

From:	Product Management	Date:	28-05-2014
For:	Sales	Ref:	PI-03-05 EN
Article:	EXCEL® Double chain shortening clutch (U)GDV	Revision:	0
Subject:	Instructions for use - EXCEL® Double chain shortening clutch (U)GDV		
Note:	Main dimensions, general info and warnings can be found in our latest catalogue.		



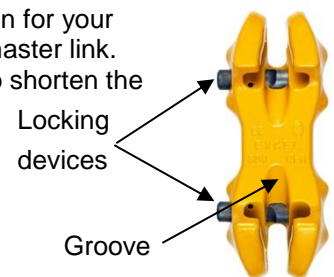
(U)GDV

EXCEL® Double chain shortening clutch

- Material : alloy steel, quenched and tempered
- Safety Factor : MBL equals 4 x WLL

1) Description of the shortening clutch

With this type of clutch, you do not need an extra leg of chain for your shortening clutch, so less components are required at the master link. You simply attach the clutch at any point along a sling leg to shorten the sling length, ensuring maximum versatility and adjustment.



2) Instructions for use

- A clutch with locking device (GDV) guarantee a higher safety, as the chain is locked in the throat. Check that the locking pin comes back to its initial position.



- Do not load the dead leg of the chain. Check that the chain has been applied in the right way. If not, the chain risks to break out or slip out and to release the load.



Maintenance :

- Servicing must be done by a competent person.
- Do not use a clutch which is rusted, bent, showing signs of beatings or having stayed in acid conditions.
- Check frequently the good state of the clutch and the pin and retaining pins.
- The clutch must be scrapped if its dimensions are at least 10% different of its initial measurements.
- Check the good state of the chains.

VAN BEEST B.V. Manufacturer and Supplier of wire rope and chain fittings. Reg. trade marks 'Green Pin' and 'Excel'



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3) Use limitations

- Do not exceed the WLL of the shortening clutch.
- Do not heat treat or weld.
- Do not machine or grind the clutch.
- Never carry on a traction in an other way that in the clutch axis.
- Shortening clutches must not be used in contact with acids or bases.

If you have further questions, please do not hesitate to contact us.
Kind regards,

Van Beest Product Management

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