THIMBLES

Application information

Thimbles are used to protect steel wire rope, fibre rope or synthetic rope
Steel wire rope thimbles: K2, K2-B, K4, and K5
Poly-Fibre rope thimbles: K3, K3-B, K4 and K10
High strength ropes (for example HMPE ropes): we recommend to use K2-C thimbles
SPM/Mooring rope thimbles: K11, K12, K13, K14, K16 and K17

Instructions for use

The dimensions of the thimbles must be so that the (wire) rope fits properly into the groove of the thimble. If thimbles are used in combination with wire clamps, please take notice of the right use of the clamp. The first clip must be placed one bridge width from the turned back rope tail or dead end of the rope. The second clip must be placed immediately against the thimble but nevertheless in such a position that the correct tightening of the clip does not damage the outer wires of the wire rope. The following clips should be placed on the wire rope between the first and second clip in such a way that they are separated by at least 1½ times the clip-width with a maximum of 3 times the clip-width.

first **second** **last**

Loads

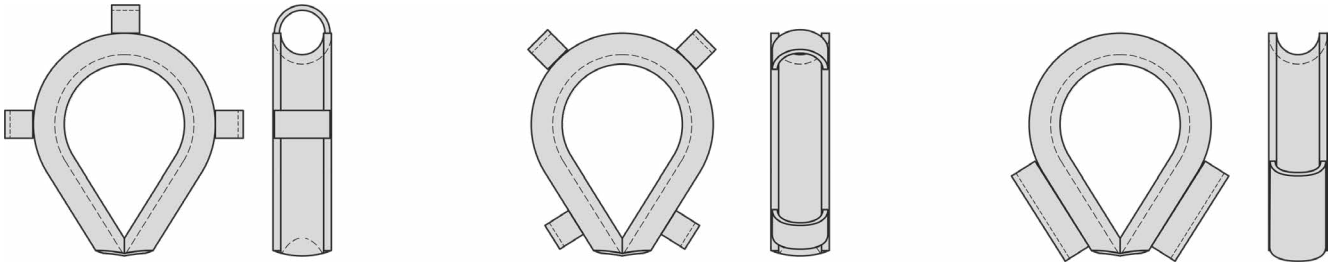
There is no specific load, work load, proof load or break load available for thimbles. International recognized standards do not specify loads either. Loads cannot be calculated because of too many variable factors, such as rope diameters, rope stiffness, rope bending radius and behavior. Loads given for type K10 and K12 applies to the master links only!

Inspection

Before use, check if the thimble is free from impurities, sharp edges, cracks or other irregularities which may damage the rope and therefore affect the strength or reliability of the rope.

Retaining bands

On request we can add retaining bands on our K2, K2-B, K2-C, K3, K3-B and K10 thimbles. These retaining bands are to ensure the wire cannot go out of the thimble.



Above some examples of retaining bands, variations and quantities on request.