



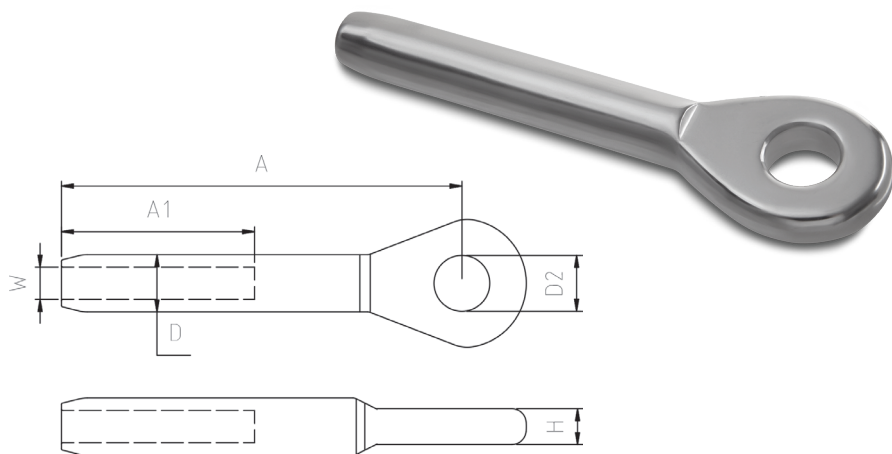
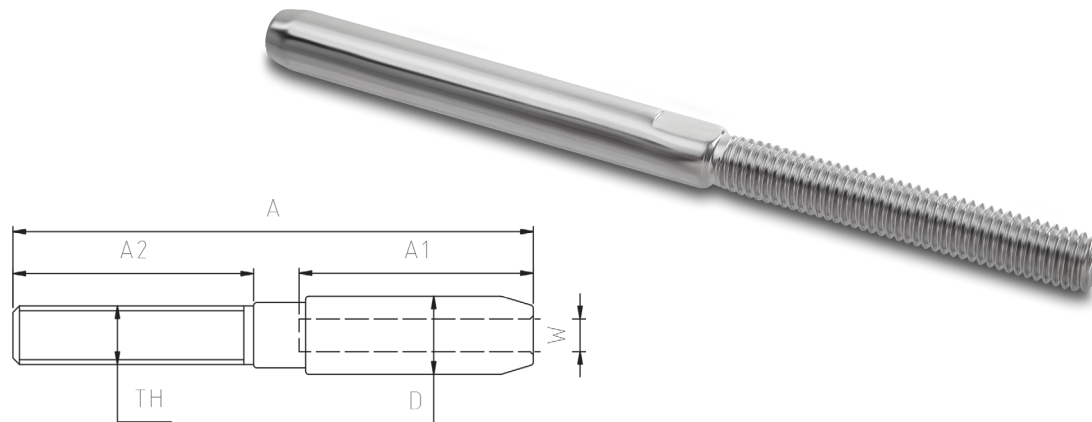


ARCHITECTURAL

Norseman Gibb structural products are all produced using 316L grade stainless-steel. All of these components are machined from solid bar. This is ideal for uses in which the material is exposed to the elements, because of its high corrosion resistance. In some cases, however, the strong properties of the structural products are not necessarily required. Norseman Gibb therefore offers a product range that is also manufactured in 316 grade stainless-steel, but has lower specifications and in most cases the end-fittings have welded parts and are casted. These products are perfect for architectural use.

Stud swage terminal metric thread

Product no.	W	TH	D	A	A1	A2
	mm		mm	mm	mm	mm
FSSM2	2	M5	5,5	50	18	27
FSSM3	3	M5	6,3	50	18	27
FSSM4	4	M6	7,5	60	25	30
FSSM5	5	M8	9,0	70	31	31
FSSM6	6	M10	12,5	85	37	40

