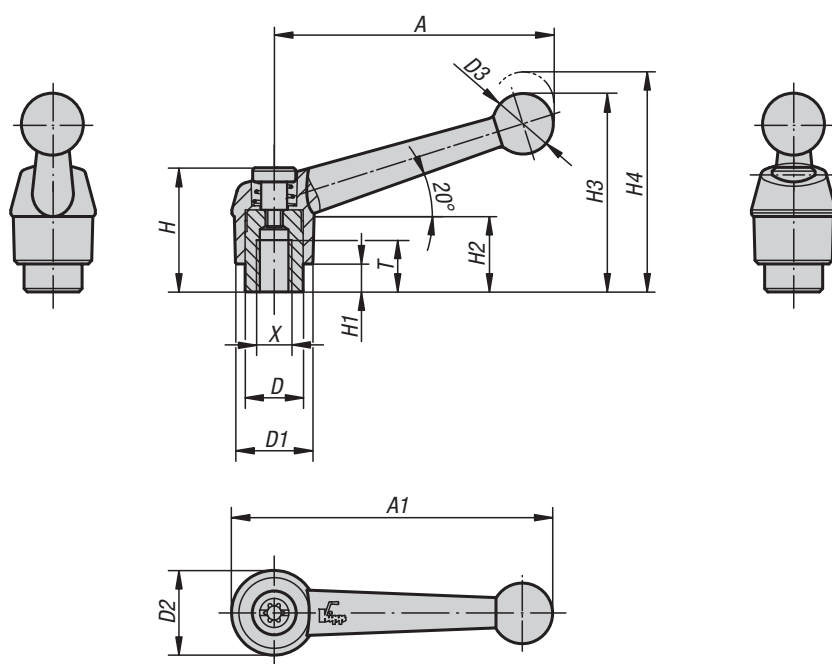




**K0116**

# Clamping levers

internal thread

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts grade 5.8.

**Version:**

Handle plastic-coated,  
steel parts black oxidised.

**Sample order:**

K0116.4103

**Note:**

Standard colours are:  
black satin finish, silver metallic.

**On request:**

Other internal threads, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.

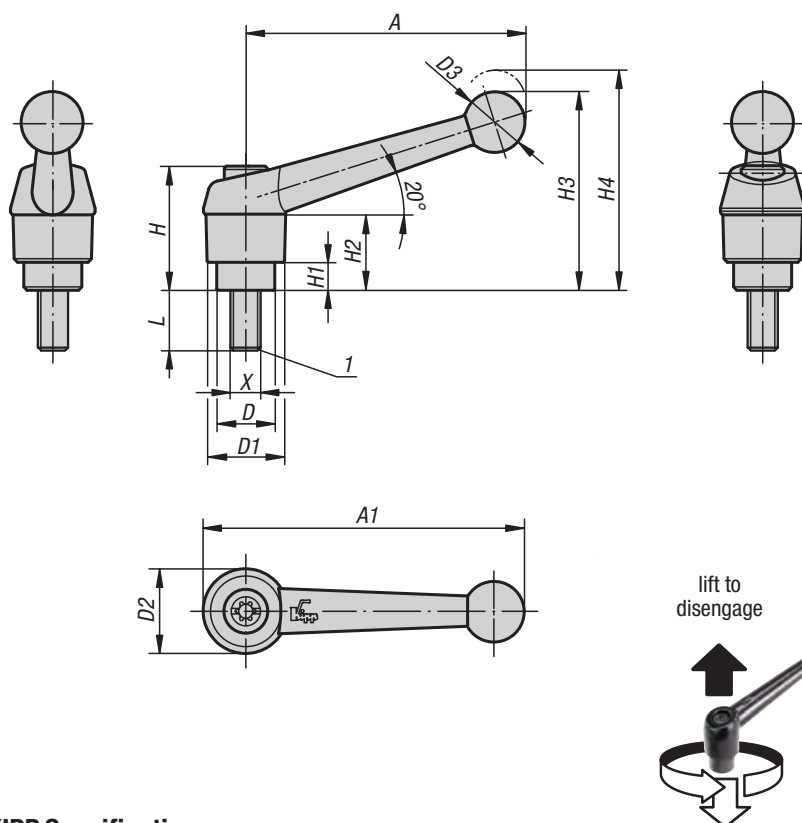


## KIPP Clamping levers with internal thread

| Order No.<br>Black satin finish | Order No.<br>Silver metallic | Size | X   | T  | D    | D1 | D2   | D3   | H    | H1  | H2   | H3   | H4   | A   | A1  | No. of<br>teeth |
|---------------------------------|------------------------------|------|-----|----|------|----|------|------|------|-----|------|------|------|-----|-----|-----------------|
| K0116.1041                      | K0116.1043                   | 1    | M4  | 9  | 10   | 13 | 14   | 10,5 | 24,5 | 4   | 15   | 32,5 | 35,5 | 39  | 46  | 16              |
| K0116.1051                      | K0116.1053                   | 1    | M5  | 9  | 10   | 13 | 14   | 10,5 | 24,5 | 4   | 15   | 32,5 | 35,5 | 39  | 46  | 16              |
| K0116.1061                      | K0116.1063                   | 1    | M6  | 9  | 10   | 13 | 14   | 10,5 | 24,5 | 4   | 15   | 32,5 | 35,5 | 39  | 46  | 16              |
| K0116.2061                      | K0116.2063                   | 2    | M6  | 12 | 13,5 | 18 | 18,5 | 15,5 | 28,5 | 6,5 | 16,5 | 45,5 | 49,5 | 64  | 73  | 20              |
| K0116.2081                      | K0116.2083                   | 2    | M8  | 12 | 13,5 | 18 | 18,5 | 15,5 | 28,5 | 6,5 | 16,5 | 45,5 | 49,5 | 64  | 73  | 20              |
| K0116.3081                      | K0116.3083                   | 3    | M8  | 14 | 16   | 21 | 22   | 17   | 37   | 10  | 23   | 57,5 | 61,5 | 79  | 90  | 22              |
| K0116.3101                      | K0116.3103                   | 3    | M10 | 14 | 16   | 21 | 22   | 17   | 37   | 10  | 23   | 57,5 | 61,5 | 79  | 90  | 22              |
| K0116.4101                      | K0116.4103                   | 4    | M10 | 17 | 19   | 25 | 26   | 19   | 42,5 | 10  | 26   | 67   | 72   | 95  | 108 | 24              |
| K0116.4121                      | K0116.4123                   | 4    | M12 | 17 | 19   | 25 | 26   | 19   | 42,5 | 10  | 26   | 67   | 72   | 95  | 108 | 24              |
| K0116.5121                      | K0116.5123                   | 5    | M12 | 23 | 23   | 30 | 31   | 22   | 49   | 12  | 32   | 79   | 84   | 110 | 126 | 26              |
| K0116.5161                      | K0116.5163                   | 5    | M16 | 23 | 23   | 30 | 31   | 22   | 49   | 12  | 32   | 79   | 84   | 110 | 126 | 26              |

# Clamping levers

external thread



**Material:**  
Handle die-cast zinc DIN EN 12844.  
Steel parts grade 5.8.

**Version:**  
Handle plastic-coated.  
Steel black oxidised.

**Sample order:**  
K0116.1051X20 (include length L)

**Note:**  
Standard colours are:  
black satin finish, silver metallic.

**On request:**  
Other external threads, screw lengths, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.

**Drawing reference:**  
1) flat point DIN 78

## KIPP Specifications

| Size | X         | D    | D1 | D2   | D3   | H    | H1  | H2   | H3   | H4   | A   | A1  | No. of teeth |
|------|-----------|------|----|------|------|------|-----|------|------|------|-----|-----|--------------|
| 1    | M5/M6     | 10   | 13 | 14   | 10,5 | 24,5 | 4   | 15   | 32,5 | 35,5 | 39  | 46  | 16           |
| 2    | M6/M8/M10 | 13,5 | 18 | 18,5 | 15,5 | 28,5 | 6,5 | 16,5 | 45,5 | 49,5 | 64  | 73  | 20           |
| 3    | M8/M10    | 16   | 21 | 22   | 17   | 37   | 10  | 23   | 57,5 | 61,5 | 79  | 90  | 22           |
| 4    | M10/M12   | 19   | 25 | 26   | 19   | 42,5 | 10  | 26   | 67   | 72   | 95  | 108 | 24           |
| 5    | M12/M16   | 23   | 30 | 31   | 22   | 49   | 12  | 32   | 79   | 84   | 110 | 126 | 26           |

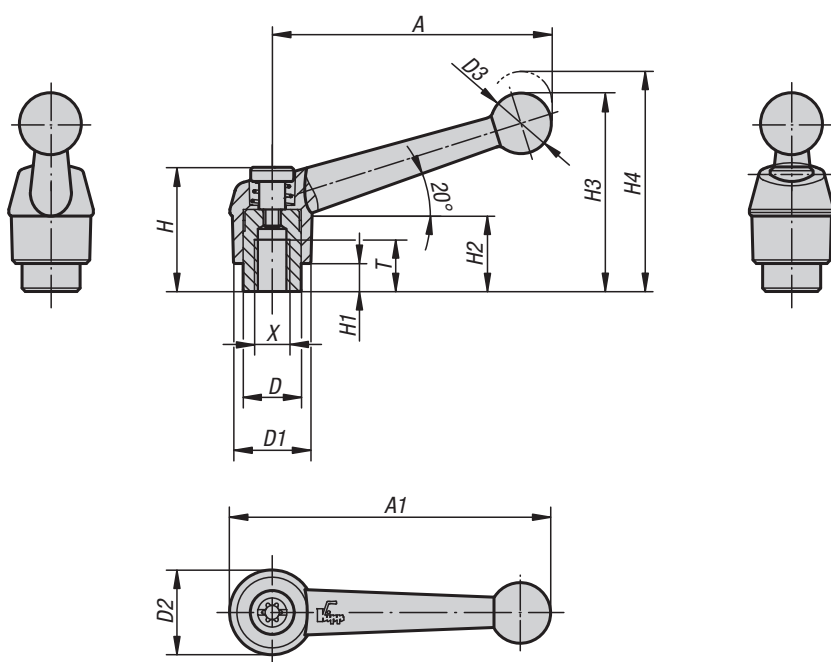
## KIPP Clamping levers with external thread

| Order No.<br>Black satin finish | Order No.<br>Silver metallic | Size | X   | L                                   |
|---------------------------------|------------------------------|------|-----|-------------------------------------|
| K0116.1051X                     | K0116.1053X                  | 1    | M5  | 10/15/20/25/30/35/40/45/50          |
| K0116.1061X                     | K0116.1063X                  | 1    | M6  | 10/15/20/25/30/35/40/45/50          |
| K0116.2061X                     | K0116.2063X                  | 2    | M6  | 15/20/25/30/35/40/45/50/55/60       |
| K0116.2081X                     | K0116.2083X                  | 2    | M8  | 15/20/25/30/35/40/45/50/55/60       |
| K0116.2101X                     | K0116.2103X                  | 2    | M10 | 15/20/25/30/35/40/45/50/55/60       |
| K0116.3081X                     | K0116.3083X                  | 3    | M8  | 15/20/25/30/35/40/45/50/55/60       |
| K0116.3101X                     | K0116.3103X                  | 3    | M10 | 15/20/25/30/35/40/45/50/55/60       |
| K0116.4101X                     | K0116.4103X                  | 4    | M10 | 20/25/30/35/40/45/50/55/60/70/80/90 |
| K0116.4121X                     | K0116.4123X                  | 4    | M12 | 20/25/30/35/40/45/50/55/60/70/80/90 |
| K0116.5121X                     | K0116.5123X                  | 5    | M12 | 25/30/35/40/45/50/55/60/70/80/90    |
| K0116.5161X                     | K0116.5163X                  | 5    | M16 | 25/30/35/40/45/50/55/60/70/80/90    |

**K0117**

# Clamping levers

internal thread, steel parts stainless steel

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts stainless steel 1.4305.

**Version:**

Handle plastic-coated.  
Steel parts bright.

**Sample order:**

K0117.2061

**Note:**

Standard colours are:  
black satin finish, silver metallic.

**On request:**

Other internal threads, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.



## KIPP Clamping levers with internal thread, steel parts stainless steel

| Order No.<br>Black satin finish | Order No.<br>Silver metallic | Size | X   | T  | D    | D1 | D2   | D3   | H    | H1  | H2   | H3   | H4   | A   | A1  | No. of<br>teeth |
|---------------------------------|------------------------------|------|-----|----|------|----|------|------|------|-----|------|------|------|-----|-----|-----------------|
| K0117.1041                      | K0117.1043                   | 1    | M4  | 9  | 10   | 13 | 14   | 10,5 | 24,5 | 4   | 15   | 32,5 | 35,5 | 39  | 46  | 16              |
| K0117.1051                      | K0117.1053                   | 1    | M5  | 9  | 10   | 13 | 14   | 10,5 | 24,5 | 4   | 15   | 32,5 | 35,5 | 39  | 46  | 16              |
| K0117.1061                      | K0117.1063                   | 1    | M6  | 9  | 10   | 13 | 14   | 10,5 | 24,5 | 4   | 15   | 32,5 | 35,5 | 39  | 46  | 16              |
| K0117.2061                      | K0117.2063                   | 2    | M6  | 12 | 13,5 | 18 | 18,5 | 15,5 | 28,5 | 6,5 | 16,5 | 45,5 | 49,5 | 64  | 73  | 20              |
| K0117.2081                      | K0117.2083                   | 2    | M8  | 12 | 13,5 | 18 | 18,5 | 15,5 | 28,5 | 6,5 | 16,5 | 45,5 | 49,5 | 64  | 73  | 20              |
| K0117.3081                      | K0117.3083                   | 3    | M8  | 14 | 16   | 21 | 22   | 17   | 37   | 10  | 23   | 57,5 | 61,5 | 79  | 90  | 22              |
| K0117.3101                      | K0117.3103                   | 3    | M10 | 14 | 16   | 21 | 22   | 17   | 37   | 10  | 23   | 57,5 | 61,5 | 79  | 90  | 22              |
| K0117.4101                      | K0117.4103                   | 4    | M10 | 17 | 19   | 25 | 26   | 19   | 42,5 | 10  | 26   | 67   | 72   | 95  | 108 | 24              |
| K0117.4121                      | K0117.4123                   | 4    | M12 | 17 | 19   | 25 | 26   | 19   | 42,5 | 10  | 26   | 67   | 72   | 95  | 108 | 24              |
| K0117.5121                      | K0117.5123                   | 5    | M12 | 23 | 23   | 30 | 31   | 22   | 49   | 12  | 32   | 79   | 84   | 110 | 126 | 26              |
| K0117.5161                      | K0117.5163                   | 5    | M16 | 23 | 23   | 30 | 31   | 22   | 49   | 12  | 32   | 79   | 84   | 110 | 126 | 26              |



# Clamping levers

external thread, steel parts stainless steel



## Material:

Handle die-cast zinc DIN EN 12844.  
Steel parts stainless steel 1.4305.

## Version:

Handle plastic-coated.  
Stainless steel bright.

## Sample order:

K0117.1051X20 (include length L)

## Note:

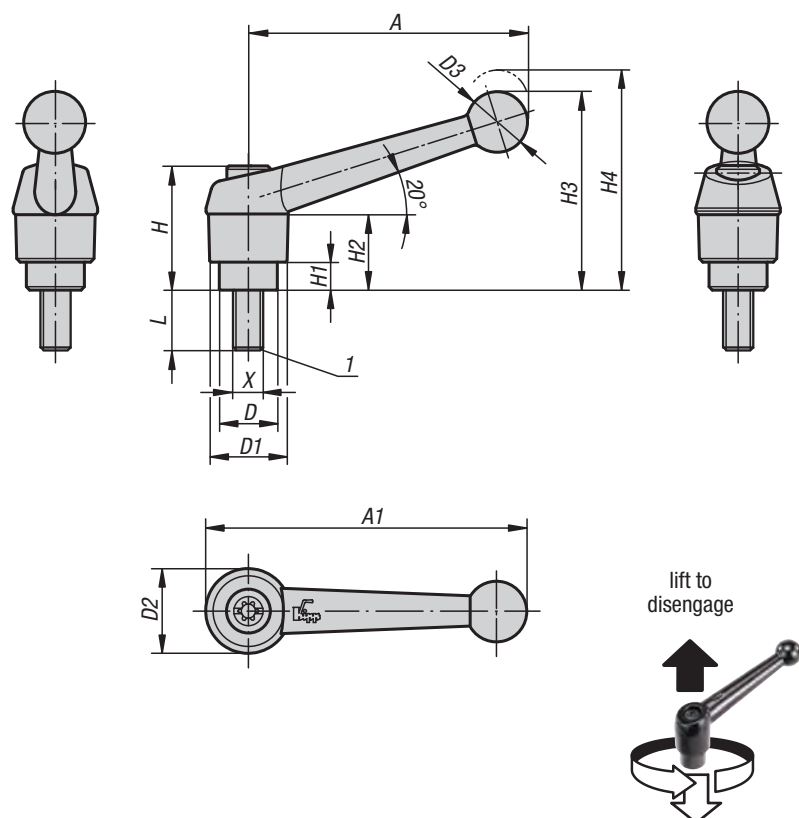
Standard colours are:  
black satin finish, silver metallic.

## On request:

Other external threads, screw lengths, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.

## Drawing reference:

1) flat point DIN 78



## KIPP Specifications

| Size | X         | D    | D1 | D2   | D3   | H    | H1  | H2   | H3   | H4   | A   | A1  | No. of teeth |
|------|-----------|------|----|------|------|------|-----|------|------|------|-----|-----|--------------|
| 1    | M5/M6     | 10   | 13 | 14   | 10,5 | 24,5 | 4   | 15   | 32,5 | 35,5 | 39  | 46  | 16           |
| 2    | M6/M8/M10 | 13,5 | 18 | 18,5 | 15,5 | 28,5 | 6,5 | 16,5 | 45,5 | 49,5 | 64  | 73  | 20           |
| 3    | M8/M10    | 16   | 21 | 22   | 17   | 37   | 10  | 23   | 57,5 | 61,5 | 79  | 90  | 22           |
| 4    | M12       | 19   | 25 | 26   | 19   | 42,5 | 10  | 26   | 67   | 72   | 95  | 108 | 24           |
| 5    | M16       | 23   | 30 | 31   | 22   | 49   | 12  | 32   | 79   | 84   | 110 | 126 | 26           |

## KIPP Clamping levers with external thread, steel parts stainless steel

| Order No.<br>Black satin finish | Order No.<br>Silver metallic | Size | X   | L                    |
|---------------------------------|------------------------------|------|-----|----------------------|
| K0117.1051X                     | K0117.1053X                  | 1    | M5  | 10/15/20/25          |
| K0117.1061X                     | K0117.1063X                  | 1    | M6  | 10/15/20/25/30/40/50 |
| K0117.2061X                     | K0117.2063X                  | 2    | M6  | 15/20/25/30/40/50/60 |
| K0117.2081X                     | K0117.2083X                  | 2    | M8  | 15/20/25/30/40/50/60 |
| K0117.2101X                     | K0117.2103X                  | 2    | M10 | 20/25/30/40/50/60    |
| K0117.3081X                     | K0117.3083X                  | 3    | M8  | 20/25/30/40/50/60    |
| K0117.3101X                     | K0117.3103X                  | 3    | M10 | 20/25/30/40/50/60    |
| K0117.4121X                     | K0117.4123X                  | 4    | M12 | 25/30/40/50/60       |
| K0117.5161X                     | K0117.5163X                  | 5    | M16 | 30/40/50/60          |

**K0120**

# Clamping levers steel

internal thread

**Material:**

Handle 1.0401.

All other steel parts grade 5.8.

**Version:**

Handle painted silver-grey hammertone.

Steel parts black oxidised.

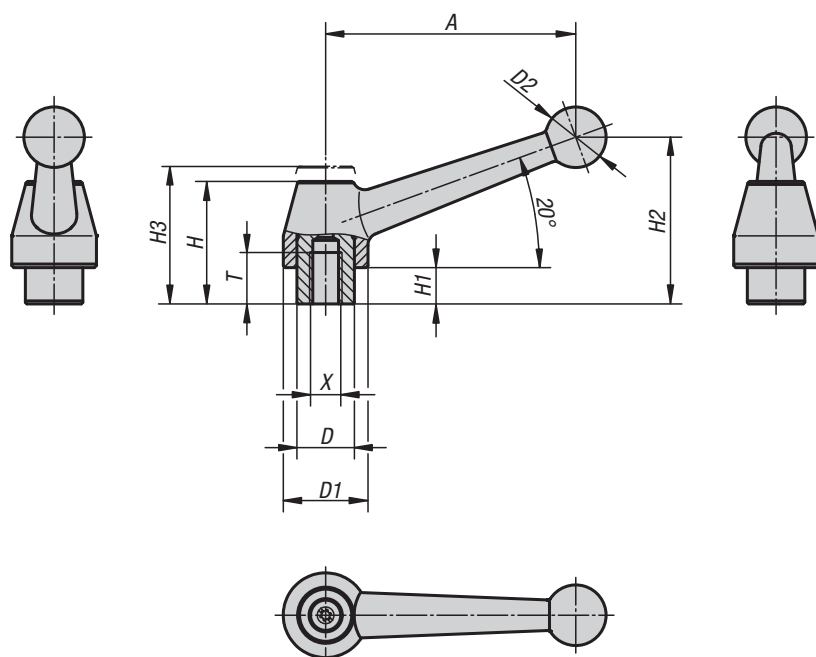
**Sample order:**

K0120.108

**On request:**

Other internal threads and special versions.

Dimension "H1" available in other lengths at extra charge.



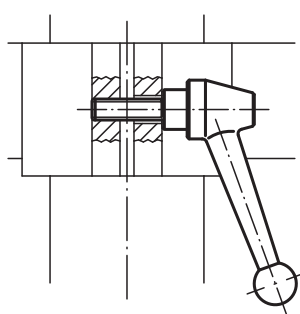
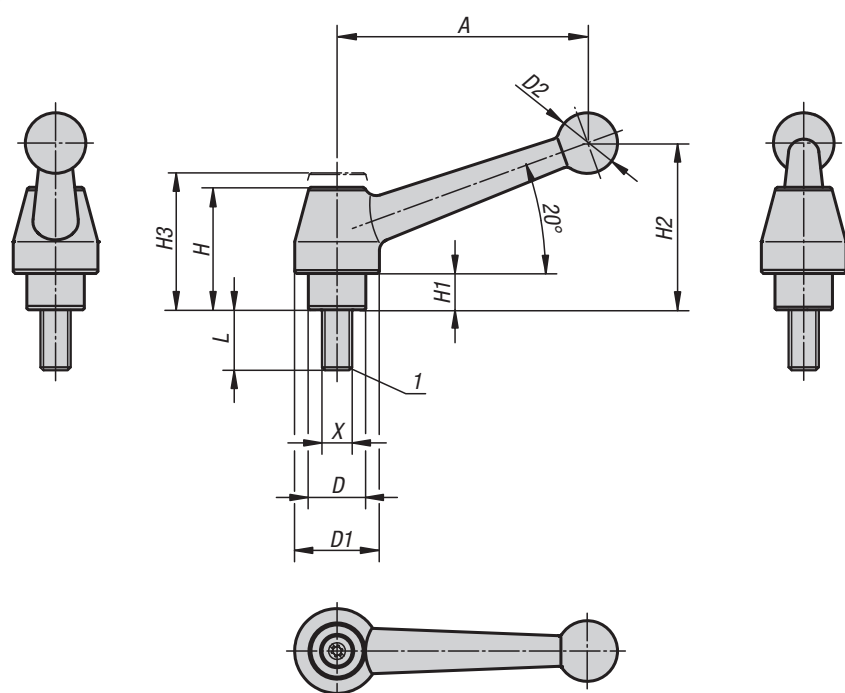
## KIPP Clamping levers with internal thread

| Order No. | Main material | Size | X   | T  | D  | D1 | D2 | H    | H1 | H2 | H3 | A   | No. of teeth |
|-----------|---------------|------|-----|----|----|----|----|------|----|----|----|-----|--------------|
| K0120.108 | steel         | 1    | M8  | 17 | 19 | 28 | 20 | 41   | 12 | 54 | 49 | 83  | 24           |
| K0120.110 | steel         | 1    | M10 | 17 | 19 | 28 | 20 | 41   | 12 | 54 | 49 | 83  | 24           |
| K0120.112 | steel         | 1    | M12 | 17 | 19 | 28 | 20 | 41   | 12 | 54 | 49 | 83  | 24           |
| K0120.212 | steel         | 2    | M12 | 23 | 23 | 35 | 25 | 50   | 12 | 69 | 56 | 108 | 26           |
| K0120.216 | steel         | 2    | M16 | 23 | 23 | 35 | 25 | 50   | 12 | 69 | 56 | 108 | 26           |
| K0120.316 | steel         | 3    | M16 | 27 | 30 | 43 | 30 | 58,5 | 12 | 78 | 65 | 132 | 36           |
| K0120.320 | steel         | 3    | M20 | 27 | 30 | 43 | 30 | 58,5 | 12 | 78 | 65 | 132 | 36           |

**K0120**

# Clamping levers steel

external thread


**Material:**

Handle 1.0401.

All other steel parts grade 5.8.

**Version:**

Handle painted silver-grey hammertone.

Steel parts black oxidised.

**Sample order:**

K0120.110X30 (include length L)

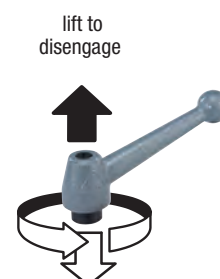
**On request:**

Other external threads, screw lengths and special versions.

Dimension "H1" available in other lengths at extra charge.

**Drawing reference:**

1) flat point DIN 78


**KIPP Clamping levers with external thread**

| Order No.  | Main material | Size | X   | D  | D1 | D2 | H    | H1 | H2 | H3 | A   | No. of teeth | L                                   |
|------------|---------------|------|-----|----|----|----|------|----|----|----|-----|--------------|-------------------------------------|
| K0120.110X | steel         | 1    | M10 | 19 | 28 | 20 | 41   | 12 | 54 | 49 | 83  | 24           | 20/25/30/35/40/45/50/55/60/70/80/90 |
| K0120.112X | steel         | 1    | M12 | 19 | 28 | 20 | 41   | 12 | 54 | 49 | 83  | 24           | 20/25/30/35/40/45/50/55/60/70/80/90 |
| K0120.212X | steel         | 2    | M12 | 23 | 35 | 25 | 50   | 12 | 69 | 56 | 108 | 26           | 25/30/35/40/45/50/55/60/70/80/90    |
| K0120.216X | steel         | 2    | M16 | 23 | 35 | 25 | 50   | 12 | 69 | 56 | 108 | 26           | 25/30/35/40/45/50/55/60/70/80/90    |
| K0120.316X | steel         | 3    | M16 | 30 | 43 | 30 | 58,5 | 12 | 78 | 65 | 132 | 36           | 30/40/50/60/70/80/90                |
| K0120.320X | steel         | 3    | M20 | 30 | 43 | 30 | 58,5 | 12 | 78 | 65 | 132 | 36           | 30/40/50/60/70/80/90                |

**K0121**

# Clamping levers stainless steel

internal thread

**Material:**

Handle stainless steel 1.4308.

All other metal parts stainless steel 1.4305

**Version:**

Handle stainless steel electrolytic polished.

Steel parts bright.

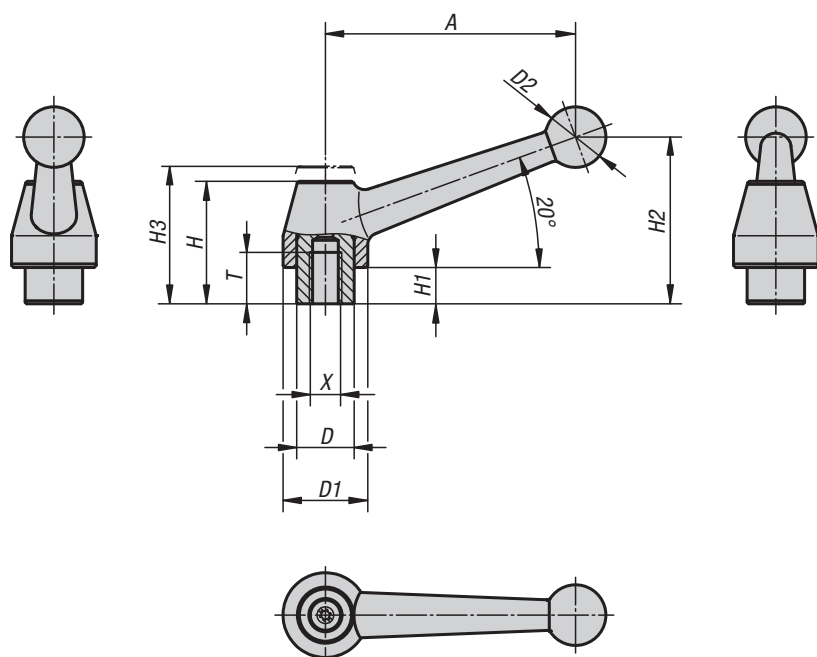
**Sample order:**

K0121.1108

**On request:**

Other internal threads and special versions.

Dimension "H1" available in other lengths at extra charge.

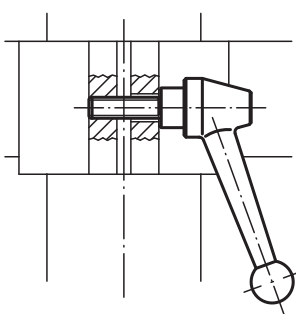
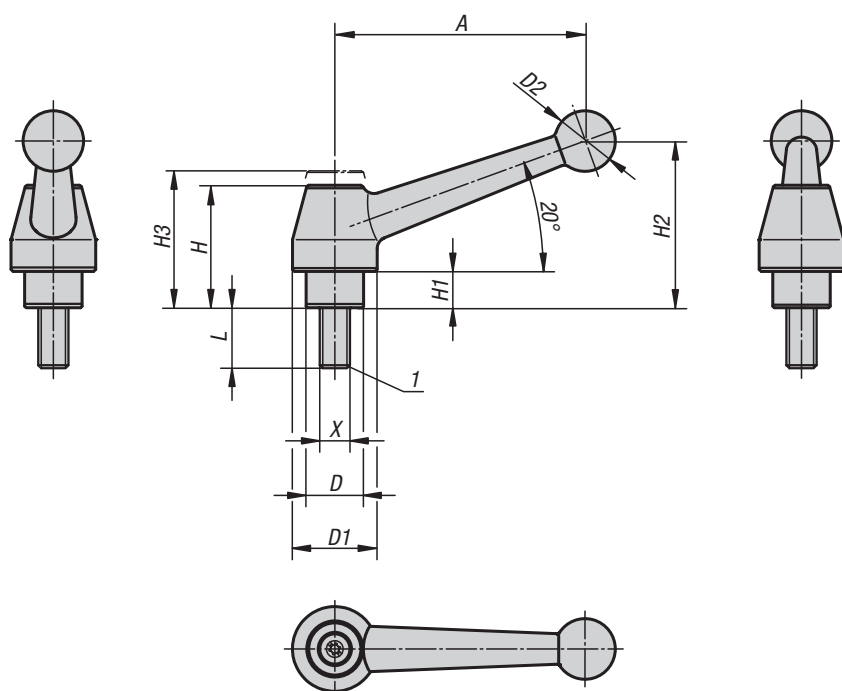
**KIPP Clamping levers with internal thread, stainless steel**

| Order No.  | Main material   | Size | X   | T  | D  | D1 | D2 | H  | H1 | H2 | H3 | A  | No. of teeth |
|------------|-----------------|------|-----|----|----|----|----|----|----|----|----|----|--------------|
| K0121.1108 | stainless steel | 1    | M8  | 17 | 19 | 28 | 20 | 41 | 12 | 54 | 49 | 83 | 24           |
| K0121.1110 | stainless steel | 1    | M10 | 17 | 19 | 28 | 20 | 41 | 12 | 54 | 49 | 83 | 24           |
| K0121.1112 | stainless steel | 1    | M12 | 17 | 19 | 28 | 20 | 41 | 12 | 54 | 49 | 83 | 24           |

# K0121

## Clamping levers stainless steel

external thread



### Material:

Handle stainless steel 1.4308.

All other metal parts stainless steel 1.4305

### Version:

Handle stainless steel electrolytic polished.

Steel parts bright.

### Sample order:

K0121.1110X30 (include length L)

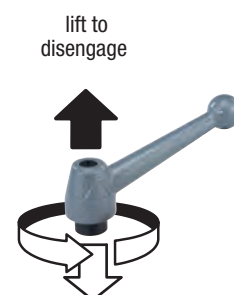
### On request:

Other external threads, screw lengths and special versions.

Dimension "H1" available in other lengths at extra charge.

### Drawing reference:

1) flat point DIN 78



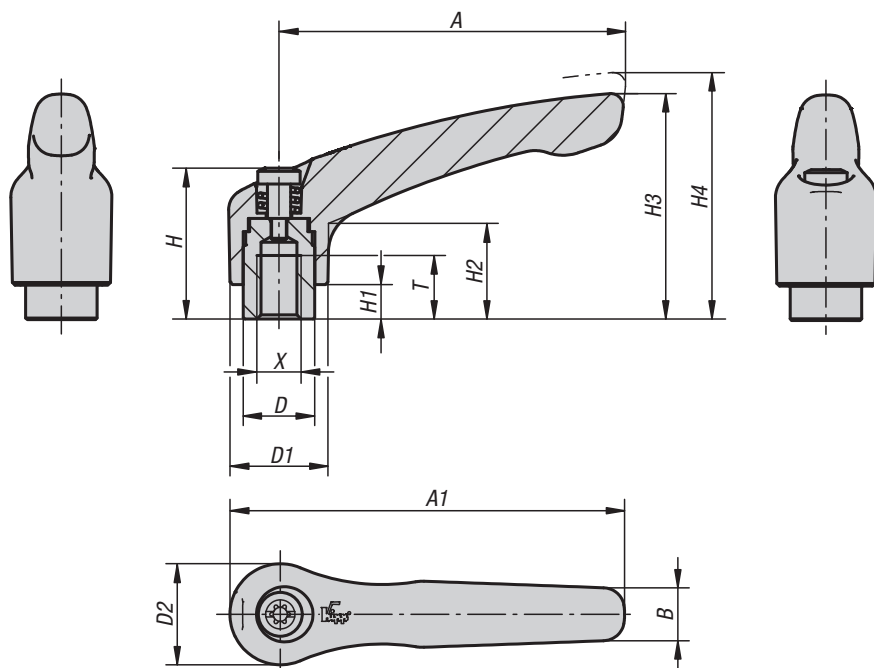
### KIPP Clamping levers with external thread, stainless steel

| Order No.   | Main material   | Size | X   | D  | D1 | D2 | H  | H1 | H2 | H3 | A  | No. of teeth | L              |
|-------------|-----------------|------|-----|----|----|----|----|----|----|----|----|--------------|----------------|
| K0121.1110X | stainless steel | 1    | M10 | 19 | 28 | 20 | 41 | 12 | 54 | 49 | 83 | 24           | 25/30/40/50/60 |
| K0121.1112X | stainless steel | 1    | M12 | 19 | 28 | 20 | 41 | 12 | 54 | 49 | 83 | 24           | 25/30/40/50/60 |

**K0752**

# Clamping levers steel

internal thread

**Material:**

Handle 1.0401.

All other steel parts grade 5.8.

**Version:**

Handle plastic-coated, fine-textured structure.

Steel parts black oxidised.

**Sample order:**

K0752.1051

**Note:**

Standard colours are:

black or ruby red RAL 3003.

lift to  
disengage

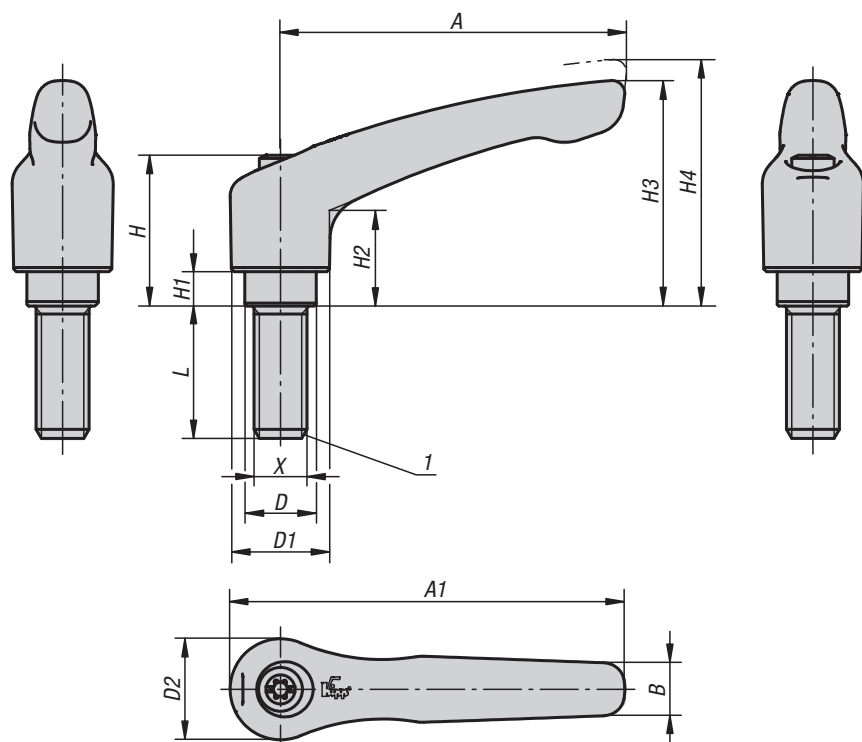
## KIPP Clamping levers with internal thread

| Order No.<br>black | Order No.<br>red RAL 3003 | Size | X   | T  | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B  | No. of<br>teeth |
|--------------------|---------------------------|------|-----|----|------|------|------|------|-----|------|------|------|-----|------|----|-----------------|
| K0752.1041         | K0752.10427               | 1    | M4  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16              |
| K0752.1051         | K0752.10527               | 1    | M5  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16              |
| K0752.1061         | K0752.10627               | 1    | M6  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16              |
| K0752.2061         | K0752.20627               | 2    | M6  | 12 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20              |
| K0752.2081         | K0752.20827               | 2    | M8  | 12 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20              |
| K0752.3081         | K0752.30827               | 3    | M8  | 14 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22              |
| K0752.3101         | K0752.31027               | 3    | M10 | 14 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22              |
| K0752.4101         | K0752.41027               | 4    | M10 | 17 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13 | 24              |
| K0752.4121         | K0752.41227               | 4    | M12 | 17 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13 | 24              |
| K0752.5121         | K0752.51227               | 5    | M12 | 23 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15 | 26              |
| K0752.5161         | K0752.51627               | 5    | M16 | 23 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15 | 26              |

**K0752**

# Clamping levers steel

external thread

**Material:**

Handle 1.0401.

