

# Manual locking clamp



## HK

For **IKO**® LWL guide rail

- For IKO LWL7 to LWL15 rails
- Simple, solid construction
- Contact surfaces held in floating position
- Precise positioning
- Gripping force up to 180N

### Applications

- Pick and place machines
- Measuring systems
- Mounting accessories

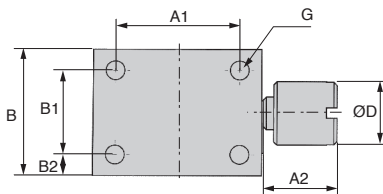
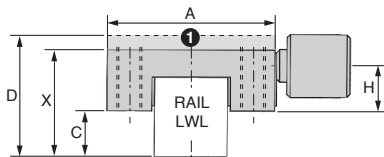
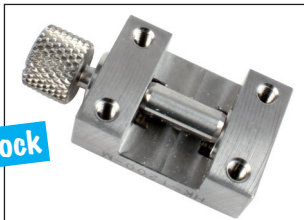
### Operating principle

- Tightening screw

### Info.

- This product is not available for LWL5 and LWL20 rails
- Dimension C must be respected
- ① Adaptor plate (to do by yourself)

Sizes in stock



### DISCOUNTS

|       |      |      |            |
|-------|------|------|------------|
| Qty   | 1+   | 2+   | 4+         |
| Disc. | List | -10% | On request |

| Part number | For rail | Holding force (N) | Tightening torque (Nm) | A  | A1 | A2 | B  | B1 | B2 | C   | X  | G  | ØD | H    | Price each |
|-------------|----------|-------------------|------------------------|----|----|----|----|----|----|-----|----|----|----|------|------------|
| HK0700M     | LWL7     | 65                | 0,15                   | 17 | 12 | 7  | 12 | 8  | 2  | 2,0 | 8  | M2 | 6  | 4,30 | 193,58 €   |
| HK0900M     | LWL9     | 100               | 0,24                   | 20 | 15 | 9  | 17 | 11 | 3  | 2,7 | 10 | M3 | 8  | 5,35 | 251,36 €   |
| HK1200M     | LWL12    | 150               | 0,50                   | 27 | 20 | 10 | 19 | 13 | 3  | 3,5 | 13 | M3 | 10 | 7,15 | 265,33 €   |
| HK1500M     | LWL15    | 180               | 1,02                   | 32 | 25 | 14 | 20 | 14 | 3  | 5,0 | 16 | M3 | 12 | 8,05 | 277,55 €   |

Dimensions in mm

**HPC**

WEB  
04/2020

www.hpceurope.com

Tél: 0 825 88 5000 Service 0,15€/min + prix appel



# Manual locking clamp

For **IKO**® LWH guide rail

**HK**

- For IKO LWH15 to LWH45 rails
- Simple, solid construction
- Contact surfaces held in floating position
- Precise positioning
- Gripping force up to 2000N

## Applications

- Pick and place machines
- Measuring systems
- Mounting accessories

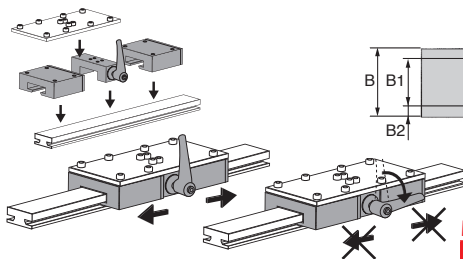
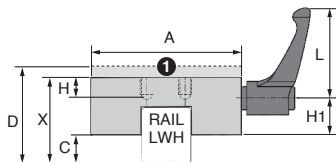
## Operating principle

- With indexing handle

## Info.

- Attention : Dimension C must be respected
- Adaptor plate (optional accessory)
- X Operating height
- ① D Mounting height of linear rail (inc adaptor plate if applicable)