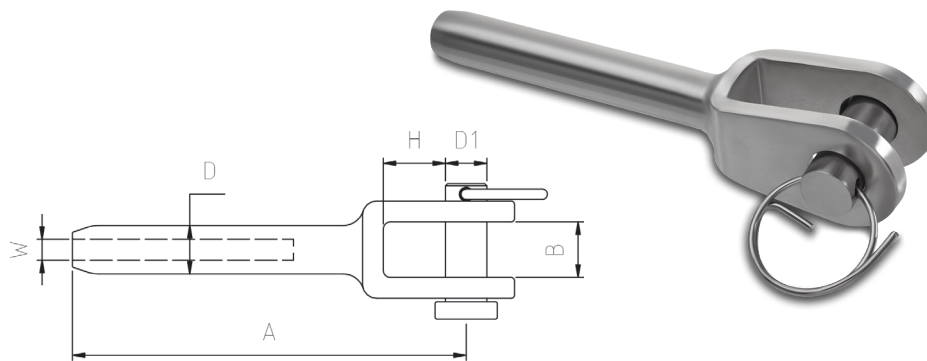


Eye swage terminal

Product no.	W	D	D2	A	A1	H
	mm	mm	mm	mm	mm	mm
FES3	3	6,3	6,5	40	18	5
FES4	4	7,5	8,5	52	24	6
FES5	5	9,0	9,5	62	30	7
FES6	6	12,5	13	75	36	8

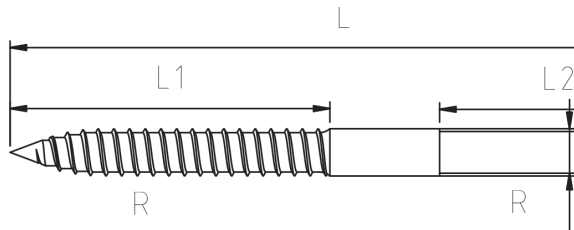
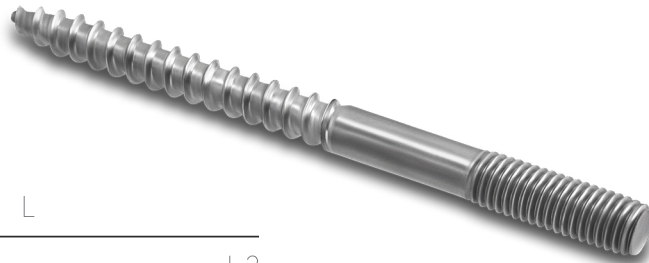
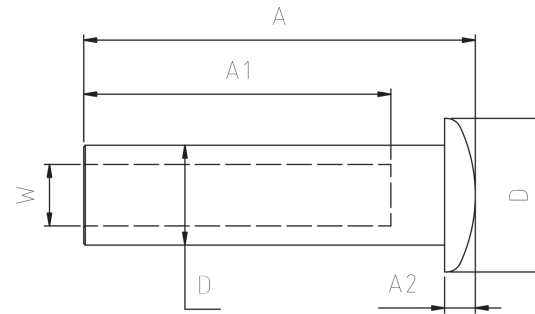
Fork swage terminal

Product no.	W	D	D1	A	B	H
	mm	mm	mm	mm	mm	mm
FFS3	3	6,3	5	55	8	10
FFS4	4	7,5	6	65	8	10
FFS5	5	8,9	8	70	10	12
FFS6	6	12,4	10	85	12	14



Dome head swage terminal

Product no.	W	D	D1	A	A1	A2
	mm	mm	mm	mm	mm	mm
FDHS3	3	9	5,5	25	18	2
FDHS4	4	11	6,5	30	24	2
FDHS5	5	13	7,5	35	28	2,5
FDHS6	6	16	9,0	40	32	3

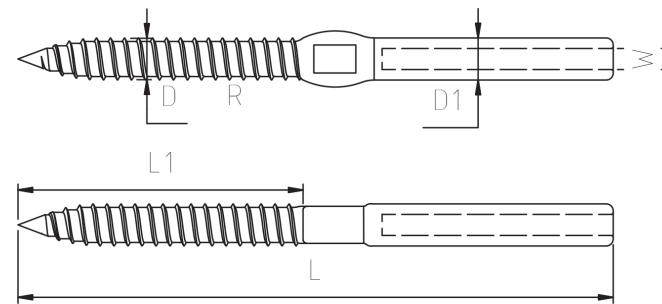


Wood screw with thread

Product no.	TH	L	L1	L2
		mm	mm	mm
FWS5	M5	80	43	32
FWS6	M6	90	50	35
FWS8	M8	130	65	55
FWS10	M10	150	75	55

