

# Toggle clamps horizontal with straight foot and adjustable clamping spindle

Item description/product images

KIPPlack

## Description

### Material:

Steel.

Grip polyamide.

### Version:

Carbonitrided and black oxidised.

Grip element blue, black or red.

### Note:

Maintenance-free high quality link bushings. Sustainable constant use of force during opening and closing. Optimum stability through the conical, U-profile clamping arm.

### On request:

Other grip colours.

### Accessory:

K0106

K0383

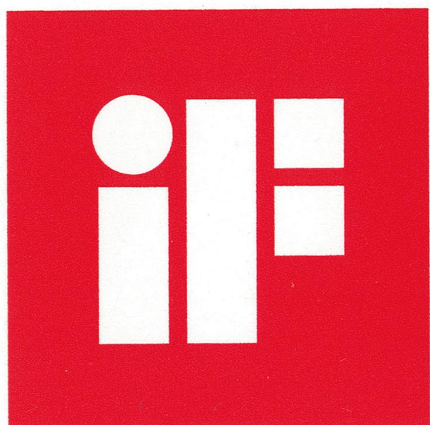
K0388

K0390

K0391

K0392

K0393



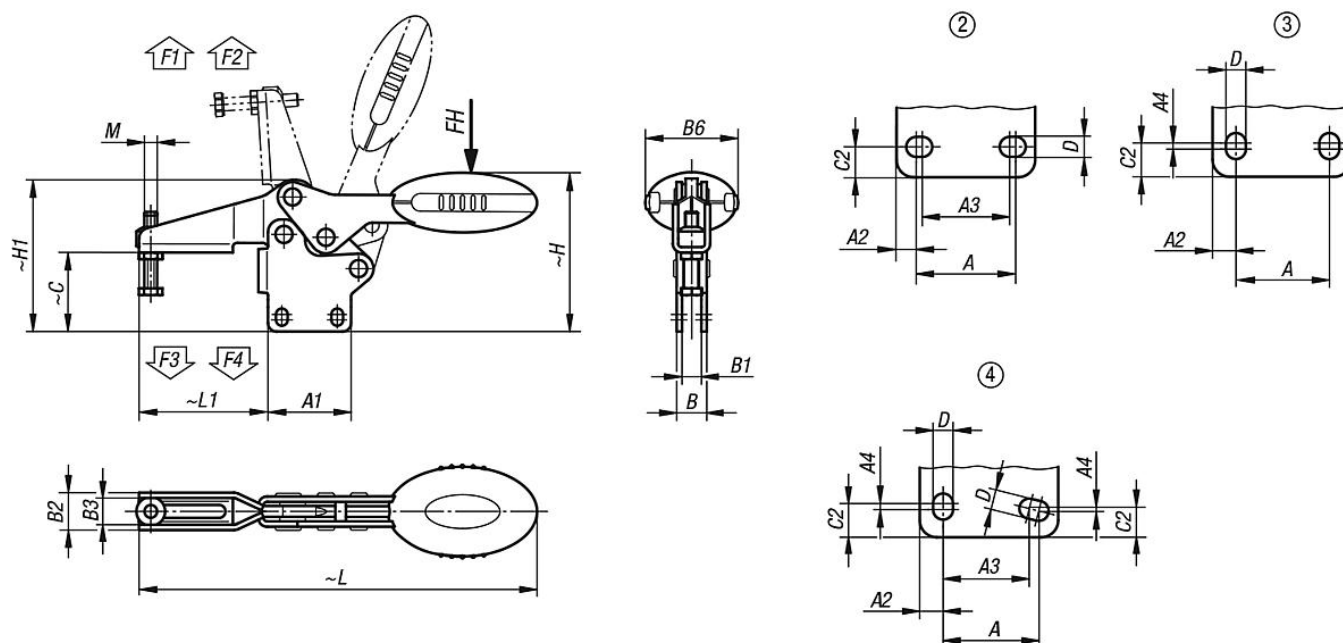
product  
design  
award

# Toggle clamps horizontal with straight foot and adjustable clamping spindle

Item description/product images



## Drawings



## Overview of items

### Toggle clamps horizontal with straight foot and adjustable clamping spindle

| Order No.    | Component colour     | hole arrangement | Opening angle of holding arm | Opening angle of handle | Hand force FH N | Retaining force F1 N | Retaining force F2 N | Clamping force F3 N | Clamping force F4 N |
|--------------|----------------------|------------------|------------------------------|-------------------------|-----------------|----------------------|----------------------|---------------------|---------------------|
| K0661.005001 | ultramarine RAL 5002 | 2                | 86°                          | 67°                     | 100             | 650                  | 900                  | 550                 | 620                 |
| K0661.006001 | ultramarine RAL 5002 | 3                | 86°                          | 67°                     | 160             | 1350                 | 1900                 | 720                 | 1200                |
| K0661.008001 | ultramarine RAL 5002 | 3                | 86°                          | 67°                     | 200             | 2000                 | 2800                 | 830                 | 1400                |
| K0661.010001 | ultramarine RAL 5002 | 3                | 90°                          | 71°                     | 250             | 2200                 | 4500                 | 1200                | 2800                |
| K0661.012001 | ultramarine RAL 5002 | 4                | 88°                          | 68°                     | 280             | 2400                 | 5500                 | 1000                | 2800                |
| K0661.005000 | black grey RAL 7021  | 2                | 86°                          | 67°                     | 100             | 650                  | 900                  | 550                 | 620                 |
| K0661.006000 | black grey RAL 7021  | 3                | 86°                          | 67°                     | 160             | 1350                 | 1900                 | 720                 | 1200                |
| K0661.008000 | black grey RAL 7021  | 3                | 86°                          | 67°                     | 200             | 2000                 | 2800                 | 830                 | 1400                |
| K0661.010000 | black grey RAL 7021  | 3                | 90°                          | 71°                     | 250             | 2200                 | 4500                 | 1200                | 2800                |
| K0661.012000 | black grey RAL 7021  | 4                | 88°                          | 68°                     | 280             | 2400                 | 5500                 | 1000                | 2800                |
| K0661.005003 | red                  | 2                | 86°                          | 67°                     | 100             | 650                  | 900                  | 550                 | 620                 |
| K0661.006003 | red                  | 3                | 86°                          | 67°                     | 160             | 1350                 | 1900                 | 720                 | 1200                |
| K0661.008003 | red                  | 3                | 86°                          | 67°                     | 200             | 2000                 | 2800                 | 830                 | 1400                |
| K0661.010003 | red                  | 3                | 90°                          | 71°                     | 250             | 2200                 | 4500                 | 1200                | 2800                |
| K0661.012003 | red                  | 4                | 88°                          | 68°                     | 280             | 2400                 | 5500                 | 1000                | 2800                |

