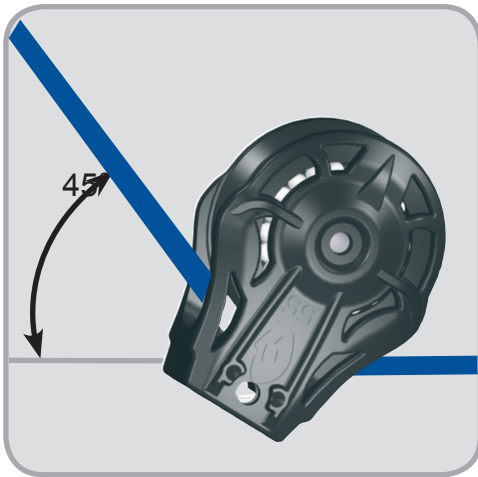




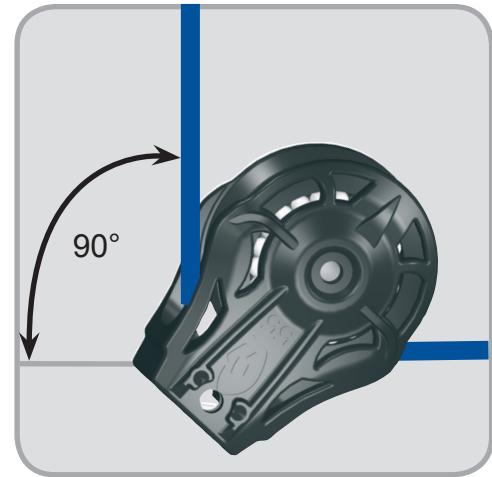
BLOCKS: LOADING FORMULAS

Link between the load on the block and the deflection angle:

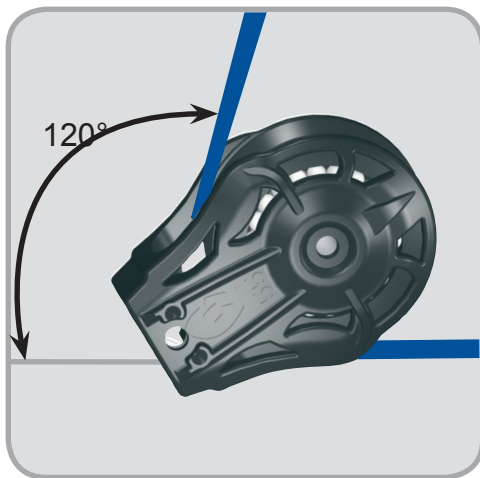
The load on the block depends on the deflection angle and the load on the line. The deflection angle is the angle by which the block turns the sheet.



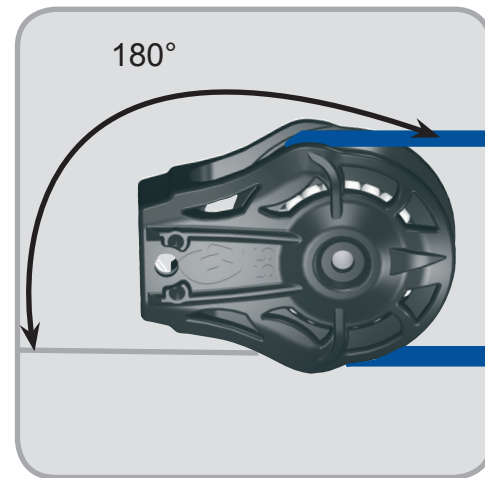
For a 45° angle: The load factor will be 75%. A load of 100 Kg on the line will represent a load of 75 Kg on the block.



For a 90° angle: The load factor will be 140%. A load of 100 Kg on the line will represent a load of 140 Kg on the block.



For a 120° angle: The load factor will be 180%. A load of 100 Kg on the line will represent a load of 180 Kg on the block.



For a 180° angle: The load factor will be 200%. A load of 100 Kg on the line will represent a load of 200 Kg on the block.

Deflection angle	Load factor
180°	200%
160°	197%
140°	187%
120°	173%
100°	153%
90°	141%
80°	129%
60°	100%
45°	76%
20°	35%
0°	0%