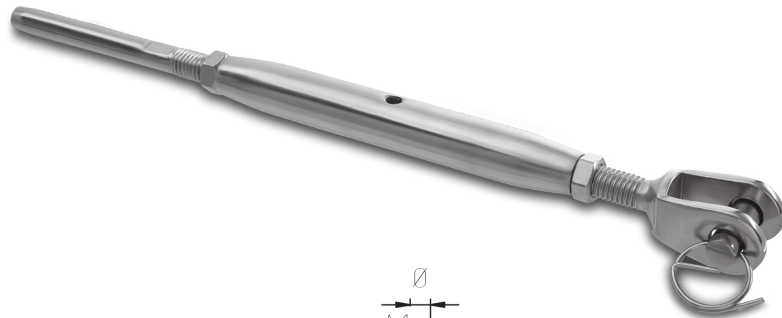
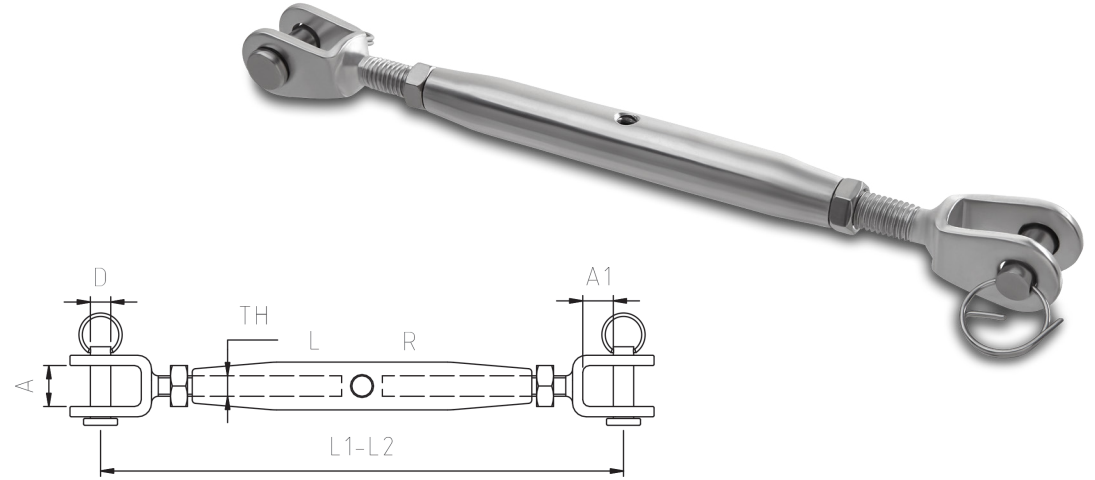
Stud swage wood thread

Product no.	W	D	D1	L	L1
	mm	mm	mm	mm	mm
FSSW3	3	6	6,4	97	48
FSSW4	4	8	7,5	115	54
FSSW5	5	10	9,0	128	61
FSSW6	6	12	12,6	162	79



Turnbuckle two forks

Product no.	TH	L1	L2	A	A1	D	MBL
		mm	mm	mm	mm	mm	kg
FTFF4	M4	110	170	5,5	8,5	4	650
FTFF5	M5	130	190	6,5	10	5	900
FTFF6	M6	150	220	7,5	10	6	1250
FTFF8	M8	165	240	11	11	8	1750
FTFF10	M10	190	280	12	14	9	3500
FTFF12	M12	245	360	14	20	12	5100
FTFF14	M14	270	390	15	22	12	5900
FTFF16	M16	310	450	17	26	16	8000
FTFF20	M20	360	510	20	30	19	13000