Sizes in stock



## DISCOUNTS

|       |      |      |            |
|-------|------|------|------------|
| Qty   | 1+   | 2+   | 4+         |
| Disc. | List | -10% | On request |

| Part number | For rail | Holding force (N) | (Nm) | A   | A1 | A2   | A3   | B  | B1 | B2  | C   | X  | G   | L  | H  | H1   | Price each |
|-------------|----------|-------------------|------|-----|----|------|------|----|----|-----|-----|----|-----|----|----|------|------------|
| HK1501A     | LWH15    | 1200              | 5    | 47  | 17 | 33,5 | 30,5 | 25 | 17 | 4,0 | 6,5 | 24 | M4  | 44 | 5  | 12,5 | 184,67 €   |
| HK2001A     | LWH20    | 1200              | 7    | 60  | 15 | 41,5 | 38,5 | 24 | 15 | 4,5 | 10  | 30 | M5  | 63 | 6  | 13,0 | 194,62 €   |
| HK2501A     | LWH25    | 1200              | 7    | 70  | 20 | 41,5 | 38,5 | 30 | 20 | 5,0 | 12  | 36 | M6  | 63 | 8  | 15,0 | 200,73 €   |
| HK3001A     | LWH30    | 2000              | 15   | 90  | 22 | 50,5 | 46,5 | 39 | 22 | 8,5 | 12  | 42 | M6  | 78 | 8  | 21,5 | 209,80 €   |
| HK3501A     | LWH35    | 2000              | 15   | 100 | 24 | 50,5 | 46,5 | 39 | 24 | 7,5 | 16  | 48 | M8  | 78 | 10 | 21,5 | 215,94 €   |
| HK4501A     | LWH45    | 2000              | 15   | 120 | 26 | 50,5 | 46,5 | 44 | 26 | 9,0 | 18  | 60 | M10 | 78 | 14 | 26,5 | 235,65 €   |

Dimensions in mm

# Manual locking clamp



## HK

## For IKO® LRX rail

- For IKO LRX15-LRX45 rails
- Simple, solid construction
- Contact surfaces held in floating position
- Precise positioning
- Gripping force up to 2000N

### Applications

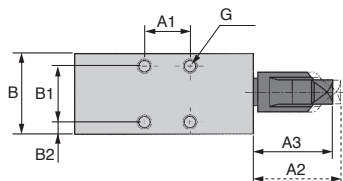
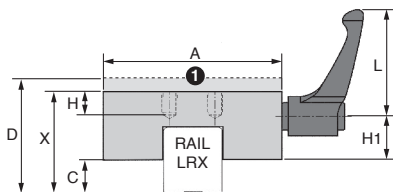
- Pick and place machines
- Measuring systems
- Mounting accessories

### Operating principle

- With indexing handle

### Info.

- Attention : Dimension C must be respected
- ① Adaptor plate (optional accessory)
- X Operating height
- D Mounting height of linear rail (inc adaptor plate if applicable)
- Product not suitable for LRX25 or LRX30 rails



### DISCOUNTS

| Qty   | 1+   | 2+   | 4+         |
|-------|------|------|------------|
| Disc. | List | -10% | On request |

| Part number | For rail | Holding force (N) | (Nm) | Tightening torque |    |      |      |    |    |     |     |    |     |    |    |      |            |  |  |
|-------------|----------|-------------------|------|-------------------|----|------|------|----|----|-----|-----|----|-----|----|----|------|------------|--|--|
|             |          |                   |      | A                 | A1 | A2   | A3   | B  | B1 | B2  | C   | X  | G   | L  | H  | H1   | Price each |  |  |
| HK1510B     | LRX15    | 1200              | 7    | 47                | 38 | 33,5 | 30,5 | 29 | 20 | 4,5 | 6,5 | 24 | M5  | 44 | 6  | 13,4 | 229,18 €   |  |  |
| HK2010B     | LRX20    | 1200              | 5    | 60                | 15 | 33,5 | 30,5 | 24 | 15 | 4,5 | 7   | 30 | M5  | 44 | 6  | 17,5 | 250,84 €   |  |  |
| HK3501A     | LRX35    | 2000              | 15   | 100               | 24 | 50,5 | 46,5 | 39 | 24 | 7,5 | 16  | 48 | M8  | 78 | 10 | 21,5 | 215,94 €   |  |  |
| HK4501A     | LRX45    | 2000              | 15   | 120               | 26 | 50,5 | 46,5 | 44 | 26 | 9   | 18  | 60 | M10 | 78 | 14 | 26,5 | 235,65 €   |  |  |

