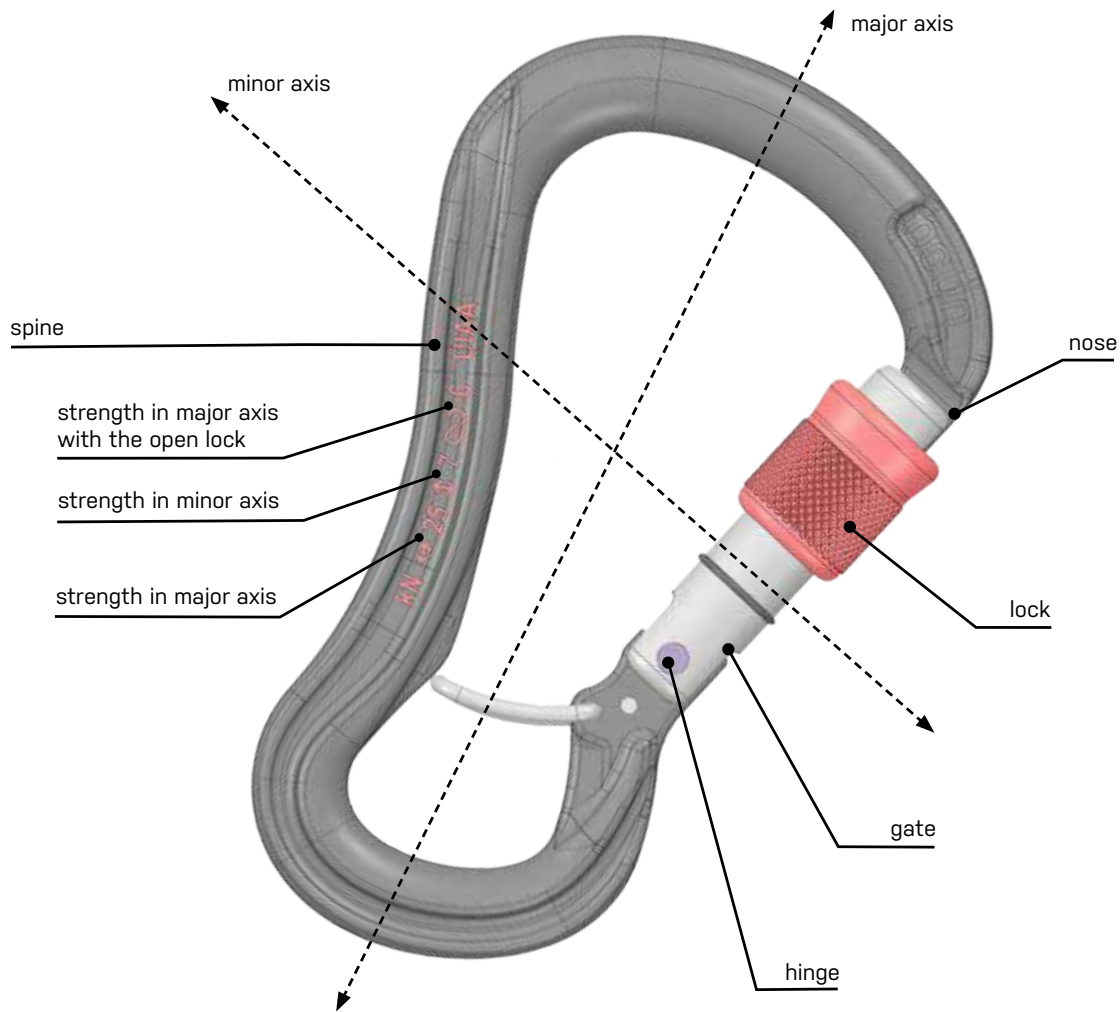


Carabiner Anatomy



Carabiner types

We have different expectations from each type of carabiner; therefore, they have all been uniquely designed to perfectly perform in various situations. If you devote enough time to choosing the right one, you will be rewarded by its flawless functionality. First, think about your specific needs..

