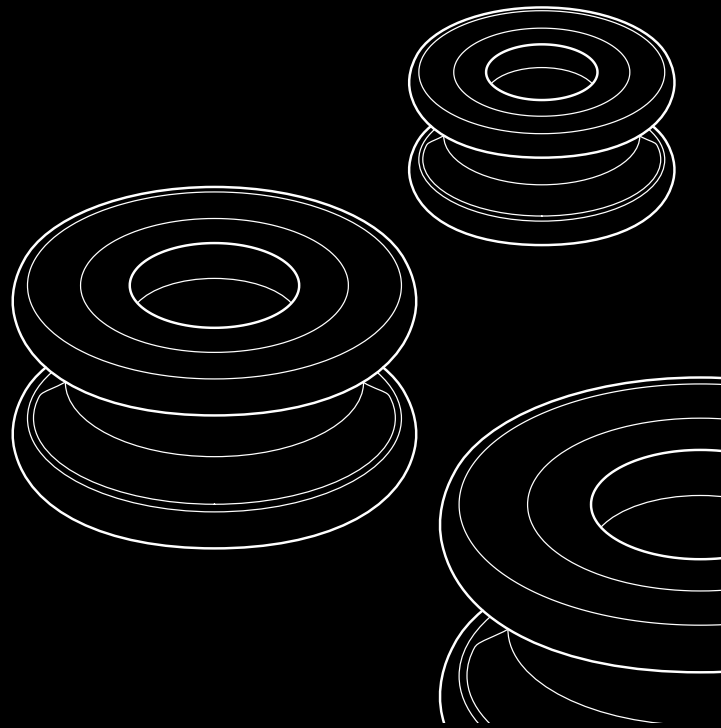


# FRICION RING

The Friction Ring is a multi-purpose tool used in redirection or as a main anchor to reduce force on a friction system.



## FRICION RING

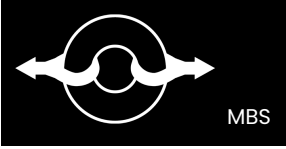
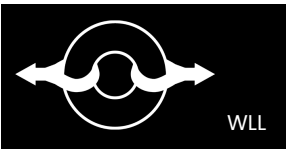
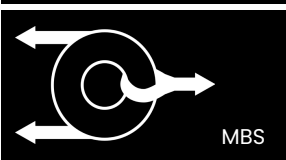
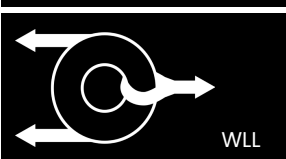


## DESCRIPTION

The range of friction rings allows different techniques than those used with a rigging pulley. The small ring is mostly used for redirects, the large one mostly for the main anchor. The medium ring is adapted to both uses.

Friction is a major advantage, since it reduces the effort on the components of the rigging system that is used. It is easy to see in the use as main anchor. For the ground crew, slowing down loads is made simpler. Friction also gives the climber great comfort, since there is less strain on the upper anchor of the system. It is a valuable asset to improve comfort and thus safety.

# TECHNICAL INFORMATION

	FR1	FR2	FR3
Internal diameter	20 mm (0.79 in)	28 mm (1.10 in)	38 mm (1.50 in)
External diameter	50 mm (2.00 in)	70 mm (2.76 in)	99 mm (3.90 in)
Groove U-shape	14 mm (0.55 in)	20 mm (0.79 in)	28 mm (1.10 in)
Weight	50 g (1.76 oz)	136 g (4.80 oz)	395 g (13.93 oz)
 MBS	65 kN	135 kN	240 kN
 WLL	13 kN	27 kN	48 kN
 MBS	175 kN	260 kN	475 kN
 WLL	35 kN	52 kN	95 kN

## REFERENCES

FTC/FR1 size - N°1

FTC/FR2 size - N°2

FTC/FR3 size - N°3

## DOCUMENT

Instructions

Declaration of conformity

