

# MH285 REFLEX MECHANICAL HITCH

Product Datasheet

123456  
34567  
56789



Mid-line attachable



SRT- no need for additional friction!



SRT- optional additional friction



MRT



Removeable & replaceable swivel

## PRODUCT OVERVIEW

Designed to offer precise friction control, with a gradual release of friction, the REFLEX combines the familiarity of a hitch cord-controlled descent with the versatility of a mid-line attachable mechanical device.

The rope can be inserted into the body and then helically wound around and into (rather than threaded through) each link. The top link is fitted with a latch which keeps the rope securely captivated within the links during use.

Whether used in MRT or SRT systems, the links of the REFLEX enable consistent friction control, with or WITHOUT the use of additional frictional hardware. This means that the REFLEX can be used for SRT, WITHOUT a Wrench & Tether! This is ideal for climbers who want to keep their system simple and compact, and enables easy slack pay-out.

The 200kg rated load enables climbers to perform rescues, without needing to build in additional friction. If desired, an APEX & FLEX Tether can be added, to offer additional friction and control. The REFLEX is CE Certified to EN 12841, for use on EN 1891-A  $\varnothing$ 11-13mm Rope. The links of the REFLEX adjust to provide consistent friction across the rope range, with no need to adjust settings.

## TECHNICAL INFORMATION

Patent pending WO2026/041878

Part Code	MH285
Rope	$\varnothing$ 11-13mm (7/16- 1/2"), EN 1891 Type A Rope, only
Modes of Use	SRT (without additional friction), SRT with APEX/Wrench & Chipmunk FLEX Tether, MRT
MBS	12kN (2698lbf)
Working Load Limit	50-200kg (110-440lbs)
Weight	567g (20oz)
Standards	EN 12841:2024 Type C, on EN 1891-A rope.
User-replaceable Parts	KT310A REFLEX Swivel-eye, black KT312A Karabiner Alignment Insert (pack of 10)