All other steel parts grade 5.8.

**Version:**

Handle plastic-coated, fine-textured structure.

Steel parts black oxidised.

**Sample order:**

K0752.1051X20

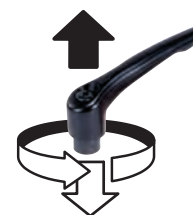
**Note:**

Standard colours are:

black or ruby red RAL 3003.

**Drawing reference:**

1) flat point DIN 78

lift to  
disengage**KIPP Specifications**

| Size | X         | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B  | No. of teeth |
|------|-----------|------|------|------|------|-----|------|------|------|-----|------|----|--------------|
| 1    | M5/M6     | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           |
| 2    | M6/M8/M10 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           |
| 3    | M8/M10    | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22           |
| 4    | M10/M12   | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13 | 24           |
| 5    | M12/M16   | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15 | 26           |

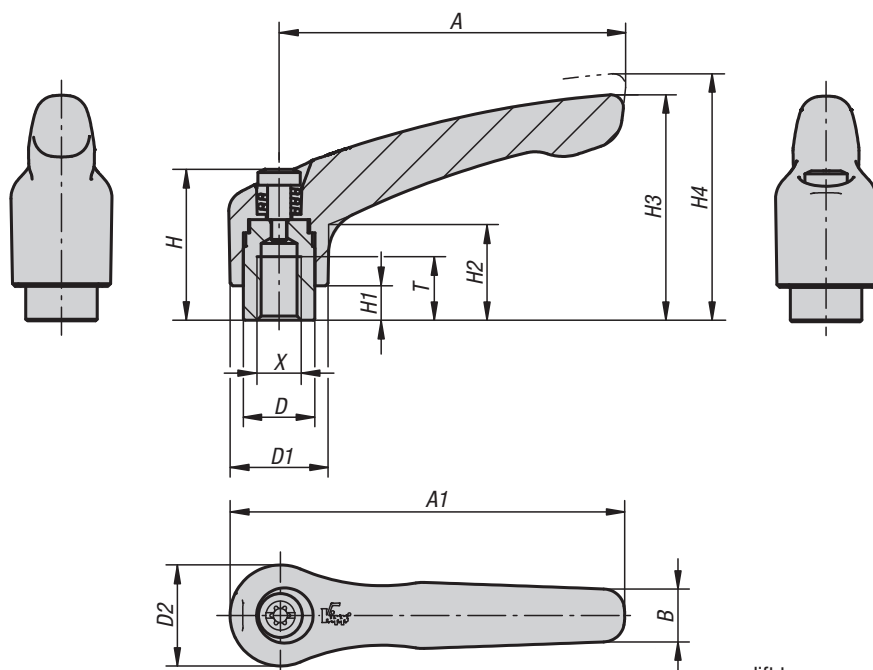
**KIPP Clamping levers with external thread**

| Order No.<br>black | Order No.<br>red RAL 3003 | Size | X   | L                                   |
|--------------------|---------------------------|------|-----|-------------------------------------|
| K0752.1051X        | K0752.10527X              | 1    | M5  | 10/15/20/25/30/35/40/45/50          |
| K0752.1061X        | K0752.10627X              | 1    | M6  | 10/15/20/25/30/35/40/45/50          |
| K0752.2061X        | K0752.20627X              | 2    | M6  | 15/20/25/30/35/40/45/50/55/60       |
| K0752.2081X        | K0752.20827X              | 2    | M8  | 15/20/25/30/35/40/45/50/55/60       |
| K0752.2101X        | K0752.21027X              | 2    | M10 | 15/20/25/30/35/40/45/50/55/60       |
| K0752.3081X        | K0752.30827X              | 3    | M8  | 15/20/25/30/35/40/45/50/55/60       |
| K0752.3101X        | K0752.31027X              | 3    | M10 | 15/20/25/30/35/40/45/50/55/60       |
| K0752.4101X        | K0752.41027X              | 4    | M10 | 20/25/30/35/40/45/50/55/60/70/80/90 |
| K0752.4121X        | K0752.41227X              | 4    | M12 | 20/25/30/35/40/45/50/55/60/70/80/90 |
| K0752.5121X        | K0752.51227X              | 5    | M12 | 25/30/35/40/45/50/55/60/70/80/90    |
| K0752.5161X        | K0752.51627X              | 5    | M16 | 25/30/35/40/45/50/55/60/70/80/90    |

**K0122**

# Clamping levers

internal thread

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts grade 5.8.

**Version:**

Handle plastic-coated or high-gloss chromed.  
Steel parts black oxidised.

**Sample order:**

K0122.1041

**Note:**

Δ Add the desired lever colour here.  
Standard colours are:  
black satin finish, orange RAL 2004, ruby red RAL 3003, silver metallic, high gloss chromed.  
Where L ≥ 60 mm the thread length is 60 mm.

**On request:**

Other internal threads, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.

lift to  
disengage



black satin finish Δ = 1



orange Δ = 2



RAL 2004

ruby red Δ = 27



RAL 3003

silver metallic Δ = 3



high-gloss chromed Δ = 6

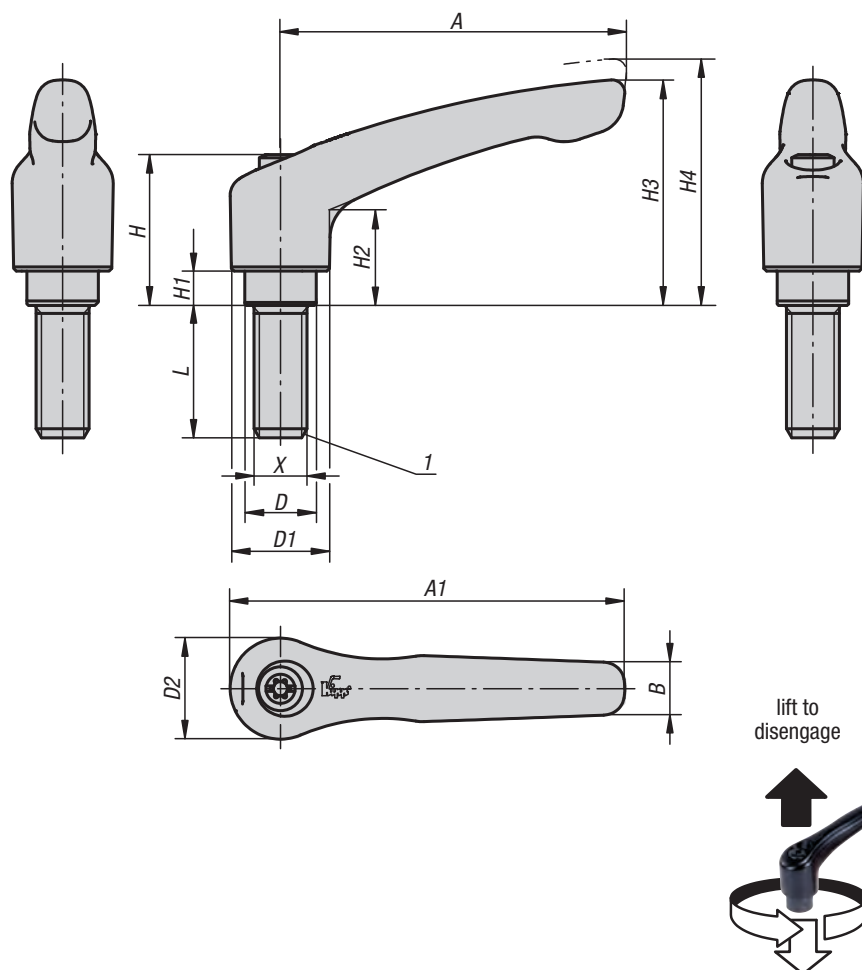
**KIPP Clamping levers with internal thread**

| Order No.  | Size | X   | T  | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B   | No. of teeth |
|------------|------|-----|----|------|------|------|------|-----|------|------|------|-----|------|-----|--------------|
| K0122.003Δ | 0    | M3  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 30   | 33   | 30  | 37   | 7   | 16           |
| K0122.004Δ | 0    | M4  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 30   | 33   | 30  | 37   | 7   | 16           |
| K0122.005Δ | 0    | M5  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 30   | 33   | 30  | 37   | 7   | 16           |
| K0122.104Δ | 1    | M4  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7   | 16           |
| K0122.105Δ | 1    | M5  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7   | 16           |
| K0122.106Δ | 1    | M6  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7   | 16           |
| K0122.206Δ | 2    | M6  | 12 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 9,5 | 20           |
| K0122.208Δ | 2    | M8  | 12 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 9,5 | 20           |
| K0122.308Δ | 3    | M8  | 14 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11  | 22           |
| K0122.310Δ | 3    | M10 | 14 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11  | 22           |
| K0122.410Δ | 4    | M10 | 17 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13  | 24           |
| K0122.412Δ | 4    | M12 | 17 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13  | 24           |
| K0122.512Δ | 5    | M12 | 23 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15  | 26           |
| K0122.516Δ | 5    | M16 | 23 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15  | 26           |



# Clamping levers

external thread

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts grade 5.8.

**Version:**

Handle plastic-coated or high-gloss chromed.  
Steel parts black oxidised.

**Sample order:**

K0122.0041X10 (clamping lever, black satin finish;  
include length L)

**Note:**

Δ Add the desired lever colour here.  
Standard colours are:  
black satin finish, orange RAL 2004, ruby red RAL 3003, silver metallic, high gloss chromed.  
Where L ≥ 60 mm the thread length is 60 mm.

**On request:**

Other external threads, screw lengths, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.

**Drawing reference:**

1) flat point DIN 78

**KIPP Clamping levers with external thread**

| Order No.   | Size | X   | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B   | L                                   | No. of teeth |
|-------------|------|-----|------|------|------|------|-----|------|------|------|-----|------|-----|-------------------------------------|--------------|
| K0122.004ΔX | 0    | M4  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 30   | 33   | 30  | 37   | 7   | 10/15/20/25/30/35/40/45/50          | 16           |
| K0122.005ΔX | 0    | M5  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 30   | 33   | 30  | 37   | 7   | 10/15/20/25/30/35/40/45/50          | 16           |
| K0122.105ΔX | 1    | M5  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7   | 10/15/20/25/30/35/40/45/50          | 16           |
| K0122.106ΔX | 1    | M6  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7   | 10/15/20/25/30/35/40/45/50          | 16           |
| K0122.206ΔX | 2    | M6  | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 9,5 | 15/20/25/30/35/40/45/50/55/60       | 20           |
| K0122.208ΔX | 2    | M8  | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 9,5 | 15/20/25/30/35/40/45/50/55/60       | 20           |
| K0122.210ΔX | 2    | M10 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 9,5 | 15/20/25/30/35/40/45/50/55/60       | 20           |
| K0122.308ΔX | 3    | M8  | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11  | 15/20/25/30/35/40/45/50/55/60       | 22           |
| K0122.310ΔX | 3    | M10 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11  | 15/20/25/30/35/40/45/50/55/60       | 22           |
| K0122.410ΔX | 4    | M10 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13  | 20/25/30/35/40/45/50/55/60/70/80/90 | 24           |
| K0122.412ΔX | 4    | M12 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13  | 20/25/30/35/40/45/50/55/60/70/80/90 | 24           |
| K0122.512ΔX | 5    | M12 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15  | 25/30/35/40/45/50/55/60/70/80/90    | 26           |
| K0122.516ΔX | 5    | M16 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15  | 25/30/35/40/45/50/55/60/70/80/90    | 26           |

# Clamping levers

internal thread, steel parts stainless steel

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts stainless steel 1.4305.

**Version:**

Handle plastic-coated or high-gloss chromed.  
Steel parts bright.

**Sample order:**

K0123.1051 (clamping lever, black satin finish)

**Note:**

Δ Add the desired lever colour here.

Standard colours are:

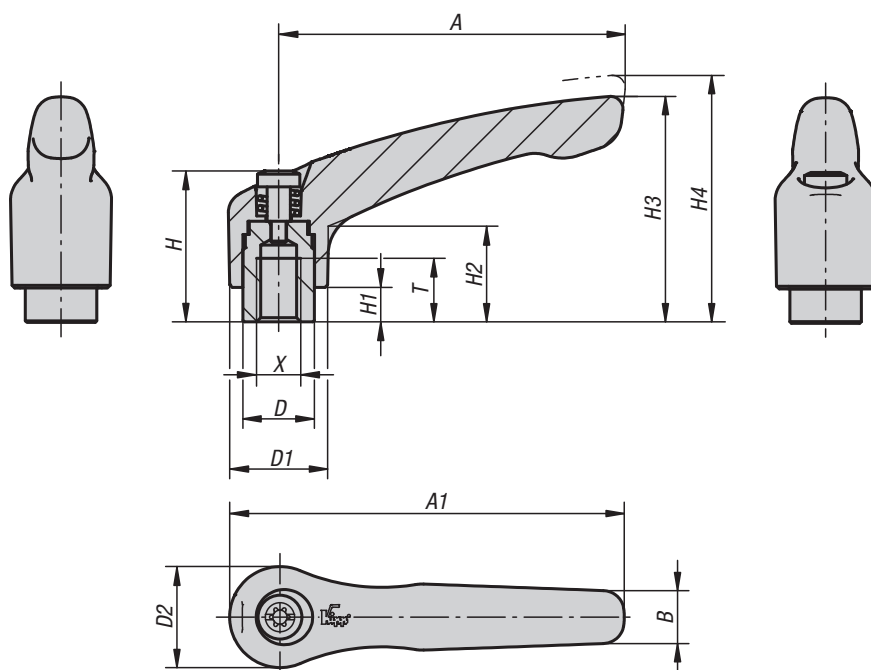
black satin finish, orange RAL 2004, ruby red RAL 3003, silver metallic, high gloss chromed.

Where  $L \geq 60$  mm the thread length is 60 mm.

**On request:**

Other internal threads, colours and special versions.

Dimension "H1" available in other lengths at extra charge.



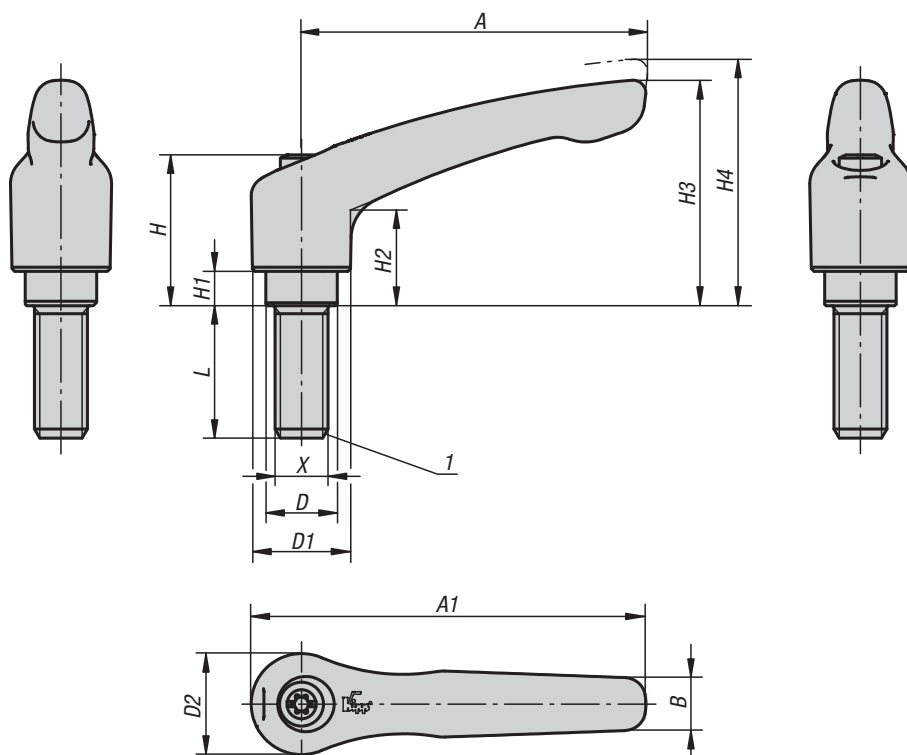
lift to  
disengage

**KIPP Clamping levers with internal thread, steel parts stainless steel**

| Order No.  | Size | X   | T  | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B   | No. of teeth |
|------------|------|-----|----|------|------|------|------|-----|------|------|------|-----|------|-----|--------------|
| K0123.003Δ | 0    | M3  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 30   | 33   | 30  | 37   | 7   | 16           |
| K0123.004Δ | 0    | M4  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 30   | 33   | 30  | 37   | 7   | 16           |
| K0123.005Δ | 0    | M5  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 30   | 33   | 30  | 37   | 7   | 16           |
| K0123.104Δ | 1    | M4  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7   | 16           |
| K0123.105Δ | 1    | M5  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7   | 16           |
| K0123.106Δ | 1    | M6  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7   | 16           |
| K0123.206Δ | 2    | M6  | 12 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 9,5 | 20           |
| K0123.208Δ | 2    | M8  | 12 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 9,5 | 20           |
| K0123.308Δ | 3    | M8  | 14 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11  | 22           |
| K0123.310Δ | 3    | M10 | 14 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11  | 22           |
| K0123.410Δ | 4    | M10 | 17 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13  | 24           |
| K0123.412Δ | 4    | M12 | 17 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13  | 24           |
| K0123.512Δ | 5    | M12 | 23 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15  | 26           |
| K0123.516Δ | 5    | M16 | 23 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15  | 26           |

# Clamping levers

external thread, steel parts stainless steel

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts stainless steel 1.4305.

**Version:**

Handle plastic-coated or high-gloss chromed.  
Steel parts bright.

**Sample order:**

K0123.1051X25 (clamping lever, black satin finish;  
include length L)

**Note:**

Δ Add the desired lever colour here.

Standard colours are:

black satin finish, orange RAL 2004, ruby red RAL 3003, silver metallic, high gloss chromed.

Where  $L \geq 60$  mm the thread length is 60 mm.

**On request:**

Other external threads, screw lengths, colours and special versions.

Dimension "H1" available in other lengths at extra charge.

**Drawing reference:**

1) flat point DIN 78

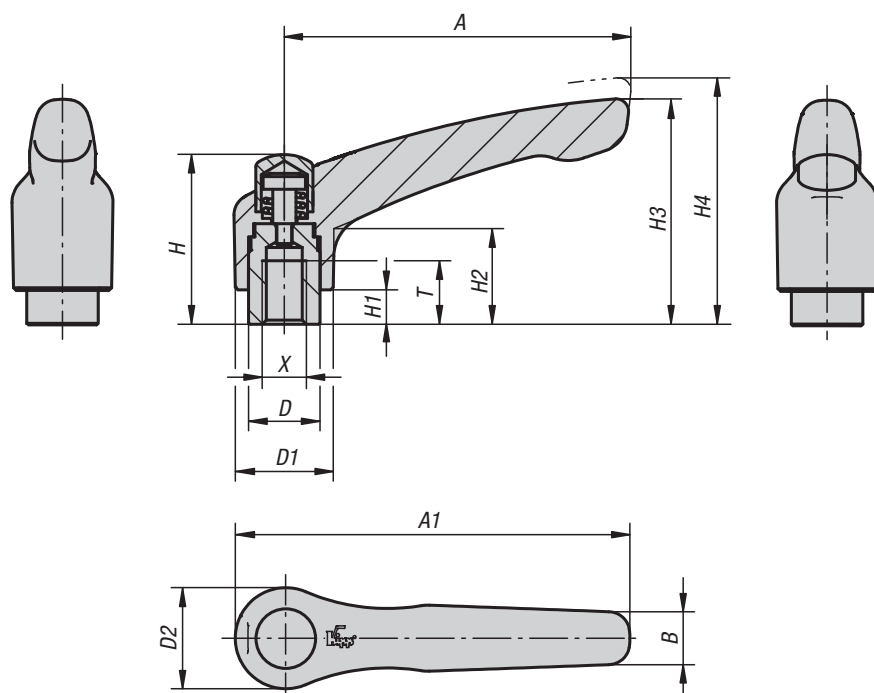
**KIPP Clamping levers with external thread, steel parts stainless steel**

| Order No.   | Size | X   | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B   | L                    | No. of teeth |
|-------------|------|-----|------|------|------|------|-----|------|------|------|-----|------|-----|----------------------|--------------|
| K0123.004ΔX | 0    | M4  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 30   | 33   | 30  | 37   | 7   | 10/15/20/25          | 16           |
| K0123.005ΔX | 0    | M5  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 30   | 33   | 30  | 37   | 7   | 10/15/20/25          | 16           |
| K0123.105ΔX | 1    | M5  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7   | 10/15/20/25          | 16           |
| K0123.106ΔX | 1    | M6  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7   | 10/15/20/25/30/40/50 | 16           |
| K0123.206ΔX | 2    | M6  | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 9,5 | 15/20/25/30/40/50/60 | 20           |
| K0123.208ΔX | 2    | M8  | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 9,5 | 15/20/25/30/40/50/60 | 20           |
| K0123.210ΔX | 2    | M10 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 9,5 | 20/25/30/40/50/60    | 20           |
| K0123.308ΔX | 3    | M8  | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11  | 20/25/30/40/50/60    | 22           |
| K0123.310ΔX | 3    | M10 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11  | 20/25/30/40/50/60    | 22           |
| K0123.412ΔX | 4    | M12 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13  | 25/30/40/50/60       | 24           |
| K0123.516ΔX | 5    | M16 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15  | 30/40/50/60          | 26           |

**K0122**

# Clamping levers with protective cap

internal thread

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts grade 5.8.  
Protective cap stainless steel 1.4305.

**Version:**

Handle plastic-coated.  
Steel parts black oxidised.  
Protective cap stainless steel, bright.

**Sample order:**

K0122.92081

**Note:**

Standard colours are:  
black satin finish, orange RAL 2004.

**On request:**

Other internal threads, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.

lift to  
disengage

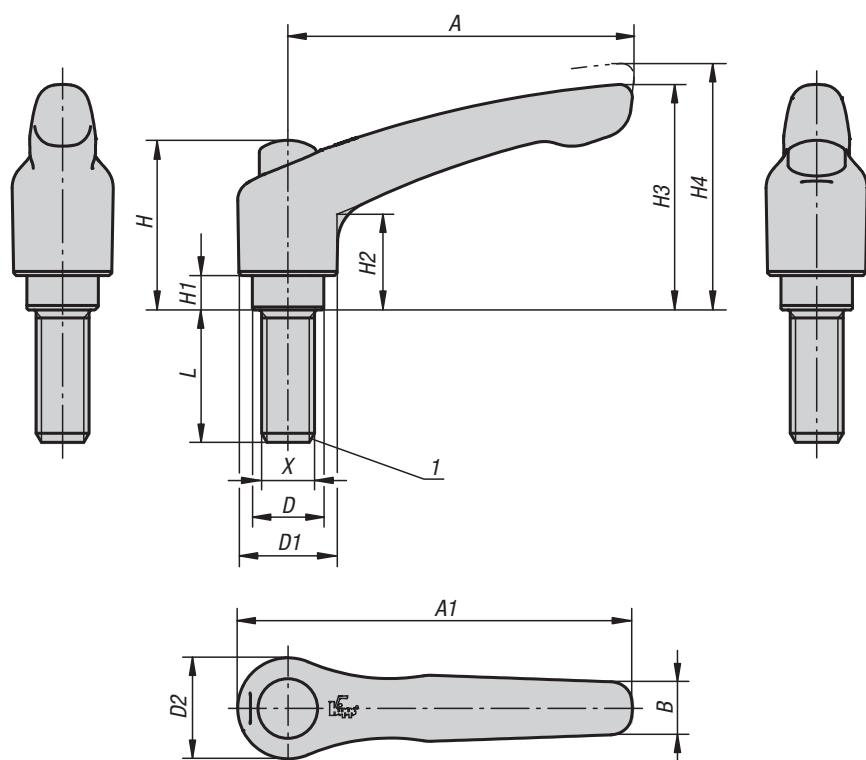


## KIPP Clamping levers with protective cap, internal thread

| Order No.<br>Black satin finish | Order No.<br>Pure orange RAL 2004 | Size | X   | T  | D    | D1   | D2 | H    | H1  | H2   | H3   | H4   | A  | A1   | B   | No. of<br>teeth |
|---------------------------------|-----------------------------------|------|-----|----|------|------|----|------|-----|------|------|------|----|------|-----|-----------------|
| K0122.92061                     | K0122.92062                       | 2    | M6  | 12 | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 9,5 | 20              |
| K0122.92081                     | K0122.92082                       | 2    | M8  | 12 | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 9,5 | 20              |
| K0122.93081                     | K0122.93082                       | 3    | M8  | 14 | 16   | 21   | 22 | 41,5 | 10  | 24   | 54,5 | 58,5 | 80 | 91   | 11  | 22              |
| K0122.93101                     | K0122.93102                       | 3    | M10 | 14 | 16   | 21   | 22 | 41,5 | 10  | 24   | 54,5 | 58,5 | 80 | 91   | 11  | 22              |

# Clamping levers with protective cap

external thread



## Material:

Handle die-cast zinc DIN EN 12844.  
Steel parts grade 5.8.  
Protective cap stainless steel 1.4305.

## Version:

Handle plastic-coated.  
Steel parts black oxidised.  
Protective cap stainless steel, bright.

## Sample order:

K0122.92081X30 (include length L)

## Note:

Standard colours are:  
black satin finish, orange RAL 2004.  
Where L is  $\geq 60$  mm the thread length is 60 mm.

## On request:

Other external threads, screw lengths, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.

## Drawing reference:

1) flat point DIN 78

lift to  
disengage



## KIPP Specifications

| Size | X         | D    | D1   | D2 | H    | H1  | H2   | H3   | H4   | A  | A1   | B   | No. of teeth |
|------|-----------|------|------|----|------|-----|------|------|------|----|------|-----|--------------|
| 2    | M6/M8/M10 | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 9,5 | 20           |
| 3    | M8/M10    | 16   | 21   | 22 | 41,5 | 10  | 24   | 54,5 | 58,5 | 80 | 91   | 11  | 22           |

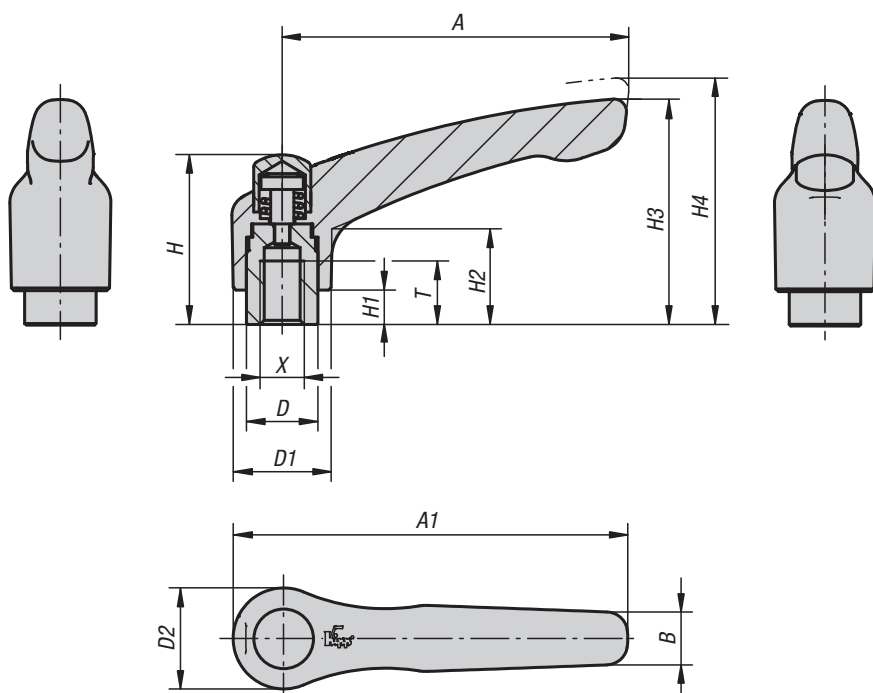
## KIPP Clamping levers with protective cap, external thread

| Order No.<br>Black satin finish | Order No.<br>Pure orange RAL 2004 | Size | X   | L                             |
|---------------------------------|-----------------------------------|------|-----|-------------------------------|
| K0122.92061X                    | K0122.92062X                      | 2    | M6  | 15/20/25/30/35/40/45/50/55/60 |
| K0122.92081X                    | K0122.92082X                      | 2    | M8  | 15/20/25/30/35/40/45/50/55/60 |
| K0122.92101X                    | K0122.92102X                      | 2    | M10 | 15/20/25/30/35/40/45/50/55/60 |
| K0122.93081X                    | K0122.93082X                      | 3    | M8  | 15/20/25/30/35/40/45/50/55/60 |
| K0122.93101X                    | K0122.93102X                      | 3    | M10 | 15/20/25/30/35/40/45/50/55/60 |

**K0123**

# Clamping levers with protective cap

internal thread, steel parts stainless steel

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts stainless steel 1.4305.  
Protective cap stainless steel 1.4305.

**Version:**

Handle plastic-coated.  
Steel parts bright.

**Sample order:**

K0123.92081

**Note:**

Standard colours are:  
black satin finish, orange RAL 2004.

**On request:**

Other internal threads, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.

lift to  
disengage

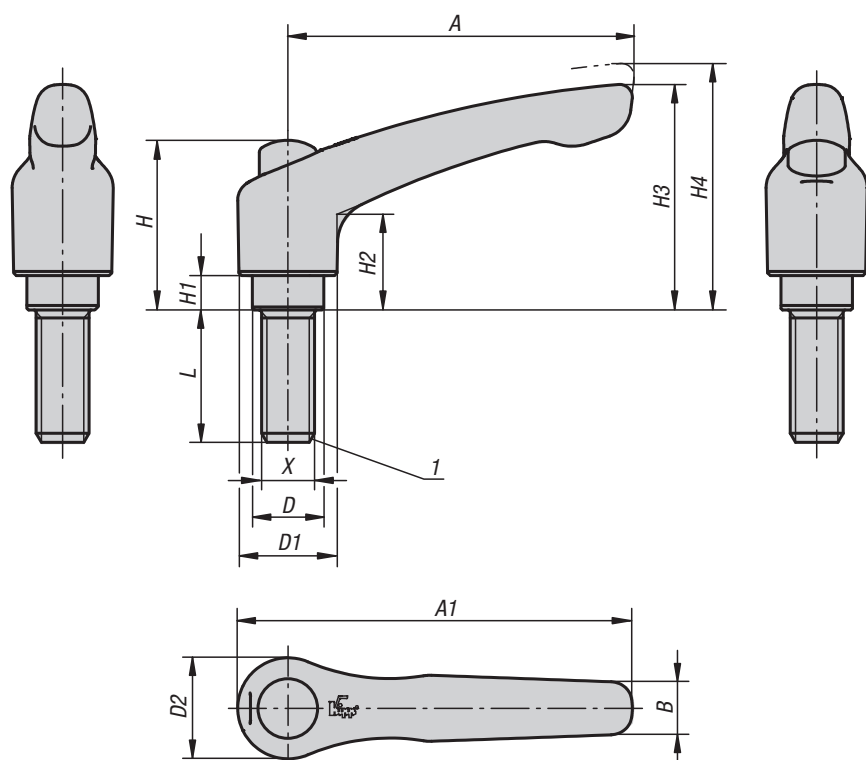


## KIPP Clamping levers with protective cap, internal thread, steel parts stainless steel

| Order No.<br>Black satin finish | Order No.<br>Pure orange RAL 2004 | Size | X   | T  | D    | D1   | D2 | H    | H1  | H2   | H3   | H4   | A  | A1   | B   | No. of<br>teeth |
|---------------------------------|-----------------------------------|------|-----|----|------|------|----|------|-----|------|------|------|----|------|-----|-----------------|
| K0123.92061                     | K0123.92062                       | 2    | M6  | 12 | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 9,5 | 20              |
| K0123.92081                     | K0123.92082                       | 2    | M8  | 12 | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 9,5 | 20              |
| K0123.93081                     | K0123.93082                       | 3    | M8  | 14 | 16   | 21   | 22 | 41,5 | 10  | 24   | 54,5 | 58,5 | 80 | 91   | 11  | 22              |
| K0123.93101                     | K0123.93102                       | 3    | M10 | 14 | 16   | 21   | 22 | 41,5 | 10  | 24   | 54,5 | 58,5 | 80 | 91   | 11  | 22              |

# Clamping levers with protective cap

external thread, steel parts stainless steel

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts stainless steel 1.4305.  
Protective cap stainless steel 1.4305.

**Version:**

Handle plastic-coated.  
Steel parts bright.

**Sample order:**

K0123.92081X30 (include length L)

**Note:**

Standard colours are:  
black satin finish, orange RAL 2004.

**On request:**

Other external threads, screw lengths, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.

**Drawing reference:**

1) flat point DIN 78

lift to  
disengage

**KIPP Specifications**

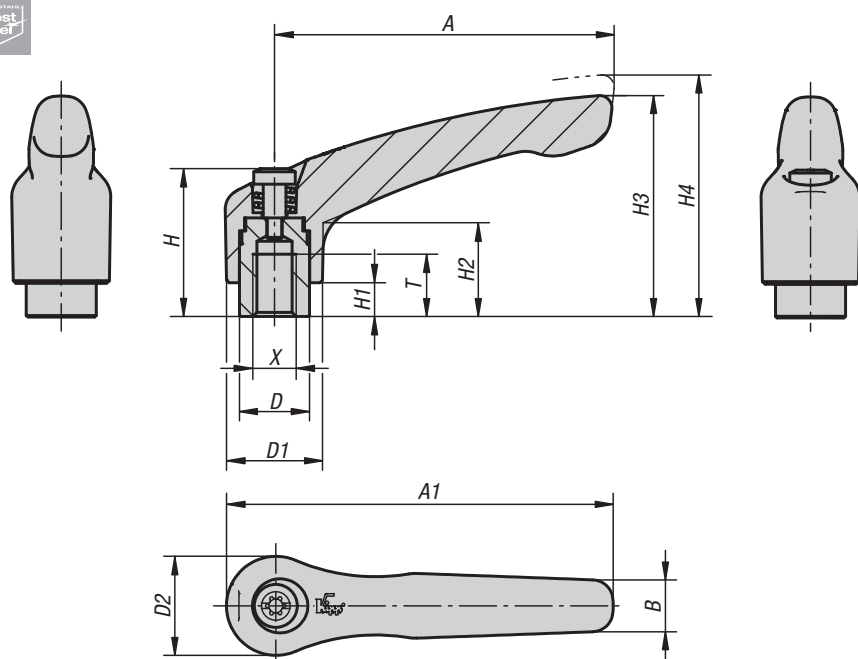
| Size | X         | D    | D1   | D2 | H    | H1  | H2   | H3   | H4   | A  | A1   | B   | No. of teeth |
|------|-----------|------|------|----|------|-----|------|------|------|----|------|-----|--------------|
| 2    | M6/M8/M10 | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 9,5 | 20           |
| 3    | M8/M10    | 16   | 21   | 22 | 41,5 | 10  | 24   | 54,5 | 58,5 | 80 | 91   | 11  | 22           |

**KIPP Clamping levers with protective cap, external thread, steel parts stainless steel**

| Order No.<br>Black satin finish | Order No.<br>Pure orange RAL 2004 | Size | X   | L                    |
|---------------------------------|-----------------------------------|------|-----|----------------------|
| K0123.92061X                    | K0123.92062X                      | 2    | M6  | 15/20/25/30/40/50/60 |
| K0123.92081X                    | K0123.92082X                      | 2    | M8  | 15/20/25/30/40/50/60 |
| K0123.92101X                    | K0123.92102X                      | 2    | M10 | 20/25/30/40/50/60    |
| K0123.93081X                    | K0123.93082X                      | 3    | M8  | 20/25/30/40/50/60    |
| K0123.93101X                    | K0123.93102X                      | 3    | M10 | 20/25/30/40/50/60    |

# Clamping levers

internal thread, stainless steel

lift to  
disengage**Material:**

Handle investment cast 1.4308.

Other steel parts 1.4305.

**Version:**

Handle electropolished or blasted.

Metal parts bright.

**Sample order:**

K0124.105

**On request:**

Other internal threads and special versions.

Dimension "H1" available in other lengths at extra charge.

## KIPP Clamping levers with internal thread, stainless steel

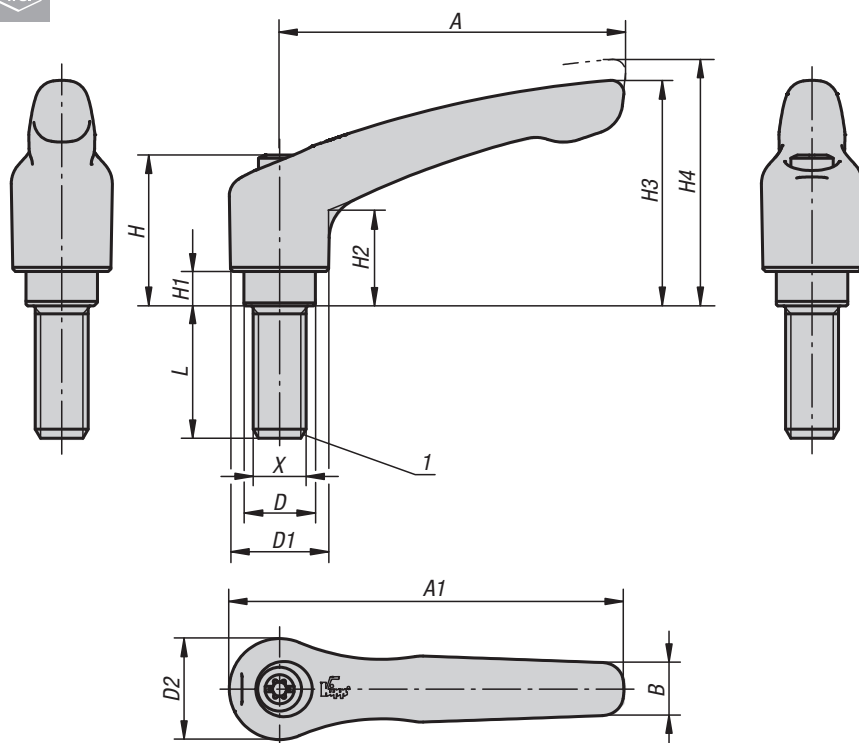
| Order No.    | Version  | Size | X   | T  | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B  | No. of teeth |
|--------------|----------|------|-----|----|------|------|------|------|-----|------|------|------|-----|------|----|--------------|
| K0124.104    | polished | 1    | M4  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           |
| K0124.105    | polished | 1    | M5  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           |
| K0124.106    | polished | 1    | M6  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           |
| K0124.206    | polished | 2    | M6  | 12 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           |
| K0124.208    | polished | 2    | M8  | 12 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           |
| K0124.308    | polished | 3    | M8  | 14 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22           |
| K0124.310    | polished | 3    | M10 | 14 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22           |
| K0124.410    | polished | 4    | M10 | 17 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13 | 24           |
| K0124.412    | polished | 4    | M12 | 17 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13 | 24           |
| K0124.512    | polished | 5    | M12 | 23 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15 | 26           |
| K0124.516    | polished | 5    | M16 | 23 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15 | 26           |
| K0124.104153 | blasted  | 1    | M4  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           |
| K0124.105153 | blasted  | 1    | M5  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           |
| K0124.106153 | blasted  | 1    | M6  | 9  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           |
| K0124.206153 | blasted  | 2    | M6  | 12 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           |
| K0124.208153 | blasted  | 2    | M8  | 12 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           |
| K0124.308153 | blasted  | 3    | M8  | 14 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22           |
| K0124.310153 | blasted  | 3    | M10 | 14 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22           |
| K0124.410153 | blasted  | 4    | M10 | 17 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13 | 24           |
| K0124.412153 | blasted  | 4    | M12 | 17 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13 | 24           |
| K0124.512153 | blasted  | 5    | M12 | 23 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15 | 26           |
| K0124.516153 | blasted  | 5    | M16 | 23 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15 | 26           |



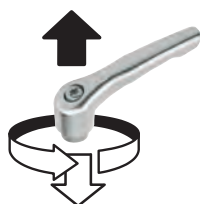
# K0124

## Clamping levers

external thread, stainless steel



lift to  
disengage



### Material:

Handle investment cast 1.4308.