■ HMS

A pear-sized carabiner that always comes with a lock. It is characterized by a spacious and smoothly arched upper arc which makes it perfect for belaying by munter hitch knot (Halbmastwurf in German - HMS is an abbreviation of that). It's perfectly suitable to be used in combination with another belaying or rappelling device and for building the belaying points. Given its specific functionality, all of our HMS carabiners are equipped with an upper arc that has a rope-friendly shape and eliminates the risk of creating sharp edges when the biner is abraded. It also makes the manipulation as easy as possible. Improves the function of most belay devices on the market.



■ Oval

This is a basic symmetrically-shaped carabiner with long lasting tradition in mountaineering. The oval carabiner is universally usable but serves mostly as a connection between other technical equipment. It's widely usable and offers good standard of universal functionality.



■ Asymmetrical D

It might not look like it, but the design of asymmetrical D is based on a traditional oval. Thanks to its construction and strictly given location of the major axis „D“ it is suitable especially for protecting the routes - either as a part of quickdraw set or in combination with cams or slings. All of D biners made by Ocún are equipped with a light I-profile that maintains very good strength while saving weight.



Types of gates

■ Straight

A basic straight gate that can be found on most of our carabiners. It's possible to equip this gate with a lock. All of our straight gates are designed with a keylock in order to ensure smooth handling.



■ Bent

Bent version of full gate enables clipping the rope into protecting points. It is perfectly suitable for the lower biner in quickdraw sets.



■ Wire

Wire gates are very light and therefore resistant to self-inflicted opening (aka gate flutter effect). They're also more reliable in freezing and muddy conditions because in comparison to the traditional gates they are less likely to freeze or get contaminated.

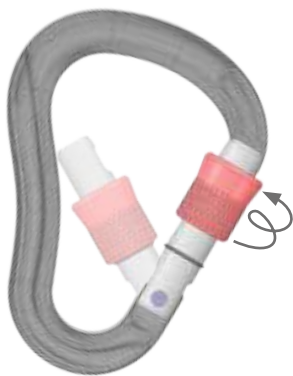


The gate flutter effect occurs as a rope moves through a carabiner – if this results in a harmonic vibration, it may cause the gate to open slightly. This may occur during a long fall of the lead climber.

Types of locks

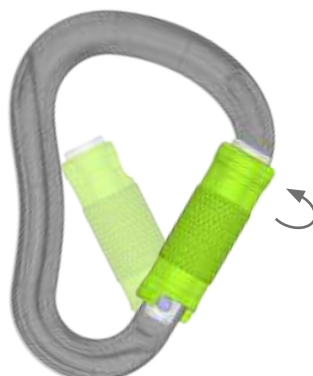
■ Screw

Classic screw lock. It's necessary to lock it manually each time you use it. The best option for belay stations. Practical in all situations where you need to work with just one hand, e.g. in the winter or in difficult conditions.



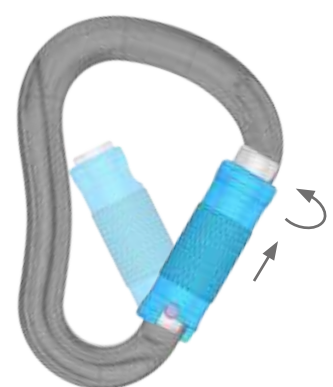
■ Twist

You can unlock it by twisting it at 90° angle. It locks automatically after closing the gate.



■ Triple

The safest gate design particularly recommended for belaying and rappelling. To open the lock it's necessary to pull it up and twist it at 90° angle. There is absolutely no way for it to open by itself.



■ Keylock



























Neat design of the nose without an annoying hook that used to scratch the rope and caused all sorts of trouble is a new standard on all of Ocún carabiners with an exception for the wire gates. Neither material nor your fingers will get stuck when clipping and unclipping carabiners.



keylock



earlier version with a hook

	Model	Standard	Types of gates and locks	Weight	External dimensions	vnější rozměry	Gate opening: 	Strength		
										
