3/4	800	.07
EBMSS3/8	3/8	3/4	1	1,350	.14
EBMSS1/2	1/2	1	1-1/4	2,100	.30
EBMSS5/8	5/8	1-1/8	1-3/8	3,800	.45
EBMSS3/4	3/4	1-5/16	1-9/16	6,200	.80



Lifting Eye Nut T316

Part #	Thread Size (in.)	Eye Diameter (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
ENSS1/4	1/4-20	5/8	400	.05
ENSS5/16	5/16-18	3/4	800	.07
ENSS3/8	3/8-16	1	1,350	.14
ENSS1/2	1/2-12	1-1/4	2,100	.30
ENSS5/8	5/8-10	1-3/8	3,800	.45
ENSS3/4	3/4-8	1-9/16	6,200	.80



All Eye Bolts and Eye Nuts are designed for lifting.

**Clevis Grab Hooks T316**

Part #	Trade Size (in.)	Pin Diameter (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
HKCGSS1/4	1/4	7/16	1,290	.36
HKCGSS5/16	5/16	1/2	1,820	.65
HKCGSS3/8	3/8	5/8	2,590	.90
HKCGSS1/2	1/2	3/4	3,245	1.9

**Eye Grab Hooks T316**

Part #	Trade Size (in.)	Eye Diameter (in.)	Working Load Limit (lbs.)	Wt./Ea. (lbs.)
HKEGSS1/4	1/4	1/2	1,290	.28
HKEGSS5/16	5/16	9/16	1,820	.50
HKEGSS3/8	3/8	5/8	2,590	.78
HKEGSS1/2	1/2	7/8	3,245	1.6

Oval Sleeves T304

Part #	Cable Dia. (in.)	Reference Dimensions			Wt./M (lbs.)
		A	B	C	
SLVSS3/64	3/64	1/8	13/64	3/8	1.6
SLVSS1/16	1/16	9/64	7/32	3/8	1.5
SLVSS3/32	3/32	11/64	9/32	3/8	1.7
SLVSS1/8	1/8	7/32	3/8	3/8	3.7
SLVSS5/32	5/32	5/16	31/64	47/64	14.1
SLVSS3/16	3/16	11/32	35/64	7/8	22.8
SLVSS7/32	7/32	27/64	21/32	63/64	31.4
SLVSS1/4	1/4	7/16	45/64	1-1/16	44.3



Stainless steel sleeves are ideal for outdoor, marine, corrosive or other harsh environments.

Wholesale Only

- Drop shipments to your customers
- Private label products & engineering
- Direct factory shipments available to the nearest port of entry or directly to your warehouse

Single Jack Chain T316

Part #	Trade Size	Wire Diameter (in.)	Approx. Links per Foot	Working Load Limit (lbs.)	Approx. Wt./100ft. (lbs.)
CHSSJ08	8	0.16	11	60	20
CHSSJ10	10	0.14	13	47	13
CHSSJ12	12	0.11	16	29	8.5
CHSSJ14	14	0.08	19	16	5
CHSSJ16	16	0.06	23	11	2.75
CHSSJ18	18	0.05	31	5	1.75



Double Loop Chain T316

Part #	Trade Size	Wire Diameter (in.)	Approx. Links per Foot	Working Load Limit (lbs.)	Approx. Wt./100ft. (lbs.)
CHSDL03	3	0.80	10	90	5.75
CHSDL01	1	0.11	8	155	10
CHSDL20	2/0	0.14	7	255	7



Types of Stainless Steel

Type 302/304: The basic alloy of the group and the one most generally used. It has good corrosion resistance and ranges from non-magnetic to slightly magnetic. It is most commonly used in fasteners and fittings. Type 304's low carbon content makes it useful in many welding applications.

Type 316: This alloy has better corrosion resistance to most chemicals, salts and acids and is more resistant to marine atmosphere because of the addition of 2.0 to 3.0% of molybdenum. Another valuable property of T316 is high creep strength at elevated temperatures.

Sash Chain T316

Part #	Trade Size	Wire Diameter (in.)	Approx. Links per Foot	Working Load Limit (lbs.)	Approx. Wt./100ft. (lbs.)
CHSSA08	8	0.35	21	75	4
CHSSA25	25	0.42	21	95	5
CHSSA35	35	0.35	21	105	7



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