

BEROTEC

Benutzerhandbuch

User Guide

Manuel d'utilisation

Manuale d'uso

Manual del usuario

M8 | Sonderschraube

Special screw M8 | Vis spéciale M8 |
Vite speciale M8 | Tornillo especial M8



SAFETY INSTRUCTIONS

Basic safety instructions

Congratulations on your purchase of a BEROTEC product.

If you have any criticism, tips, suggestions for improvement or a special request, please do not hesitate to contact us.

This document serves as a basis for the safe use and operation of the product. In particular, the safety instructions must be observed by all users:

- Ensure that all parts are properly and securely fastened.
- Check the fastenings regularly to ensure they are secure.
- Only carry out the installation if you have the necessary technical knowledge.

Intended use

This highly tempered M8 special screw (property class 12.9) with integrated M3 internal thread has a tensile strength that corresponds to that of a standard screw in property class 10.9. The tensile strength of a comparable screw with property class 8.8 is exceeded. The M8 special screw is therefore suitable as a replacement for an existing M8 screw of property class 10.9 and identical length. Correct function cannot be guaranteed for other applications; use is at your own risk and any warranty is excluded. Installation and use must be carried out in accordance with these instructions and the intended use. In the event of improper use or non-compliance with these instructions, no liability is accepted for any damage that may occur.

The installation of this product requires basic technical knowledge. Observe all instructions in this manual and in the vehicle manual.

Please note that the use of accessories and special attachments on the vehicle may invalidate the operating license.

Fitting is intended for vehicles in their as-delivered condition. Mounted accessories can affect the driving characteristics and stability of the vehicle.

Operating instructions status: 05/2024

Contact for queries: info@berotec.de

Scope of delivery

» M8x25 cheese head screw with hexagon socket 12.9, galvanized

Assembly

Loosen the original M8x25 screw and replace it with the M8x25 special screw.

The thread and the screw seat must be free of dirt, grease, oil and other substances. These substances can distort the tightening torque and therefore represent a safety risk.

Tighten the M8 special screw to the torque specified by the vehicle manufacturer. The tightening torque for the handlebar clamp can usually be found in the vehicle's user manual.

All parts and connections loosened for installation must then be refitted in accordance with the vehicle manufacturer's instructions or replaced with the parts supplied. All screw connections must be tightened to the tightening torques specified by the vehicle manufacturer. Finally, check that all parts and connections have been fitted correctly. After the first 50 km, check the entire installation and the correct tightening torques of all screw connections. Carry out visual inspections at regular intervals.

Observe the maximum speed limit of 130 km/h.

TECHNICAL DATA

Type:	Cheese head screw with hexagon socket
Coating:	Zinc flake coating with $\mu = 0.09 - 0.14$
Corrosion resistance NSS:	480h RR
Chromium(VI)-free:	yes
max. tightening torque:	25Nm

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