Other steel parts 1.4305.

### Version:

Handle electropolished or blasted.

Metal parts bright.

### Sample order:

K0124.105X10 (include length L)

### On request:

Other external threads, screw lengths and special versions.

Dimension "H1" available in other lengths at extra charge.

### Drawing reference:

1) flat point DIN 78

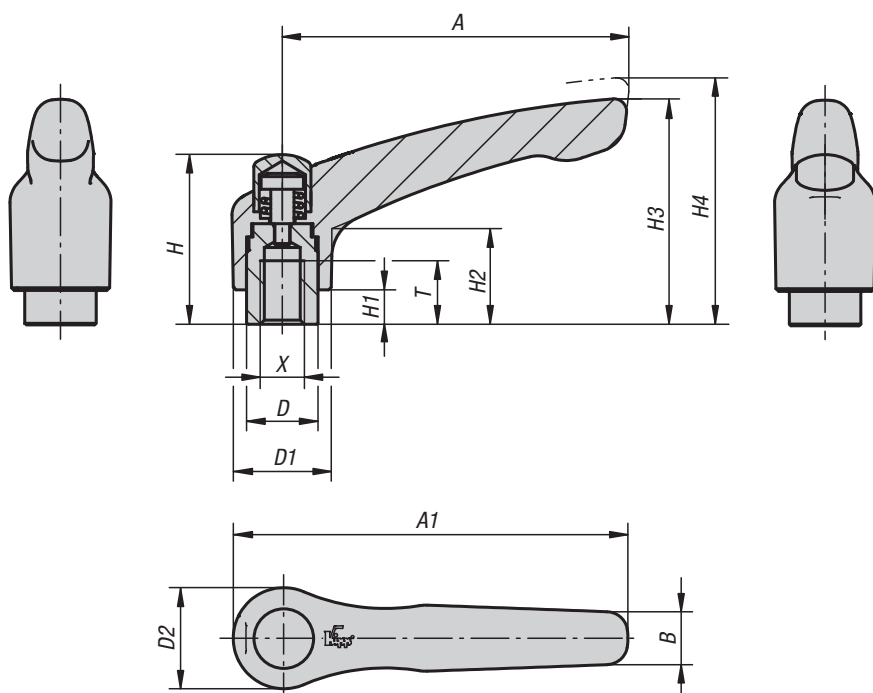
## KIPP Clamping levers with external thread, stainless steel

| Order No.     | Version  | Size | X   | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B  | No. of teeth | L                    |
|---------------|----------|------|-----|------|------|------|------|-----|------|------|------|-----|------|----|--------------|----------------------|
| K0124.105X    | polished | 1    | M5  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           | 10/15/20/25          |
| K0124.106X    | polished | 1    | M6  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           | 10/15/20/25/30/40/50 |
| K0124.206X    | polished | 2    | M6  | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           | 15/20/25/30/40/50/60 |
| K0124.208X    | polished | 2    | M8  | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           | 15/20/25/30/40/50/60 |
| K0124.210X    | polished | 2    | M10 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           | 20/25/30/40/50/60    |
| K0124.308X    | polished | 3    | M8  | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22           | 20/25/30/40/50/60    |
| K0124.310X    | polished | 3    | M10 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22           | 20/25/30/40/50/60    |
| K0124.412X    | polished | 4    | M12 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13 | 24           | 25/30/40/50/60       |
| K0124.516X    | polished | 5    | M16 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15 | 26           | 30/40/50/60          |
| K0124.105153X | blasted  | 1    | M5  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           | 10/15/20/25          |
| K0124.106153X | blasted  | 1    | M6  | 10   | 13   | 14   | 24,5 | 4   | 14,5 | 31   | 34   | 40  | 47   | 7  | 16           | 10/15/20/25/30/40/50 |
| K0124.206153X | blasted  | 2    | M6  | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           | 15/20/25/30/40/50/60 |
| K0124.208153X | blasted  | 2    | M8  | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           | 15/20/25/30/40/50/60 |
| K0124.210153X | blasted  | 2    | M10 | 13,5 | 18,5 | 19   | 28,5 | 6,5 | 17,5 | 42,5 | 45,5 | 65  | 74,5 | 10 | 20           | 20/25/30/40/50/60    |
| K0124.308153X | blasted  | 3    | M8  | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22           | 20/25/30/40/50/60    |
| K0124.310153X | blasted  | 3    | M10 | 16   | 21   | 22   | 37   | 10  | 24   | 54,5 | 58,5 | 80  | 91   | 11 | 22           | 20/25/30/40/50/60    |
| K0124.412153X | blasted  | 4    | M12 | 19   | 27   | 27,5 | 43   | 10  | 27   | 63   | 67,5 | 95  | 109  | 13 | 24           | 25/30/40/50/60       |
| K0124.516153X | blasted  | 5    | M16 | 23   | 31   | 32   | 49   | 12  | 31,5 | 73   | 77,5 | 110 | 126  | 15 | 26           | 30/40/50/60          |

**K0124**

# Clamping levers with protective cap

internal thread, stainless steel

**Material:**

Handle investment cast 1.4308.

Other steel parts 1.4305.

**Version:**

Handle electrolytic polished.

Steel parts bright.

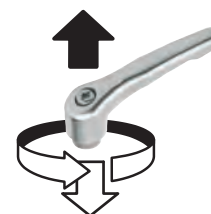
**Sample order:**

K0124.9208

**On request:**

Other internal threads and special versions.

Dimension "H1" available in other lengths at extra charge.

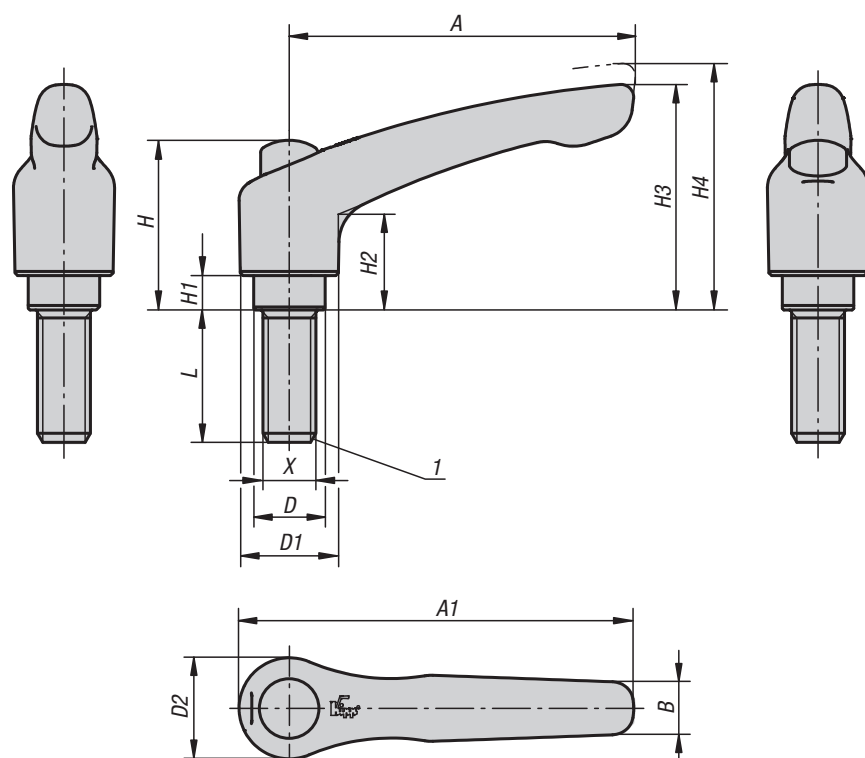
lift to  
disengage**KIPP Clamping levers with protective cap, internal thread, stainless steel**

| Order No.  | Size | X   | T  | D    | D1   | D2 | H    | H1  | H2   | H3   | H4   | A  | A1   | B  | No. of teeth |
|------------|------|-----|----|------|------|----|------|-----|------|------|------|----|------|----|--------------|
| K0124.9206 | 2    | M6  | 12 | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 10 | 20           |
| K0124.9208 | 2    | M8  | 12 | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 10 | 20           |
| K0124.9308 | 3    | M8  | 14 | 16   | 21   | 22 | 41,5 | 10  | 24   | 54,5 | 58,5 | 80 | 91   | 11 | 22           |
| K0124.9310 | 3    | M10 | 14 | 16   | 21   | 22 | 41,5 | 10  | 24   | 54,5 | 58,5 | 80 | 91   | 11 | 22           |

**K0124**

# Clamping levers with protective cap

external thread, stainless steel


**Material:**

Handle investment cast 1.4308.

Other steel parts 1.4305.

**Version:**

Handle electrolytic polished.

Steel parts bright.

**Sample order:**

K0124.9208X30 (include length L)

**On request:**

Other external threads, screw lengths and special versions.

Dimension "H1" available in other lengths at extra charge.

**Drawing reference:**

1) flat point DIN 78



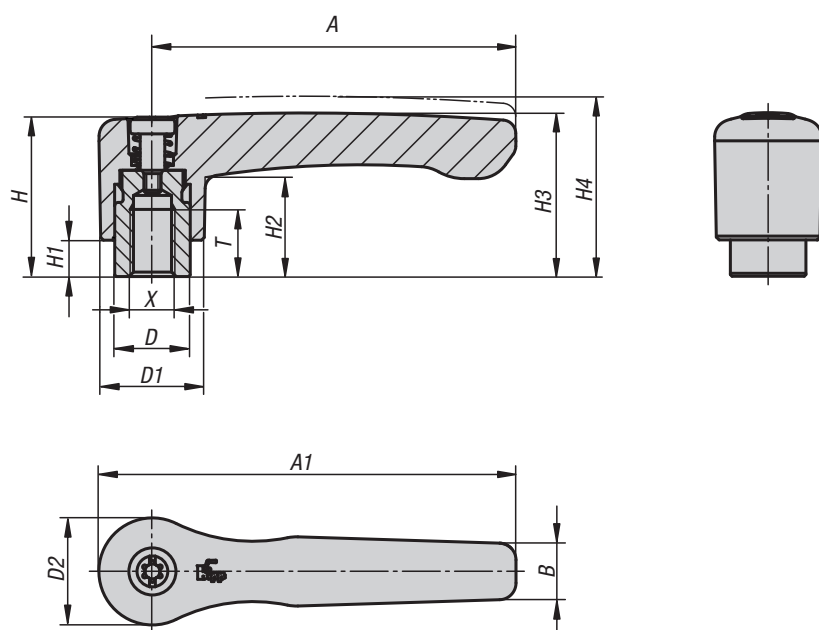
## KIPP Clamping levers with protective cap, external thread, stainless steel

| Order No.   | Size | X   | D    | D1   | D2 | H    | H1  | H2   | H3   | H4   | A  | A1   | B  | No. of teeth | L                    |
|-------------|------|-----|------|------|----|------|-----|------|------|------|----|------|----|--------------|----------------------|
| K0124.9206X | 2    | M6  | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 10 | 20           | 15/20/25/30/40/50/60 |
| K0124.9208X | 2    | M8  | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 10 | 20           | 15/20/25/30/40/50/60 |
| K0124.9210X | 2    | M10 | 13,5 | 18,5 | 19 | 32   | 6,5 | 17,5 | 42,5 | 45,5 | 65 | 74,5 | 10 | 20           | 20/25/30/40/50/60    |
| K0124.9308X | 3    | M8  | 16   | 21   | 22 | 41,5 | 10  | 24   | 54,5 | 58,5 | 80 | 91   | 11 | 22           | 20/25/30/40/50/60    |
| K0124.9310X | 3    | M10 | 16   | 21   | 22 | 41,5 | 10  | 24   | 54,5 | 58,5 | 80 | 91   | 11 | 22           | 20/25/30/40/50/60    |

**K0737**

# Clamping levers flat

internal thread

**Material:**

Handle die-cast zinc DIN EN 12844.

Steel parts grade 5.8.

**Version:**

Handle plastic coated.

Steel parts black oxidised.

**Sample order:**

K0737.2061

**Note:**

Standard colours are:

black satin finish, orange RAL 2004.

**On request:**

Other internal threads, colours and special versions.

Dimension "H1" available in other lengths at extra charge.

lift to  
disengage

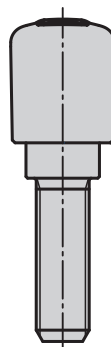
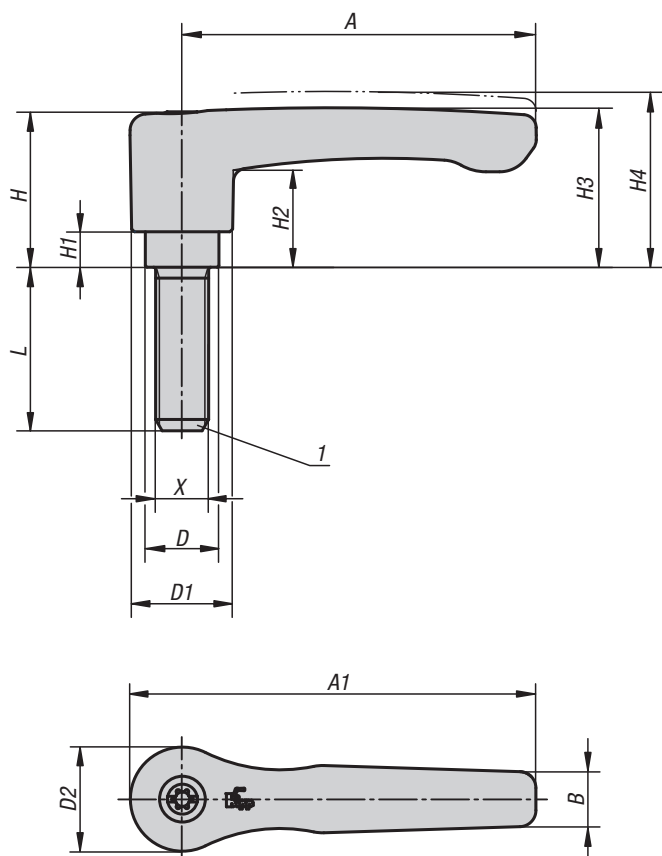
## KIPP Clamping levers flat with internal thread

| Order No.<br>Black satin finish | Order No.<br>Pure orange RAL 2004 | Size | X   | T  | D    | D2   | D2   | H    | H1  | H2   | H3   | H4   | A  | A1   | B    | No. of<br>teeth |
|---------------------------------|-----------------------------------|------|-----|----|------|------|------|------|-----|------|------|------|----|------|------|-----------------|
| K0737.2061                      | K0737.2062                        | 2    | M6  | 12 | 13,5 | 18,5 | 19,1 | 28,5 | 6,5 | 17,8 | 29,2 | 32,2 | 65 | 74,5 | 10,1 | 20              |
| K0737.2081                      | K0737.2082                        | 2    | M8  | 12 | 13,5 | 18,5 | 19,1 | 28,5 | 6,5 | 17,8 | 29,2 | 32,2 | 65 | 74,5 | 10,1 | 20              |
| K0737.3081                      | K0737.3082                        | 3    | M8  | 14 | 16   | 21,2 | 22   | 37   | 10  | 23,8 | 38   | 42   | 80 | 91   | 11,7 | 22              |
| K0737.3101                      | K0737.3102                        | 3    | M10 | 14 | 16   | 21,2 | 22   | 37   | 10  | 23,8 | 38   | 42   | 80 | 91   | 11,7 | 22              |

**K0737**

# Clamping levers flat

external thread

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts grade 5.8.

**Version:**

Handle plastic coated.  
Steel parts black oxidised.

**Sample order:**

K0737.2061X15 (include length L)

**Note:**

Standard colours are:  
black satin finish, orange RAL 2004.

**On request:**

Other external threads, screw lengths, colours  
and special versions.  
Dimension "H1" available in other lengths at  
extra charge.

**Drawing reference:**

1) flat point DIN 78

lift to  
disengage



## KIPP Specifications

| Size | X         | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A  | A1   | B    | No. of teeth |
|------|-----------|------|------|------|------|-----|------|------|------|----|------|------|--------------|
| 2    | M6/M8/M10 | 13,5 | 18,5 | 19,1 | 28,5 | 6,5 | 17,8 | 29,2 | 32,2 | 65 | 74,5 | 10,1 | 20           |
| 3    | M8/M10    | 16   | 21,2 | 22   | 37   | 10  | 23,8 | 38   | 42   | 80 | 91   | 11,7 | 22           |

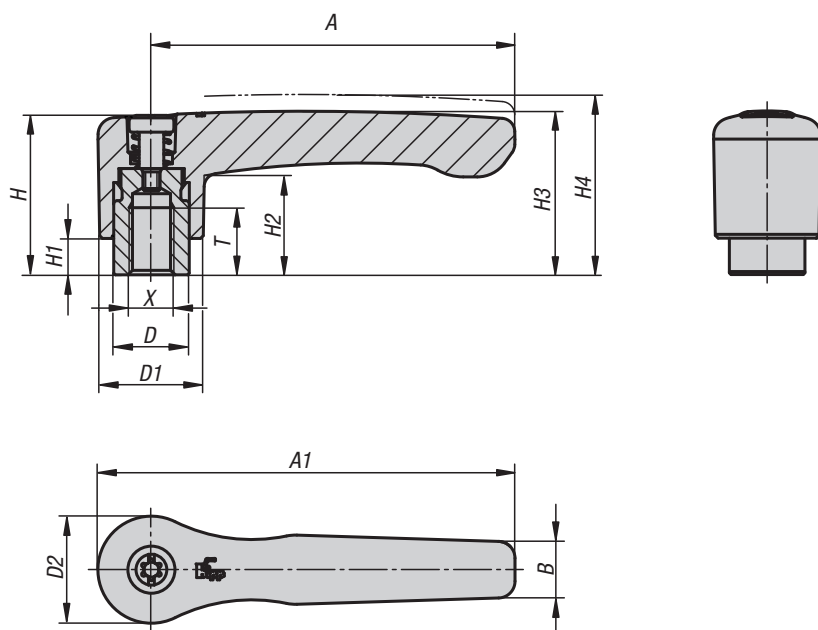
## KIPP Clamping levers flat with external thread

| Order No.<br>Black satin finish | Order No.<br>Pure orange RAL 2004 | Size | X   | L                             |
|---------------------------------|-----------------------------------|------|-----|-------------------------------|
| K0737.2061X                     | K0737.2062X                       | 2    | M6  | 15/20/25/30/35/40/45/50/55/60 |
| K0737.2081X                     | K0737.2082X                       | 2    | M8  | 15/20/25/30/35/40/45/50/55/60 |
| K0737.2101X                     | K0737.2102X                       | 2    | M10 | 15/20/25/30/35/40/45/50/55/60 |
| K0737.3081X                     | K0737.3082X                       | 3    | M8  | 15/20/25/30/35/40/45/50/55/60 |
| K0737.3101X                     | K0737.3102X                       | 3    | M10 | 15/20/25/30/35/40/45/50/55/60 |

**K0738**

# Clamping levers flat

internal thread, steel parts stainless steel

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts stainless steel 1.4305.

**Version:**

Handle plastic-coated.  
Steel parts bright.

**Sample order:**

K0738.2061

**Note:**

Standard colours are:  
black satin finish, orange RAL 2004.

**On request:**

Other internal threads, colours and special versions.  
Dimension "H1" available in other lengths at extra charge.

lift to  
disengage



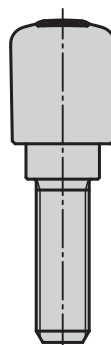
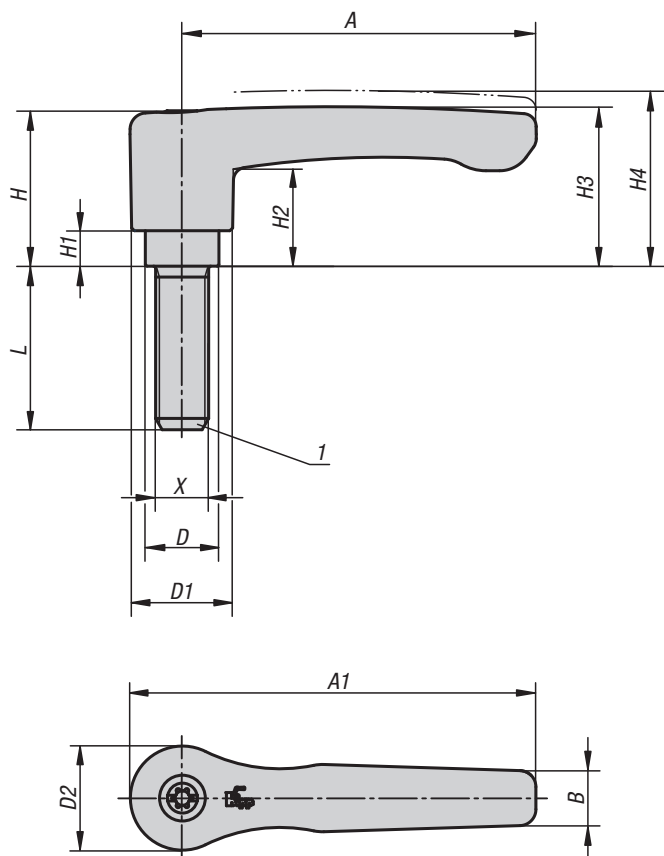
## KIPP Clamping levers flat with internal thread, stainless steel

| Order No.<br>Black satin finish | Order No.<br>Pure orange RAL 2004 | Size | X   | T  | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A  | A1   | B    | No. of<br>teeth |
|---------------------------------|-----------------------------------|------|-----|----|------|------|------|------|-----|------|------|------|----|------|------|-----------------|
| K0738.2061                      | K0738.2062                        | 2    | M6  | 12 | 13,5 | 18,5 | 19,1 | 28,5 | 6,5 | 17,8 | 29,2 | 32,2 | 65 | 74,5 | 10,1 | 20              |
| K0738.2081                      | K0738.2082                        | 2    | M8  | 12 | 13,5 | 18,5 | 19,1 | 28,5 | 6,5 | 17,8 | 29,2 | 32,2 | 65 | 74,5 | 10,1 | 20              |
| K0738.3081                      | K0738.3082                        | 3    | M8  | 14 | 16   | 21,2 | 22   | 37   | 10  | 23,8 | 38   | 42   | 80 | 91   | 11,7 | 22              |
| K0738.3101                      | K0738.3102                        | 3    | M10 | 14 | 16   | 21,2 | 22   | 37   | 10  | 23,8 | 38   | 42   | 80 | 91   | 11,7 | 22              |

**K0738**

# Clamping levers flat

external thread, steel parts stainless steel

**Material:**

Handle die-cast zinc DIN EN 12844.  
Steel parts stainless steel 1.4305.

**Version:**

Handle plastic-coated.  
Steel parts bright.

**Sample order:**

K0738.2061X15 (include length L)

**Note:**

Standard colours are:  
black satin finish, orange RAL 2004.

**On request:**

Other external threads, screw lengths, colours  
and special versions.  
Dimension "H1" available in other lengths at  
extra charge.

**Drawing reference:**

1) flat point DIN 78

lift to  
disengage



## KIPP Specifications

| Size | X         | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A  | A1   | B    | No. of teeth |
|------|-----------|------|------|------|------|-----|------|------|------|----|------|------|--------------|
| 2    | M6/M8/M10 | 13,5 | 18,5 | 19,1 | 28,5 | 6,5 | 17,8 | 29,2 | 32,2 | 65 | 74,5 | 10,1 | 20           |
| 3    | M8/M10    | 16   | 21,2 | 22   | 37   | 10  | 23,8 | 38   | 42   | 80 | 91   | 11,7 | 22           |

## KIPP Clamping levers flat with external thread, stainless steel

| Order No.<br>Black satin finish | Order No.<br>Pure orange RAL 2004 | Size | X   | L                    |
|---------------------------------|-----------------------------------|------|-----|----------------------|
| K0738.2061X                     | K0738.2062X                       | 2    | M6  | 15/20/25/30/40/50/60 |
| K0738.2081X                     | K0738.2082X                       | 2    | M8  | 15/20/25/30/40/50/60 |
| K0738.2101X                     | K0738.2102X                       | 2    | M10 | 20/25/30/40/50/60    |
| K0738.3081X                     | K0738.3082X                       | 3    | M8  | 20/25/30/40/50/60    |
| K0738.3101X                     | K0738.3102X                       | 3    | M10 | 20/25/30/40/50/60    |

**K0269**

# Clamping levers with plastic handle

internal thread



For many people the NOVO grip clamping lever represents the key to secure and comfortable gripping. This lever provides a future-oriented and powerful solution for almost any operating and clamping problem.

## Material:

Handle fibreglass reinforced plastic with die-cast zinc toothed ring.  
Steel parts grade 5.8.

## Version:

Steel parts black oxidised.

## Sample order:

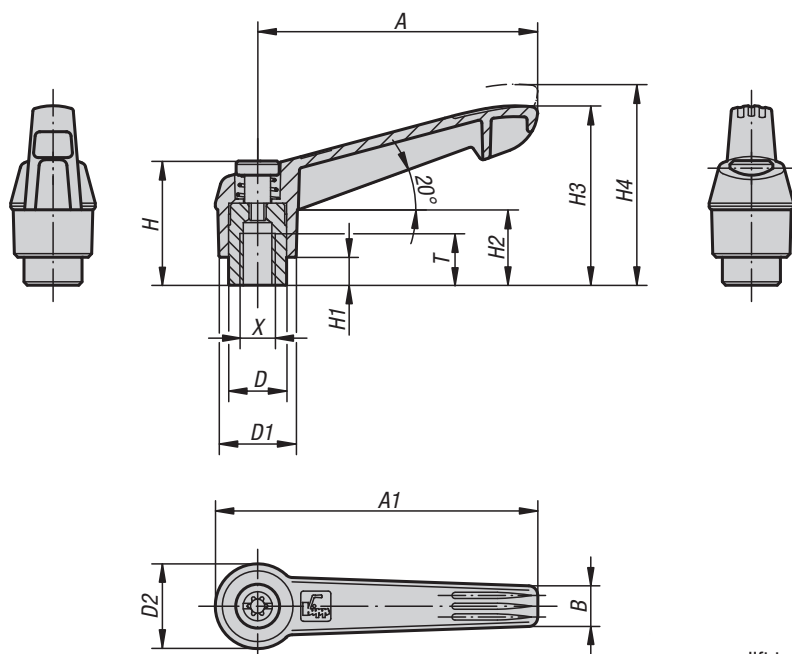
K0269.10486 (lever colour signal green)

## Note:

Δ Add the desired lever colour here.

## On request:

Other internal threads and special versions.  
Dimension "H1" available in other lengths at extra charge.



lift to  
disengage



| black grey Δ = 1                                                                    | orange Δ = 2                                                                        | signal green Δ = 86                                                                 | traffic red Δ = 84                                                                  | rape yellow Δ = 16                                                                    | traffic blue Δ = 87                                                                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| RAL 7021                                                                            | RAL 2004                                                                            | RAL 6032                                                                            | RAL 3020                                                                            | RAL 1021                                                                              | RAL 5017                                                                              |

## KIPP Clamping levers with plastic handle, internal thread

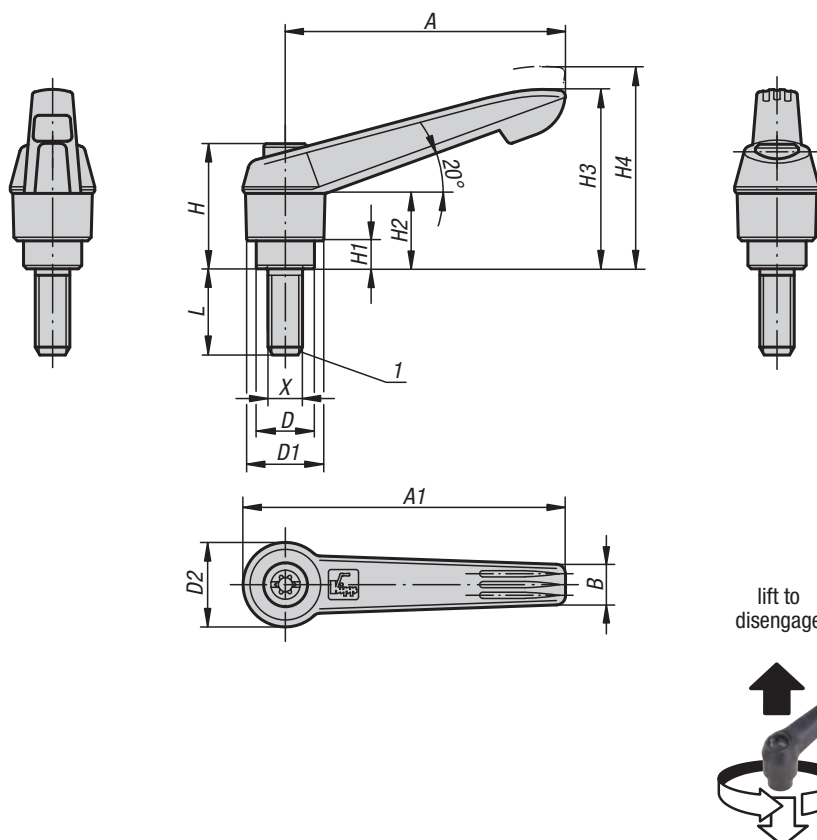
| Order No.  | Size | X   | T  | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B    | No. of teeth |
|------------|------|-----|----|------|------|------|------|-----|------|------|------|-----|------|------|--------------|
| K0269.104Δ | 1    | M4  | 9  | 10   | 13   | 14,5 | 24,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0269.105Δ | 1    | M5  | 9  | 10   | 13   | 14,5 | 24,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0269.106Δ | 1    | M6  | 9  | 10   | 13   | 14,5 | 24,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0269.206Δ | 2    | M6  | 12 | 13,5 | 18   | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           |
| K0269.208Δ | 2    | M8  | 12 | 13,5 | 18   | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           |
| K0269.308Δ | 3    | M8  | 14 | 16   | 21,5 | 23   | 37   | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           |
| K0269.310Δ | 3    | M10 | 14 | 16   | 21,5 | 23   | 37   | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           |
| K0269.410Δ | 4    | M10 | 17 | 19   | 25,5 | 27,5 | 43   | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           |
| K0269.412Δ | 4    | M12 | 17 | 19   | 25,5 | 27,5 | 43   | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           |
| K0269.512Δ | 5    | M12 | 23 | 23   | 30   | 32,5 | 49   | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           |
| K0269.516Δ | 5    | M16 | 23 | 23   | 30   | 32,5 | 49   | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           |



**K0269**

# Clamping levers with plastic handle

external thread



For many people the NOVO grip clamping lever represents the key to secure and comfortable gripping. This lever provides a future-oriented and powerful solution for almost any operating and clamping problem.

**Material:**

Handle fibreglass reinforced plastic with die-cast zinc toothed ring.  
Steel parts grade 5.8.

**Version:**

Steel parts black oxidised.

**Sample order:**

K0269.1051X40 (lever black grey; include length L)

**Note:**

Δ Add the desired lever colour here.

**On request:**

Other external threads, screw lengths and special versions.

Dimension "H1" available in other lengths at extra charge.

**Drawing reference:**

1) flat point DIN 78



| black grey Δ = 1                                                                    | orange Δ = 2                                                                        | signal green Δ = 86                                                                 | traffic red Δ = 84                                                                  | rape yellow Δ = 16                                                                    | traffic blue Δ = 87                                                                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| RAL 7021                                                                            | RAL 2004                                                                            | RAL 6032                                                                            | RAL 3020                                                                            | RAL 1021                                                                              | RAL 5017                                                                              |

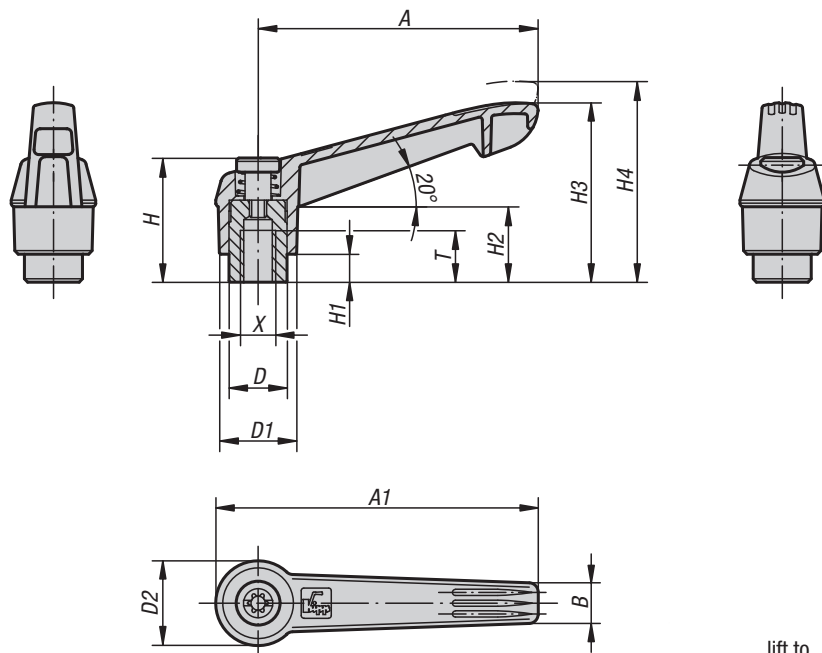
**KIPP Clamping levers with plastic handle, external thread**

| Order No.   | Size | X   | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B    | No. of teeth | L                                   |
|-------------|------|-----|------|------|------|------|-----|------|------|------|-----|------|------|--------------|-------------------------------------|
| K0269.105ΔX | 1    | M5  | 10   | 13   | 14,5 | 24,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           | 10/15/20/25/30/35/40/45/50          |
| K0269.106ΔX | 1    | M6  | 10   | 13   | 14,5 | 24,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           | 10/15/20/25/30/35/40/45/50          |
| K0269.206ΔX | 2    | M6  | 13,5 | 18   | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 15/20/25/30/35/40/45/50/55/60       |
| K0269.208ΔX | 2    | M8  | 13,5 | 18   | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 15/20/25/30/35/40/45/50/55/60       |
| K0269.210ΔX | 2    | M10 | 13,5 | 18   | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 15/20/25/30/35/40/45/50/55/60       |
| K0269.308ΔX | 3    | M8  | 16   | 21,5 | 23   | 37   | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           | 15/20/25/30/35/40/45/50/55/60       |
| K0269.310ΔX | 3    | M10 | 16   | 21,5 | 23   | 37   | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           | 15/20/25/30/35/40/45/50/55/60       |
| K0269.410ΔX | 4    | M10 | 19   | 25,5 | 27,5 | 43   | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           | 20/25/30/35/40/45/50/55/60/70/80/90 |
| K0269.412ΔX | 4    | M12 | 19   | 25,5 | 27,5 | 43   | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           | 20/25/30/35/40/45/50/55/60/70/80/90 |
| K0269.512ΔX | 5    | M12 | 23   | 30   | 32,5 | 49   | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           | 25/30/35/40/45/50/55/60/70/80/90    |
| K0269.516ΔX | 5    | M16 | 23   | 30   | 32,5 | 49   | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           | 25/30/35/40/45/50/55/60/70/80/90    |

**K0270**

# Clamping levers with plastic handle

internal thread, steel parts stainless steel



For many people the NOVO grip clamping lever represents the key to secure and comfortable gripping. This lever provides a future-oriented and powerful solution for almost any operating and clamping problem.

**Material:**

Handle fibreglass reinforced plastic with die-cast zinc toothed ring.

Steel parts stainless steel 1.4305.

**Version:**

Steel parts bright.

**Sample order:**

K0270.10486 (lever colour signal green)

**Note:**

Δ Add the desired lever colour here.

**On request:**

Other internal threads and special versions.

