

Stainless steel rigging screws



Hasselfors rigging screws are made from high-grade, marine stainless steel – SS2343 (carbon content, max. 0.03%; molybdenum content, 2.5–3.0%), an upgraded version of AISI 316L.

The rigging screws have cold rolled threads and are polished for higher corrosion resistance. They come with a choice of locking devices – NLS (locking screw) or split pin.

The rigging screw threads are lubricated with Hasselfors rigging screw oil prior to delivery. To keep your rigging screws in good condition, please clean and lubricate them regularly with our special rigging screw oil.

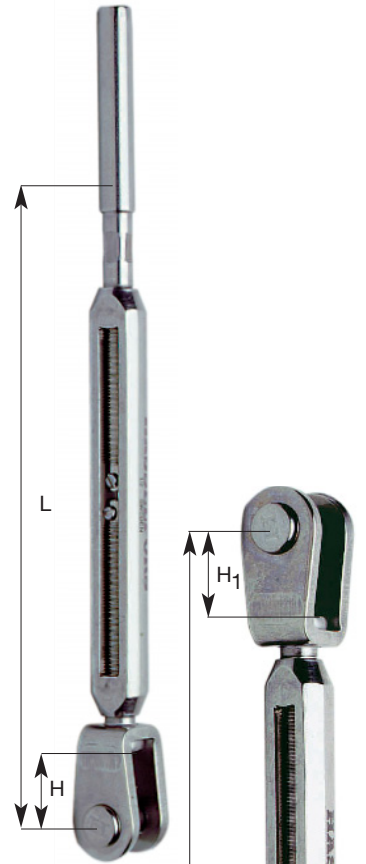
Stainless steel rigging screws Fork + Fork, NLS, Split pin

Art. No. NLS	Art. No. Split pin	Thread size UNF	Length (L)		Clevis pin dia. mm	Internal fork height mm (H)	Internal fork width mm	Breaking load kN	Safe working load kN
			Min. mm	Max. mm					
174-471-51	174-471-01	1/4	130	187	6.5	12.5	7	15	10.5
174-472-51	174-472-01	5/16	156	222	8	15	8	23	16.1
174-473-51	174-473-01	3/8	188	266	9.5	18	10	34	23.8
174-474-51	174-474-01	7/16	225	320	11	18	12	47	32.9
174-475-51	174-475-01	1/2	250	360	13	24	14	68	47.6
174-476-51	174-476-01	5/8	270	380	15.8	31	16	95	66.5
174-477-51	174-477-01	3/4	312	453	15.8	32	20	125	87.5
174-477-52	174-477-02	3/4	312	453	19	32	20	125	87.5
174-478-51	174-478-01	7/8	440	620	19	45	22	180	125
174-478-52	174-478-02	7/8	440	620	22	45	22	180	125
174-479-51	174-479-01	M24	570	860	22	50	25	250	175



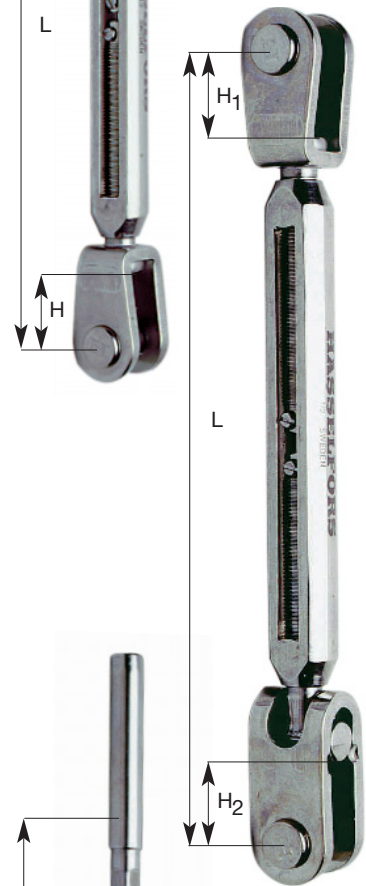
Stainless steel rigging screws Fork + Stud terminal, NLS, Split pin