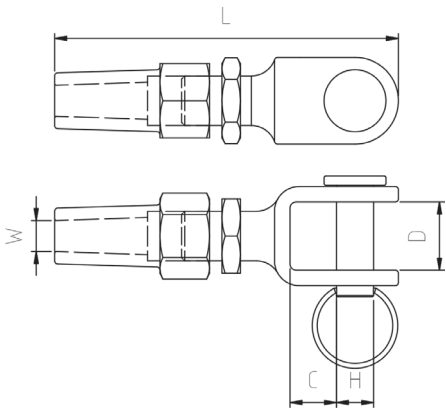
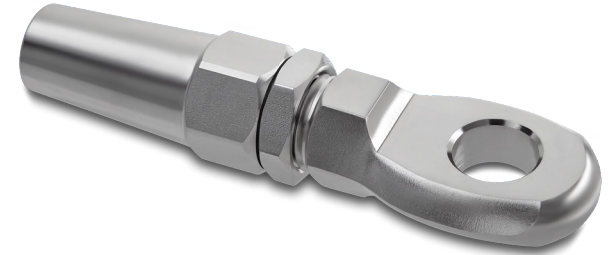
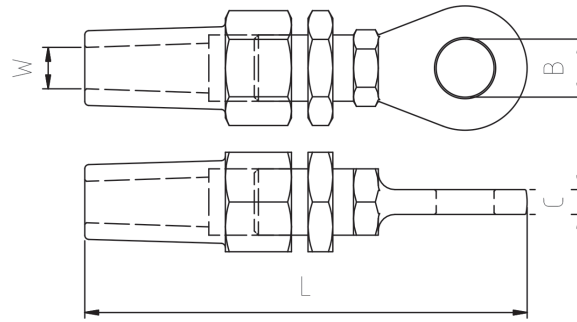


Turnbuckle fork and swage stud

Product no.	TH	W	L1	L2	A	A1	Ø	D
		mm	mm	mm	mm	mm	mm	mm
FTFS5	M5	2,5	155	215	6	10	5	5,5
FTFS6S	M6	3	175	245	7,5	10	6	6,4
FTFS6M	M6	4	185	255	7,5	10	6	7,5
FTFS8S	M8	4	200	275	11	11	8	7,5
FTFS8M	M8	5	205	280	11	11	8	9
FTFS10S	M10	5	230	320	12	14	9	9
FTFS10M	M10	6	245	335	12	14	9	12,6
FTFS12S	M12	6	285	400	14	20	12	12
FTFS12M	M12	8	305	420	14	20	12	16
FTFS14	M14	7	315	435	15	22	15	14,2
FTFS16S	M16	8	360	500	17	26	17	16
FTFS16M	M16	10	370	510	17	26	16	17,8
FTFS20S	M20	10	410	560	20	30	20	17,8
FTFS20M	M20	12	410	560	20	30	20	20

Eye swageless terminal

Product no.	W	B	C	L
	mm	mm	mm	mm
FEM4	4	8	6,5	67
FEM5	5	10	8	80
FEM6	6	12	9	95
FEM8	8	14	10	119

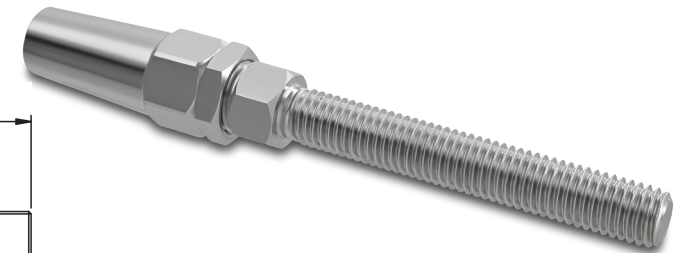
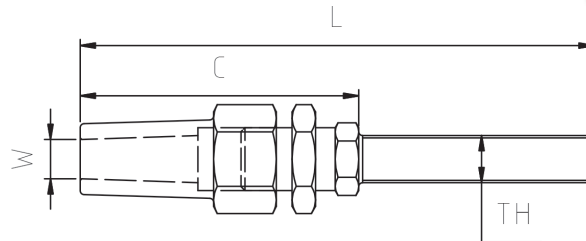