Dimension "H1" available in other lengths at extra charge.

lift to  
disengage



|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| black grey Δ = 1                                                                    | orange Δ = 2                                                                        | signal green Δ = 86                                                                 | traffic red Δ = 84                                                                  | rape yellow Δ = 16                                                                    | traffic blue Δ = 87                                                                   |
|  |  |  |  |  |  |
| RAL 7021                                                                            | RAL 2004                                                                            | RAL 6032                                                                            | RAL 3020                                                                            | RAL 1021                                                                              | RAL 5017                                                                              |

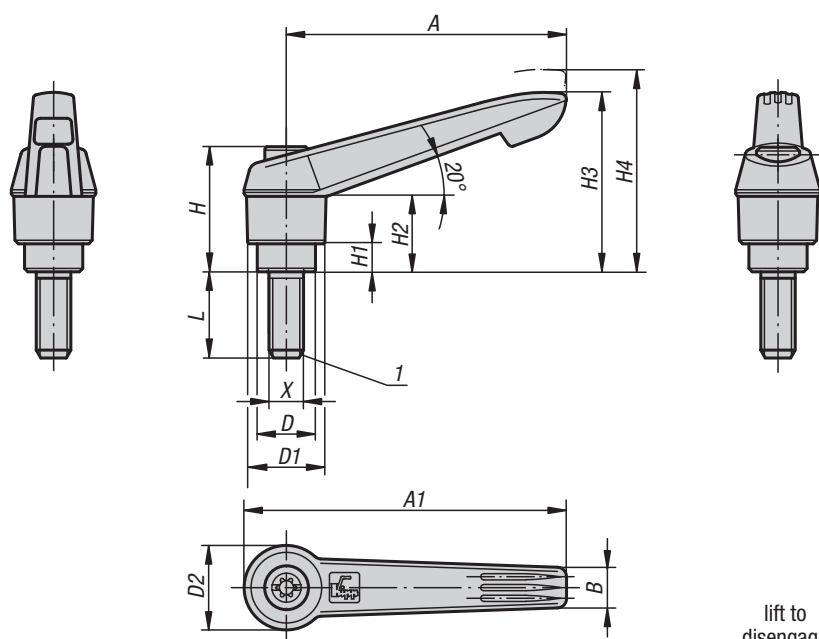
## KIPP Clamping levers with plastic handle, internal thread, metal parts stainless steel

| Order No.  | Size | X   | T  | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B    | No. of teeth |
|------------|------|-----|----|------|------|------|------|-----|------|------|------|-----|------|------|--------------|
| K0270.104Δ | 1    | M4  | 9  | 10   | 13   | 14,5 | 24,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0270.105Δ | 1    | M5  | 9  | 10   | 13   | 14,5 | 24,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0270.106Δ | 1    | M6  | 9  | 10   | 13   | 14,5 | 24,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0270.206Δ | 2    | M6  | 12 | 13,5 | 18   | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           |
| K0270.208Δ | 2    | M8  | 12 | 13,5 | 18   | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           |
| K0270.308Δ | 3    | M8  | 14 | 16   | 21,5 | 23   | 37   | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           |
| K0270.310Δ | 3    | M10 | 14 | 16   | 21,5 | 23   | 37   | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           |
| K0270.410Δ | 4    | M10 | 17 | 19   | 25,5 | 27,5 | 43   | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           |
| K0270.412Δ | 4    | M12 | 17 | 19   | 25,5 | 27,5 | 43   | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           |
| K0270.512Δ | 5    | M12 | 23 | 23   | 30   | 32,5 | 49   | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           |
| K0270.516Δ | 5    | M16 | 23 | 23   | 30   | 32,5 | 49   | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           |

**K0270**

# Clamping levers with plastic handle

external thread, steel parts stainless steel

lift to  
disengage

For many people the NOVO grip clamping lever represents the key to secure and comfortable gripping. This lever provides a future-oriented and powerful solution for almost any operating and clamping problem.

**Material:**

Handle fibreglass reinforced plastic with die-cast zinc toothed ring.

Steel parts stainless steel 1.4305.

**Version:**

Steel parts bright.

**Sample order:**

K0270.1051X20 (lever black grey; include length L)

**Note:**

Δ Add the desired lever colour here.

**On request:**

Other external threads, screw lengths and special versions.

Dimension "H1" available in other lengths at extra charge.

**Drawing reference:**

1) flat point DIN 78

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| black grey Δ = 1                                                                    | orange Δ = 2                                                                        | signal green Δ = 86                                                                 | traffic red Δ = 84                                                                  | rape yellow Δ = 16                                                                    | traffic blue Δ = 87                                                                   |
|  |  |  |  |  |  |
| RAL 7021                                                                            | RAL 2004                                                                            | RAL 6032                                                                            | RAL 3020                                                                            | RAL 1021                                                                              | RAL 5017                                                                              |

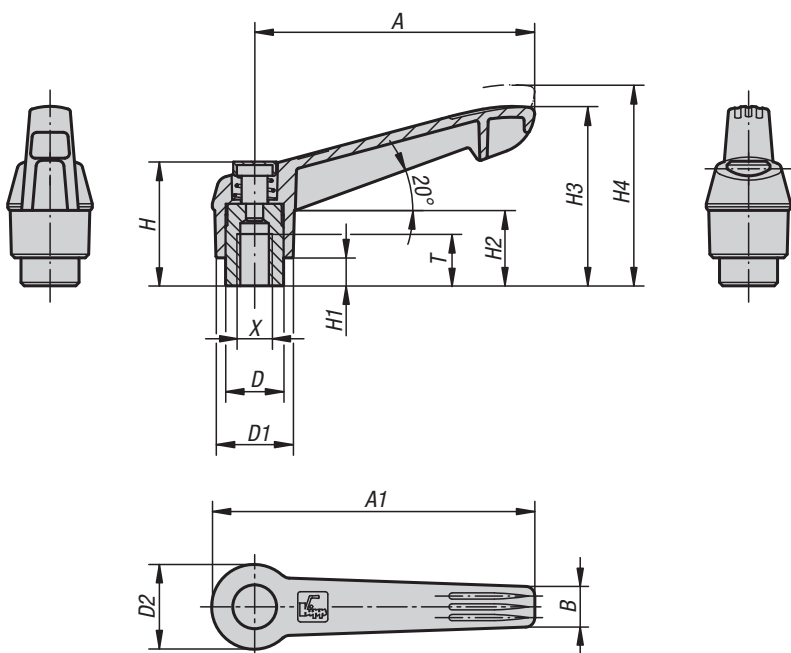
## KIPP Clamping levers with plastic handle, external thread, metal parts stainless steel

| Order No.   | Size | X   | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B    | No. of teeth | L                    |
|-------------|------|-----|------|------|------|------|-----|------|------|------|-----|------|------|--------------|----------------------|
| K0270.105ΔX | 1    | M5  | 10   | 13   | 14,5 | 24,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           | 10/15/20/25          |
| K0270.106ΔX | 1    | M6  | 10   | 13   | 14,5 | 24,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           | 10/15/20/25/30/40/50 |
| K0270.206ΔX | 2    | M6  | 13,5 | 18   | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 15/20/25/30/40/50/60 |
| K0270.208ΔX | 2    | M8  | 13,5 | 18   | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 15/20/25/30/40/50/60 |
| K0270.210ΔX | 2    | M10 | 13,5 | 18   | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 20/25/30/40/50/60    |
| K0270.308ΔX | 3    | M8  | 16   | 21,5 | 23   | 37   | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           | 20/25/30/40/50/60    |
| K0270.310ΔX | 3    | M10 | 16   | 21,5 | 23   | 37   | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           | 20/25/30/40/50/60    |
| K0270.412ΔX | 4    | M12 | 19   | 25,5 | 27,5 | 43   | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           | 25/30/40/50/60       |
| K0270.516ΔX | 5    | M16 | 23   | 30   | 32,5 | 49   | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           | 30/40/50/60          |

**K0269**

# Clamping levers with push button

internal thread

**Material:**

Handle fibreglass reinforced plastic, toothed ring die-cast zinc.

Steel parts grade 5.8.

Push button plastic (POM).

**Version:**

Steel parts black oxidised.

**Sample order:**

K0269.71104

(clamping lever black grey, push button traffic red)

**Note:**

Δ Enter the desired lever colour here.

The standard colours are:

Black grey clamping lever, traffic red push button.

Orange clamping lever, black grey push button.

Traffic red clamping lever, black grey push button.

**On request:**

Other internal threads and special versions.

Dimension "H1" available in other lengths at extra charge.

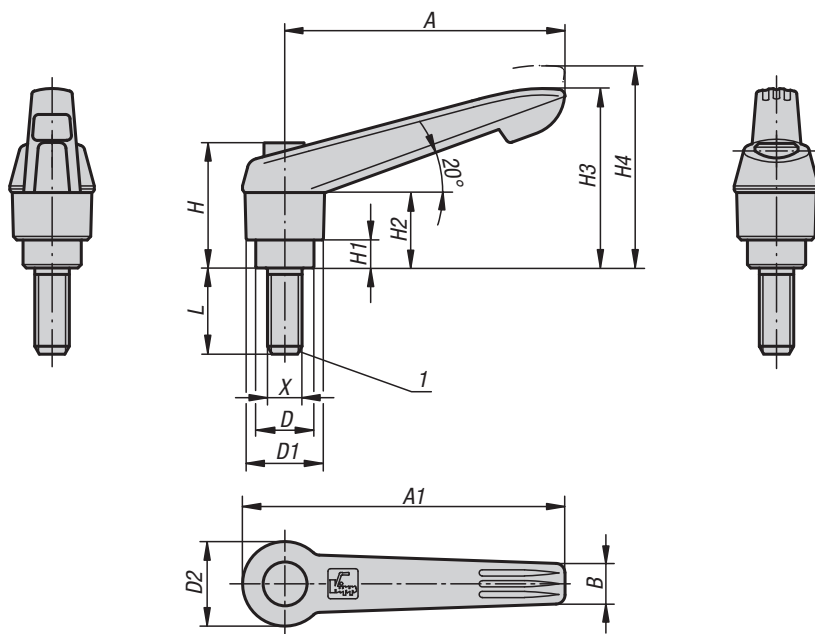
**KIPP Clamping levers with push button, internal thread**

| Order No.   | Size | X   | T  | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B    | No. of teeth |
|-------------|------|-----|----|------|------|------|------|-----|------|------|------|-----|------|------|--------------|
| K0269.7Δ104 | 1    | M4  | 9  | 10   | 13   | 14,5 | 25,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0269.7Δ105 | 1    | M5  | 9  | 10   | 13   | 14,5 | 25,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0269.7Δ106 | 1    | M6  | 9  | 10   | 13   | 14,5 | 25,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0269.7Δ206 | 2    | M6  | 12 | 13,5 | 18   | 19,5 | 29,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           |
| K0269.7Δ208 | 2    | M8  | 12 | 13,5 | 18   | 19,5 | 29,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           |
| K0269.7Δ308 | 3    | M8  | 14 | 16   | 21,5 | 23   | 38,5 | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           |
| K0269.7Δ310 | 3    | M10 | 14 | 16   | 21,5 | 23   | 38,5 | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           |
| K0269.7Δ410 | 4    | M10 | 17 | 19   | 25,5 | 27,5 | 44,6 | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           |
| K0269.7Δ412 | 4    | M12 | 17 | 19   | 25,5 | 27,5 | 44,6 | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           |
| K0269.7Δ512 | 5    | M12 | 23 | 23   | 30   | 32,5 | 50,6 | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           |
| K0269.7Δ516 | 5    | M16 | 23 | 23   | 30   | 32,5 | 50,6 | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           |

**K0269**

# Clamping levers with push button

external thread

**Material:**

Handle fibreglass reinforced plastic, toothed ring die-cast zinc.  
Steel parts grade 5.8.  
Push button plastic (POM).

**Version:**

Steel parts black oxidised.

**Sample order:**

K0269.71105X10  
(clamping lever black grey, push button traffic red.  
Include length L)

**Note:**

Δ Enter the desired lever colour here.

The standard colours are:

Black grey clamping lever, traffic red push button.

Orange clamping lever, black grey push button.

Traffic red clamping lever, black grey push button.

**On request:**

Other external threads, screw lengths and special versions.

Dimension "H1" available in other lengths at extra charge.

**Drawing reference:**

1) flat point DIN 78

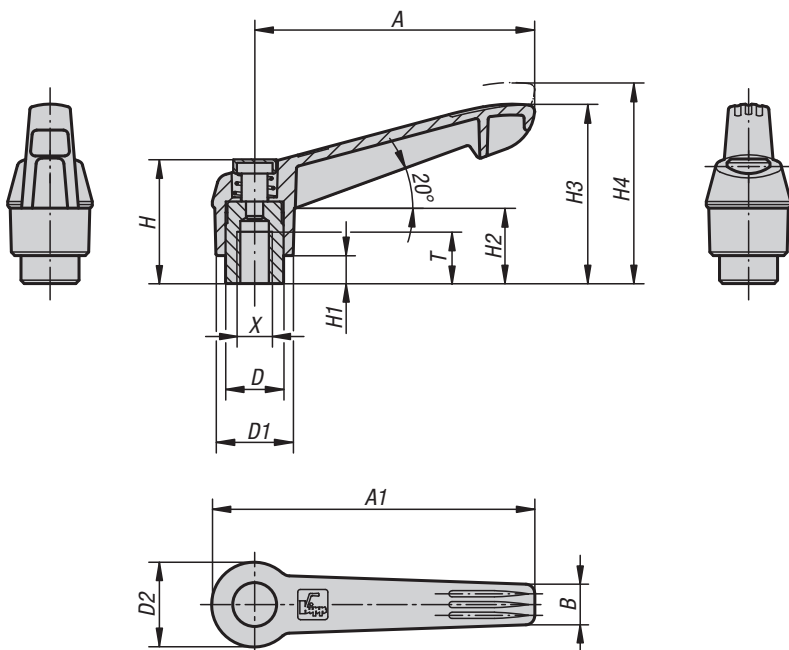
**KIPP Clamping lever with push button, external thread**

| Order No.    | Size | X   | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B    | No. of teeth | L                                   |
|--------------|------|-----|------|------|------|------|-----|------|------|------|-----|------|------|--------------|-------------------------------------|
| K0269.7Δ105X | 1    | M5  | 10   | 13   | 14,5 | 25,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           | 10/15/20/25/30/35/40/45/50          |
| K0269.7Δ106X | 1    | M6  | 10   | 13   | 14,5 | 25,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           | 10/15/20/25/30/35/40/45/50          |
| K0269.7Δ206X | 2    | M6  | 13,5 | 18   | 19,5 | 29,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 15/20/25/30/35/40/45/50/55/60       |
| K0269.7Δ208X | 2    | M8  | 13,5 | 18   | 19,5 | 29,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 15/20/25/30/35/40/45/50/55/60       |
| K0269.7Δ210X | 2    | M10 | 13,5 | 18   | 19,5 | 29,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 15/20/25/30/35/40/45/50/55/60       |
| K0269.7Δ308X | 3    | M8  | 16   | 21,5 | 23   | 38,5 | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           | 15/20/25/30/35/40/45/50/55/60       |
| K0269.7Δ310X | 3    | M10 | 16   | 21,5 | 23   | 38,5 | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           | 15/20/25/30/35/40/45/50/55/60       |
| K0269.7Δ410X | 4    | M10 | 19   | 25,5 | 27,5 | 44,6 | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           | 20/25/30/35/40/45/50/55/60/70/80/90 |
| K0269.7Δ412X | 4    | M12 | 19   | 25,5 | 27,5 | 44,6 | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           | 20/25/30/35/40/45/50/55/60/70/80/90 |
| K0269.7Δ512X | 5    | M12 | 23   | 30   | 32,5 | 50,6 | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           | 25/30/35/40/45/50/55/60/70/80/90    |
| K0269.7Δ516X | 5    | M16 | 23   | 30   | 32,5 | 50,6 | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           | 25/30/35/40/45/50/55/60/70/80/90    |

**K0270**

# Clamping levers with push button

internal thread, metal parts stainless-steel

**Material:**

Handle fibreglass reinforced plastic, toothed ring die-cast zinc.

Metal parts stainless steel 1.4305.

Push button plastic (POM).

**Version:**

Steel parts bright.

**Sample order:**

K0270.71104

(clamping lever black grey, push button traffic red)

**Note:**

Δ Enter the desired lever colour here.

The standard colours are:

Black grey clamping lever, traffic red push button.

Orange clamping lever, black grey push button.

Traffic red clamping lever, black grey push button.

**On request:**

Other internal threads and special versions.

Dimension "H1" available in other lengths at extra charge.

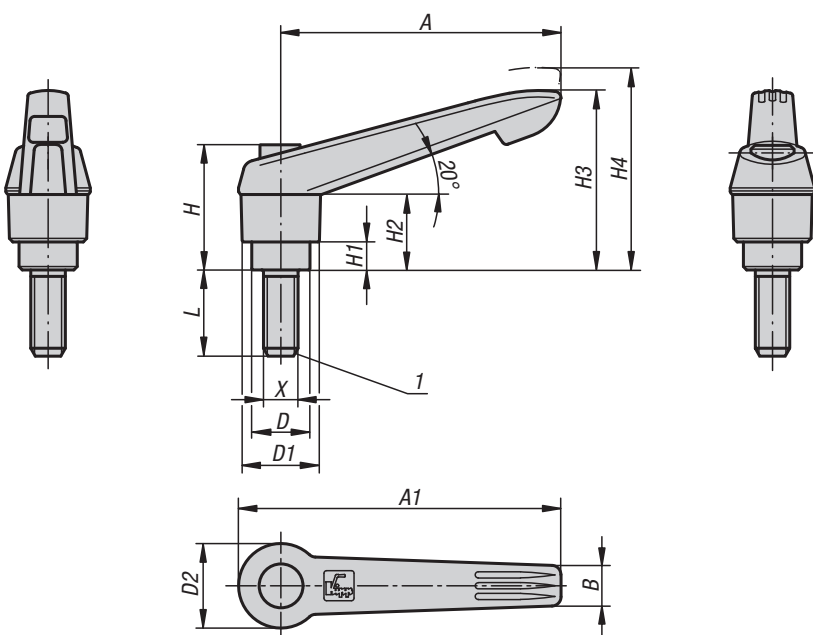
**KIPP Clamping levers with push button, internal thread, metal parts stainless steel**

| Order No.   | Size | X   | T  | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B    | No. of teeth |
|-------------|------|-----|----|------|------|------|------|-----|------|------|------|-----|------|------|--------------|
| K0270.7Δ104 | 1    | M4  | 9  | 10   | 13   | 14,5 | 25,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0270.7Δ105 | 1    | M5  | 9  | 10   | 13   | 14,5 | 25,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0270.7Δ106 | 1    | M6  | 9  | 10   | 13   | 14,5 | 25,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           |
| K0270.7Δ206 | 2    | M6  | 12 | 13,5 | 18   | 19,5 | 29,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           |
| K0270.7Δ208 | 2    | M8  | 12 | 13,5 | 18   | 19,5 | 29,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           |
| K0270.7Δ308 | 3    | M8  | 14 | 16   | 21,5 | 23   | 38,5 | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           |
| K0270.7Δ310 | 3    | M10 | 14 | 16   | 21,5 | 23   | 38,5 | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           |
| K0270.7Δ410 | 4    | M10 | 17 | 19   | 25,5 | 27,5 | 44,6 | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           |
| K0270.7Δ412 | 4    | M12 | 17 | 19   | 25,5 | 27,5 | 44,6 | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           |
| K0270.7Δ512 | 5    | M12 | 23 | 23   | 30   | 32,5 | 50,6 | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           |
| K0270.7Δ516 | 5    | M16 | 23 | 23   | 30   | 32,5 | 50,6 | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           |

# K0270

## Clamping lever with push button

external thread, metal parts stainless-steel



### Material:

Handle fibreglass reinforced plastic, toothed ring die-cast zinc.  
Metal parts stainless steel 1.4305.  
Push button plastic (POM).

### Version:

Steel parts bright.

### Sample order:

K0270.71105X10  
(Clamping lever black grey, push button traffic red.  
Include length L)

### Note:

Δ Enter the desired lever colour here.  
The standard colours are:  
Black grey clamping lever, traffic red push button.  
Orange clamping lever, black grey push button.  
Traffic red clamping lever, black grey push button.

### On request:

Other external threads, screw lengths and special versions.  
Dimension "H1" available in other lengths at extra charge.

### Drawing reference:

1) flat point DIN 78



## KIPP Clamping levers with push button, external thread, metal parts stainless steel

| Order No.    | Size | X   | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A   | A1   | B    | No. of teeth | L                    |
|--------------|------|-----|------|------|------|------|-----|------|------|------|-----|------|------|--------------|----------------------|
| K0270.7Δ105X | 1    | M5  | 10   | 13   | 14,5 | 25,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           | 10/15/20/25          |
| K0270.7Δ106X | 1    | M6  | 10   | 13   | 14,5 | 25,5 | 4   | 15   | 30   | 33,5 | 40  | 47   | 7,5  | 16           | 10/15/20/25/30/40/50 |
| K0270.7Δ206X | 2    | M6  | 13,5 | 18   | 19,5 | 29,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 15/20/25/30/40/50/60 |
| K0270.7Δ208X | 2    | M8  | 13,5 | 18   | 19,5 | 29,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 15/20/25/30/40/50/60 |
| K0270.7Δ210X | 2    | M10 | 13,5 | 18   | 19,5 | 29,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65  | 75   | 9,5  | 20           | 20/25/30/40/50/60    |
| K0270.7Δ308X | 3    | M8  | 16   | 21,5 | 23   | 38,5 | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           | 20/25/30/40/50/60    |
| K0270.7Δ310X | 3    | M10 | 16   | 21,5 | 23   | 38,5 | 10  | 24   | 53,5 | 58   | 80  | 91,5 | 11   | 22           | 20/25/30/40/50/60    |
| K0270.7Δ412X | 4    | M12 | 19   | 25,5 | 27,5 | 44,6 | 10  | 26   | 61   | 66   | 95  | 109  | 13   | 24           | 25/30/40/50/60       |
| K0270.7Δ516X | 5    | M16 | 23   | 30   | 32,5 | 50,6 | 12  | 33   | 72   | 77   | 110 | 126  | 15,5 | 26           | 30/40/50/60          |



**K0269**

# Clamping levers antistatic

internal thread, plastic grip

**Material:**

Handles reinforced plastic, toothed ring die-cast zinc.  
Steel parts grade 5.8.

**Version:**

Steel parts black oxidised, handles graphite black.

**Sample order:**

K0269.1120624

**Application:**

Sensitive electrical or electronic equipment, components and devices (ESD sensitive elements) may be damaged or destroyed by electrostatic discharges (ESD) in the immediate vicinity.

Electrostatic discharges can come from people or through handling ESD sensitive components (e.g. during production, assembly, transport, storage etc).

Electrically conductive products which conform to DIN EN 61340-5-1 are essential within electronic environments to prevent an electrostatic discharge.

These products can be used for ESD applications or in ESD protection areas (EPA) in accordance with DIN EN 61340-5-1.

The yellow ESD logo is printed on the side of the product to clearly identify it.

**Safety:**

These ESD products can also be used for devices, components and protection systems in areas with high risk of explosion.

Use of these ESD products prevents the occurrence of electrostatic spark discharges, eliminating the potential ignition of gases and dusts which could lead to explosions in enclosed spaces.

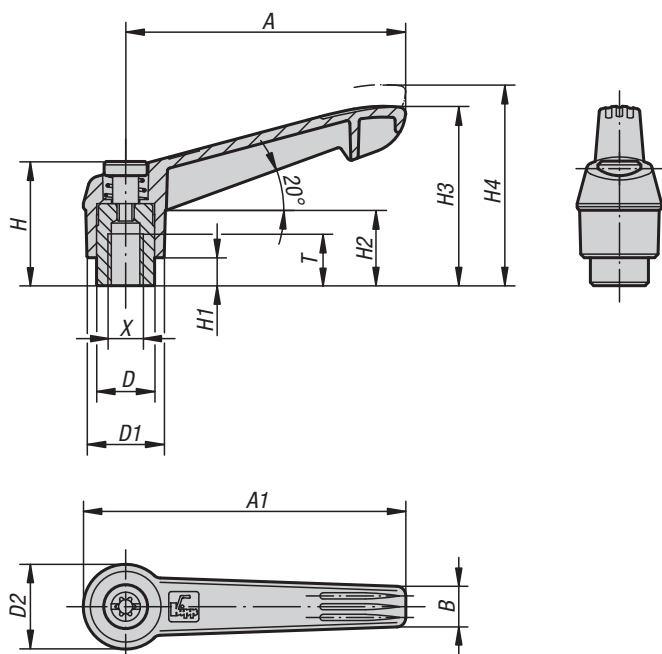
Manufacturers and operators must use and conform to ATEX directives for the protection of persons working in areas with high risk of explosion.

These ESD products are certified by TÜV-Süd in relation to their electrical discharge capability.

**Target groups:**

Device manufacturers required to conform to ATEX product directive 2014/34/EU.

Operators required to conform to ATEX worker protection directive 1999/92/EC.



lift to  
disengage

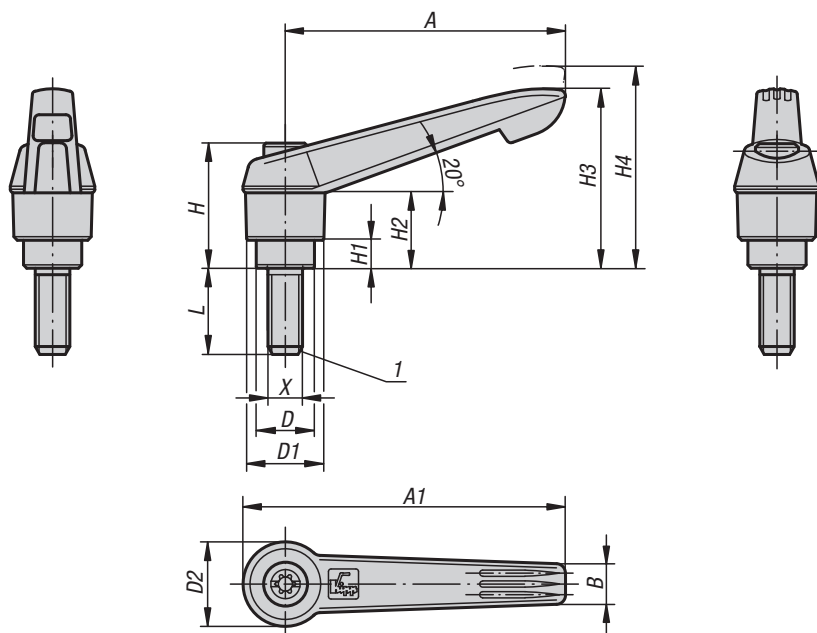
**KIPP Clamping levers antistatic, internal thread, plastic grip**

| Order No.     | Main colour             | Size | X  | T  | D    | D1 | D2   | H    | H1  | H2   | H3   | H4   | A  | A1 | B   | No. of teeth |
|---------------|-------------------------|------|----|----|------|----|------|------|-----|------|------|------|----|----|-----|--------------|
| K0269.1120624 | Graphite black RAL 9011 | 2    | M6 | 12 | 13,5 | 18 | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           |
| K0269.1120824 | Graphite black RAL 9011 | 2    | M8 | 12 | 13,5 | 18 | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           |



# Clamping levers antistatic

external thread, plastic grip

**Safety:**

These ESD products can also be used for devices, components and protection systems in areas with high risk of explosion.

Use of these ESD products prevents the occurrence of electrostatic spark discharges, eliminating the potential ignition of gases and dusts which could lead to explosions in enclosed spaces.

Manufacturers and operators must use and conform to ATEX directives for the protection of persons working in areas with high risk of explosion.

These ESD products are certified by TÜV-Süd in relation to their electrical discharge capability.

**Target groups:**

Device manufacturers required to conform to ATEX product directive 2014/34/EU.

Operators required to conform to ATEX worker protection directive 1999/92/EC.

**Drawing reference:**

1) flat point DIN 78

**Material:**

Handles reinforced plastic, toothed ring die-cast zinc. Steel parts grade 5.8.

**Version:**

Steel parts black oxidised, handles graphite black.

**Sample order:**

K0269.1120624X20

**Application:**

Sensitive electrical or electronic equipment, components and devices (ESD sensitive elements) may be damaged or destroyed by electrostatic discharges (ESD) in the immediate vicinity.

Electrostatic discharges can come from people or through handling ESD sensitive components (e.g. during production, assembly, transport, storage etc). Electrically conductive products which conform to DIN EN 61340-5-1 are essential within electronic environments to prevent an electrostatic discharge.

These products can be used for ESD applications or in ESD protection areas (EPA) in accordance with DIN EN 61340-5-1.

The yellow ESD logo is printed on the side of the product to clearly identify it.

lift to  
disengage

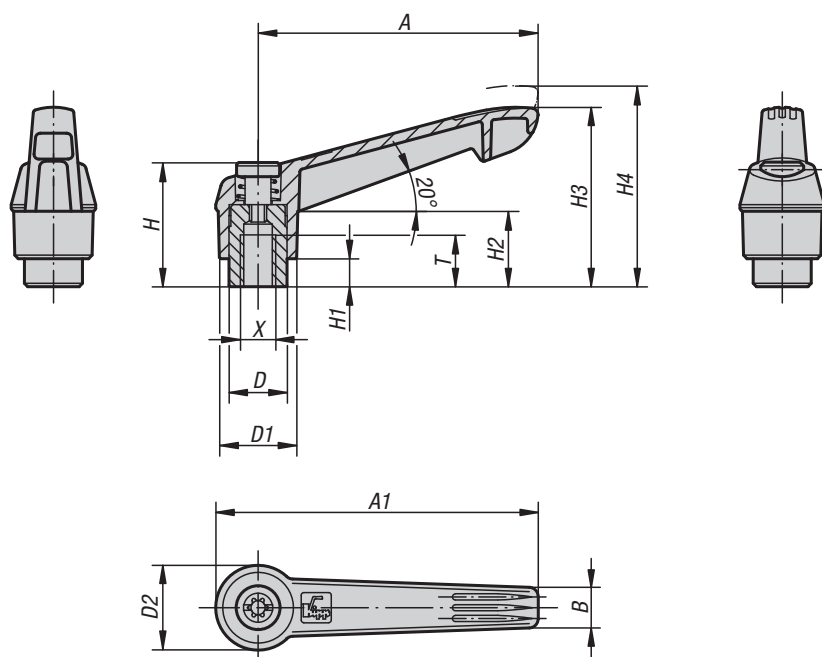
**KIPP Clamping levers antistatic, external thread, plastic grip**

| Order No.        | Main colour             | Size | X   | D    | D1 | D2   | H    | H1  | H2   | H3   | H4   | A  | A1 | B   | No. of teeth | L  |
|------------------|-------------------------|------|-----|------|----|------|------|-----|------|------|------|----|----|-----|--------------|----|
| K0269.1120624X20 | Graphite black RAL 9011 | 2    | M6  | 13,5 | 18 | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20 |
| K0269.1120824X20 | Graphite black RAL 9011 | 2    | M8  | 13,5 | 18 | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20 |
| K0269.1121024X20 | Graphite black RAL 9011 | 2    | M10 | 13,5 | 18 | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20 |

**K0270**

# Clamping levers antibacterial

internal thread, plastic grip, metal parts stainless steel

**Material:**

Handles slate grey reinforced plastic, toothed ring die-cast zinc.

Steel parts stainless steel 1.4305.

**Version:**

Stainless steel bright.

**Sample order:**

K0270.12206144

**Application:**

The antibacterial KIPP MEDI grip products are highly effective against a variety of hazardous microorganisms, such as bacteria, fungi, viruses and even multi-resistant bacteria (e.g. MRSA).

The plastic used incorporates micro-silver particles with an antimicrobial effect to ensure effective results throughout the entire product life cycle.

**Function:**

Silver ions are effective in preventing harmful microorganisms from forming on the product surface, promoting a constant reduction of the existing germs on the MEDI grip products (as tested and confirmed by an accredited testing laboratory).

During cleaning cycles the risk of infection while touching these products is significantly lower.

**Advantages:**

Resistant to humidity and cleaning products (during disinfection) with no toxic side effects.

**Applications:**

For installation on machines, equipment, plants and furnishings in areas with increased hygienic requirements (including hospitals, doctors' surgeries, rehabilitation centres and food production facilities), as well as for use in public areas or regularly frequented institutions (i.e. nursing homes or daycare centres).

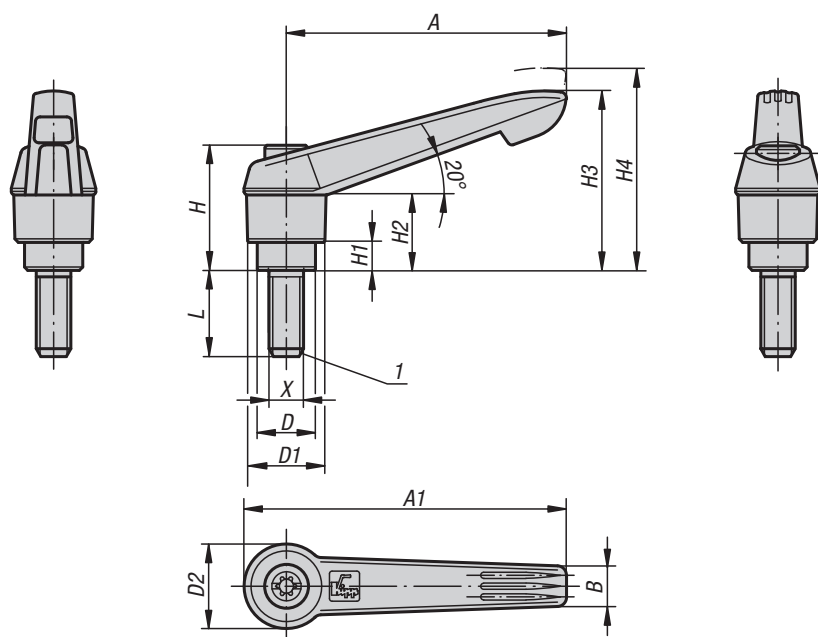
lift to  
disengage**KIPP Clamping levers antibacterial, internal thread, plastic grip, metal parts stainless steel**

| Order No.      | Size | X  | T  | D    | D1 | D2   | H    | H1  | H2   | H3   | H4   | A  | A1 | B   | No. of teeth |
|----------------|------|----|----|------|----|------|------|-----|------|------|------|----|----|-----|--------------|
| K0270.12206144 | 2    | M6 | 12 | 13,5 | 18 | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           |
| K0270.12208144 | 2    | M8 | 12 | 13,5 | 18 | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           |

**K0270**

# Clamping levers antibacterial

external thread, plastic grip, metal parts stainless steel

**Material:**

Handles slate grey reinforced plastic, toothed ring die-cast zinc.

Steel parts stainless steel 1.4305.

**Version:**

Stainless steel bright.

**Sample order:**

K0270.12210144X20

**Application:**

The antibacterial KIPP MEDI grip products are highly effective against a variety of hazardous microorganisms, such as bacteria, fungi, viruses and even multi-resistant bacteria (e.g. MRSA).

The plastic used incorporates micro-silver particles with an antimicrobial effect to ensure effective results throughout the entire product life cycle.

**Function:**

Silver ions are effective in preventing harmful microorganisms from forming on the product surface, promoting a constant reduction of the existing germs on the MEDI grip products (as tested and confirmed by an accredited testing laboratory).

During cleaning cycles the risk of infection while touching these products is significantly lower.

**Advantages:**

Resistant to humidity and cleaning products (during disinfection) with no toxic side effects.

**Applications:**

For installation on machines, equipment, plants and furnishings in areas with increased hygienic requirements (including hospitals, doctors' surgeries, rehabilitation centres and food production facilities), as well as for use in public areas or regularly frequented institutions (i.e. nursing homes or daycare centres).

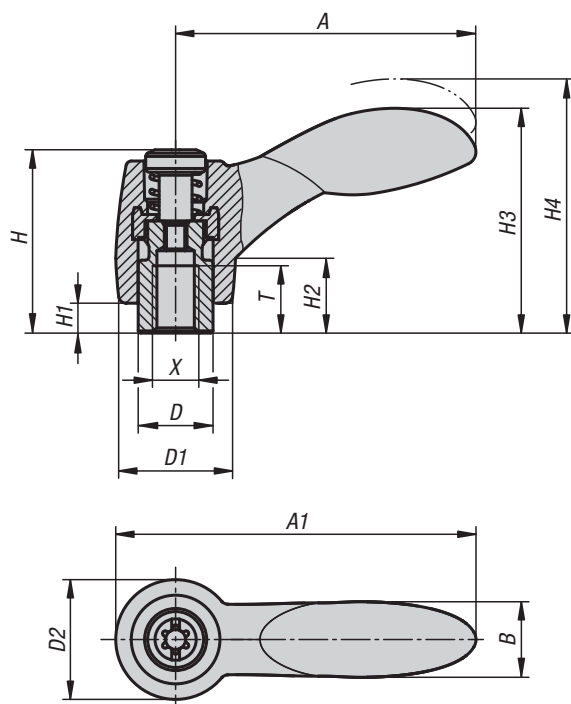
lift to  
disengage**KIPP Clamping levers antibacterial, external thread, plastic grip, metal parts stainless steel**

| Order No.         | Size | X   | D    | D1 | D2   | H    | H1  | H2   | H3   | H4   | A  | A1 | B   | No. of teeth | L  |
|-------------------|------|-----|------|----|------|------|-----|------|------|------|----|----|-----|--------------|----|
| K0270.12206144X20 | 2    | M6  | 13,5 | 18 | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20 |
| K0270.12208144X20 | 2    | M8  | 13,5 | 18 | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20 |
| K0270.12210144X20 | 2    | M10 | 13,5 | 18 | 19,5 | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20 |

**K0125**

# Clamping levers 2K

internal thread

**Material:****Handle:**

Hard component fibreglass reinforced plastic with die-cast zinc toothed ring.

Soft component Thermoflex based on SEBS.

Steel parts:  
grade 5.8.

**Version:**

Steel parts black oxidised.

**Sample order:**

K0125.10401

**Note:**

The hard and soft components are supplied in black grey RAL 7021 as standard.

**On request:**

Other internal threads, colour combinations and special versions.

Dimension "H1" available in other lengths on request at extra charge.



lift to  
disengage

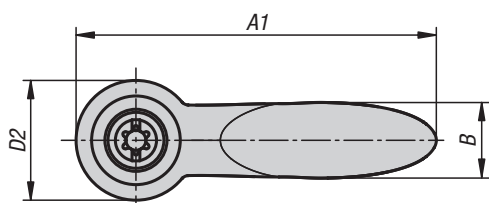
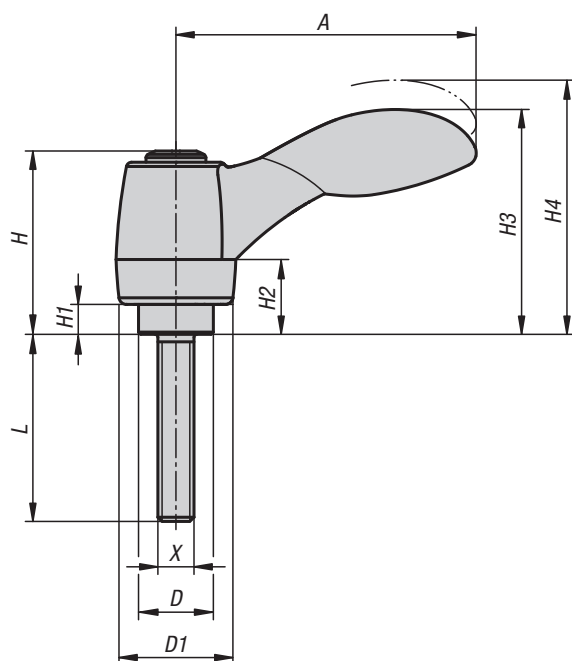
**KIPP Clamping levers 2K with internal thread**

| Order No.   | Size | X   | T  | D    | D1   | D2 | H    | H1  | H2   | H3   | H4   | A    | A1   | B    | No. of teeth |
|-------------|------|-----|----|------|------|----|------|-----|------|------|------|------|------|------|--------------|
| K0125.10401 | 1    | M4  | 9  | 10   | 15   | 16 | 24,5 | 4   | 10   | 30   | 33,5 | 40,1 | 48,1 | 10,1 | 16           |
| K0125.10501 | 1    | M5  | 9  | 10   | 15   | 16 | 24,5 | 4   | 10   | 30   | 33,5 | 40,1 | 48,1 | 10,1 | 16           |
| K0125.10601 | 1    | M6  | 9  | 10   | 15   | 16 | 24,5 | 4   | 10   | 30   | 33,5 | 40,1 | 48,1 | 10,1 | 16           |
| K0125.20601 | 2    | M6  | 12 | 13,5 | 17,5 | 19 | 28,5 | 6,5 | 12,5 | 41,2 | 45,2 | 64,9 | 74,4 | 17,6 | 20           |
| K0125.20801 | 2    | M8  | 12 | 13,5 | 17,5 | 19 | 28,5 | 6,5 | 12,5 | 41,2 | 45,2 | 64,9 | 74,4 | 17,6 | 20           |
| K0125.30801 | 3    | M8  | 14 | 16   | 21   | 22 | 37   | 10  | 17   | 51,6 | 56,1 | 80,2 | 91,2 | 20,7 | 22           |
| K0125.31001 | 3    | M10 | 14 | 16   | 21   | 22 | 37   | 10  | 17   | 51,6 | 56,1 | 80,2 | 91,2 | 20,7 | 22           |

**K0125**

# Clamping levers 2K

external thread

**Material:****Handle:**

Hard component fibreglass reinforced plastic with die-cast zinc toothed ring.