Art. No. NLS	Art. No. Split pin	Thread size UNF	Wire dia. mm	Length (L)		Clevis pin dia. mm	Internal fork height mm (H)	Internal fork width mm	Breaking load kN	Safe working load kN
				Min. mm	Max. mm					
174-471-55	174-471-05	1/4	3	139	196	6.5	12.5	7	15	10.5
174-471-56	174-471-06	1/4	4	139	196	6.5	12.5	7	15	10.5
174-472-55	174-472-05	5/16	4	157	223	8	15	8	23	16.1
174-472-56	174-472-06	5/16	5	169	235	8	15	8	23	16.1
174-473-55	174-473-05	3/8	5	207	285	9.5	18	10	34	23.8
174-473-56	174-473-06	3/8	6	203	281	9.5	18	10	34	23.8
174-474-55	174-474-05	7/16	6	223	318	11	18	12	47	32.9
174-474-56	174-474-06	7/16	7	221	316	11	18	12	47	32.9
174-475-55	174-475-05	1/2	6	238	348	13	24	14	68	47.6
174-475-56	174-475-06	1/2	7	243	353	13	24	14	68	47.6
174-475-57	174-475-07	1/2	8	242	352	13	24	14	68	47.6
174-476-55	174-476-05	5/8	8	252	362	15.8	31	16	95	66.5
174-476-56	174-476-06	5/8	10	260	370	15.8	31	16	95	66.5
174-477-55	174-477-05	3/4	10	305	446	15.8	32	20	125	87.5
174-477-56	174-477-06	3/4	12	308	449	15.8	32	20	125	87.5
174-477-57	174-477-07	3/4	10	305	446	19	32	20	125	87.5
174-477-58	174-477-08	3/4	12	308	449	19	32	20	125	87.5
174-478-55	174-478-05	7/8	12	416	596	19	45	22	180	125
174-478-56	174-478-06	7/8	14	425	605	19	45	22	180	125
174-478-57	174-478-07	7/8	12	416	596	22	45	22	180	125
174-478-58	174-478-08	7/8	14	425	605	22	45	22	180	125



Stainless steel rigging screws Toggle fork + Fork, NLS, Split pin

Art. No. NLS	Art. No. Split pin	Thread size UNF	Length (L)		Clevis pin dia. mm	Togglefork internal fork height mm (H ₂)	Internal fork height mm (H ₁)	Internal fork width mm	Breaking load kN	Safe working load kN
			Min. mm	Max. mm						
174-471-53	174-471-03	1/4	140	197	6.5	15	12.5	7	15	10.5
174-472-53	174-472-03	5/16	165	231	8	19	15	8	23	16.1
174-473-53	174-473-03	3/8	195	273	9.5	22	18	10	34	23.8
174-474-53	174-474-03	7/16	232	327	11	23.5	18	12	47	32.9
174-475-53	174-475-03	1/2	260	370	13	30	24	14	68	47.6
174-476-53	174-476-03	5/8	293	403	15.8	39.5	31	16	95	66.5
174-477-53	174-477-03	3/4	332	473	15.8	40.5	32	20	125	87.5
174-477-54	174-477-04	3/4	332	473	19	40.5	32	20	125	87.5



Stainless steel rigging screws Toggle fork + Stud terminal, NLS, Split pin

Art. No. NLS	Art. No. Split pin	Thread size UNF	Wire dia. mm	Length (L)		Clevis pin dia. mm	Togglefork internal fork height mm (H)	Internal fork width mm	Breaking load kN	Safe working load kN
				Min. mm	Max. mm					
174-471-59	174-471-09	1/4	3	146	203	6.5	15	7	15	10.5
174-471-60	174-471-10	1/4	4	147	204	6.5	15	7	15	10.5
174-472-59	174-472-09	5/16	4	165	231	8	19	8	23	16.1
174-472-60	174-472-10	5/16	5	177	243	8	19	8	23	16.1
174-473-59	174-473-09	3/8	5	204	282	9.5	22	10	34	23.8
174-473-60	174-473-10	3/8	6	200	278	9.5	22	10	34	23.8
174-474-59	174-474-09	7/16	6	230	325	11	23.5	12	47	32.9
174-474-60	174-474-10	7/16	7	228	323	11	23.5	12	47	32.9
174-475-59	174-475-09	1/2	6	243	353	13	30	14	68	47.6
174-475-60	174-475-10	1/2	7	248	358	13	30	14	68	47.6
174-475-61	174-475-11	1/2	8	245	355	13	30	14	68	47.6
174-476-59	174-476-09	5/8	8	272	382	15.8	39.5	16	95	66.5
174-476-60	174-476-10	5/8	10	280	390	15.8	39.5	16	95	66.5
174-477-59	174-477-09	3/4	10	328	469	15.8	40.5	20	125	87.5
174-477-60	174-477-10	3/4	12	328	469	15.8	40.5	20	125	87.5
174-477-61	174-477-11	3/4	10	328	469	19	40.5	20	125	87.5
174-477-62	174-477-12	3/4	12	328	469	19	40.5	20	125	87.5