LOCKING CARBINERS	Harpy HMS Screw ART. 03976		EN 12275 EN 362	SCREW	90 g	122 x 88	27 mm	28 kN*	8 kN*	8 kN*
	Harpy HMS Twist ART.03977		EN 12275 EN 362	TWIST	95 g	122 x 88	26 mm	28 kN*	8 kN*	8 kN*
	Harpy HMS Triple ART. 03978		EN 12275 EN 362	TRIPLE	95 g	122 x 88	26 mm	28 kN*	8 kN*	8 kN*
	Condor HMS Screw ART. 03278		EN 12275 EN 362	SCREW	85 g	122 x 74	22 mm	25 kN	7 kN	6 kN
	Condor HMS Twist ART. 03549		EN 12275 EN 362	TWIST	90 g	122 x 74	22 mm	25 kN	7 kN	6 kN
	Condor HMS Triple ART. 03550		EN 12275 EN 362	TRIPLE	88 g	122 x 74	22 mm	25 kN	7 kN	6 kN
	Eagle HMS Screw  IMPROVED ART. 04060		EN 12275 EN 362	SCREW	71 g	103 x 75	23 mm	24 kN	9 kN	9 kN
	Eagle HMS Twist  IMPROVED ART. 04061		EN 12275 EN 362	TWIST	76 g	103 x 75	23 mm	24 kN	9 kN	9 kN
	Eagle HMS Triple  IMPROVED ART. 04062		EN 12275 EN 362	TRIPLE	74 g	103 x 75	23 mm	24 kN	9 kN	9 kN
	Osprey Screw ART. 02450		EN 12275 EN 362	SCREW	70 g	110 x 62	22 mm	25 kN	9 kN	6 kN
	Osprey Twist ART. 02632		EN 12275 EN 362	TWIST	75 g	110 x 62	22 mm	25 kN	9 kN	6 kN
	Osprey Triple ART. 02633		EN 12275 EN 362	TRIPLE	73 g	110 x 62	22 mm	25 kN	9 kN	6 kN
	Falcon Screw ART. 02448		EN 12275 EN 362	SCREW	53 g	101 x 59	17 mm	25 kN	9 kN	9 kN
Hawk Screw ART. 03980		EN 12275 EN 362	SCREW	42 g	91 x 53	15 mm	24 kN	9 kN	9 kN	
CARBINERS	Falcon Straight ART. 02446		EN 12275	STRAIGHT	45 g	101 x 59	20 mm	25 kN	9 kN	9 kN
	Falcon Bent ART. 02447		EN 12275	BENT	47 g	101 x 59	24 mm	25 kN	9 kN	9 kN
	Hawk Straight ART. 02760		EN 12275	STRAIGHT	40 g	91 x 53	16 mm	24 kN	9 kN	9 kN
	Hawk Wire ART. 02449		EN 12275	WIRE	32 g	91 x 53	25 mm	24 kN	9 kN	9 kN
	Hawk Bent  NEW ART. 04066		EN 12275	BENT	40 g	91 x 53	19 mm	24 kN	9 kN	9 kN
	Kestrel ART. 04067		EN 12275	WIRE	25 g	81 x 49	20 mm	23 kN	8 kN	7 kN
QD SETS	Falcon QD Zoom PA 15/22  NEW ART. 04068		EN 566, EN 12275	STRAIGHT BENT	108 g	115 g	20 mm / 24 mm	25 kN	9 kN	9 kN
	Falcon QD PA 16 ART. 04070		EN 566, EN 12275	STRAIGHT BENT	108 g	113g	20 mm / 24 mm	25 kN	9 kN	9 kN
	Hawk QD Zoom PA 15/22  NEW ART. 04072		EN 566, EN 12275	STRAIGHT BENT	93 g	99 g	16 mm / 19 mm	24 kN	9 kN	9 kN
	Hawk QD Combi PA 16 ART. 04074		EN 566, EN 12275	STRAIGHT WIRE	88 g	91 g	16 mm / 25 mm	24 kN	9 kN	9 kN
	Hawk QD Combi DYN 11 ART. 04076		EN 566, EN 12275	STRAIGHT WIRE	81 g	83 g	16 mm / 25 mm	24 kN	9 kN	9 kN
	Hawk QD Wire PA 16 ART. 04078		EN 566, EN 12275	WIRE WIRE	83 g	86 g	25 mm / 25 mm	24 kN	9 kN	9 kN
	Hawk QD Wire DYN 11 ART. 04080		EN 566, EN 12275	WIRE WIRE	76 g	78 g	25 mm / 25 mm	24 kN	9 kN	9 kN
	Kestrel QD DYN 8  NEW ART. 04082		EN 566, EN 12275	WIRE WIRE	59 g	71 g	20 mm / 20 mm	23 kN	8 kN	7 kN