Soft component Thermoflex based on SEBS.

**Steel parts:**

grade 5.8.

**Version:**

Steel parts black oxidised.

**Sample order:**

K0125.10501X10 (include length L)

**Note:**

The hard and soft components are supplied in black grey RAL 7021 as standard.

**On request:**

Other external threads, screw lengths, colour combinations and special versions.

Dimension "H1" available in other lengths on request at extra charge.

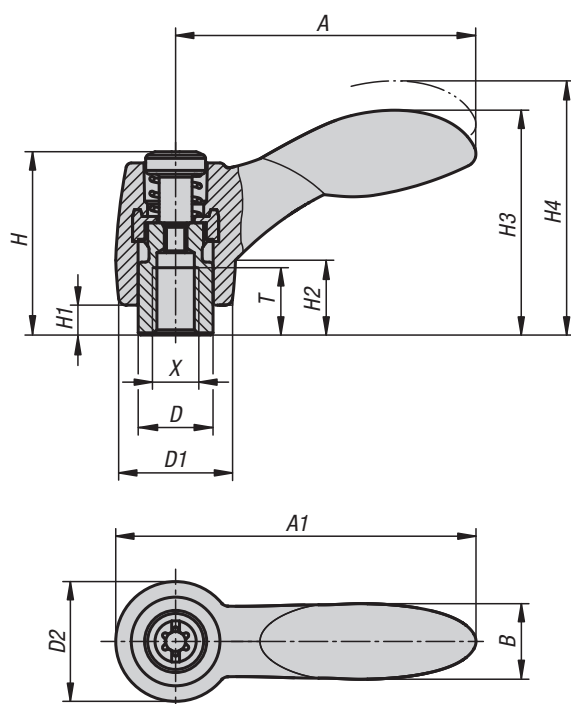
lift to  
disengage**KIPP Clamping levers 2K with external thread**

| Order No.    | Size | X   | D    | D1   | D2 | H    | H1  | H2   | H3   | H4   | A    | A1   | B    | No. of teeth | L                             |
|--------------|------|-----|------|------|----|------|-----|------|------|------|------|------|------|--------------|-------------------------------|
| K0125.10501X | 1    | M5  | 10   | 15   | 16 | 24,5 | 4   | 10   | 30   | 33,5 | 40,1 | 48,1 | 10,1 | 16           | 10/15/20/25/30/35/40/45/50    |
| K0125.10601X | 1    | M6  | 10   | 15   | 16 | 24,5 | 4   | 10   | 30   | 33,5 | 40,1 | 48,1 | 10,1 | 16           | 10/15/20/25/30/35/40/45/50    |
| K0125.20601X | 2    | M6  | 13,5 | 17,5 | 19 | 28,5 | 6,5 | 12,5 | 41,2 | 45,2 | 64,9 | 74,4 | 17,6 | 20           | 15/20/25/30/35/40/45/50/55/60 |
| K0125.20801X | 2    | M8  | 13,5 | 17,5 | 19 | 28,5 | 6,5 | 12,5 | 41,2 | 45,2 | 64,9 | 74,4 | 17,6 | 20           | 15/20/25/30/35/40/45/50/55/60 |
| K0125.21001X | 2    | M10 | 13,5 | 17,5 | 19 | 28,5 | 6,5 | 12,5 | 41,2 | 45,2 | 64,9 | 74,4 | 17,6 | 20           | 15/20/25/30/35/40/45/50/55/60 |
| K0125.30801X | 3    | M8  | 16   | 21   | 22 | 37   | 10  | 17   | 51,6 | 56,1 | 80,2 | 91,2 | 20,7 | 22           | 15/20/25/30/35/40/45/50/55/60 |
| K0125.31001X | 3    | M10 | 16   | 21   | 22 | 37   | 10  | 17   | 51,6 | 56,1 | 80,2 | 91,2 | 20,7 | 22           | 15/20/25/30/35/40/45/50/55/60 |

**K0126**

# Clamping levers 2K

internal thread, metal parts stainless steel

**Material:****Handle:**

Hard component in glass-fibre-reinforced plastic with toothed wheel in die cast zinc.

Soft component: Thermoflex based on SEBS.

**Steel parts:**

Stainless steel, 1.4305.

**Version:**

Steel parts bright.

**Sample order:**

K0126.10401

**Note:**

The hard and soft components are supplied in black grey RAL 7021 as standard.

**On request:**

Other internal threads, colour combinations and special versions.

Dimension "H1" available in other lengths on request at extra charge.

lift to  
disengage**KIPP Clamping levers 2K with internal thread, metal parts stainless steel**

| Order No.   | Size | X   | T  | D    | D1   | D2 | H    | H1  | H2   | H3   | H4   | A    | A1   | B    | No. of teeth |
|-------------|------|-----|----|------|------|----|------|-----|------|------|------|------|------|------|--------------|
| K0126.10401 | 1    | M4  | 9  | 10   | 15   | 16 | 24,5 | 4   | 10   | 30   | 33,5 | 40,1 | 48,1 | 10,1 | 16           |
| K0126.10501 | 1    | M5  | 9  | 10   | 15   | 16 | 24,5 | 4   | 10   | 30   | 33,5 | 40,1 | 48,1 | 10,1 | 16           |
| K0126.10601 | 1    | M6  | 9  | 10   | 15   | 16 | 24,5 | 4   | 10   | 30   | 33,5 | 40,1 | 48,1 | 10,1 | 16           |
| K0126.20601 | 2    | M6  | 12 | 13,5 | 17,5 | 19 | 28,5 | 6,5 | 12,5 | 41,2 | 45,2 | 64,9 | 74,4 | 17,6 | 20           |
| K0126.20801 | 2    | M8  | 12 | 13,5 | 17,5 | 19 | 28,5 | 6,5 | 12,5 | 41,2 | 45,2 | 64,9 | 74,4 | 17,6 | 20           |
| K0126.30801 | 3    | M8  | 14 | 16   | 21   | 22 | 37   | 10  | 17   | 51,6 | 56,1 | 80,2 | 91,2 | 20,7 | 22           |
| K0126.31001 | 3    | M10 | 14 | 16   | 21   | 22 | 37   | 10  | 17   | 51,6 | 56,1 | 80,2 | 91,2 | 20,7 | 22           |

**K0126**

# Clamping levers 2K

external thread, metal parts stainless steel

**Material:**

Handle:

Hard component in glass-fibre-reinforced plastic with toothed wheel in die cast zinc.

Soft component: Thermoflex based on SEBS.

Steel parts:

Stainless steel 1.4305

**Version:**

Steel parts bright.

**Sample order:**

K0126.10501X10 (include length L)

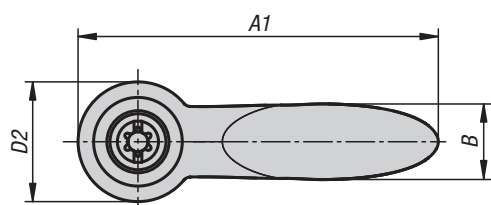
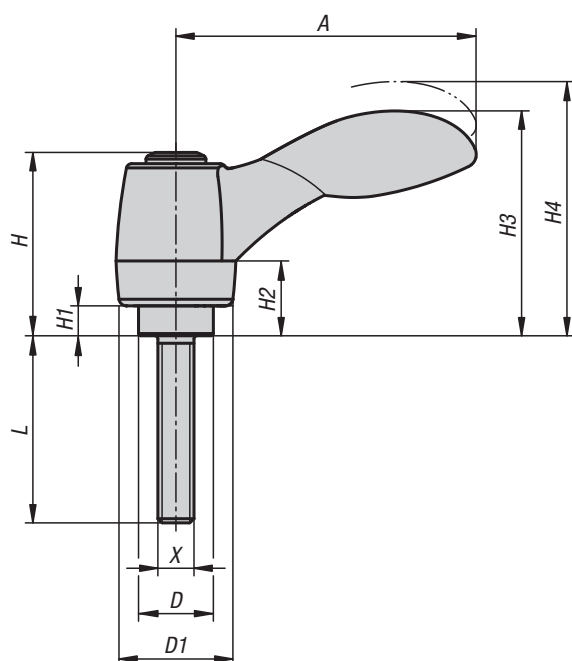
**Note:**

The hard and soft components are supplied in black grey RAL 7021 as standard.

**On request:**

Other external threads, screw lengths, colour combinations and special versions.

Dimension "H1" available in other lengths at extra charge.

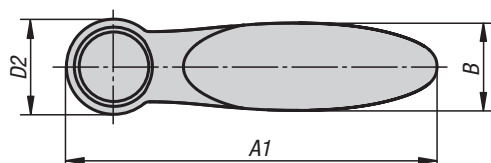
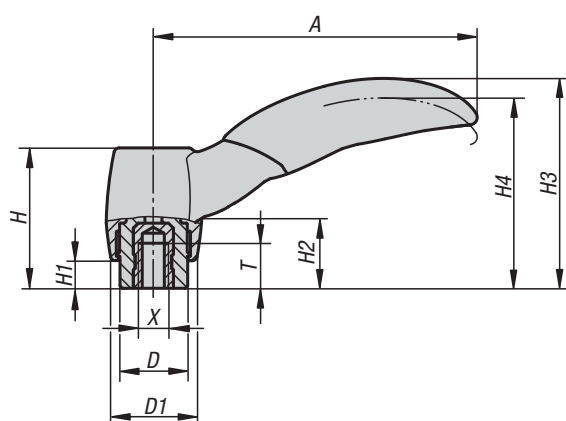
lift to  
disengage**KIPP Clamping levers 2K with external thread, metal parts stainless steel**

| Order No.    | Size | X   | D    | D1   | D2 | H    | H1  | H2   | H3   | H4   | A    | A1   | B    | No. of teeth | L                    |
|--------------|------|-----|------|------|----|------|-----|------|------|------|------|------|------|--------------|----------------------|
| K0126.10501X | 1    | M5  | 10   | 15   | 16 | 24,5 | 4   | 10   | 30   | 33,5 | 40,1 | 48,1 | 10,1 | 16           | 10/15/20/25          |
| K0126.10601X | 1    | M6  | 10   | 15   | 16 | 24,5 | 4   | 10   | 30   | 33,5 | 40,1 | 48,1 | 10,1 | 16           | 10/15/20/25/30/40/50 |
| K0126.20601X | 2    | M6  | 13,5 | 17,5 | 19 | 28,5 | 6,5 | 12,5 | 41,2 | 45,2 | 64,9 | 74,4 | 17,6 | 20           | 15/20/25/30/40/50/60 |
| K0126.20801X | 2    | M8  | 13,5 | 17,5 | 19 | 28,5 | 6,5 | 12,5 | 41,2 | 45,2 | 64,9 | 74,4 | 17,6 | 20           | 15/20/25/30/40/50/60 |
| K0126.21001X | 2    | M10 | 13,5 | 17,5 | 19 | 28,5 | 6,5 | 12,5 | 41,2 | 45,2 | 64,9 | 74,4 | 17,6 | 20           | 20/25/30/40/50/60    |
| K0126.30801X | 3    | M8  | 16   | 21   | 22 | 37   | 10  | 17   | 51,6 | 56,1 | 80,2 | 91,2 | 20,7 | 22           | 20/25/30/40/50/60    |
| K0126.31001X | 3    | M10 | 16   | 21   | 22 | 37   | 10  | 17   | 51,6 | 56,1 | 80,2 | 91,2 | 20,7 | 22           | 20/25/30/40/50/60    |

**K0252**

# Clamping lever ECO

internal thread

**Material:**

Handle and insert reinforced plastic.

For size 1 and 2, brass bush.

For size 3, steel bush.

**Version:**

Steel blue passivated.

**Sample order:**

K0252.1041

**Note:**

Standard colour is black grey RAL 7021.

**On request:**

Other internal threads, colours and special versions.

press to  
disengage**KIPP Clamping lever ECO internal thread**

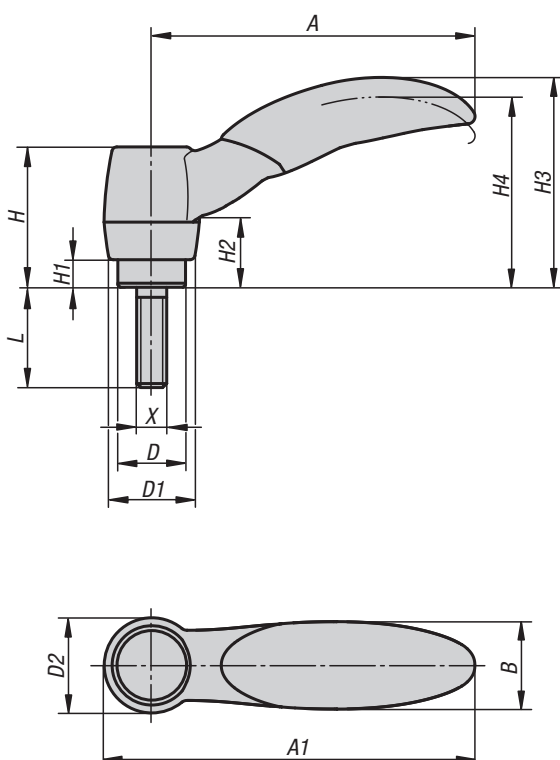
| Order No.  | Size | X   | T   | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A    | A1 | B    | No. of teeth |
|------------|------|-----|-----|------|------|------|------|-----|------|------|------|------|----|------|--------------|
| K0252.1041 | 1    | M4  | 6   | 10   | 12,6 | 14,1 | 21,7 | 5   | 11,3 | 32   | 29,1 | 47,9 | 55 | 13   | 12           |
| K0252.1051 | 1    | M5  | 6   | 10   | 12,6 | 14,1 | 21,7 | 5   | 11,3 | 32   | 29,1 | 47,9 | 55 | 13   | 12           |
| K0252.2051 | 2    | M5  | 7,5 | 13,5 | 17   | 19   | 28   | 5,5 | 14   | 41,9 | 38   | 64,5 | 74 | 17,5 | 12           |
| K0252.2061 | 2    | M6  | 9   | 13,5 | 17   | 19   | 28   | 5,5 | 14   | 41,9 | 38   | 64,5 | 74 | 17,5 | 12           |
| K0252.2081 | 2    | M8  | 9   | 13,5 | 17   | 19   | 28   | 5,5 | 14   | 41,9 | 38   | 64,5 | 74 | 17,5 | 12           |
| K0252.3081 | 3    | M8  | 12  | 17   | 20,4 | 23,9 | 40,7 | 10  | 23,1 | 58,1 | 53,3 | 81,1 | 93 | 22   | 12           |
| K0252.3101 | 3    | M10 | 12  | 17   | 20,4 | 23,9 | 40,7 | 10  | 23,1 | 58,1 | 53,3 | 81,1 | 93 | 22   | 12           |



# K0252

## Clamping lever ECO

external thread



### Material:

Handle and insert reinforced plastic.  
Screw steel 5.8.

### Version:

Steel blue passivated.

### Sample order:

K0252.1041X10  
(include length L)

### Note:

Standard colour is black grey RAL 7021.

### On request:

Other external threads, colours and special versions.

press to  
disengage



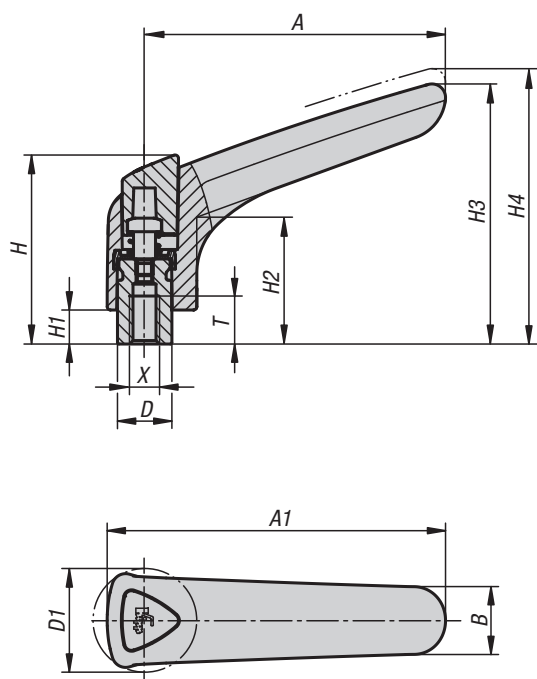
### KIPP Clamping lever ECO external thread

| Order No.   | Size | X   | D    | D1   | D2   | H    | H1  | H2   | H3   | H4   | A    | A1 | B    | No. of teeth | L                 |
|-------------|------|-----|------|------|------|------|-----|------|------|------|------|----|------|--------------|-------------------|
| K0252.1041X | 1    | M4  | 10   | 12,6 | 14,1 | 21,7 | 5   | 11,3 | 32   | 29,1 | 47,9 | 55 | 13   | 12           | 10/15/20          |
| K0252.1051X | 1    | M5  | 10   | 12,6 | 14,1 | 21,7 | 5   | 11,3 | 32   | 29,1 | 47,9 | 55 | 13   | 12           | 10/15/20/25       |
| K0252.2051X | 2    | M5  | 13,5 | 17   | 19   | 28   | 5,5 | 14   | 41,9 | 38   | 64,5 | 74 | 17,5 | 12           | 10/15/20/25/30/40 |
| K0252.2061X | 2    | M6  | 13,5 | 17   | 19   | 28   | 5,5 | 14   | 41,9 | 38   | 64,5 | 74 | 17,5 | 12           | 10/15/20/25/30/40 |
| K0252.2081X | 2    | M8  | 13,5 | 17   | 19   | 28   | 5,5 | 14   | 41,9 | 38   | 64,5 | 74 | 17,5 | 12           | 10/15/20/25/30/40 |
| K0252.3081X | 3    | M8  | 17   | 20,4 | 23,9 | 40,7 | 10  | 23,1 | 58,1 | 53,3 | 81,1 | 93 | 22   | 12           | 20/25/30/40/50/60 |
| K0252.3101X | 3    | M10 | 17   | 20,4 | 23,9 | 40,7 | 10  | 23,1 | 58,1 | 53,3 | 81,1 | 93 | 22   | 12           | 20/25/30/40/50/60 |

**K0981**

# Clamping levers ergonomic

internal thread

**Material:**

Handle:

Hard components reinforced plastic, toothed ring die-cast zinc.

Soft components thermoplastic elastomer.

Steel parts:

grade 5.8.

**Version:**

Steel parts blue-passivated.

**Sample order:**

K0981.3081

**Note:**

The colour combinations graphite black RAL 9011 (hard components) and black grey RAL 7021 (soft components) are supplied as standard.

The soft components ensure a non-slip grip of the operating part. The closed design offers sufficient protection against dirt. The design was especially developed for ergonomic gripping requirements.

The push button improves disengagement and allows the handle to be easily used.

**On request:**

Other internal threads, colours and special versions. Dimension "H1" available in other lengths at extra charge.

lift to  
disengage

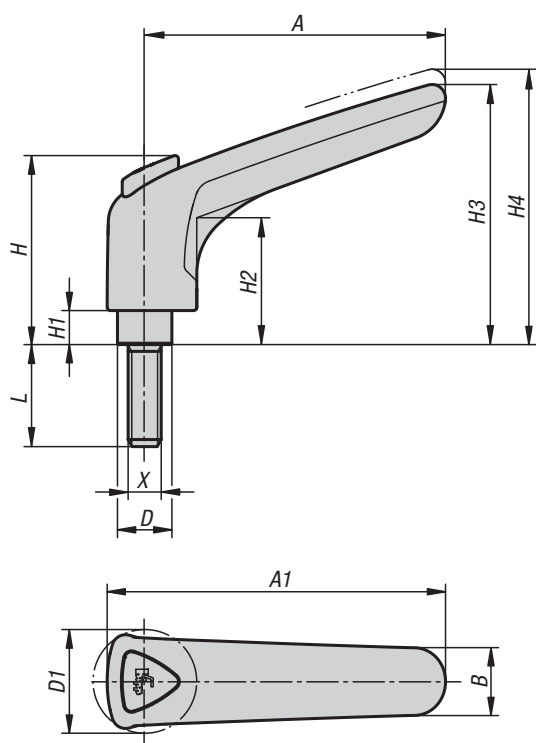
**KIPP Clamping lever, ergonomic, internal thread**

| Order No.  | Size | X   | T  | D  | D1   | H    | H1 | H2   | H3   | H4 | A    | A1   | B  | No. of teeth |
|------------|------|-----|----|----|------|------|----|------|------|----|------|------|----|--------------|
| K0981.3081 | 3    | M8  | 14 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           |
| K0981.3101 | 3    | M10 | 14 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           |

**K0981**

# Clamping levers ergonomic

external thread

**On request:**

Other external threads, screw lengths, colour combinations and special versions.

Dimension "H1" available in other lengths on request at extra charge.

**Material:**

Handle:

Hard components reinforced plastic, toothed ring die-cast zinc.

Soft components thermoplastic elastomer.

Steel parts:  
grade 5.8.

**Version:**

Steel parts blue-passivated.

**Sample order:**

K0981.3081X15

**Note:**

The colour combinations graphite black RAL 9011 (hard components) and black grey RAL 7021 (soft components) are supplied as standard.

lift to  
disengage



The soft components ensure a non-slip grip of the operating part. The closed design offers sufficient protection against dirt. The design was especially developed for ergonomic gripping requirements.

The push button improves disengagement and allows the handle to be easily used.

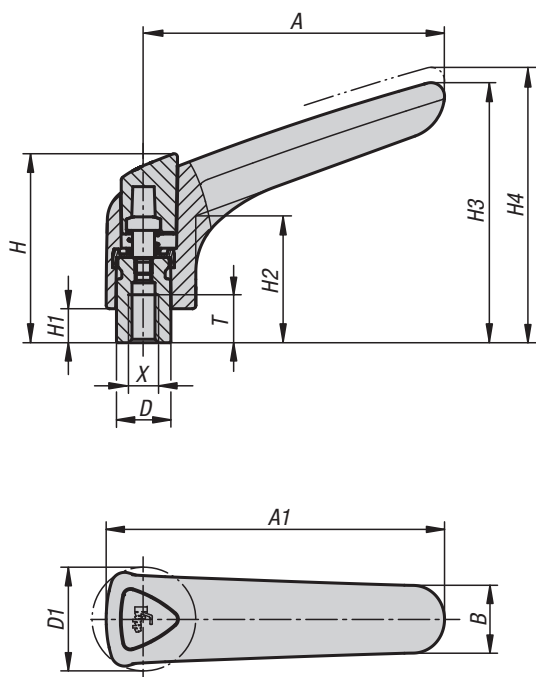
**KIPP Clamping lever, ergonomic, external thread**

| Order No.     | Size | X   | D  | D1   | H    | H1 | H2   | H3   | H4 | A    | A1   | B  | No. of teeth | L  |
|---------------|------|-----|----|------|------|----|------|------|----|------|------|----|--------------|----|
| K0981.3081X15 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 15 |
| K0981.3081X20 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 20 |
| K0981.3081X25 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 25 |
| K0981.3081X30 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 30 |
| K0981.3081X35 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 35 |
| K0981.3081X40 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 40 |
| K0981.3081X45 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 45 |
| K0981.3081X50 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 50 |
| K0981.3081X55 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 55 |
| K0981.3081X60 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 60 |
| K0981.3101X15 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 15 |
| K0981.3101X20 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 20 |
| K0981.3101X25 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 25 |
| K0981.3101X30 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 30 |
| K0981.3101X35 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 35 |
| K0981.3101X40 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 40 |
| K0981.3101X45 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 45 |
| K0981.3101X50 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 50 |
| K0981.3101X55 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 55 |
| K0981.3101X60 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 60 |

**K0982**

# Clamping levers ergonomic

internal thread, steel parts stainless steel

**Material:**

Handle:

Hard components reinforced plastic, toothed ring die-cast zinc.

Soft components thermoplastic elastomer.

Steel parts:

Stainless steel, 1.4305.

**Version:**

Steel parts bright.

**Sample order:**

K0982.3081

**Note:**

The colour combinations graphite black RAL 9011 (hard components) and black grey RAL 7021 (soft components) are supplied as standard.

The soft components ensure a non-slip grip of the operating part. The closed design offers sufficient protection against dirt. The design was especially developed for ergonomic gripping requirements.

The push button improves disengagement and allows the handle to be easily used.

**On request:**

Other internal threads, colours and special versions. Dimension "H1" available in other lengths at extra charge.

lift to disengage

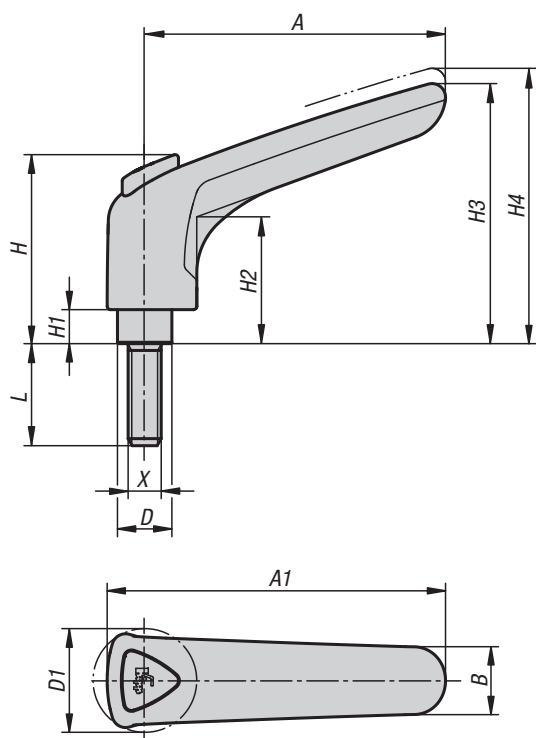
**KIPP Clamping levers, ergonomic, internal thread, metal parts stainless steel**

| Order No.  | Size | X   | T  | D  | D1   | H    | H1 | H2   | H3   | H4 | A    | A1   | B  | No. of teeth |
|------------|------|-----|----|----|------|------|----|------|------|----|------|------|----|--------------|
| K0982.3081 | 3    | M8  | 14 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           |
| K0982.3101 | 3    | M10 | 14 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           |

**K0982**

# Clamping levers ergonomic

external thread, steel parts stainless steel

**Material:**

Handle:

Hard components reinforced plastic, toothed ring die-cast zinc.

Soft components thermoplastic elastomer.

Steel parts:

Stainless steel, 1.4305.

**Version:**

Steel parts bright.

**Sample order:**

K0982.3081X20

**Note:**

The colour combinations graphite black RAL 9011 (hard components) and black grey RAL 7021 (soft components) are supplied as standard.

The soft components ensure a non-slip grip of the operating part. The closed design offers sufficient protection against dirt. The design was especially developed for ergonomic gripping requirements.

The push button improves disengagement and allows the handle to be easily used.

**On request:**

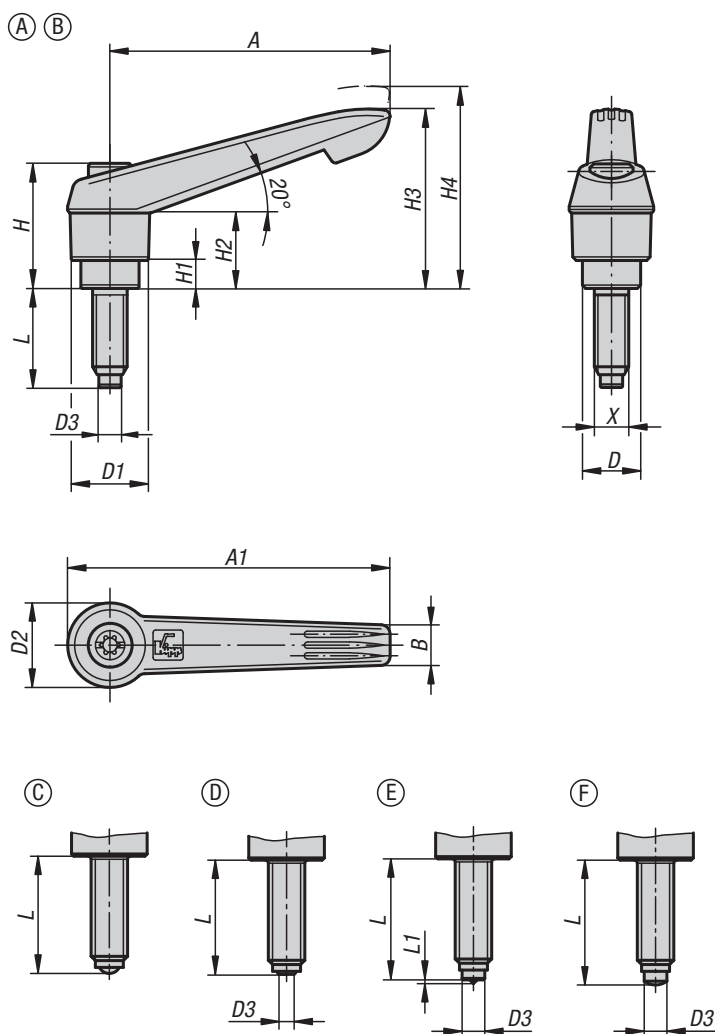
Other external threads, screw lengths, colour combinations and special versions. Dimension "H1" available in other lengths on request at extra charge.

lift to  
disengage**KIPP Clamping lever, ergonomic, external thread, metal parts stainless steel**

| Order No.     | Size | X   | D  | D1   | H    | H1 | H2   | H3   | H4 | A    | A1   | B  | No. of teeth | L  |
|---------------|------|-----|----|------|------|----|------|------|----|------|------|----|--------------|----|
| K0982.3081X20 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 20 |
| K0982.3081X25 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 25 |
| K0982.3081X30 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 30 |
| K0982.3081X40 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 40 |
| K0982.3081X50 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 50 |
| K0982.3081X60 | 3    | M8  | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 60 |
| K0982.3101X20 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 20 |
| K0982.3101X25 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 25 |
| K0982.3101X30 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 30 |
| K0982.3101X40 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 40 |
| K0982.3101X50 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 50 |
| K0982.3101X60 | 3    | M10 | 16 | 30,5 | 55,6 | 10 | 37,3 | 76,5 | 81 | 88,5 | 99,5 | 20 | 22           | 60 |

**K0780**

# Clamping lever with thrust pad



## Material:

Handles fibreglass reinforced plastic with die-cast zinc toothed rings.

Steel parts grade 5.8.

Thrust pin, brass, steel or POM.

Ball in steel.

## Version:

Steel parts black oxidised.

## Sample order:

K0780.12061X20 (include length L)

## Note:

The various different thrust pins are used to avoid pressure marks, compensate for unevenness or increase the grip on the workpiece.

## On request:

Other external threads, screw lengths, clamp lever colours and thrust pin types as well as special versions.

Dimension "H1" optionally available in other lengths at extra cost.

## Drawing reference:

Form A: brass thrust pin

Form B: POM thrust pin

Form C: with ball

Form D: with flattened ball

Form E: with point

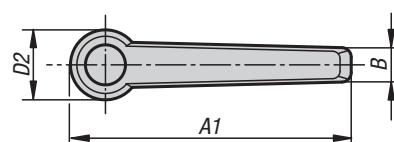
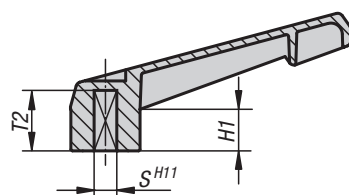
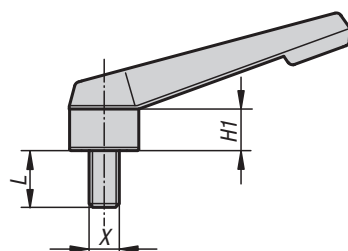
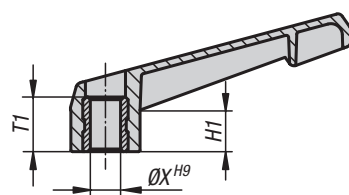
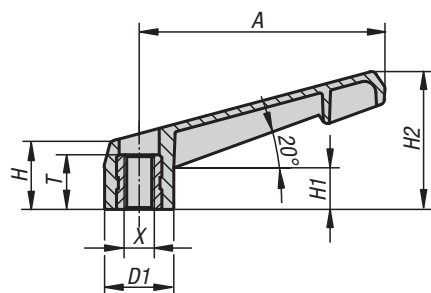
Form F: with half-dog point



## KIPP Clamping lever with thrust pad

| Order No.    | Form | Component material | Size | X   | D    | D1 | D2   | D3  | Ball-Ø | H    | H1  | H2   | H3   | H4   | A  | A1 | B   | No. of teeth | L                        | L1  |
|--------------|------|--------------------|------|-----|------|----|------|-----|--------|------|-----|------|------|------|----|----|-----|--------------|--------------------------|-----|
| K0780.11051X | A    | pin brass          | 1    | M5  | 10   | 13 | 14,5 | 3   | -      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 20/30/40/50              | -   |
| K0780.11061X | A    | pin brass          | 1    | M6  | 10   | 13 | 14,5 | 4   | -      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 20/30/40/50              | -   |
| K0780.12061X | A    | pin brass          | 2    | M6  | 13,5 | 18 | 19,5 | 4   | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20/30/40/50/60           | -   |
| K0780.12081X | A    | pin brass          | 2    | M8  | 13,5 | 18 | 19,5 | 5,5 | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20/30/40/50/60           | -   |
| K0780.12101X | A    | pin brass          | 2    | M10 | 13,5 | 18 | 19,5 | 7   | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20/30/40/50/60           | -   |
| K0780.21051X | B    | pin POM            | 1    | M5  | 10   | 13 | 14,5 | 3   | -      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 20,5/30,5/40,5/50,5      | -   |
| K0780.21061X | B    | pin POM            | 1    | M6  | 10   | 13 | 14,5 | 3,5 | -      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 19,8/29,8/39,8/49,8      | -   |
| K0780.22061X | B    | pin POM            | 2    | M6  | 13,5 | 18 | 19,5 | 3,5 | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 19,8/29,8/39,8/49,8/59,8 | -   |
| K0780.22081X | B    | pin POM            | 2    | M8  | 13,5 | 18 | 19,5 | 5   | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 19,6/29,6/39,6/49,6/59,6 | -   |
| K0780.22101X | B    | pin POM            | 2    | M10 | 13,5 | 18 | 19,5 | 6,5 | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 19,9/29,9/39,9/49,9/59,9 | -   |
| K0780.31051X | C    | ball steel         | 1    | M5  | 10   | 13 | 14,5 | -   | 3      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 19,5/29,5/39,5/49,5      | -   |
| K0780.31061X | C    | ball steel         | 1    | M6  | 10   | 13 | 14,5 | -   | 4      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 19,3/29,3/39,3/49,3      | -   |
| K0780.32061X | C    | ball steel         | 2    | M6  | 13,5 | 18 | 19,5 | -   | 4      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 19,3/29,3/39,3/49,3/59,3 | -   |
| K0780.32081X | C    | ball steel         | 2    | M8  | 13,5 | 18 | 19,5 | -   | 5,5    | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 19,2/29,2/39,2/49,2/59,2 | -   |
| K0780.32101X | C    | ball steel         | 2    | M10 | 13,5 | 18 | 19,5 | -   | 7      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 19,7/29,7/39,7/49,7/59,7 | -   |
| K0780.41051X | D    | ball steel         | 1    | M5  | 10   | 13 | 14,5 | 2   | 3      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 19,1/29,1/39,1/49,1      | -   |
| K0780.41061X | D    | ball steel         | 1    | M6  | 10   | 13 | 14,5 | 3   | 4      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 18,6/28,6/38,6/48,6      | -   |
| K0780.42061X | D    | ball steel         | 2    | M6  | 13,5 | 18 | 19,5 | 3   | 4      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 18,6/28,6/38,6/48,6/58,6 | -   |
| K0780.42081X | D    | ball steel         | 2    | M8  | 13,5 | 18 | 19,5 | 4,1 | 5,5    | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 18,3/28,3/38,3/48,3/58,3 | -   |
| K0780.42101X | D    | ball steel         | 2    | M10 | 13,5 | 18 | 19,5 | 5,6 | 7      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 18,3/28,3/38,3/48,3/58,3 | -   |
| K0780.51051X | E    | point steel        | 1    | M5  | 10   | 13 | 14,5 | 3   | -      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 20/30/40/50              | 0,5 |
| K0780.51061X | E    | point steel        | 1    | M6  | 10   | 13 | 14,5 | 4   | -      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 20/30/40/50              | 0,8 |
| K0780.52061X | E    | point steel        | 2    | M6  | 13,5 | 18 | 19,5 | 4   | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20/30/40/50/60           | 0,8 |
| K0780.52081X | E    | point steel        | 2    | M8  | 13,5 | 18 | 19,5 | 5,5 | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20/30/40/50/60           | 1   |
| K0780.52101X | E    | point steel        | 2    | M10 | 13,5 | 18 | 19,5 | 7   | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20/30/40/50/60           | 1,5 |
| K0780.61051X | F    | half-dog steel     | 1    | M5  | 10   | 13 | 14,5 | 3   | -      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 20,5/30,5/40,5/50,5      | -   |
| K0780.61061X | F    | half-dog steel     | 1    | M6  | 10   | 13 | 14,5 | 4   | -      | 24,5 | 4   | 15   | 30   | 33,5 | 40 | 47 | 7,5 | 16           | 20,8/30,8/40,8/50,8      | -   |
| K0780.62061X | F    | half-dog steel     | 2    | M6  | 13,5 | 18 | 19,5 | 4   | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20,8/30,8/40,8/50,8/60,8 | -   |
| K0780.62081X | F    | half-dog steel     | 2    | M8  | 13,5 | 18 | 19,5 | 5,5 | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20,8/30,8/40,8/50,8/60,8 | -   |
| K0780.62101X | F    | half-dog steel     | 2    | M10 | 13,5 | 18 | 19,5 | 7   | -      | 28,5 | 6,5 | 17,5 | 41,5 | 45,5 | 65 | 75 | 9,5 | 20           | 20,9/30,9/40,9/50,9/60,9 | -   |

## Clamping levers non-adjustable



**Material:**

Handle fibreglass reinforced plastic.  
Steel parts grade 5.8.

