



HEICO-LOCK® PLUS

THE EASY-TO-ASSEMBLE COMBINATION OF NUT AND WASHER



HEICO-LOCK® PLUS offers an easy to assemble and economically advantageous bolt securing system due to the flexible, glued connection of nut and Wedge Lock Washer.

Standard hexagon nuts according to ISO 4032 are combined with our proven HEICO-LOCK® Wedge Lock Washers. This system secures your bolt connection, saves time and reduces costs.

- Reduction of parts due to combination of wedge lock washer and nut
- Easy, safe and fast installation in both serial production and in the field
- Reduction of assembly time and effort
- Flexible combination of the HEICO-LOCK® wedge lock washer and nut
- Available in sizes M6 - M24, steel and stainless steel – additional dimensions and materials upon request
- Hexagon nuts according to ISO 4032



Flexible combination of washer and nut



FIELDS OF APPLICATION:



MECHANICAL ENGINEERING



PRODUCT ASSEMBLY



MAINTENANCE

PRODUCT OVERVIEW STEEL

M	PROPERTY CLASS	STEEL* ITEM NO.	EXTERNAL-Ø [mm]	TOTAL HEIGHT [mm]	WIDTH ACROSS FLAT	BOX QTY
6	10	HEICO-LOCK HLMG-6/10	10,8	8,2	10	100
8	10	HEICO-LOCK HLMG-8/10	13,5	9,8	13	100
10	10	HEICO-LOCK HLMG-10/10	16,6	11,4	16	50
12	10	HEICO-LOCK HLMG-12/10	19,5	13,8	18	50
14	10	HEICO-LOCK HLMG-14/10	23,0	16,8	21	30
16	10	HEICO-LOCK HLMG-16/10	25,4	18,8	24	25
18	10	HEICO-LOCK HLMG-18/10	29,0	19,8	27	20
20	10	HEICO-LOCK HLMG-20/10	30,7	22,0	30	10
22	10	HEICO-LOCK HLMG-22/10	34,5	23,4	34	10
24	10	HEICO-LOCK HLMG-24/10	39,0	25,5	36	5

PRODUCT OVERVIEW STAINLESS STEEL

M	PROPERTY CLASS	STAINLESS STEEL* ITEM NO.	EXTERNAL-Ø [mm]	TOTAL HEIGHT [mm]	WIDTH ACROSS FLAT	BOX QTY
6	A4-80	HEICO-LOCK HLMG-6S/A4-80	10,8	8,2	10	100
8	A4-80	HEICO-LOCK HLMG-8S/A4-80	13,5	9,8	13	100
10	A4-80	HEICO-LOCK HLMG-10S/A4-80	16,6	11,4	16	50
12	A4-80	HEICO-LOCK HLMG-12S/A4-80	19,5	13,8	18	50
14	A4-80	HEICO-LOCK HLMG-14S/A4-80	23,0	16,8	21	30
16	A4-80	HEICO-LOCK HLMG-16S/A4-80	25,4	18,8	24	25
18	A4-80	HEICO-LOCK HLMG-18S/A4-80	29,0	19,8	27	20
20	A4-80	HEICO-LOCK HLMG-20S/A4-80	30,7	22,0	30	10
22	A4-80	HEICO-LOCK HLMG-22S/A4-80	34,5	23,4	34	10
24	A4-80	HEICO-LOCK HLMG-24S/A4-80	39,0	25,5	36	5