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| Order No.    | Component colour     | M      | A    | A1 | A2  | A3   | A4  | B    | B1  | B2   | B3   | B6   | C    | C2   | D   | H     | H1    | L     | L1    |
|--------------|----------------------|--------|------|----|-----|------|-----|------|-----|------|------|------|------|------|-----|-------|-------|-------|-------|
| K0661.005001 | ultramarine RAL 5002 | M5x25  | 18   | 27 | 4,5 | 13,5 | -   | 8,1  | 4,1 | 13,2 | 9,2  | 22,5 | 26,2 | 5,2  | 5,5 | 52,2  | 47,9  | 125,7 | 41,8  |
| K0661.006001 | ultramarine RAL 5002 | M6x35  | 26   | 39 | 6,5 | -    | 2,5 | 14,1 | 9,1 | 17,5 | 12,5 | 43,5 | 36,9 | 8    | 5,5 | 75,2  | 71    | 186,6 | 60,5  |
| K0661.008001 | ultramarine RAL 5002 | M8x45  | 26   | 44 | 9   | -    | 3,5 | 14,1 | 9,1 | 21   | 16   | 41,5 | 46,5 | 10,5 | 6,2 | 88,2  | 84,3  | 223,1 | 74,9  |
| K0661.010001 | ultramarine RAL 5002 | M10x55 | 41,5 | 59 | 9   | -    | 2   | 16,2 | 9,2 | 26   | 19   | 47   | 59,6 | 10   | 8,8 | 114,3 | 107,5 | 279,4 | 103,9 |
| K0661.012001 | ultramarine RAL 5002 | M12x70 | 44   | 65 | 11  | 40   | 1   | 16,2 | 9,2 | 28   | 21   | 47   | 75,9 | 13,5 | 8,5 | 128,4 | 125,2 | 314,7 | 122   |
| K0661.005000 | black grey RAL 7021  | M5x25  | 18   | 27 | 4,5 | 13,5 | -   | 8,1  | 4,1 | 13,2 | 9,2  | 22,5 | 26,2 | 5,2  | 5,5 | 52,2  | 47,9  | 125,7 | 41,8  |
| K0661.006000 | black grey RAL 7021  | M6x35  | 26   | 39 | 6,5 | -    | 2,5 | 14,1 | 9,1 | 17,5 | 12,5 | 43,5 | 36,9 | 8    | 5,5 | 75,2  | 71    | 186,6 | 60,5  |
| K0661.008000 | black grey RAL 7021  | M8x45  | 26   | 44 | 9   | -    | 3,5 | 14,1 | 9,1 | 21   | 16   | 41,5 | 46,5 | 10,5 | 6,2 | 88,2  | 84,3  | 223,1 | 74,9  |
| K0661.010000 | black grey RAL 7021  | M10x55 | 41,5 | 59 | 9   | -    | 2   | 16,2 | 9,2 | 26   | 19   | 47   | 59,6 | 10   | 8,8 | 114,3 | 107,5 | 279,4 | 103,9 |
| K0661.012000 | black grey RAL 7021  | M12x70 | 44   | 65 | 11  | 40   | 1   | 16,2 | 9,2 | 28   | 21   | 47   | 75,9 | 13,5 | 8,5 | 128,4 | 125,2 | 314,7 | 122   |
| K0661.005003 | red                  | M5x25  | 18   | 27 | 4,5 | 13,5 | -   | 8,1  | 4,1 | 13,2 | 9,2  | 22,5 | 26,2 | 5,2  | 5,5 | 52,2  | 47,9  | 125,7 | 41,8  |
| K0661.006003 | red                  | M6x35  | 26   | 39 | 6,5 | -    | 2,5 | 14,1 | 9,1 | 17,5 | 12,5 | 43,5 | 36,9 | 8    | 5,5 | 75,2  | 71    | 186,6 | 60,5  |
| K0661.008003 | red                  | M8x45  | 26   | 44 | 9   | -    | 3,5 | 14,1 | 9,1 | 21   | 16   | 41,5 | 46,5 | 10,5 | 6,2 | 88,2  | 84,3  | 223,1 | 74,9  |
| K0661.010003 | red                  | M10x55 | 41,5 | 59 | 9   | -    | 2   | 16,2 | 9,2 | 26   | 19   | 47   | 59,6 | 10   | 8,8 | 114,3 | 107,5 | 279,4 | 103,9 |
| K0661.012003 | red                  | M12x70 | 44   | 65 | 11  | 40   | 1   | 16,2 | 9,2 | 28   | 21   | 47   | 75,9 | 13,5 | 8,5 | 128,4 | 125,2 | 314,7 | 122   |