

Dimensions, rigging screw fork

Rigging screw		Corresp. wire		Pin dia.	Slot	Fork depth	Toggle depth	Fork width	Chainplate recommended approx. thickness	Chainplate recommended approx. hole diameter
Dim.	Ult.load (N)	Diam. (mm)	Ult. load (N)	D (mm)	G (mm)	L (mm)	L (mm)	H (mm)	B (mm)	E (mm)
1/4"	15000	3 mm 4 mm	8000 14000	6.5	7	12.5	15	14	5	7
5/16"	23000	4 mm 5 mm	14000 22000	8.0	8	15	19	16	6.5	8.5
3/8"	34000	5 mm 6 mm	22000 31000	9.5	10	18	22	20	8	10.5
7/16"	47000	6 mm 7 mm	31000 43000	11.0	12	18	23.5	25	10	12
1/2"	68000	7 mm 8 mm	43000 56000	13.0	14	24	30	28	11.5	14
5/8"	95000	8 mm 10 mm	56000 88000	15.8	16	31	39.5	34	13	17
3/4"	125000	10 mm 12 mm	88000 126000	15.8 19	20	32	40.5	39	16	17.5 20.5
7/8"	180000	12 mm 14 mm	126000 171000	19 22	22	45	55	50	17	20.5 23.5
M24	250000	14 mm 16 mm	171000 210000	22	25	50		60	20	23.5

General comments

1. Chainplates should be aligned with the direction of shroud tension, or toggles must be fitted.
2. Chainplate load capacity must be calculated/checked by the yacht designer/builder.
3. To achieve 5° articulation, the dimension recommendations in the two right hand columns should be followed. (See Seldén's information 595-734-S, in Swedish only).
4. There is an ISO recommendation, TR-4558, for main dimension compatibility.