**Version:**

Handle black grey, steel parts blue passivated.

**Sample order:**

K0175.105X20 (include length L)

**Note:**

Non-adjustable clamping levers can be used for simple applications. Generally, there must be enough space so that the lever can be rotated through 360°.

**On request:**

Special versions.



# Clamping levers non-adjustable



## KIPP Non-adjustable clamping levers with internal thread

| Order No.    | Version         | Size | X   | T  | D1   | D2   | H  | H1 | H2   | A   | A1  | B  |
|--------------|-----------------|------|-----|----|------|------|----|----|------|-----|-----|----|
| K0175.104000 | internal thread | 1    | M4  | 10 | 13,8 | 14   | 17 | 11 | 27   | 40  | 47  | 8  |
| K0175.105000 | internal thread | 1    | M5  | 10 | 13,8 | 14   | 17 | 11 | 27   | 40  | 47  | 8  |
| K0175.106000 | internal thread | 1    | M6  | 10 | 13,8 | 14   | 17 | 11 | 27   | 40  | 47  | 8  |
| K0175.208000 | internal thread | 2    | M8  | 14 | 18,3 | 18,5 | 18 | 11 | 36,5 | 65  | 75  | 9  |
| K0175.310000 | internal thread | 3    | M10 | 14 | 21,8 | 22   | 22 | 14 | 45   | 80  | 91  | 11 |
| K0175.412000 | internal thread | 4    | M12 | 18 | 25,8 | 26   | 26 | 17 | 54   | 95  | 108 | 13 |
| K0175.516000 | internal thread | 5    | M16 | 18 | 30,8 | 31   | 31 | 21 | 63   | 110 | 126 | 16 |

## KIPP Non-adjustable clamping levers with external thread

| Order No.  | Version         | Size | X   | D1   | D2   | H  | H1 | H2   | A   | A1  | B  | L        |
|------------|-----------------|------|-----|------|------|----|----|------|-----|-----|----|----------|
| K0175.105X | external thread | 1    | M5  | 13,8 | 14   | 17 | 11 | 27   | 40  | 47  | 8  | 20       |
| K0175.106X | external thread | 1    | M6  | 13,8 | 14   | 17 | 11 | 27   | 40  | 47  | 8  | 20       |
| K0175.208X | external thread | 2    | M8  | 18,3 | 18,5 | 18 | 11 | 36,5 | 65  | 75  | 9  | 15/20/30 |
| K0175.310X | external thread | 3    | M10 | 21,8 | 22   | 22 | 14 | 45   | 80  | 91  | 11 | 30       |
| K0175.412X | external thread | 4    | M12 | 25,8 | 26   | 26 | 17 | 54   | 95  | 108 | 13 | 30       |
| K0175.516X | external thread | 5    | M16 | 30,8 | 31   | 31 | 21 | 63   | 110 | 126 | 16 | 40       |

## KIPP Non-adjustable clamping levers with reamed hole

| Order No.    | Version     | Size | X  | T1 | D1   | D2   | H  | H1 | H2   | A   | A1  | B  |
|--------------|-------------|------|----|----|------|------|----|----|------|-----|-----|----|
| K0175.106001 | reamed hole | 1    | 6  | 10 | 13,8 | 14   | 17 | 11 | 27   | 40  | 47  | 8  |
| K0175.208001 | reamed hole | 2    | 8  | 14 | 18,3 | 18,5 | 18 | 11 | 36,5 | 65  | 75  | 9  |
| K0175.310001 | reamed hole | 3    | 10 | 14 | 21,8 | 22   | 22 | 14 | 45   | 80  | 91  | 11 |
| K0175.412001 | reamed hole | 4    | 12 | 18 | 25,8 | 26   | 26 | 17 | 54   | 95  | 108 | 13 |
| K0175.516001 | reamed hole | 5    | 16 | 18 | 30,8 | 31   | 31 | 21 | 63   | 110 | 126 | 16 |

## KIPP Non-adjustable clamping levers with square socket

| Order No.    | Version       | Size | S  | T2 | D1   | D2   | H  | H1 | H2   | A   | A1  | B  |
|--------------|---------------|------|----|----|------|------|----|----|------|-----|-----|----|
| K0175.105002 | square socket | 1    | 5  | 13 | 13,8 | 14   | 17 | 11 | 27   | 40  | 47  | 8  |
| K0175.206002 | square socket | 2    | 6  | 16 | 18,3 | 18,5 | 18 | 11 | 36,5 | 65  | 75  | 9  |
| K0175.308002 | square socket | 3    | 8  | 18 | 21,8 | 22   | 22 | 14 | 45   | 80  | 91  | 11 |
| K0175.410002 | square socket | 4    | 10 | 20 | 25,8 | 26   | 26 | 17 | 54   | 95  | 108 | 13 |
| K0175.512002 | square socket | 5    | 12 | 26 | 30,8 | 31   | 31 | 21 | 63   | 110 | 126 | 16 |

# Tension levers

internal thread


**Material:**

Steel parts grade 5.8.  
Ball knob black plastic.

**Version:**

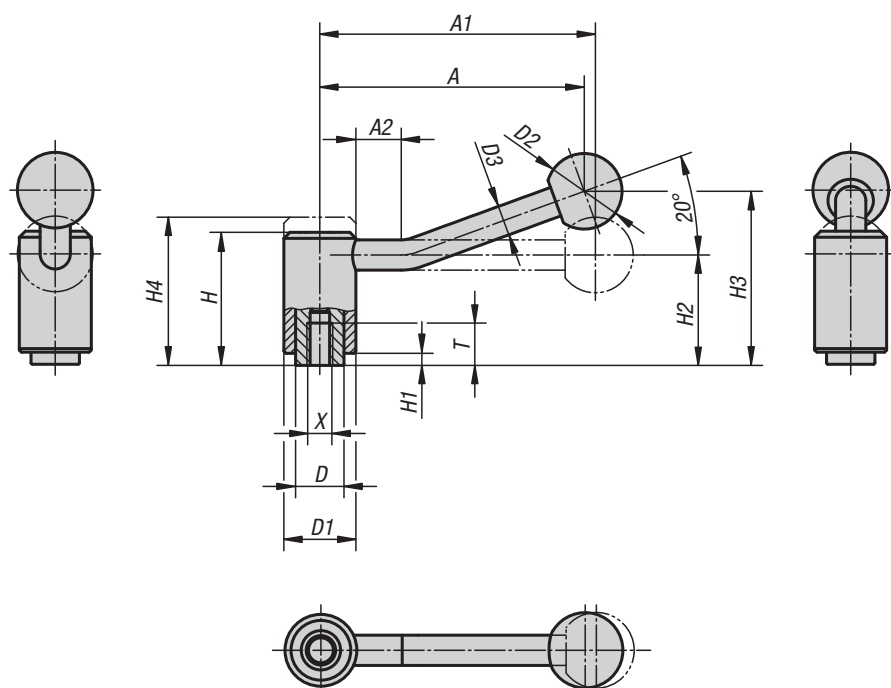
Plastic-coated with fine texture, black

**Sample order:**

K0108.1082

**On request:**

Other internal threads and special versions.  
Dimensions "H1", "A" and "A1" available in other lengths at extra charge.


**KIPP Tension levers with internal thread**

| Order No.<br>0° | Order No.<br>20° | Size | X   | T  | D  | D1 | D2 | D3 | H    | H1  | H2   | H3     | H4   | A       | A1      | A2   | No. of<br>teeth |
|-----------------|------------------|------|-----|----|----|----|----|----|------|-----|------|--------|------|---------|---------|------|-----------------|
| K0108.1082      | K0108.1081       | 1    | M8  | 14 | 16 | 24 | 25 | 10 | 44,5 | 4,5 | 37   | -/58,5 | 49,5 | -/88    | 92/-    | -/15 | 22              |
| K0108.1102      | K0108.1101       | 1    | M10 | 14 | 16 | 24 | 25 | 10 | 44,5 | 4,5 | 37   | -/58,5 | 49,5 | -/88    | 92/-    | -/15 | 22              |
| K0108.2102      | K0108.2101       | 2    | M10 | 17 | 19 | 28 | 32 | 12 | 51,5 | 5,5 | 42   | -/68,5 | 57,5 | -/106   | 111/-   | -/15 | 24              |
| K0108.2122      | K0108.2121       | 2    | M12 | 17 | 19 | 28 | 32 | 12 | 51,5 | 5,5 | 42   | -/68,5 | 57,5 | -/106   | 111/-   | -/15 | 24              |
| K0108.3122      | K0108.3121       | 3    | M12 | 23 | 23 | 33 | 32 | 13 | 58   | 6   | 47   | -/81   | 65   | -/128,5 | 134,5/- | -/15 | 26              |
| K0108.3162      | K0108.3161       | 3    | M16 | 23 | 23 | 33 | 32 | 13 | 58   | 6   | 47   | -/81   | 65   | -/128,5 | 134,5/- | -/15 | 26              |
| K0108.4162      | K0108.4161       | 4    | M16 | 27 | 30 | 41 | 32 | 13 | 68,5 | 7,5 | 56,5 | -/89,5 | 76,5 | -/128,5 | 134/-   | -/15 | 36              |
| K0108.4202      | K0108.4201       | 4    | M20 | 27 | 30 | 41 | 32 | 13 | 68,5 | 7,5 | 56,5 | -/89,5 | 76,5 | -/128,5 | 134/-   | -/15 | 36              |
| K0108.4242      | K0108.4241       | 4    | M24 | 27 | 30 | 41 | 32 | 13 | 68,5 | 7,5 | 56,5 | -/89,5 | 76,5 | -/128,5 | 134/-   | -/15 | 36              |

# Tension levers

external thread



## Material:

Steel parts grade 5.8.  
Ball knob black plastic.

## Version:

Plastic-coated with fine texture, black

## Sample order:

K0108.1082X30 (include length L)

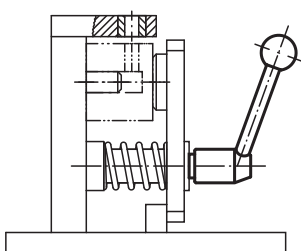
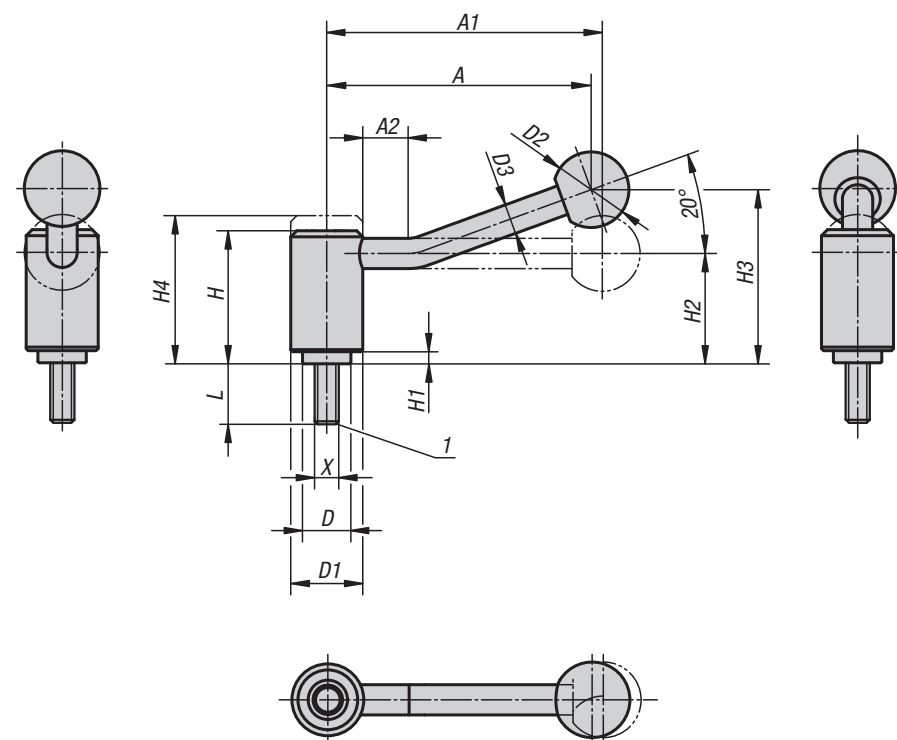
## On request:

Other external threads, screw lengths and special versions.

Dimensions "H1", "A" and "A1" available in other lengths at extra charge.

## Drawing reference:

1) flat point DIN 78



## KIPP Tension levers with external thread

| Order No.<br>0° | Order No.<br>20° | Size | X   | D  | D1 | D2 | D3 | H    | H1  | H2   | H3     | H4   | A       | A1      | A2   | No. of<br>teeth | L                          |
|-----------------|------------------|------|-----|----|----|----|----|------|-----|------|--------|------|---------|---------|------|-----------------|----------------------------|
| K0108.1082X     | K0108.1081X      | 1    | M8  | 16 | 24 | 25 | 10 | 44,5 | 4,5 | 37   | -/58,5 | 49,5 | -/88    | 92/-    | -/15 | 22              | 15/20/25/30/40/50/60       |
| K0108.1102X     | K0108.1101X      | 1    | M10 | 16 | 24 | 25 | 10 | 44,5 | 4,5 | 37   | -/58,5 | 49,5 | -/88    | 92/-    | -/15 | 22              | 15/20/25/30/40/50/60       |
| K0108.1122X     | K0108.1121X      | 1    | M12 | 16 | 24 | 25 | 10 | 44,5 | 4,5 | 37   | -/58,5 | 49,5 | -/88    | 92/-    | -/15 | 22              | 15/20/25/30/40/50/60       |
| K0108.2122X     | K0108.2121X      | 2    | M12 | 19 | 28 | 32 | 12 | 51,5 | 5,5 | 42   | -/68,5 | 57,5 | -/106   | 111/-   | -/15 | 24              | 20/25/30/40/50/60          |
| K0108.3122X     | K0108.3121X      | 3    | M12 | 23 | 33 | 32 | 13 | 58   | 6   | 47   | -/81   | 65   | -/128,5 | 134,5/- | -/15 | 26              | 20/25/30/40/50/60/70/80/90 |
| K0108.3162X     | K0108.3161X      | 3    | M16 | 23 | 33 | 32 | 13 | 58   | 6   | 47   | -/81   | 65   | -/128,5 | 134,5/- | -/15 | 26              | 20/25/30/40/50/60/70/80/90 |
| K0108.4162X     | K0108.4161X      | 4    | M16 | 30 | 41 | 32 | 13 | 68,5 | 7,5 | 56,5 | -/89,5 | 76,5 | -/128,5 | 134/-   | -/15 | 36              | 30/40/50/60/70/80/90       |
| K0108.4202X     | K0108.4201X      | 4    | M20 | 30 | 41 | 32 | 13 | 68,5 | 7,5 | 56,5 | -/89,5 | 76,5 | -/128,5 | 134/-   | -/15 | 36              | 30/40/50/60/70/80/90       |
| K0108.4242X     | K0108.4241X      | 4    | M24 | 30 | 41 | 32 | 13 | 68,5 | 7,5 | 56,5 | -/89,5 | 76,5 | -/128,5 | 134/-   | -/15 | 36              | 30/40/50/60/70/80/90       |

## Tension levers

internal thread, stainless steel



### Material:

Steel parts stainless steel 1.4305.  
Ball knob black plastic.

### Version:

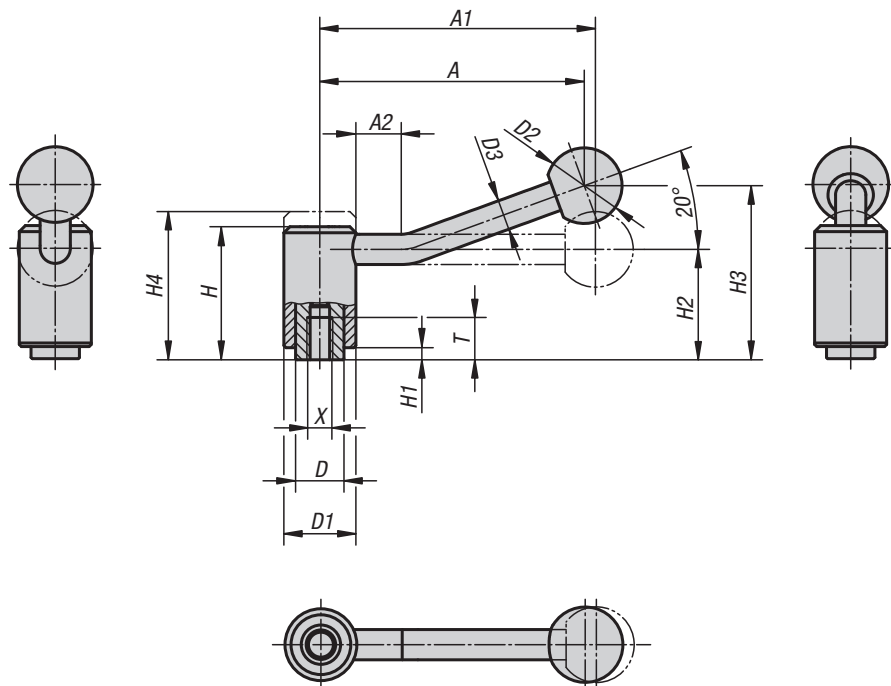
Steel parts bright.  
Ball knob polished.

### Sample order:

K0109.1082

### On request:

Other internal threads and special versions.  
Dimensions "H1", "A" and "A1" available in other lengths at extra charge.



### KIPP Tension levers, internal thread, stainless steel

| Order No.<br>0° | Order No.<br>20° | Size | X   | T  | D  | D1 | D2 | D3 | H    | H1  | H2   | H3     | H4   | A       | A1      | A2   | No. of<br>teeth |
|-----------------|------------------|------|-----|----|----|----|----|----|------|-----|------|--------|------|---------|---------|------|-----------------|
| K0109.1082      | K0109.1081       | 1    | M8  | 14 | 16 | 24 | 25 | 10 | 44,5 | 4,5 | 37   | -/58,5 | 49,5 | -/88    | 92/-    | -/15 | 22              |
| K0109.1102      | K0109.1101       | 1    | M10 | 14 | 16 | 24 | 25 | 10 | 44,5 | 4,5 | 37   | -/58,5 | 49,5 | -/88    | 92/-    | -/15 | 22              |
| K0109.2102      | K0109.2101       | 2    | M10 | 17 | 19 | 28 | 32 | 12 | 51,5 | 5,5 | 42   | -/68,5 | 57,5 | -/106   | 111/-   | -/15 | 24              |
| K0109.2122      | K0109.2121       | 2    | M12 | 17 | 19 | 28 | 32 | 12 | 51,5 | 5,5 | 42   | -/68,5 | 57,5 | -/106   | 111/-   | -/15 | 24              |
| K0109.3122      | K0109.3121       | 3    | M12 | 23 | 23 | 33 | 32 | 13 | 58   | 6   | 47   | -/81   | 65   | -/128,5 | 134,5/- | -/15 | 26              |
| K0109.3162      | K0109.3161       | 3    | M16 | 23 | 23 | 33 | 32 | 13 | 58   | 6   | 47   | -/81   | 65   | -/128,5 | 134,5/- | -/15 | 26              |
| K0109.4162      | K0109.4161       | 4    | M16 | 27 | 30 | 41 | 32 | 13 | 68,5 | 7,5 | 56,5 | -/89,5 | 76,5 | -/128,5 | 134/-   | -/15 | 36              |
| K0109.4202      | K0109.4201       | 4    | M20 | 27 | 30 | 41 | 32 | 13 | 68,5 | 7,5 | 56,5 | -/89,5 | 76,5 | -/128,5 | 134/-   | -/15 | 36              |

# Tension levers

external thread, stainless steel

**Material:**

Steel parts stainless steel 1.4305.  
Ball knob black plastic.

**Version:**

Steel parts bright.  
Ball knob polished.

**Sample order:**

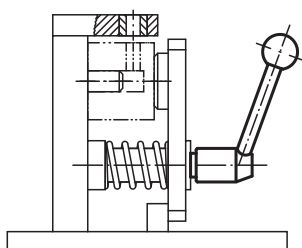
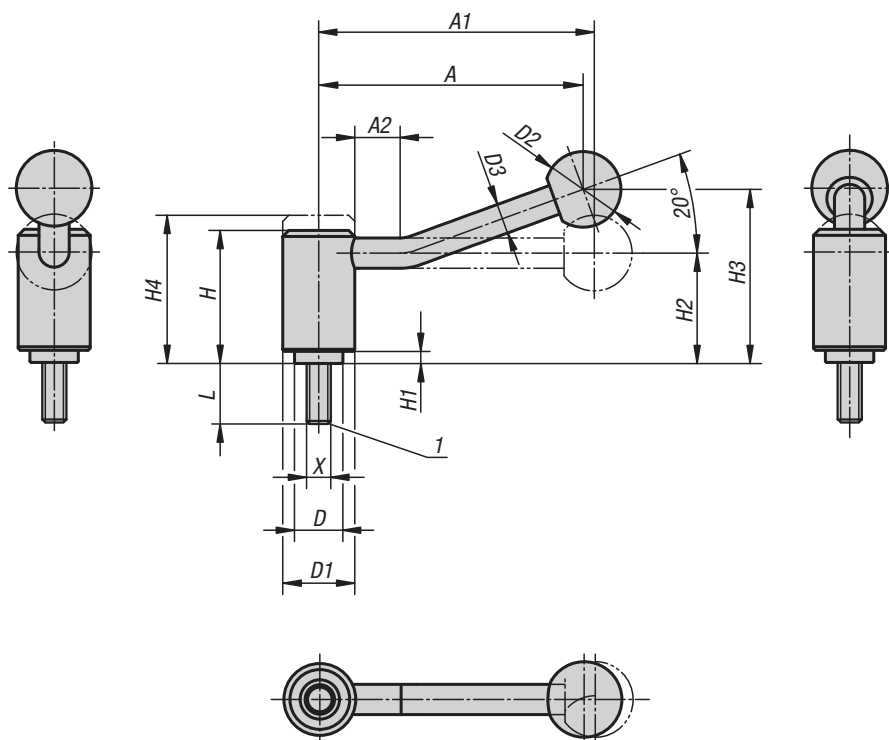
K0109.1082X30 (include length L)

**On request:**

Other external threads, screw lengths and special versions.  
Dimensions "H1", "A" and "A1" available in other lengths at extra charge.

**Drawing reference:**

1) flat point DIN 78

**KIPP Tension levers, external thread, stainless steel**

| Order No.<br>0° | Order No.<br>20° | Size | X   | D  | D1 | D2 | D3 | H    | H1  | H2   | H3     | H4   | A       | A1      | A2   | No. of<br>teeth | L                          |
|-----------------|------------------|------|-----|----|----|----|----|------|-----|------|--------|------|---------|---------|------|-----------------|----------------------------|
| K0109.1082X     | K0109.1081X      | 1    | M8  | 16 | 24 | 25 | 10 | 44,5 | 4,5 | 37   | -/58,5 | 49,5 | -/88    | 92/-    | -/15 | 22              | 15/20/25/30/40/50/60       |
| K0109.1102X     | K0109.1101X      | 1    | M10 | 16 | 24 | 25 | 10 | 44,5 | 4,5 | 37   | -/58,5 | 49,5 | -/88    | 92/-    | -/15 | 22              | 15/20/25/30/40/50/60       |
| K0109.1122X     | K0109.1121X      | 1    | M12 | 16 | 24 | 25 | 10 | 44,5 | 4,5 | 37   | -/58,5 | 49,5 | -/88    | 92/-    | -/15 | 22              | 15/20/25/30/40/50/60       |
| K0109.2122X     | K0109.2121X      | 2    | M12 | 19 | 28 | 32 | 12 | 51,5 | 5,5 | 42   | -/68,5 | 57,5 | -/106   | 111/-   | -/15 | 24              | 20/25/30/40/50/60          |
| K0109.3122X     | K0109.3121X      | 3    | M12 | 23 | 33 | 32 | 13 | 58   | 6   | 47   | -/81   | 65   | -/128,5 | 134,5/- | -/15 | 26              | 20/25/30/40/50/60/70/80/90 |
| K0109.3162X     | K0109.3161X      | 3    | M16 | 23 | 33 | 32 | 13 | 58   | 6   | 47   | -/81   | 65   | -/128,5 | 134,5/- | -/15 | 26              | 20/25/30/40/50/60/70/80/90 |
| K0109.4162X     | K0109.4161X      | 4    | M16 | 30 | 41 | 32 | 13 | 68,5 | 7,5 | 56,5 | -/89,5 | 76,5 | -/128,5 | 134/-   | -/15 | 36              | 30/40/50/60/70/80/90       |
| K0109.4202X     | K0109.4201X      | 4    | M20 | 30 | 41 | 32 | 13 | 68,5 | 7,5 | 56,5 | -/89,5 | 76,5 | -/128,5 | 134/-   | -/15 | 36              | 30/40/50/60/70/80/90       |

**K0112**

# Tension levers safety

internal thread

**Material:**

Steel parts grade 5.8.  
Ball knob black plastic.

**Version:**

Plastic-coated with fine texture, black

**Sample order:**

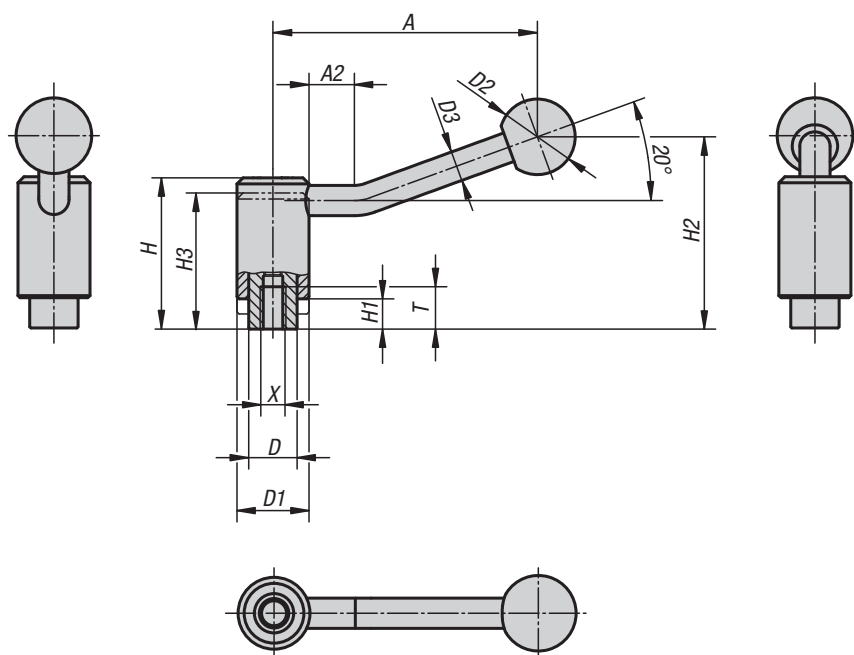
K0112.1108

**Method of operation:**

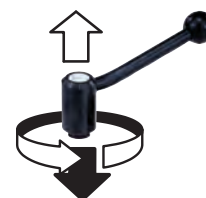
To operate safety tension levers, press the handle down until the teeth are fully engaged. The object concerned can now be clamped or released. Spring pressure releases the locking mechanism immediately, thereby restoring the safety function (handle can be turned effortlessly).

**On request:**

Special versions.  
Dimensions "H1" and "A" available in other lengths at extra charge.



press to  
engage  
(safety function)

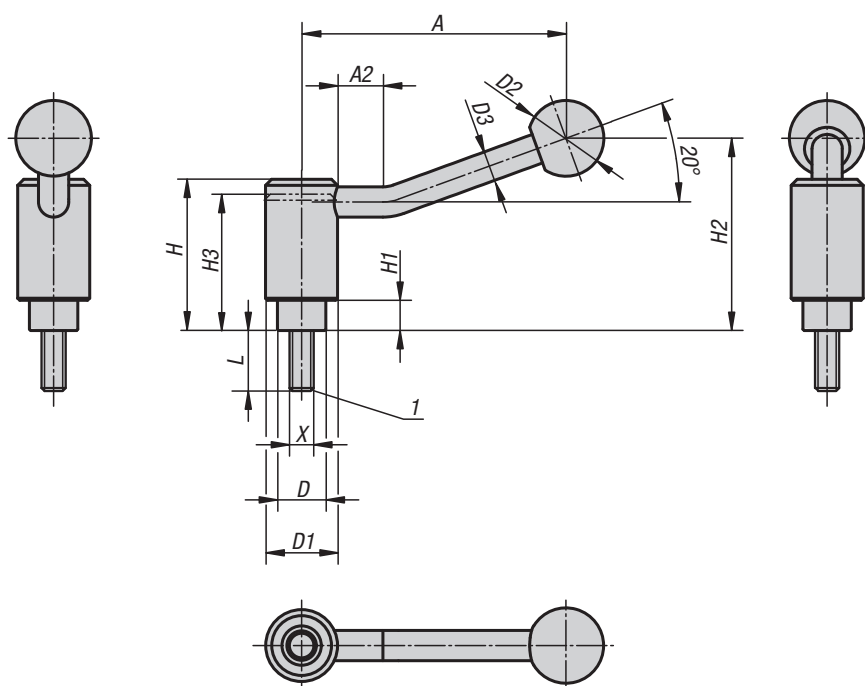
**KIPP Tension levers, safety, with internal thread**

| Order No.  | Size | X   | T  | D  | D1 | D2 | D3 | H    | H1   | H2   | H3   | A     | A2 | No. of teeth |
|------------|------|-----|----|----|----|----|----|------|------|------|------|-------|----|--------------|
| K0112.1108 | 1    | M8  | 14 | 16 | 24 | 25 | 10 | 49,5 | 9,5  | 63,5 | 44,5 | 88    | 15 | 22           |
| K0112.1110 | 1    | M10 | 14 | 16 | 24 | 25 | 10 | 49,5 | 9,5  | 63,5 | 44,5 | 88    | 15 | 22           |
| K0112.1210 | 2    | M10 | 17 | 19 | 28 | 32 | 12 | 56,5 | 10,5 | 74   | 51   | 106   | 15 | 24           |
| K0112.1212 | 2    | M12 | 17 | 19 | 28 | 32 | 12 | 56,5 | 10,5 | 74   | 51   | 106   | 15 | 24           |
| K0112.1312 | 3    | M12 | 23 | 23 | 33 | 32 | 13 | 64,5 | 12,5 | 87,5 | 57,5 | 128,5 | 15 | 26           |
| K0112.1316 | 3    | M16 | 23 | 23 | 33 | 32 | 13 | 64,5 | 12,5 | 87,5 | 57,5 | 128,5 | 15 | 26           |

**K0112**

# Tension levers safety

external thread

**Material:**

Steel parts grade 5.8.  
Ball knob black plastic.

**Version:**

Plastic-coated with fine texture, black

**Sample order:**

K0112.1108X30 (include length L)

**Method of operation:**

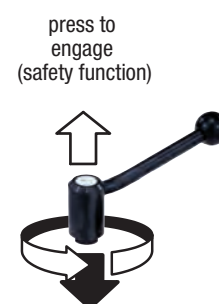
To operate safety tension levers, press the handle down until the teeth are fully engaged. The object concerned can now be clamped or released. Spring pressure releases the locking mechanism immediately, thereby restoring the safety function (handle can be turned effortlessly).

**On request:**

Other external threads, screw lengths and special versions.  
Dimensions "H1" and "A" available in other lengths at extra charge.

**Drawing reference:**

1) flat point DIN 78

**KIPP Tension levers, safety, with external thread**

| Order No.     | Size | X   | D  | D1 | D2 | D3 | H    | H1   | H2   | H3   | A     | A2 | No. of teeth | L                 |
|---------------|------|-----|----|----|----|----|------|------|------|------|-------|----|--------------|-------------------|
| K0112.1108X20 | 1    | M8  | 16 | 24 | 25 | 10 | 49,5 | 9,5  | 63,5 | 44,5 | 88    | 15 | 22           | 20/25/30/40/50/60 |
| K0112.1110X20 | 1    | M10 | 16 | 24 | 25 | 10 | 49,5 | 9,5  | 63,5 | 44,5 | 88    | 15 | 22           | 20/25/30/40/50/60 |
| K0112.1112X20 | 1    | M12 | 16 | 24 | 25 | 10 | 49,5 | 9,5  | 63,5 | 44,5 | 88    | 15 | 22           | 20/25/30/40/50/60 |
| K0112.1212X20 | 2    | M12 | 19 | 28 | 32 | 12 | 56,5 | 10,5 | 74   | 51   | 106   | 15 | 24           | 20/25/30/40/50/60 |
| K0112.1312X25 | 3    | M12 | 23 | 33 | 32 | 13 | 64,5 | 12,5 | 87,5 | 57,5 | 128,5 | 15 | 26           | 25/30/40/50/60    |
| K0112.1316X25 | 3    | M16 | 23 | 33 | 32 | 13 | 64,5 | 12,5 | 87,5 | 57,5 | 128,5 | 15 | 26           | 25/30/40/50/60    |

**K0114**

# Tension levers flat

internal thread

**Material:**

Steel parts grade 5.8.

Ball knob black plastic.

**Version:**

Black oxidised.

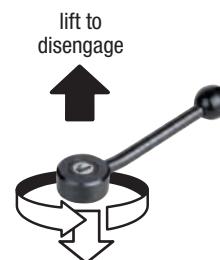
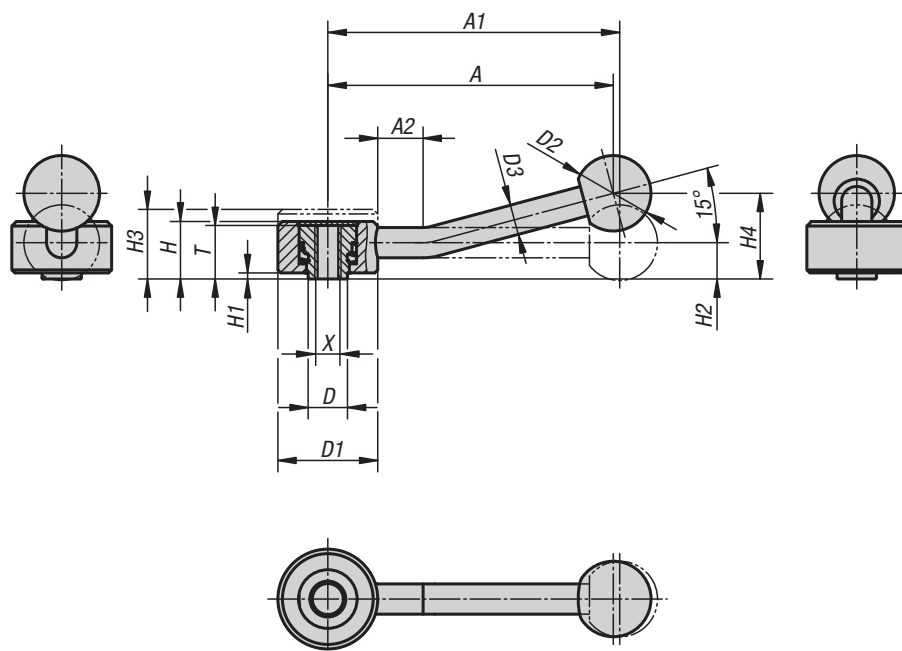
**Sample order:**

K0114.1061

**On request:**

Other internal threads and special versions.

Dimensions "H1", "A" and "A1" available in other lengths at extra charge.

**KIPP Tension levers, flat, with internal thread**

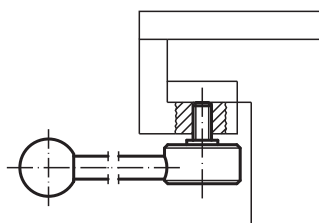
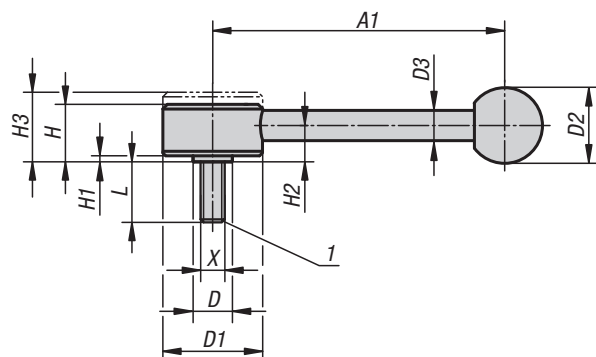
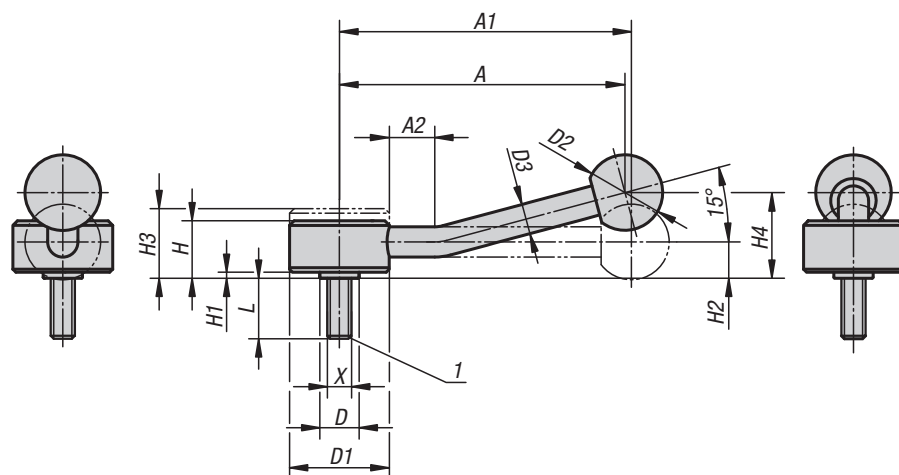
| Order No.<br>0° | Order No.<br>15° | Size | X   | T  | D    | D1 | D2 | D3 | H  | H1 | H2   | H3 | H4   | A     | A1    | A2   | No. of<br>teeth |
|-----------------|------------------|------|-----|----|------|----|----|----|----|----|------|----|------|-------|-------|------|-----------------|
| K0114.1061      | K0114.1062       | 1    | M6  | 18 | 13,5 | 33 | 25 | 10 | 19 | 2  | 12   | 23 | -/29 | -/100 | 102/- | -/15 | 26              |
| K0114.1081      | K0114.1082       | 1    | M8  | 18 | 13,5 | 33 | 25 | 10 | 19 | 2  | 12   | 23 | -/29 | -/100 | 102/- | -/15 | 26              |
| K0114.2101      | K0114.2102       | 2    | M10 | 21 | 19   | 41 | 30 | 12 | 22 | 2  | 13,5 | 26 | -/38 | -/127 | 131/- | -/15 | 30              |
| K0114.2121      | K0114.2122       | 2    | M12 | 21 | 19   | 41 | 30 | 12 | 22 | 2  | 13,5 | 26 | -/38 | -/127 | 131/- | -/15 | 30              |
| K0114.3121      | K0114.3122       | 3    | M12 | 27 | 23   | 45 | 37 | 14 | 28 | 2  | 17   | 33 | -/48 | -/145 | 148/- | -/15 | 36              |
| K0114.3161      | K0114.3162       | 3    | M16 | 27 | 23   | 45 | 37 | 14 | 28 | 2  | 17   | 33 | -/48 | -/145 | 148/- | -/15 | 36              |



# K0114

## Tension levers flat

external thread



### Material:

Steel parts grade 5.8.  
Ball knob black plastic.

