

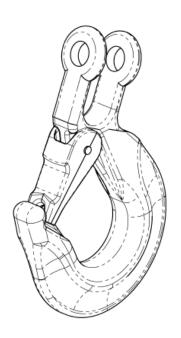
# KERN & Sohn GmbH

Ziegelei 1 D-72336 Balingen E-Mail: info@kernsohn.com Phone: +49-[0]7433-9933-0 Fax: +49-[0]7433-9933-149 Internet: www.kern-sohn.com

# **Installation Instructions Hooks for crane scales**

# KERN HFD-A01 / -A02 / -A03

Version 2.0 2025-11 en





# KERN HFD-A01 / -A02 / -A03

Version 2.0 2025-11

## Installation instructions for hooks

## Contents

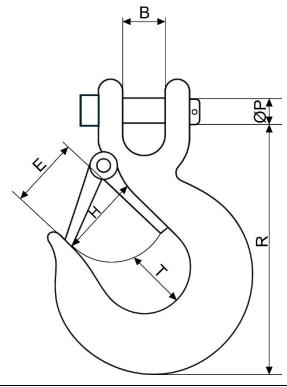
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#### 1 General hints

These installation instructions contain all data for installation of hooks in the crane scales KERN HFD.

HFD 600K-1	HFD-A01	
HFD 1T-4		
HFD 3T-3	HFD-A02	
HFD 6T-3	HFD-A03	
HFD 10T-3		

#### 2 Dimensions

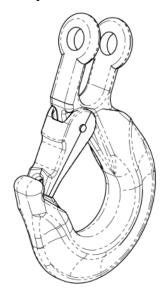


Autiolo	Dimensions mm						Weight kg
Article	В	E	Р	R	Т	Н	
HFD-A01	19,5	33,0	16,0	101,6	32,0	45,0	1,4
HFD-A02	23,1	39,0	19,0	125,5	37,0	57,0	2,2
HFD-A03	33,3	46,0	25,4	154,5	38,0	62,0	5,5

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# 3 Scope of delivery

➤ Hook with safety lock



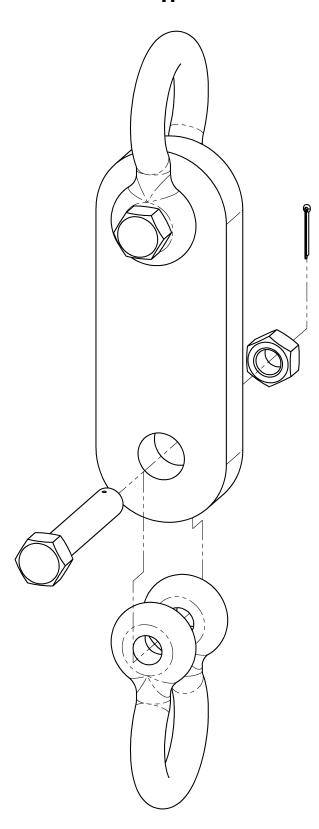
Bolt and splint pin



> Installation instructions

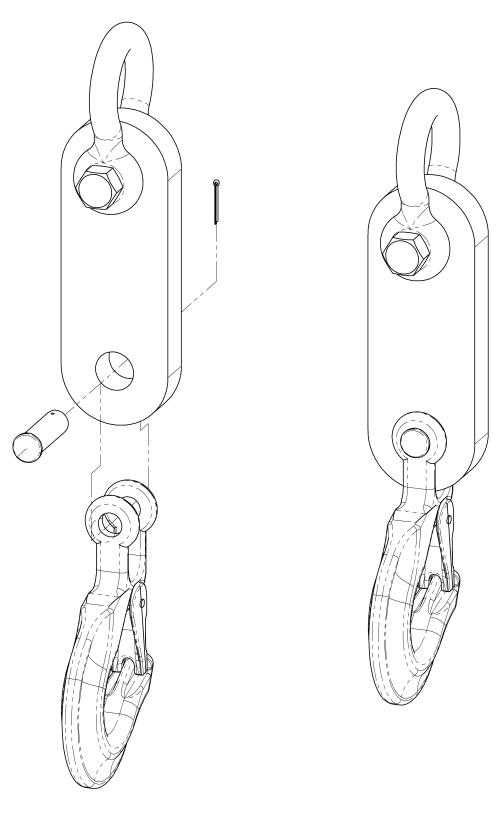
## 4 Installation





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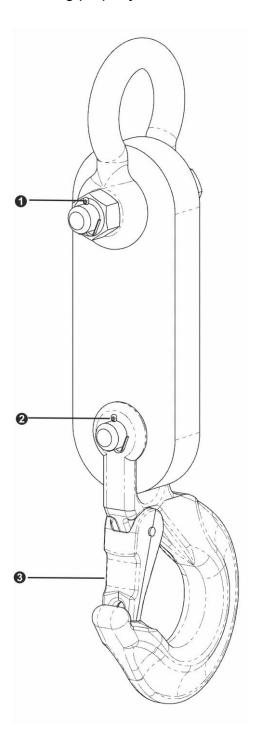
2.



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#### **Check after assembly that:**

- the upper threaded bolt is fully-tightened and the nut is secured by the split pin.
- the lower bolt is secured by the split pin
- 3 the safety bracket is working properly



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#### 5 Regular maintenance and care

Maintenance may only be carried out by a specialist technician with specific training in dealing with load-lifting gear and crane scales.

- + Check the used attachment device regularly for wear and tear, such as e.g. plastic deformation, mechanical damage (unevenness), notches, striation, cracks, corrosion and torsions.
- + Check the application of the safety bracket on the hook, moreover check for fault and correct function
- + Load suspension devices known to have been overloaded or subject to other harmful influences may no longer be used and/or may be re-used only after inspection.

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