

NOMEN Products

Matching cleat sizes to boat lenghts								
CLEAT size	working length	MAX rope diameter	Breaking load (BL) in longitudinal direction	Safe WL (50% BL)	Boat - LOA in feet		Boat LOA in meter	
order code	mm	mm	kN	kN	from	up to	from	up to
NO-CLEAT200A	200	16	41,2	20,6	23	37	7	11
NO-CLEAT250A	250	20	63,0	31,5	30	59	9	18
NO-CLEAT300A	300	24	111,0	55,5	39	85	12	26
NO-CLEAT400A	400	32	198,0	99,0	59	118	18	36
NO-CLEAT500A	500	40	245,7	122,8	85	164	26	50

material: seawater resistant aluminium

90° pulling angle	
Breaking load (BL) in lateral direction	Safe WL (50% BL)
28,8	14,4
44,1	22,1
77,7	38,9
138,6	69,3
172,0	86,0

Please note:

The breaking load in lateral direction (90°) is 70% of the BL in longitudinal direction. The chart above is just a rough overview about our product-sizes and the matching boat lenghs. The decision for a special cleat size depends on different factors as sail- or powerboat, heavy- or lightweight design, the displacement - and of course the demand on security which can be very different. On performance boats usually the smaller versions come into operation while on long term cruisers the bigger ones are used.

In order to specify the correct cleat size in accordance with ISO_15084 please use the breaking loads of the cleats for your calculation. Generally it is not allowed to decide for a cleat size which is not specified for the rope diameter specified for the boat. Please have a look to our technical data.