### Version:

Black oxidised.

### Sample order:

K0114.1081X30 (include length L)

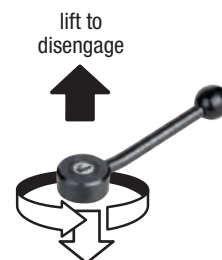
### On request:

Other external threads, screw lengths and special versions.

Dimensions "H1", "A" and "A1" available in other lengths at extra charge.

### Drawing reference:

1) flat point DIN 78



## KIPP Tension levers, flat, external thread

| Order No.<br>0° | Order No.<br>15° | Size | X   | D    | D1 | D2 | D3 | H  | H1 | H2   | H3 | H4   | A     | A1    | A2   | No. of<br>teeth | L                    |
|-----------------|------------------|------|-----|------|----|----|----|----|----|------|----|------|-------|-------|------|-----------------|----------------------|
| K0114.1081X     | K0114.1082X      | 1    | M8  | 13,5 | 33 | 25 | 10 | 19 | 2  | 12   | 23 | -/29 | -/100 | 102/- | -/15 | 20              | 15/20/25/30/40/50/60 |
| K0114.1101X     | K0114.1102X      | 1    | M10 | 13,5 | 33 | 25 | 10 | 19 | 2  | 12   | 23 | -/29 | -/100 | 102/- | -/15 | 20              | 15/20/25/30/40/50/60 |
| K0114.2101X     | K0114.2102X      | 2    | M10 | 19   | 41 | 30 | 12 | 22 | 2  | 13,5 | 26 | -/38 | -/127 | 131/- | -/15 | 24              | 20/25/30/40/50/60    |
| K0114.2121X     | K0114.2122X      | 2    | M12 | 19   | 41 | 30 | 12 | 22 | 2  | 13,5 | 26 | -/38 | -/127 | 131/- | -/15 | 24              | 20/25/30/40/50/60    |
| K0114.3121X     | K0114.3122X      | 3    | M12 | 23   | 45 | 37 | 14 | 28 | 2  | 17   | 33 | -/48 | -/145 | 148/- | -/15 | 26              | 20/25/30/40/50/60    |
| K0114.3161X     | K0114.3162X      | 3    | M16 | 23   | 45 | 37 | 14 | 28 | 2  | 17   | 33 | -/48 | -/145 | 148/- | -/15 | 26              | 20/25/30/40/50/60    |

**K0129**

## Tension levers flat

internal thread, stainless steel

**Material:**

Steel parts stainless steel 1.4305.  
Ball knob black plastic.

**Version:**

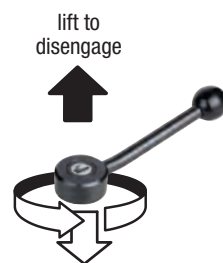
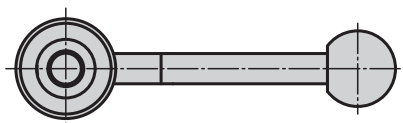
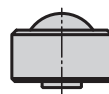
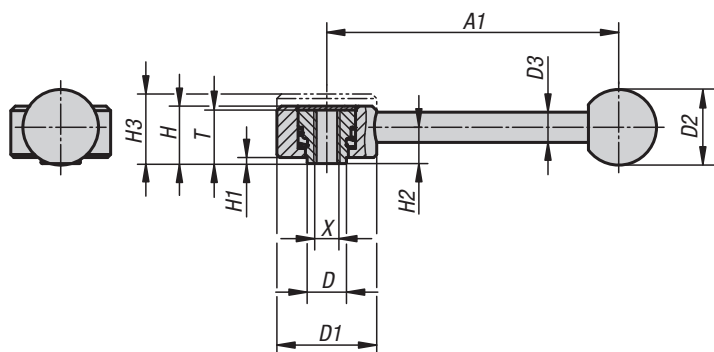
Steel parts bright.

**Sample order:**

K0129.1081

**On request:**

Other internal threads and special versions.  
Dimensions "H1" and "A1" available in other  
lengths at extra charge.



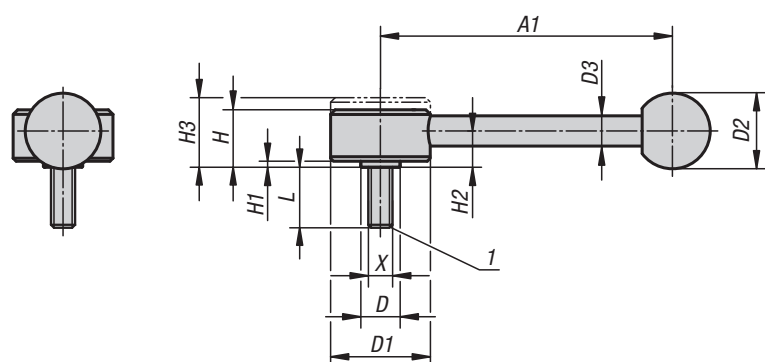
### KIPP Tension levers, flat, internal thread, stainless steel

| Order No.  | Size | X   | T  | D    | D1 | D2 | D3 | H  | H1 | H2   | H3 | A1  | No. of teeth |
|------------|------|-----|----|------|----|----|----|----|----|------|----|-----|--------------|
| K0129.1081 | 1    | M8  | 18 | 13,5 | 33 | 25 | 10 | 19 | 2  | 12   | 23 | 102 | 26           |
| K0129.2101 | 2    | M10 | 21 | 19   | 41 | 30 | 12 | 22 | 2  | 13,5 | 26 | 131 | 30           |
| K0129.2121 | 2    | M12 | 21 | 19   | 41 | 30 | 12 | 22 | 2  | 13,5 | 26 | 131 | 30           |
| K0129.3161 | 3    | M16 | 27 | 23   | 45 | 37 | 14 | 28 | 2  | 17   | 33 | 148 | 36           |

# K0129

## Tension levers flat

external thread, stainless steel



### Material:

Steel parts stainless steel 1.4305.  
Ball knob black plastic.

### Version:

Steel parts bright.

### Sample order:

K0129.1081X40 (include length L)

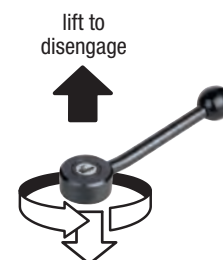
### On request:

Other external threads, screw lengths and special versions.

Dimensions "H1" and "A1" available in other lengths at extra charge.

### Drawing reference:

1) flat point DIN 78



## KIPP Tension levers flat, external thread, stainless steel

| Order No.   | Size | X   | D    | D1 | D2 | D3 | H  | H1 | H2   | H3 | A1  | No. of teeth | L           |
|-------------|------|-----|------|----|----|----|----|----|------|----|-----|--------------|-------------|
| K0129.1081X | 1    | M8  | 13,5 | 33 | 25 | 10 | 19 | 2  | 12   | 23 | 102 | 26           | 30/40/50    |
| K0129.2101X | 2    | M10 | 19   | 41 | 30 | 12 | 22 | 2  | 13,5 | 26 | 131 | 30           | 30/40/50/60 |
| K0129.2121X | 2    | M12 | 19   | 41 | 30 | 12 | 22 | 2  | 13,5 | 26 | 131 | 30           | 30/40/50/60 |
| K0129.3161X | 3    | M16 | 23   | 45 | 37 | 14 | 28 | 2  | 17   | 33 | 148 | 36           | 40/50/60    |

# K0174

## Levers

DIN 99



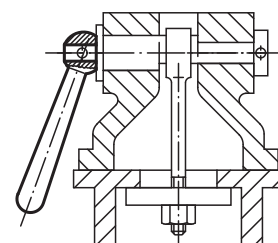
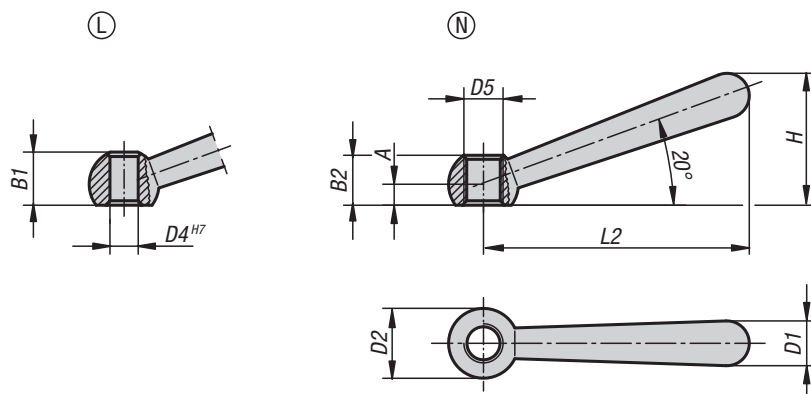
**Material:**  
Steel.

**Version:**  
Polished.

**Sample order:**  
K0174.212

**Note:**  
To fix the lever to another element, gluing is often more cost-effective than pinning.

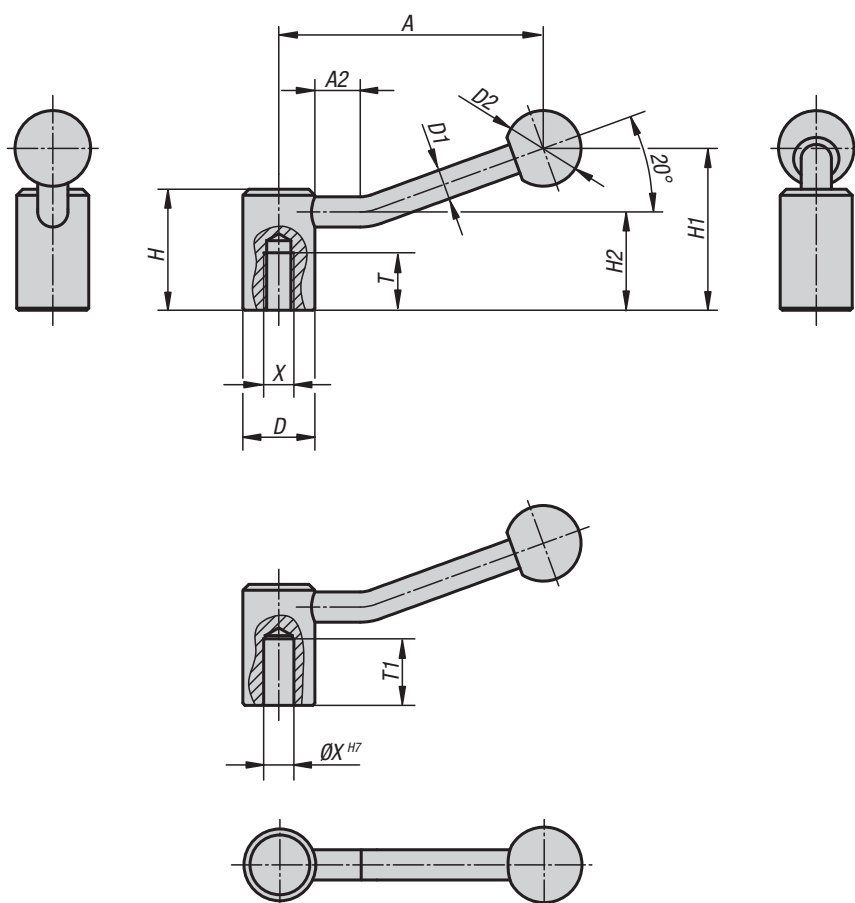
**Drawing reference:**  
Form L: with hole  
Form N: with internal thread



### KIPP Levers DIN 99

| Order No.<br>Form L | Order No.<br>Form N | A    | D4   | D5    | B1     | B2     | D1 | D2<br>ball | L2  | H    |
|---------------------|---------------------|------|------|-------|--------|--------|----|------------|-----|------|
| K0174.106           | K0174.206           | 4    | 6/-  | -/M6  | 9,5/-  | -/9,5  | 8  | 12         | 48  | 24   |
| K0174.108           | K0174.208           | 5    | 8/-  | -/M8  | 12/-   | -/12   | 10 | 16         | 60  | 30,5 |
| K0174.110           | K0174.210           | 6    | 10/- | -/M10 | 14,5/- | -/14,5 | 13 | 20         | 76  | 38   |
| K0174.112           | K0174.212           | 7,5  | 12/- | -/M12 | 18,5/- | -/18,5 | 16 | 25         | 95  | 47   |
| K0174.116           | K0174.216           | 10   | 16/- | -/M16 | 24/-   | -/24   | 20 | 32         | 119 | 59,5 |
| K0174.120           | K0174.220           | 12,5 | 20/- | -/M20 | 30/-   | -/30   | 25 | 40         | 152 | 75,5 |

# Tension levers

**Material:**

Steel parts grade 5.8.  
Ball knob black plastic.

**Version:**

Black oxidised.

**Sample order:**

K0176.208

**Note:**

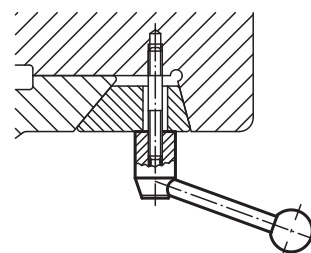
Tension levers can be used for simple clamping or control operations.

Where applicable, there must be enough space available so that the grip can be rotated 360°.

**On request:**

Other internal threads, reamed holes and special versions.

Dimension "A" available in other lengths at extra charge.

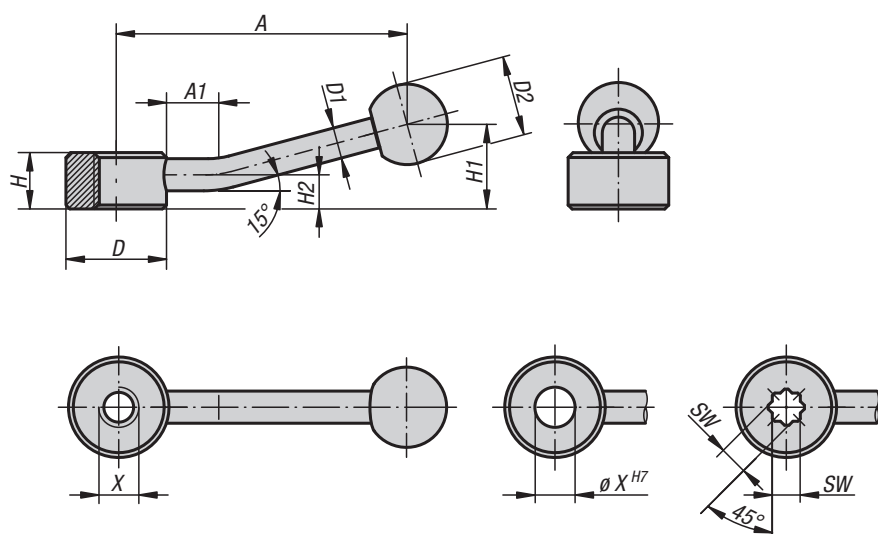


## KIPP Tension levers

| Order No. | Version         | Size | X   | T  | T1 | D  | D1 | D2 | H  | H1   | H2   | A    | A2 |
|-----------|-----------------|------|-----|----|----|----|----|----|----|------|------|------|----|
| K0176.208 | internal thread | 1    | M8  | 18 | -  | 24 | 10 | 25 | 40 | 52,5 | 32,5 | 84,5 | 15 |
| K0176.210 | internal thread | 1    | M10 | 19 | -  | 24 | 10 | 25 | 40 | 52,5 | 32,5 | 84,5 | 15 |
| K0176.212 | internal thread | 2    | M12 | 20 | -  | 28 | 12 | 32 | 46 | 61   | 36,5 | 100  | 15 |
| K0176.216 | internal thread | 3    | M16 | 23 | -  | 33 | 13 | 32 | 52 | 72   | 41   | 121  | 15 |
| K0176.220 | internal thread | 4    | M20 | 26 | -  | 41 | 13 | 32 | 61 | 80   | 49   | 123  | 15 |
| K0176.108 | reamed hole     | 1    | 8   | -  | 22 | 24 | 10 | 25 | 40 | 52,5 | 32,5 | 84,5 | 15 |
| K0176.110 | reamed hole     | 1    | 10  | -  | 22 | 24 | 10 | 25 | 40 | 52,5 | 32,5 | 84,5 | 15 |
| K0176.112 | reamed hole     | 2    | 12  | -  | 25 | 28 | 12 | 32 | 46 | 61   | 36,5 | 100  | 15 |
| K0176.114 | reamed hole     | 2    | 14  | -  | 25 | 28 | 12 | 32 | 46 | 61   | 36,5 | 100  | 15 |
| K0176.116 | reamed hole     | 3    | 16  | -  | 28 | 33 | 13 | 32 | 52 | 72   | 41   | 121  | 15 |
| K0176.118 | reamed hole     | 3    | 18  | -  | 28 | 33 | 13 | 32 | 52 | 72   | 41   | 121  | 15 |
| K0176.120 | reamed hole     | 4    | 20  | -  | 32 | 41 | 13 | 32 | 61 | 80   | 49   | 123  | 15 |

**K0177**

## Tension levers flat



**Material:**

Steel parts grade 5.8.

Ball knob black Duroplast PF 31

**Version:**

Black oxidised.

**Sample order:**

K0177.206

**Note:**

Flat tension levers can be used for simple clamping or control operations. Where applicable, there must be enough space available so that the grip can be rotated 360°.

The version with star socket is designed to allow a 45° change of position.

**On request:**

Other internal threads, reamed holes and star sockets. Dimension "A" available in other lengths at extra charge.

# Tension levers flat



## KIPP Tension levers flat with internal thread

| Order No. | Version         | Size | X   | D  | D1 | D2 | H  | H1 | H2   | A   | A1 |
|-----------|-----------------|------|-----|----|----|----|----|----|------|-----|----|
| K0177.206 | internal thread | 1    | M6  | 25 | 8  | 20 | 14 | 22 | 8,5  | 75  | 15 |
| K0177.208 | internal thread | 1    | M8  | 25 | 8  | 20 | 14 | 22 | 8,5  | 75  | 15 |
| K0177.210 | internal thread | 1    | M10 | 25 | 8  | 20 | 14 | 22 | 8,5  | 75  | 15 |
| K0177.212 | internal thread | 2    | M12 | 33 | 10 | 25 | 17 | 27 | 10   | 100 | 15 |
| K0177.216 | internal thread | 2    | M16 | 33 | 10 | 25 | 17 | 27 | 10   | 100 | 15 |
| K0177.220 | internal thread | 3    | M20 | 41 | 12 | 30 | 20 | 36 | 11,5 | 128 | 15 |
| K0177.224 | internal thread | 3    | M24 | 41 | 12 | 30 | 20 | 36 | 11,5 | 128 | 15 |

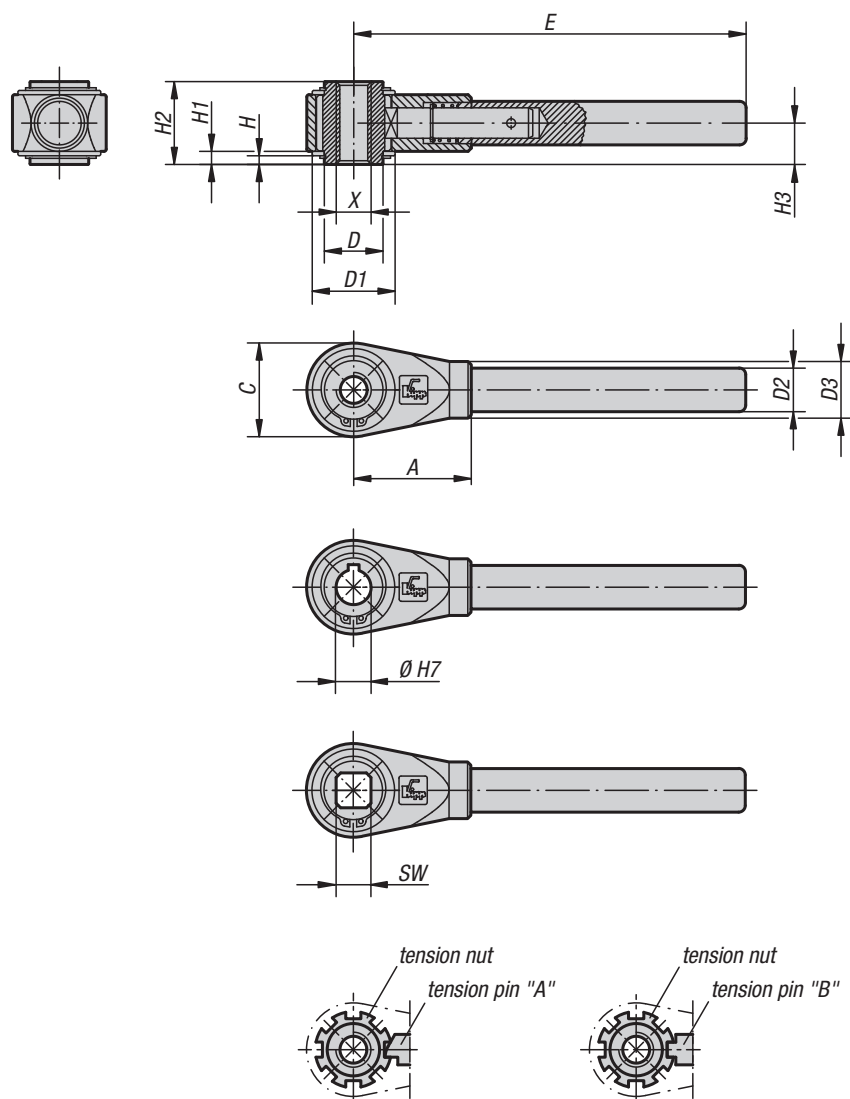
## KIPP Tension lever flat with reamed hole

| Order No. | Version     | Size | X  | D  | D1 | D2 | H  | H1 | H2   | A   | A1 |
|-----------|-------------|------|----|----|----|----|----|----|------|-----|----|
| K0177.106 | reamed hole | 1    | 6  | 25 | 8  | 20 | 14 | 22 | 8,5  | 75  | 15 |
| K0177.108 | reamed hole | 1    | 8  | 25 | 8  | 20 | 14 | 22 | 8,5  | 75  | 15 |
| K0177.110 | reamed hole | 1    | 10 | 25 | 8  | 20 | 14 | 22 | 8,5  | 75  | 15 |
| K0177.112 | reamed hole | 2    | 12 | 33 | 10 | 25 | 17 | 27 | 10   | 100 | 15 |
| K0177.116 | reamed hole | 2    | 16 | 33 | 10 | 25 | 17 | 27 | 10   | 100 | 15 |
| K0177.120 | reamed hole | 3    | 20 | 41 | 12 | 30 | 20 | 36 | 11,5 | 128 | 15 |
| K0177.124 | reamed hole | 3    | 24 | 41 | 12 | 30 | 20 | 36 | 11,5 | 128 | 15 |

## KIPP Tension lever flat with star socket

| Order No. | Version     | Size | SW  | D  | D1 | D2 | H  | H1 | H2   | A   | A1 |
|-----------|-------------|------|-----|----|----|----|----|----|------|-----|----|
| K0177.305 | star socket | 1    | 5,5 | 25 | 8  | 20 | 14 | 22 | 8,5  | 75  | 15 |
| K0177.307 | star socket | 1    | 7   | 25 | 8  | 20 | 14 | 22 | 8,5  | 75  | 15 |
| K0177.309 | star socket | 2    | 9   | 33 | 10 | 25 | 17 | 27 | 10   | 100 | 15 |
| K0177.311 | star socket | 2    | 11  | 33 | 10 | 25 | 17 | 27 | 10   | 100 | 15 |
| K0177.314 | star socket | 3    | 14  | 41 | 12 | 30 | 20 | 36 | 11,5 | 128 | 15 |
| K0177.319 | star socket | 3    | 19  | 41 | 12 | 30 | 20 | 36 | 11,5 | 128 | 15 |

## Ratchet levers



### Material:

Housing carbon steel, tension nut and tension pin case-hardened steel.

### Version:

Black oxidised.

Matt-finished or high-polish chrome-plated versions available at extra charge.

### Sample order:

K0128.316

### Note:

Tension Pin A standard version (for ratchet action): Use for clamping and releasing in limited space and when considerable travel is involved. In order to change the tightening direction, the handle must be reversed by 180°.

Tension Pin B special version:

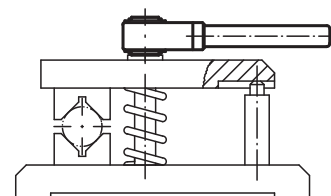
Use for clamping and releasing in limited space and when short travel is involved. The handle is not reversed in order to change the tightening direction. It must be pulled out before it can be engaged in the next slot.

### On request:

Other internal threads, reamed holes and square sockets.

Dimension "E" available in other lengths at extra charge.

Special version: Tension pin B.





# Ratchet levers



## KIPP Ratchet levers with internal thread

| Order No. | Size | X   | D  | D1 | D2 | D3 | H | H1  | H2 | H3   | C  | A   | E   | No. of index slots |
|-----------|------|-----|----|----|----|----|---|-----|----|------|----|-----|-----|--------------------|
| K0128.310 | 1    | M10 | 22 | 33 | 17 | 22 | 3 | 4,5 | 31 | 15,5 | 36 | 48  | 150 | 7                  |
| K0128.312 | 1    | M12 | 22 | 33 | 17 | 22 | 3 | 4,5 | 31 | 15,5 | 36 | 48  | 150 | 7                  |
| K0128.314 | 2    | M14 | 27 | 38 | 20 | 26 | 4 | 6   | 38 | 19   | 43 | 54  | 180 | 8                  |
| K0128.316 | 2    | M16 | 27 | 38 | 20 | 26 | 4 | 6   | 38 | 19   | 43 | 54  | 180 | 8                  |
| K0128.318 | 3    | M18 | 35 | 45 | 24 | 30 | 4 | 6   | 42 | 21   | 51 | 70  | 230 | 8                  |
| K0128.320 | 3    | M20 | 35 | 45 | 24 | 30 | 4 | 6   | 42 | 21   | 51 | 70  | 230 | 8                  |
| K0128.322 | 4    | M22 | 42 | 56 | 28 | 35 | 4 | 6   | 47 | 23,5 | 61 | 80  | 300 | 9                  |
| K0128.324 | 4    | M24 | 42 | 56 | 28 | 35 | 4 | 6   | 47 | 23,5 | 61 | 80  | 300 | 9                  |
| K0128.327 | 4    | M27 | 42 | 56 | 28 | 35 | 4 | 6   | 47 | 23,5 | 61 | 80  | 300 | 9                  |
| K0128.330 | 5    | M30 | 60 | 75 | 32 | 38 | 5 | 7,5 | 53 | 26,5 | 82 | 110 | 400 | 11                 |
| K0128.336 | 5    | M36 | 60 | 75 | 32 | 38 | 5 | 7,5 | 53 | 26,5 | 82 | 110 | 400 | 11                 |
| K0128.342 | 5    | M42 | 60 | 75 | 32 | 38 | 5 | 7,5 | 53 | 26,5 | 82 | 110 | 400 | 11                 |

## KIPP Ratchet levers with reamed hole

| Order No. | Size | Reamed hole H7 with DIN 6885-1 keyway | D  | D1 | D2 | D3 | H | H1  | H2 | H3   | C  | A   | E   | No. of index slots |
|-----------|------|---------------------------------------|----|----|----|----|---|-----|----|------|----|-----|-----|--------------------|
| K0128.412 | 1    | 12                                    | 22 | 33 | 17 | 22 | 3 | 4,5 | 31 | 15,5 | 36 | 48  | 150 | 7                  |
| K0128.414 | 2    | 14                                    | 27 | 38 | 20 | 26 | 4 | 6   | 38 | 19   | 43 | 54  | 180 | 8                  |
| K0128.415 | 2    | 15                                    | 27 | 38 | 20 | 26 | 4 | 6   | 38 | 19   | 43 | 54  | 180 | 8                  |
| K0128.416 | 2    | 16                                    | 27 | 38 | 20 | 26 | 4 | 6   | 38 | 19   | 43 | 54  | 180 | 8                  |
| K0128.418 | 3    | 18                                    | 35 | 45 | 24 | 30 | 4 | 6   | 42 | 21   | 51 | 70  | 230 | 8                  |
| K0128.420 | 3    | 20                                    | 35 | 45 | 24 | 30 | 4 | 6   | 42 | 21   | 51 | 70  | 230 | 8                  |
| K0128.422 | 4    | 22                                    | 42 | 56 | 28 | 35 | 4 | 6   | 47 | 23,5 | 61 | 80  | 300 | 9                  |
| K0128.425 | 4    | 25                                    | 42 | 56 | 28 | 35 | 4 | 6   | 47 | 23,5 | 61 | 80  | 300 | 9                  |
| K0128.427 | 4    | 27                                    | 42 | 56 | 28 | 35 | 4 | 6   | 47 | 23,5 | 61 | 80  | 300 | 9                  |
| K0128.430 | 5    | 30                                    | 60 | 75 | 32 | 38 | 5 | 7,5 | 53 | 26,5 | 82 | 110 | 400 | 11                 |
| K0128.436 | 5    | 36                                    | 60 | 75 | 32 | 38 | 5 | 7,5 | 53 | 26,5 | 82 | 110 | 400 | 11                 |

## KIPP Ratchet levers with square socket

| Order No. | Size | Square socket SW | D  | D1 | D2 | D3 | H | H1  | H2 | H3   | C  | A   | E   | No. of index slots |
|-----------|------|------------------|----|----|----|----|---|-----|----|------|----|-----|-----|--------------------|
| K0128.510 | 1    | 10               | 22 | 33 | 17 | 22 | 3 | 4,5 | 31 | 15,5 | 36 | 48  | 150 | 7                  |
| K0128.512 | 1    | 12               | 22 | 33 | 17 | 22 | 3 | 4,5 | 31 | 15,5 | 36 | 48  | 150 | 7                  |
| K0128.513 | 2    | 13               | 27 | 38 | 20 | 26 | 4 | 6   | 38 | 19   | 43 | 54  | 180 | 8                  |
| K0128.514 | 2    | 14               | 27 | 38 | 20 | 26 | 4 | 6   | 38 | 19   | 43 | 54  | 180 | 8                  |
| K0128.517 | 3    | 17               | 35 | 45 | 24 | 30 | 4 | 6   | 42 | 21   | 51 | 70  | 230 | 8                  |
| K0128.519 | 4    | 19               | 42 | 56 | 28 | 35 | 4 | 6   | 47 | 23,5 | 61 | 80  | 300 | 9                  |
| K0128.520 | 4    | 20               | 42 | 56 | 28 | 35 | 4 | 6   | 47 | 23,5 | 61 | 80  | 300 | 9                  |
| K0128.522 | 4    | 22               | 42 | 56 | 28 | 35 | 4 | 6   | 47 | 23,5 | 61 | 80  | 300 | 9                  |
| K0128.524 | 4    | 24               | 42 | 56 | 28 | 35 | 4 | 6   | 47 | 23,5 | 61 | 80  | 300 | 9                  |
| K0128.530 | 5    | 30               | 60 | 75 | 32 | 38 | 5 | 7,5 | 53 | 26,5 | 82 | 110 | 400 | 11                 |
| K0128.532 | 5    | 32               | 60 | 75 | 32 | 38 | 5 | 7,5 | 53 | 26,5 | 82 | 110 | 400 | 11                 |

# K0005

## Cam levers

internal and external thread, steel or stainless steel



### Material:

Handles cast aluminum EN AC-46200.

Thrust washer plastic PA 66 GF 35-X fibreglass reinforced.

Hinge pin stainless steel 1.4305.

Studs and washer steel grade 5.8 or stainless steel 1.4305.

### Version:

Handles fine structured powder-coated, black or red RAL 3003.

Thrust washer black.

Hinge pin bright.

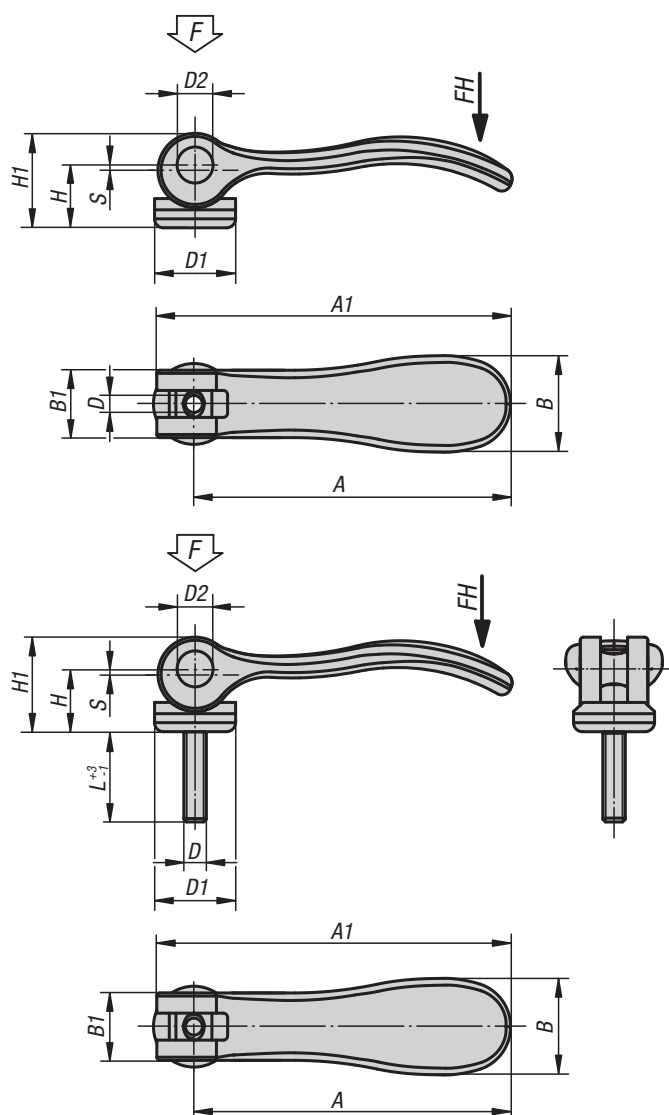
Studs and washer blue passivated steel or bright stainless steel.

### Sample order:

K0005.101105X20 (include length L)

### Note:

Plastics are subject to creeping under load (retardation).



# Cam levers

internal and external thread, steel or stainless steel



## KIPP Cam levers with internal thread, lever black

| Order No.<br>steel | Order No.<br>stainless steel | D  | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|----|------|----|------|------|------|------|------|------|-------------|-----------------------------|-----------------------|
| K0005.9501103      | K0005.9511103                | M3 | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 1           | 1,5                         | 90                    |
| K0005.9501104      | K0005.9511104                | M4 | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 1           | 1,5                         | 90                    |
| K0005.0501104      | K0005.0511104                | M4 | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 1           | 2,5                         | 100                   |
| K0005.0501105      | K0005.0511105                | M5 | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 1           | 2,5                         | 100                   |
| K0005.1501105      | K0005.1511105                | M5 | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0005.1501106      | K0005.1511106                | M6 | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0005.2501108      | K0005.2511108                | M8 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 1,5         | 8                           | 350                   |

## KIPP Cam levers with internal thread, grip red

| Order No.<br>steel | Order No.<br>stainless steel | D  | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|----|------|----|------|------|------|------|------|------|-------------|-----------------------------|-----------------------|
| K0005.9501403      | K0005.9511403                | M3 | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 1           | 1,5                         | 90                    |
| K0005.9501404      | K0005.9511404                | M4 | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 1           | 1,5                         | 90                    |
| K0005.0501404      | K0005.0511404                | M4 | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 1           | 2,5                         | 100                   |
| K0005.0501405      | K0005.0511405                | M5 | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 1           | 2,5                         | 100                   |
| K0005.1501405      | K0005.1511405                | M5 | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0005.1501406      | K0005.1511406                | M6 | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0005.2501408      | K0005.2511408                | M8 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 1,5         | 8                           | 350                   |

## KIPP Cam levers with external thread, grip black

| Order No.<br>steel | Order No.<br>stainless steel | D   | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | L           | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|-----|------|----|------|------|------|------|------|------|-------------|-------------|-----------------------------|-----------------------|
| K0005.9501103X     | K0005.9511103X               | M3  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0005.9501104X     | K0005.9511104X               | M4  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0005.0501104X     | K0005.0511104X               | M4  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 15/20/30    | 1           | 2,5                         | 100                   |
| K0005.0501105X     | K0005.0511105X               | M5  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 20/30/40/50 | 1           | 2,5                         | 100                   |
| K0005.1501105X     | K0005.1511105X               | M5  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0005.1501106X     | K0005.1511106X               | M6  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0005.2501108X     | K0005.2511108X               | M8  | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0005.2501110X     | K0005.2511110X               | M10 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |

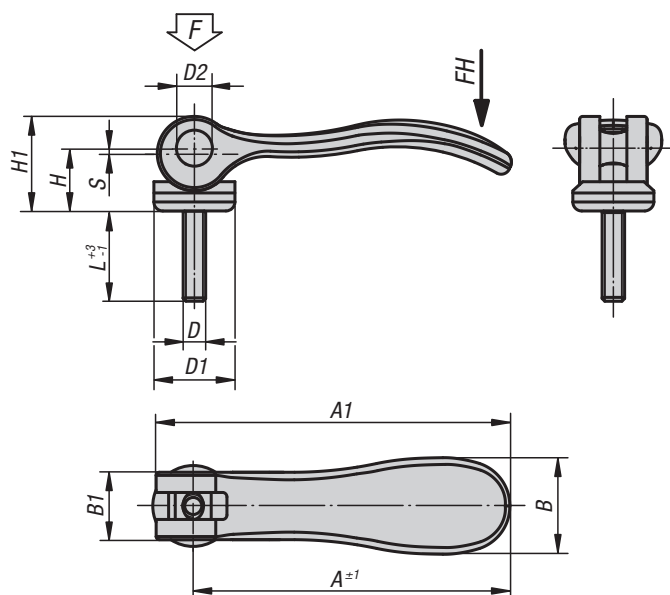
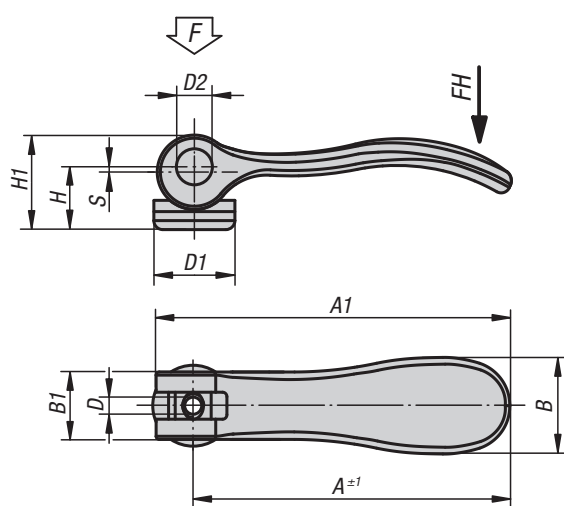
## KIPP Cam levers with external thread, grip red

| Order No.<br>steel | Order No.<br>stainless steel | D   | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | L           | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|-----|------|----|------|------|------|------|------|------|-------------|-------------|-----------------------------|-----------------------|
| K0005.9501403X     | K0005.9511403X               | M3  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0005.9501404X     | K0005.9511404X               | M4  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0005.0501404X     | K0005.0511404X               | M4  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 15/20/30    | 1           | 2,5                         | 100                   |
| K0005.0501405X     | K0005.0511405X               | M5  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 20/30/40/50 | 1           | 2,5                         | 100                   |
| K0005.1501405X     | K0005.1511405X               | M5  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0005.1501406X     | K0005.1511406X               | M6  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0005.2501408X     | K0005.2511408X               | M8  | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0005.2501410X     | K0005.2511410X               | M10 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |

# K0788

## Cam levers

internal and external thread, steel



### Material:

Handle steel 1.0401.