Fork swageless terminal

Product no.	W	D	C	L	H
	mm	mm	mm	mm	mm
FFM4	4	8	8	72	8
FFM5	5	10	10	82	10
FFM6	6	12	12	94	12
FFM8	8	14	14	116	14

Stud swageless terminal

Product no.	W	TH	C	L
	mm		mm	mm
FSM8	4	M8	57	100
FSM10	5	M10	63	117
FSM12	6	M12	80	145
FSM16	8	M16	100	182



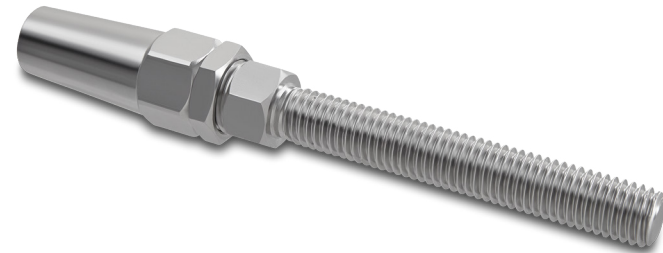
SWAGELESS TERMINAL ASSEMBLY

Swage vs. swageless

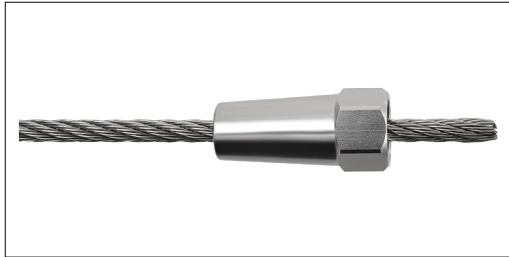
Swage terminals are attached to stainless-steel wire rope with a swaging machine. The wire will therefore be delivered with the terminal already attached. The machine works by squeezing the terminal into the interstices of the steel wire. This joins the two parts together, producing a swage that is as strong as the rated breaking load of the wire itself.

Unlike the swage terminals, swageless terminals are not attached to the wire with a machine. They can therefore be attached on-site, by hand. The following guide illustrates how a swageless terminal is correctly assembled.

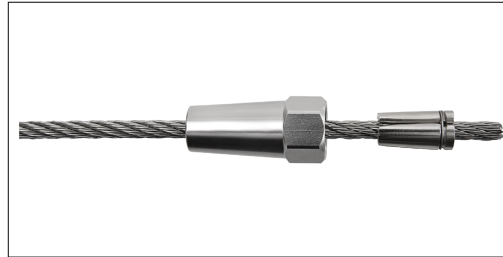
Swageless terminals have distinct properties which each serve a different purpose. Architectural swageless terminals are different from structural or yachting terminals. Please contact us for more information.



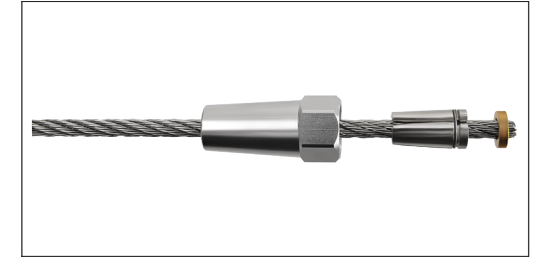
ASSEMBLY INSTRUCTIONS



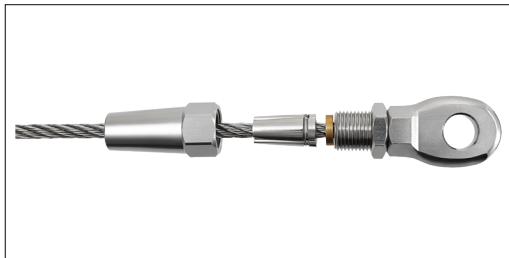
Cut your wire to size and slide the cone onto it.



Carefully slide the jaws onto the cable, leaving an equal amount of space between each jaw.



Place the washer, leaving 5mm space to the end of the cable.



Turn the nut as far as possible on the terminal head and place at the end of the cable.



Slide the cone to the terminal head and screw on as tight as possible.



Turn the screw of the terminal head as tight as possible towards the cone.