

Master Grab Duo MGD

By combining innovative features with high quality and light weight, we provide the most flexible and efficient chain sling solution on the market. GrabIQ - Our chain sling solution system for coupling, shortening and lifting in grade 10 is designed to reduce costs and increase efficiency.

With the "all-in-one" compact top link Master Grab Duo (MGD), every chain leg can instantly be altered between a straight lift to a looped sling in a matter of seconds. The innovative design with few components and built in shortening function, makes the MGD the perfect foundation for a cost efficient and safe chain sling solution.



Clear markings

- Country of origin
- Traceability code
- Model, size and grade

No reduction of WLL

- No reduction of working load limit thanks to supporting lugs and an optimal design of the shortening pocket.

Flatten section

- For attachment to other GrabIQ products.
- Facilitate for pre-rigging.

Quick & easy assembly

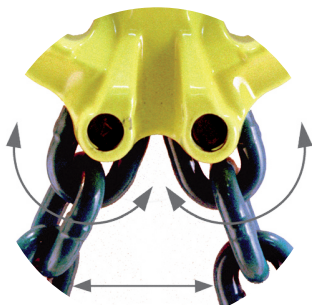
- With only two load pins and two retaining pins the MGD is very easy to assemble, saving both time and money.
- All needed is a hammer.
- Fool proof - only correct size of chain fits the chain connection.

Flourescent color

- For high visibility in field

Quality is top priority

- Fatigue tested
- Forged alloy steel
- Quenched and tempered
- 100 % proofload of each MGD



Optimal stress distribution

- All chain links can rotate in a natural direction when the angle of the two-legged sling changes.



Fool proof shortening function

- With the integrated shortening function the chain sling cannot be placed incorrect.
- Increased safety and effectivity during lifting operations.
- Faster and safer shortening.



Significant weight reduction

MGD from the GrabiQ product range makes it possible to create a light weight chain sling solution system for coupling, shortening and lifting. With the MGD only one component is needed to create a chain sling solution with the same functions as a traditional system using seven components. The MGD solution makes it possible to reduce weight by approximately 50 percent!

See example below.



Traditional system with MF

Seven components



Component	Grade	Weight kg
MF-1310	10	1 x 1.5
2 x G -10	10	2 x 0.3 = 0.6
2 x GG-10	10	2 x 0.9 = 1.8
2 x 3 links of KLA-10	10	2 x 3 x 0.070 = 0.42
Total weight		4.3 kg

GrabiQ system with MGD

One component



Component	Grade	Weight kg
MGD-10	10	2.3
Total weight		2.3 kg

Master Grab Duo MGD

"All-in-one" compact top link for 2-leg slings.

Art. no.	Code	WLL tonnes*	L	A	E	D	Weight kg
B14700	MGD-6-10	2.1	144	90	60	17	0.7
B14701	MGD-8-10	3.5	171	100	75	21	1.3
B14702	MGD-10-10	5.6	211	124	90	24	2.3
B14703	MGD-13-10	9.5	262	149	105	31	5.2
B14704	MGD-16-10	14.0	310	175	120	35	7.9

* Safety factor 4:1

