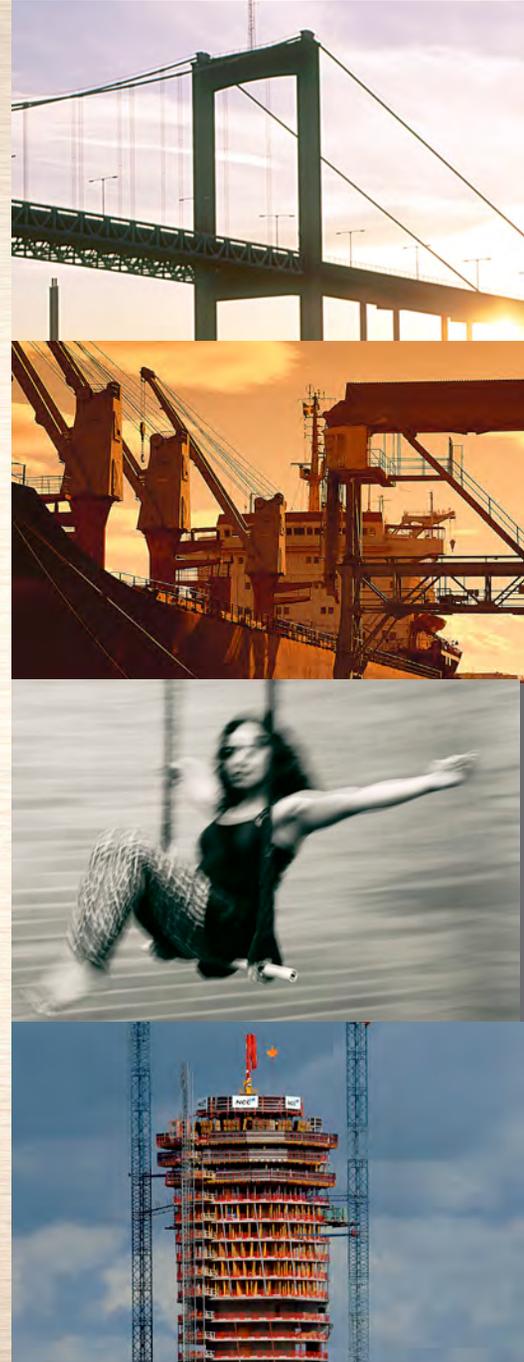


Wire Clip BG-S



Wire Clip BG-S – Secure fastening for small dimensions

- A smart design, materials and construction of the high quality makes this the safest wire clip available on the market.
- It lifts the entire capacity of the wire rope. A BG-S wire clip can handle 100% of the rope's breaking force, but for reasons of safety use two wire clips for dynamic lifts.
- More environmentally friendly than old electro-galvanized wire clips. BG-S is rust protected with KTL, which gives better protection against rust and is friendlier to the environment. Also available in a stainless steel design.
- The quality of IronGrip's wire clips is better than standard throughout: material, thickness, manufacture and bolts. 8.8 strength grade is not available on any other wire clips on the market.
- The superior price/performance of IronGrip's wire clips make them extremely cost effective.
- Look out for the black clip with the IronGrip fist!

Even simple wire rope fastenings need secure wire clamps. IronGrip's wire clips have a unique design that makes smarter use of the tightening force. It is as easy to mount as any other wire clip, yet efficiency is significantly better. Tension tests show that IronGrip's wire clips can handle double the loads as other wire clips. This is due to the smarter design. And of course, the quality of every part. Pick it up and discover the robust, sturdy design of our wire clip. The bolts withstand greater torque than other wire clips.

TECHNOLOGY – IronGrip wire clips force the rope into a loop, which increases friction. The greater the tightening torque the larger the loop and with that the higher the efficiency.

ENVIRONMENT – Environmental impact is reduced thanks to the KTL surface treatment both during manufacture and use as KTL provides better protection against rust than electro-galvanising. The ability to re-use the wire clip also further reduces the impact on the environment.

SAFETY – The wire clip fully secures the wire rope fastening without damaging the wire rope. A robust design and high quality manufacturing make the IronGrip wire clip the safest and most secure available. Use double wire clips for lifting applications to ensure a good margin of safety (3-5 mm rope).

ECONOMY – The IronGrip wire clip is cost effective as it is easy to mount and the high degree of efficiency means that fewer clips are required on short wire ropes. In addition, both the wire clip and wire rope are reusable. Price/performance for IronGrip's wire clip is therefore extremely competitive.



FITTING – The clip is easy to fit as the nuts are easily accessible with standard tools. Since the wire clip gives a tractive force even when only tightened a little, it's ideal for use when taut steel ropes are needed for restraints, bracings, etc.

QUALITY – The wire clip is manufactured with IronGrip's high quality standards according to ISO-9001 standards. Highest quality in design, materials and surface treatment ensure the safety of each wire clip from IronGrip. For example, a strength grade 8.8 bolt is used, which means it can withstand high tightening torques.

CORROSION PROTECTION – IronGrip wire clips are available KTL treated (BG-S) or in stainless steel (BG-S SS) designs depending on the environment it is to be used in.

APPLICATION – IronGrip's wire clips are used in all applications where steel ropes brace or support: interiors, facade anchors, sailing boats, construction sites, gyms, etc. They are approved to lift with wire ropes max 5 mm up to and including strength grade 1960 N/mm².

NEW IMPROVED DESIGN

IronGrip invited an independent testing lab to carry out comparison tests with competing wire clips on the market. The results, at the recommended tightening torque for each wire clip, were as follows:

Wire Clip	Wire rope diameter (mm)	Efficiency for 1 clip
BG-S3	3	100%
Duplex	3	48,8%
BG-S5	5	100%
Duplex	5	66,3%

TECHNICAL DATA:

STEEL IN BODY:
STRENGTH GRADE BOLTS:
ROSTSKYDDSBEBHANDLING:
TEMPERATURE RANGE:

EN 10 130 – DC01 for BG-S and EN 10 088 – 2 (AISI 316) for BG-S SS
8.8 according to ISO 3506
KTL (BG-S)
–50 – +100 °C

Wire Clip	Wire rope diameter (mm)	Weight (kg/100)	No. of wire clips for stays and the like	No. of wire clips for lifting applications
BG-S2, BG-S2 SS	2	1.2	1	2
BG-S3, BG-S3 SS	3	1.6	1	2
BG-S4, BG-S4 SS	4	2.2	1	2
BG-S5, BG-S5 SS	5	4.1	1	2
BG-S6, BG-S6 SS	6	5.0	1	Not rec.



Note:

- For all assembly, it is important to follow the instructions for the wire clip.
- The recommendations above regarding load and number of wire clips applies provided that the wire rope is new and undamaged.



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