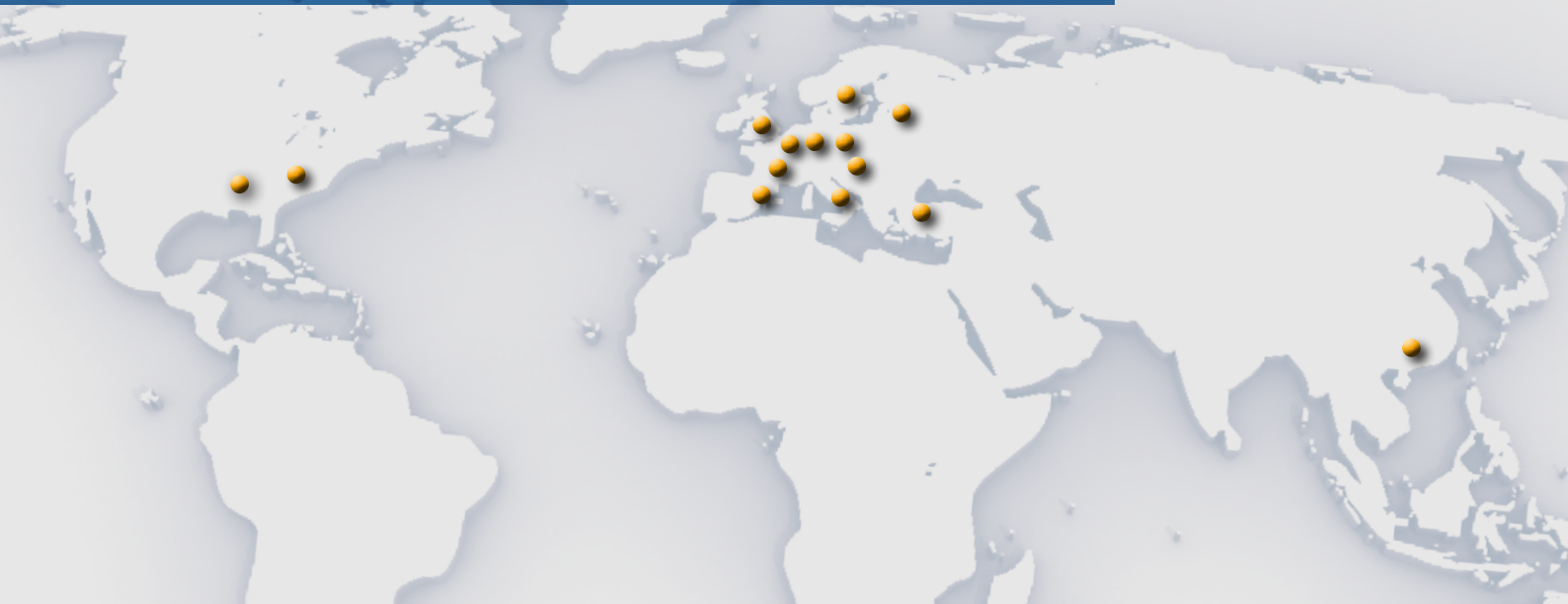
HEICO-LOCK® PLUS BOLTS

Bolts can also be combined with HEICO-LOCK® Wedge Lock Washers upon request. Don't hesitate to contact us!



HEICO 3D-Models in the CADENAS PARTcommunity

All HEICO-LOCK® product 3D CAD data can be downloaded directly from the HEICO profile within the CADENAS PARTcommunity platform. After a free pre-registration with CADENAS, all product data is available to you at heico.partcommunity.com



A STRONG GROUP BEHIND A STRONG PRODUCT

The HEICO group, based in the town of Ense in Westphalia, Germany, is a family-owned business with a long tradition. The company has been working passionately in the field of fastening technology since 1900. HEICO operates internationally with multiple company sites strategically located throughout the world. The group offers the highest degree of technical support and individual testing options.

Find out more about us: www.heico-group.com



HEICO-TEC® TENSIONING SYSTEMS

In addition to the HEICO-LOCK® wedge locking systems, the HEICO-TEC® tensioning systems complement the portfolio of the HEICO Group. With these products, large bolted connections can easily be tightened by hand. A unique feature of the HEICO-TEC® tensioning systems is the distribution of the pre-tensioning force of a large main thread on many smaller pressure bolts. These are tightened one after the other, for example with an ordinary torque wrench, and thus achieve the maximum preload force that can be generated.

For further information on the HEICO-TEC® tensioning systems visit us at www.heico-tec.com



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