Dimensions in mm



# Manual locking clamp

For Drylin® T guide rail

HK

- For Drylin® T TS-01-15 to TS-01-30 rails
- Gripping force up to 500N
- With indexing handle

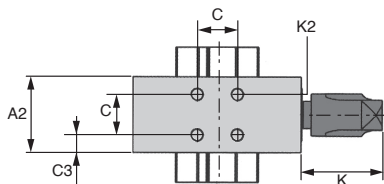
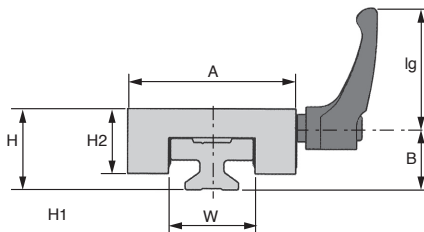
## Advantages

- Simple, solid construction
- Contact surfaces held in floating position
- Precise positioning

## Applications

- Pick and place machines
- Measuring systems
- Mounting accessories

Sizes in stock



## DISCOUNTS

|       |      |      |            |
|-------|------|------|------------|
| Qty   | 1+   | 2+   | 4+         |
| Disc. | List | -10% | On request |

| Part number | rail    | For |    |    |    |      |    |      |    |     |       | Price each |          |
|-------------|---------|-----|----|----|----|------|----|------|----|-----|-------|------------|----------|
|             |         | A   | W  | A2 | H  | H2   | K  | K2   | C  | C3  | lg    |            | B        |
| HK1511A     | TS01-15 | 47  | 22 | 23 | 24 | 20,0 | 30 | M4x5 | 15 | 4,0 | 44,00 | 18,9       | 195,73 € |
| HK2011A     | TS01-20 | 63  | 31 | 28 | 30 | 24,0 | 30 | M5x6 | 15 | 6,5 | 44,00 | 23,0       | 211,17 € |
| HK2511A     | TS01-25 | 70  | 34 | 35 | 36 | 31,0 | 39 | M6x8 | 20 | 7,5 | 63,63 | 26,2       | 212,90 € |
| HK3011A     | TS01-30 | 90  | 40 | 38 | 42 | 35,5 | 47 | M6x8 | 20 | 9,0 | 78,00 | 32,4       | 218,50 € |

Dimensions in mm

## Our other products



UGH16

H Type Guide units,  
For Ø12 and Ø16  
actuators



CLSCLP

Clevis components,  
short version, Steel -  
short range



RGS

Rotex® GS backlash  
free jaw coupling,  
from 0.5 to 190Nm



NDS14C

Angular connector,  
Universal angular  
connector



RTK

BoWex® curved tooth  
gear coupling, Nylon  
and steel



CHCSS

Socket headed screw,  
Stainless steel - A2



M0

Worm and wheel set,  
Non hardened steel



HTD5M\_25

HTD Heavy duty  
timing pulley, HTD5  
Steel



VMS

Stainless steel knurled  
thumb screw, Knurled



PTAF80-PAMF80

Articulated fixable  
foot with pressed  
base Ø80, Ø 80



CHML50

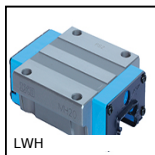
Worm and wheel gear  
reducer, up to 107  
Nm - Integrated



ZHG6

Plastic spur gear,  
Machined plastic  
(delrin)

## Complementary products



LWH

High rigidity linear  
slide, Chariot - from  
9320 N to 71300 N



LWH

High rigidity linear  
slide, Rail - from 9320  
N to 71300 N