Thrust washer plastic PA 66 GF 35-X fibreglass reinforced.

Hinge pin stainless steel 1.4305.

Stud and washer steel, grade 5.8.

### Version:

Handle, stud and washer blue passivated.

Thrust washer black.

Hinge pin bright.

### Sample order:

K0788.1502205

### Note:

Plastics are subject to creeping under load (retardation).

# Cam levers

internal and external thread, steel



## KIPP Cam levers with internal thread, steel

| Order No.     | Size | D  | D1   | D2 | B    | B1 | H    | H1   | A    | A1   | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|---------------|------|----|------|----|------|----|------|------|------|------|-------------|-----------------------------|-----------------------|
| K0788.1502205 | 1    | M5 | 18,1 | 9  | 21,5 | 15 | 14,5 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0788.1502206 | 1    | M6 | 18,1 | 9  | 21,5 | 15 | 14,5 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0788.2502208 | 2    | M8 | 27,1 | 11 | 33,2 | 24 | 18   | 28,5 | 96   | 108  | 1,5         | 8                           | 350                   |

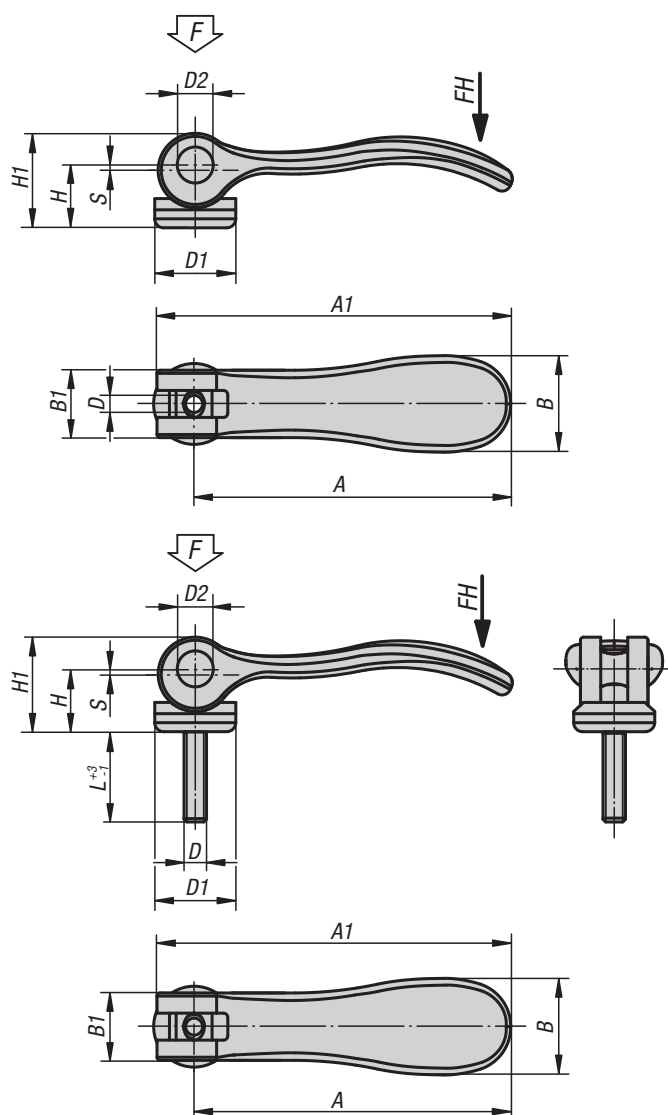
## KIPP Cam levers with external thread, steel

| Order No.      | Size | D   | D1   | D2 | B    | B1 | H    | H1   | A    | A1   | L           | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|----------------|------|-----|------|----|------|----|------|------|------|------|-------------|-------------|-----------------------------|-----------------------|
| K0788.1502205X | 1    | M5  | 18,1 | 9  | 21,5 | 15 | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0788.1502206X | 1    | M6  | 18,1 | 9  | 21,5 | 15 | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0788.2502208X | 2    | M8  | 27,1 | 11 | 33,2 | 24 | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0788.2502210X | 2    | M10 | 27,1 | 11 | 33,2 | 24 | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |

# K0645

## Cam levers

internal and external thread, stainless steel



### Material:

Handles 1.4308.

Thrust washer plastic PA 66 GF 35-X fibreglass reinforced.

Hinge pin, washer and screw 1.4305.

### Version:

Handle electropolished or blasted.

Thrust washer black.

Hinge pin, washer and screw bright.

### Sample order:

K0645.1512005X20 (include length L)

### Note:

Plastics are subject to creeping under load (retardation).

# Cam levers

internal and external thread, stainless steel



## KIPP Cam levers with internal thread, stainless steel

| Order No.     | Surface         | D  | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|---------------|-----------------|----|------|----|------|------|------|------|------|------|-------------|-----------------------------|-----------------------|
| K0645.9512003 | electropolished | M3 | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 1           | 1,5                         | 90                    |
| K0645.9512004 | electropolished | M4 | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 1           | 1,5                         | 90                    |
| K0645.0512004 | electropolished | M4 | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 1           | 2,5                         | 100                   |
| K0645.0512005 | electropolished | M5 | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 1           | 2,5                         | 100                   |
| K0645.1512005 | electropolished | M5 | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0645.1512006 | electropolished | M6 | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0645.2512008 | electropolished | M8 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 1,5         | 8                           | 350                   |
| K0645.9512303 | blasted         | M3 | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 1           | 1,5                         | 90                    |
| K0645.9512304 | blasted         | M4 | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 1           | 1,5                         | 90                    |
| K0645.0512304 | blasted         | M4 | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 1           | 2,5                         | 100                   |
| K0645.0512305 | blasted         | M5 | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 1           | 2,5                         | 100                   |
| K0645.1512305 | blasted         | M5 | 18,1 | 9  | 21,4 | 15   | 14,5 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0645.1512306 | blasted         | M6 | 18,1 | 9  | 21,4 | 15   | 14,5 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0645.2512308 | blasted         | M8 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 1,5         | 8                           | 350                   |

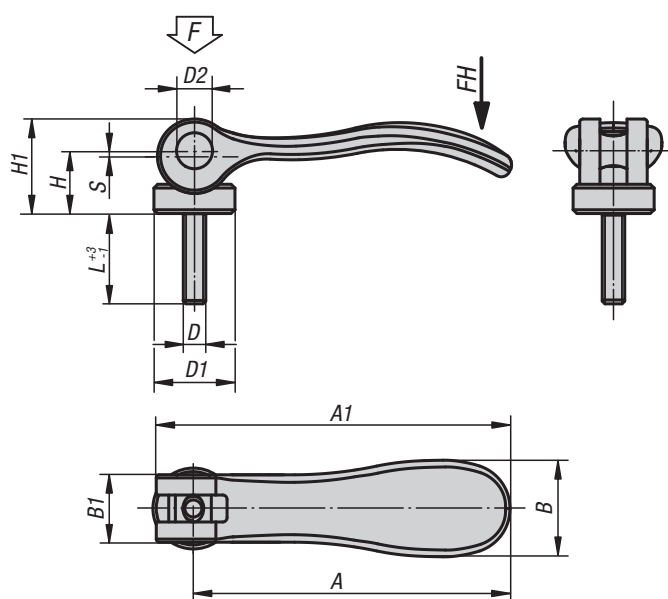
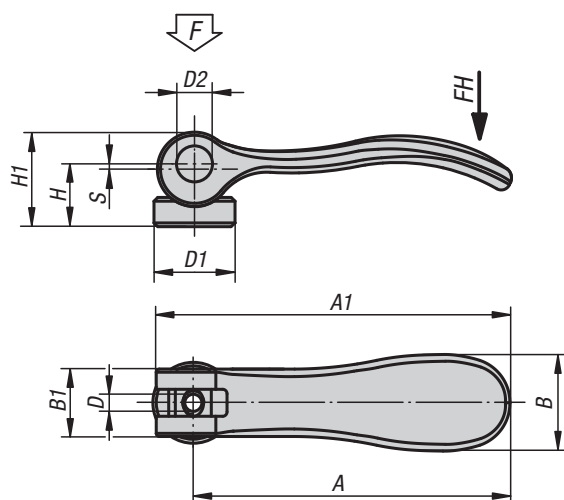
## KIPP Cam levers with external thread, stainless steel

| Order No.      | Surface         | D   | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | L           | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|----------------|-----------------|-----|------|----|------|------|------|------|------|------|-------------|-------------|-----------------------------|-----------------------|
| K0645.9512003X | electropolished | M3  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0645.9512004X | electropolished | M4  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0645.0512004X | electropolished | M4  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 15/20/30    | 1           | 2,5                         | 100                   |
| K0645.0512005X | electropolished | M5  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 20/30/40/50 | 1           | 2,5                         | 100                   |
| K0645.1512005X | electropolished | M5  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,5 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0645.1512006X | electropolished | M6  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,5 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0645.2512008X | electropolished | M8  | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0645.2512010X | electropolished | M10 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0645.9512303X | blasted         | M3  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0645.9512304X | blasted         | M4  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0645.0512304X | blasted         | M4  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 15/20/30    | 1           | 2,5                         | 100                   |
| K0645.0512305X | blasted         | M5  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 20/30/40/50 | 1           | 2,5                         | 100                   |
| K0645.1512305X | blasted         | M5  | 18,1 | 9  | 21,4 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0645.1512306X | blasted         | M6  | 18,1 | 9  | 21,4 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0645.2512308X | blasted         | M8  | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0645.2512310X | blasted         | M10 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |

**K0645**

# Cam levers, stainless steel

with internal or external thread, thrust washer stainless steel



## Material:

Handle 1.4308.

Thrust washer 1.4034 stainless steel, hardened.

Hinge pin and stud 1.4305 stainless steel.

## Version:

Handle electropolished or blasted.

Thrust washer, hinge pin and screw bright.

## Sample order:

K0645.0541005X20 (include length L)

## Note:

The thrust washer face is lightly greased before delivery.

The grease is FDA conform and is suitable for use in the foodstuff and pharmaceutical industries.



# Cam levers, stainless steel

with internal or external thread, thrust washer stainless steel



## KIPP Cam levers, stainless steel, with internal thread, thrust washer stainless steel

| Order No.<br>electropolished | Order No.<br>blasted | D  | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|------------------------------|----------------------|----|------|----|------|------|------|------|------|------|-------------|-----------------------------|-----------------------|
| K0645.9541003                | K0645.9541303        | M3 | 12   | 6  | 14,4 | 11,5 | 9    | 13,5 | 36,2 | 41,7 | 1           | 1,5                         | 90                    |
| K0645.9541004                | K0645.9541304        | M4 | 12   | 6  | 14,4 | 11,5 | 9    | 13,5 | 36,2 | 41,7 | 1           | 1,5                         | 90                    |
| K0645.0541004                | K0645.0541304        | M4 | 15,4 | 8  | 18   | 13   | 11,4 | 17,2 | 52,3 | 59,1 | 1           | 2,5                         | 100                   |
| K0645.0541005                | K0645.0541305        | M5 | 15,4 | 8  | 18   | 13   | 11,4 | 17,2 | 52,3 | 59,1 | 1           | 2,5                         | 100                   |
| K0645.1541005                | K0645.1541305        | M5 | 18   | 9  | 21,5 | 15   | 14,7 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0645.1541006                | K0645.1541306        | M6 | 18   | 9  | 21,5 | 15   | 14,7 | 22   | 70,4 | 79,2 | 1,2         | 4                           | 120                   |
| K0645.2541008                | K0645.2541308        | M8 | 27   | 11 | 33,3 | 24   | 18,3 | 28,8 | 96   | 108  | 1,5         | 8                           | 350                   |

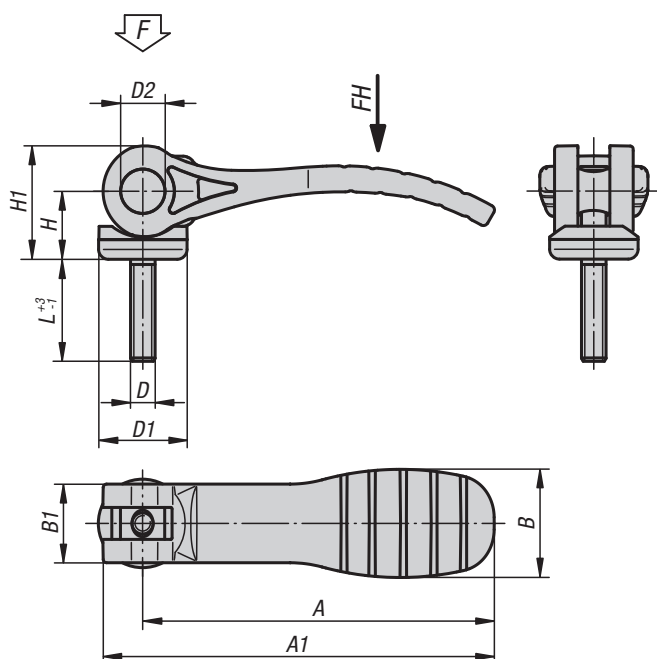
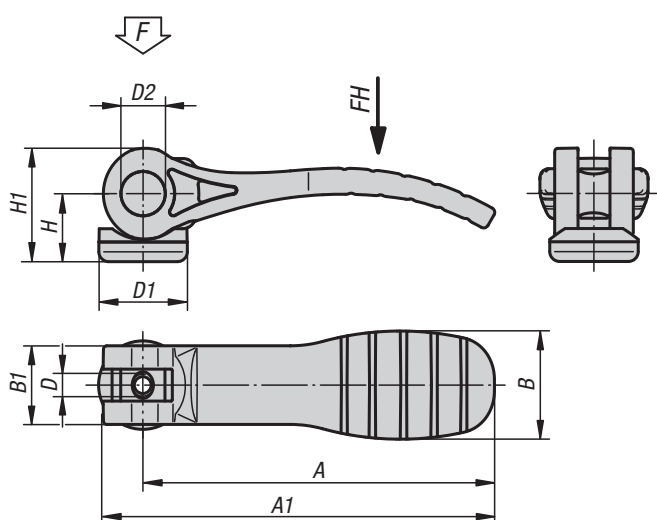
## KIPP Cam levers, stainless steel, with external thread, thrust washer stainless steel

| Order No.<br>electropolished | Order No.<br>blasted | D   | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | L           | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|------------------------------|----------------------|-----|------|----|------|------|------|------|------|------|-------------|-------------|-----------------------------|-----------------------|
| K0645.9541003X               | K0645.9541303X       | M3  | 12   | 6  | 14,4 | 11,5 | 9    | 13,5 | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0645.9541004X               | K0645.9541304X       | M4  | 12   | 6  | 14,4 | 11,5 | 9    | 13,5 | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0645.0541004X               | K0645.0541304X       | M4  | 15,4 | 8  | 18   | 13   | 11,4 | 17,2 | 52,3 | 59,1 | 15/20/30    | 1           | 2,5                         | 100                   |
| K0645.0541005X               | K0645.0541305X       | M5  | 15,4 | 8  | 18   | 13   | 11,4 | 17,2 | 52,3 | 59,1 | 20/30/40/50 | 1           | 2,5                         | 100                   |
| K0645.1541005X               | K0645.1541305X       | M5  | 18   | 9  | 21,5 | 15   | 14,7 | 22   | 70,4 | 79,5 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0645.1541006X               | K0645.1541306X       | M6  | 18   | 9  | 21,5 | 15   | 14,7 | 22   | 70,4 | 79,5 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0645.2541008X               | K0645.2541308X       | M8  | 27   | 11 | 33,3 | 24   | 18,3 | 28,8 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0645.2541010X               | K0645.2541310X       | M10 | 27   | 11 | 33,3 | 24   | 18,3 | 28,8 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |

**K0646**

# Cam levers with plastic handle

internal and external thread, steel or stainless steel



## Material:

Handles and thrust washer plastic PA 66 fibreglass reinforced.

Hinge pins stainless steel 1.4305.

Studs and washer steel grade 5.8 or stainless steel 1.4305.

## Version:

Grip black or traffic red RAL3020.

Thrust washer black.

Hinge pin blank.

Stud and washer blue passivated or bright stainless steel.

## Sample order:

K0646.1521105X20 (include length L)

## Note:

Plastics are subject to creeping under load (retardation), this can cause reduced clamping force.

# Cam levers with plastic handle

internal and external thread, steel or stainless steel



## KIPP Cam levers with black plastic grip and internal thread

| Order No.<br>steel | Order No.<br>stainless steel | D  | D1   | D2 | B  | B1   | H    | H1   | A    | A1   | Travel | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|----|------|----|----|------|------|------|------|------|--------|-----------------------------|-----------------------|
| K0646.1521105      | K0646.1531105                | M5 | 18,1 | 9  | 22 | 16   | 14   | 23,4 | 71,5 | 79,6 | 1,15   | 2,5                         | 125                   |
| K0646.1521106      | K0646.1531106                | M6 | 18,1 | 9  | 22 | 16   | 14   | 23,4 | 71,5 | 79,6 | 1,15   | 2,5                         | 125                   |
| K0646.2521108      | K0646.2531108                | M8 | 27,1 | 11 | 33 | 24,2 | 16,2 | 27,7 | 100  | 110  | 1,5    | 5                           | 170                   |

## KIPP Cam levers with red plastic grip and internal thread

| Order No.<br>steel | Order No.<br>stainless steel | D  | D1   | D2 | B  | B1   | H    | H1   | A    | A1   | Travel | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|----|------|----|----|------|------|------|------|------|--------|-----------------------------|-----------------------|
| K0646.15218405     | K0646.15318405               | M5 | 18,1 | 9  | 22 | 16   | 14   | 23,4 | 71,5 | 79,6 | 1,15   | 2,5                         | 125                   |
| K0646.15218406     | K0646.15318406               | M6 | 18,1 | 9  | 22 | 16   | 14   | 23,4 | 71,5 | 79,6 | 1,15   | 2,5                         | 125                   |
| K0646.25218408     | K0646.25318408               | M8 | 27,1 | 11 | 33 | 24,2 | 16,2 | 27,7 | 100  | 110  | 1,5    | 5                           | 170                   |

## KIPP Cam levers with black plastic grip and external thread

| Order No.<br>steel | Order No.<br>stainless steel | D   | D1   | D2 | B  | B1   | H    | H1   | A    | A1   | L           | Travel | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|-----|------|----|----|------|------|------|------|------|-------------|--------|-----------------------------|-----------------------|
| K0646.1521105X     | K0646.1531105X               | M5  | 18,1 | 9  | 22 | 16   | 14   | 23,4 | 71,5 | 79,6 | 20/30/40/50 | 1,15   | 2,5                         | 125                   |
| K0646.1521106X     | K0646.1531106X               | M6  | 18,1 | 9  | 22 | 16   | 14   | 23,4 | 71,5 | 79,6 | 20/30/40/50 | 1,15   | 2,5                         | 125                   |
| K0646.2521108X     | K0646.2531108X               | M8  | 27,1 | 11 | 33 | 24,2 | 16,2 | 27,7 | 100  | 110  | 25/30/40/50 | 1,5    | 5                           | 170                   |
| K0646.2521110X     | K0646.2531110X               | M10 | 27,1 | 11 | 33 | 24,2 | 16,2 | 27,7 | 100  | 110  | 25/30/40/50 | 1,5    | 5                           | 170                   |

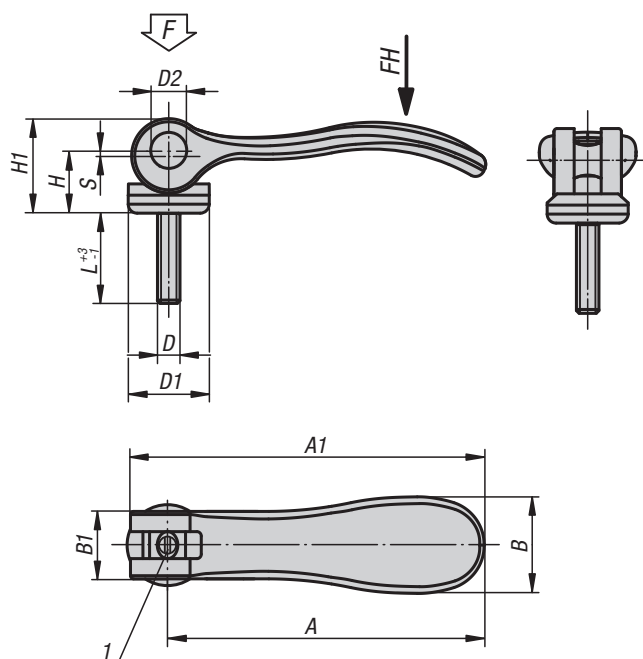
## KIPP Cam levers with red plastic grip and external thread

| Order No.<br>steel | Order No.<br>stainless steel | D   | D1   | D2 | B  | B1   | H    | H1   | A    | A1   | L           | Travel | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|-----|------|----|----|------|------|------|------|------|-------------|--------|-----------------------------|-----------------------|
| K0646.15218405X    | K0646.15318405X              | M5  | 18,1 | 9  | 22 | 16   | 14   | 23,4 | 71,5 | 79,6 | 20/30/40/50 | 1,15   | 2,5                         | 125                   |
| K0646.15218406X    | K0646.15318406X              | M6  | 18,1 | 9  | 22 | 16   | 14   | 23,4 | 71,5 | 79,6 | 20/30/40/50 | 1,15   | 2,5                         | 125                   |
| K0646.25218408X    | K0646.25318408X              | M8  | 27,1 | 11 | 33 | 24,2 | 16,2 | 27,7 | 100  | 110  | 25/30/40/50 | 1,5    | 5                           | 170                   |
| K0646.25218410X    | K0646.25318410X              | M10 | 27,1 | 11 | 33 | 24,2 | 16,2 | 27,7 | 100  | 110  | 25/30/40/50 | 1,5    | 5                           | 170                   |

**K0006**

## Cam levers adjustable

external thread, steel or stainless steel



### Material:

Handles cast aluminium EN AC-46200.

Thrust washer plastic PA 66 GF 35-X fibreglass reinforced.

Hinge pins stainless steel 1.4305.

Studs and washer steel grade 5.8 or stainless steel 1.4305.

### Version:

Handles fine structured powder-coated, black or red RAL 3003.

Thrust washer black.

Hinge pin bright.

Studs and washer blue passivated steel or bright stainless steel.

### Sample order:

K0006.9501103X10 (include length L)

### Note:

Adjustable cam levers are used if the position of the lever relative to the axis of tension only permits one specific position (interference circle). The exact position of the lever is adjusted using a screwdriver on the fine thread setscrew.

Plastics are subject to creeping under load (retardation).

### Drawing reference:

1) setscrew for fine adjustment of lever

# Cam levers adjustable

external thread, steel or stainless steel



## KIPP Adjustable cam levers with external thread, grip black

| Order No.<br>steel | Order No.<br>stainless steel | D   | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | L           | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|-----|------|----|------|------|------|------|------|------|-------------|-------------|-----------------------------|-----------------------|
| K0006.9501103X     | K0006.9511103X               | M3  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0006.9501104X     | K0006.9511104X               | M4  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0006.0501104X     | K0006.0511104X               | M4  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 15/20/30    | 1           | 2,5                         | 100                   |
| K0006.0501105X     | K0006.0511105X               | M5  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 20/30/40/50 | 1           | 2,5                         | 100                   |
| K0006.1501105X     | K0006.1511105X               | M5  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0006.1501106X     | K0006.1511106X               | M6  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0006.2501108X     | K0006.2511108X               | M8  | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0006.2501110X     | K0006.2511110X               | M10 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |

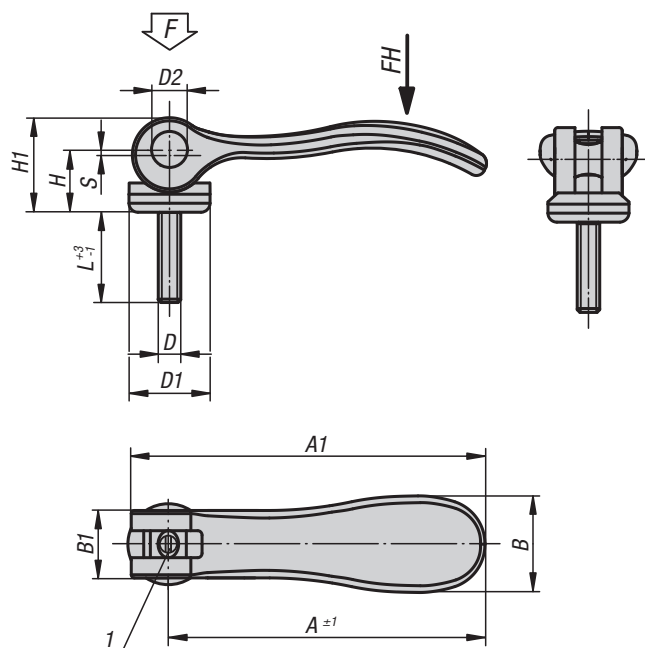
## KIPP Adjustable cam levers with external thread, grip red

| Order No.<br>steel | Order No.<br>stainless steel | D   | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | L           | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|-----|------|----|------|------|------|------|------|------|-------------|-------------|-----------------------------|-----------------------|
| K0006.9501403X     | K0006.9511403X               | M3  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0006.9501404X     | K0006.9511404X               | M4  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0006.0501404X     | K0006.0511404X               | M4  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 15/20/30    | 1           | 2,5                         | 100                   |
| K0006.0501405X     | K0006.0511405X               | M5  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 20/30/40/50 | 1           | 2,5                         | 100                   |
| K0006.1501405X     | K0006.1511405X               | M5  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0006.1501406X     | K0006.1511406X               | M6  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0006.2501408X     | K0006.2511408X               | M8  | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0006.2501410X     | K0006.2511410X               | M10 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |

**K0789**

# Cam levers adjustable

external thread, steel



## Material:

Handle steel 1.0401.

Thrust washer plastic PA 66 GF 35-X fibreglass reinforced.

Hinge pin stainless steel 1.4305.

Stud and washer steel, grade 5.8.

## Version:

Handle, stud and washer blue passivated.

Thrust washer black.

Hinge pin bright.

## Sample order:

K0789.1502205X20

## Note:

Adjustable cam levers are used if the position of the lever relative to the axis of tension only permits one specific position (interference circle). The exact position of the lever is adjusted using a screwdriver on the fine thread setscrew. Plastics are subject to creeping under load (retardation).

## Drawing reference:

1) setscrew for fine adjustment of lever

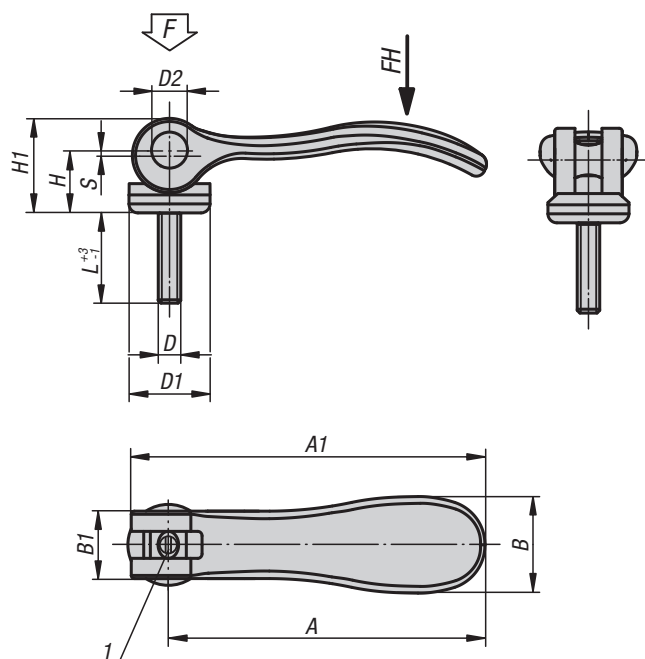
## KIPP Cam levers, adjustable, external thread, steel

| Order No.      | Size | D   | D1   | D2 | B    | B1 | H    | H1   | A    | A1   | L           | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|----------------|------|-----|------|----|------|----|------|------|------|------|-------------|-------------|-----------------------------|-----------------------|
| K0789.1502205X | 1    | M5  | 18,1 | 9  | 21,5 | 15 | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0789.1502206X | 1    | M6  | 18,1 | 9  | 21,5 | 15 | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0789.2502208X | 2    | M8  | 27,1 | 11 | 33,2 | 24 | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0789.2502210X | 2    | M10 | 27,1 | 11 | 33,2 | 24 | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |

# K0647

## Cam levers adjustable

external thread, stainless steel



### Material:

Handles 1.4308.

Thrust washer plastic PA 66 GF 35-X fibreglass reinforced.

Hinge pin, washer and screw 1.4305.

### Version:

Handle electropolished or blasted.

Thrust washer black.

Hinge pin, washer and screw bright.

### Sample order:

K0647.1512005X20 (include length L)

### Note:

Adjustable cam levers are used if the position of the lever relative to the axis of tension only permits one specific position (interference circle). The exact position of the lever is adjusted using a screwdriver on the fine thread setscrew. Plastics are subject to creeping under load (retardation).

### Drawing reference:

1) setscrew for fine adjustment of lever

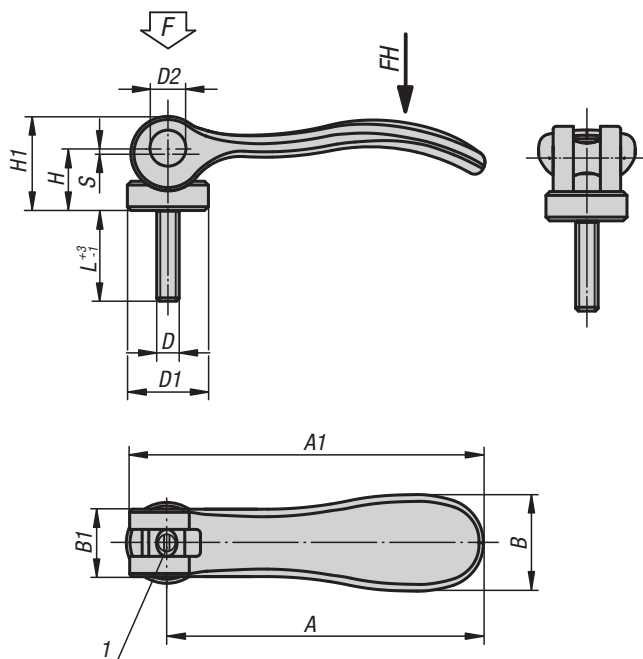
## KIPP Cam levers, adjustable, external thread, stainless steel

| Order No.      | Surface         | D   | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | L           | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|----------------|-----------------|-----|------|----|------|------|------|------|------|------|-------------|-------------|-----------------------------|-----------------------|
| K0647.9512003X | electropolished | M3  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0647.9512004X | electropolished | M4  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0647.0512004X | electropolished | M4  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 15/20/30    | 1           | 2,5                         | 100                   |
| K0647.0512005X | electropolished | M5  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 20/30/40/50 | 1           | 2,5                         | 100                   |
| K0647.1512005X | electropolished | M5  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0647.1512006X | electropolished | M6  | 18,1 | 9  | 21,5 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0647.2512008X | electropolished | M8  | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0647.2512010X | electropolished | M10 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0647.9512303X | blasted         | M3  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0647.9512304X | blasted         | M4  | 12   | 6  | 14,4 | 11,5 | 9    | 13   | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0647.0512304X | blasted         | M4  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 15/20/30    | 1           | 2,5                         | 100                   |
| K0647.0512305X | blasted         | M5  | 15,4 | 8  | 18   | 13   | 11,2 | 17   | 52,3 | 59,1 | 20/30/40/50 | 1           | 2,5                         | 100                   |
| K0647.1512305X | blasted         | M5  | 18,1 | 9  | 21,4 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0647.1512306X | blasted         | M6  | 18,1 | 9  | 21,4 | 15   | 14,5 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0647.2512308X | blasted         | M8  | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0647.2512310X | blasted         | M10 | 27,1 | 11 | 33,3 | 24   | 18   | 28,5 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |

**K0647**

## Cam levers adjustable

stainless steel, with external thread, thrust washer stainless steel


**Material:**

Handle 1.4308.

Thrust washer 1.4034 stainless steel, hardened.

Hinge pin and stud 1.4305 stainless steel.

**Version:**

Handle electropolished or blasted.

Thrust washer, hinge pin and screw bright.

**Sample order:**

K0647.0541305X20 (include length L)

**Note:**

Adjustable cam levers are used when the position of the clamping lever relative to the clamping axis permits only one specific position (swing circle interference). The exact position of the clamping lever is adjusted with a screwdriver via the fine thread on the stud. The thrust washer face is lightly greased before delivery. The grease is FDA conform and is suitable for use in the foodstuff and pharmaceutical industries.

**Drawing reference:**

1) setscrew for fine adjustment of lever

### KIPP Cam levers adjustable, stainless steel, with external thread, thrust washer stainless steel

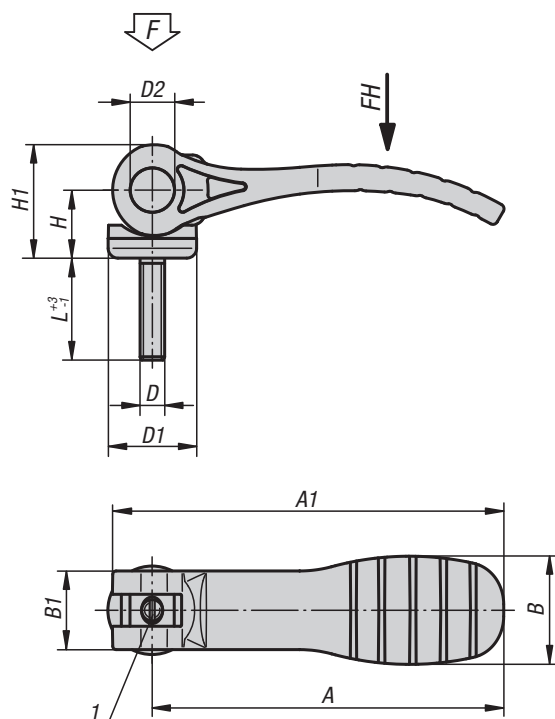
| Order No.<br>electropolished | Order No.<br>blasted | D   | D1   | D2 | B    | B1   | H    | H1   | A    | A1   | L           | Stroke<br>S | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|------------------------------|----------------------|-----|------|----|------|------|------|------|------|------|-------------|-------------|-----------------------------|-----------------------|
| K0647.9541003X               | K0647.9541303X       | M3  | 12   | 6  | 14,4 | 11,5 | 9    | 13,5 | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0647.9541004X               | K0647.9541304X       | M4  | 12   | 6  | 14,4 | 11,5 | 9    | 13,5 | 36,2 | 41,7 | 10/15/30    | 1           | 1,5                         | 90                    |
| K0647.0541004X               | K0647.0541304X       | M4  | 15,4 | 8  | 18   | 13   | 11,4 | 17,2 | 52,3 | 59,1 | 15/20/30    | 1           | 2,5                         | 100                   |
| K0647.0541005X               | K0647.0541305X       | M5  | 15,4 | 8  | 18   | 13   | 11,4 | 17,2 | 52,3 | 59,1 | 20/30/40/50 | 1           | 2,5                         | 100                   |
| K0647.1541005X               | K0647.1541305X       | M5  | 18   | 9  | 21,5 | 15   | 14,7 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0647.1541006X               | K0647.1541306X       | M6  | 18   | 9  | 21,5 | 15   | 14,7 | 22   | 70,4 | 79,2 | 20/30/40/50 | 1,2         | 4                           | 120                   |
| K0647.2541008X               | K0647.2541308X       | M8  | 27   | 11 | 33,3 | 24   | 18,3 | 28,8 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |
| K0647.2541010X               | K0647.2541310X       | M10 | 27   | 11 | 33,3 | 24   | 18,3 | 28,8 | 96   | 108  | 25/30/40/50 | 1,5         | 8                           | 350                   |



**K0648**

# Cam levers adjustable with plastic handle

external thread, steel or stainless steel

**Material:**

Handles and thrust washer plastic PA 66 fibreglass reinforced.  
Hinge pins stainless steel 1.4305.  
Studs and washer steel grade 5.8 or stainless steel 1.4305.

**Version:**

Grip black or traffic red RAL3020.  
Thrust washer black.  
Hinge pin blank.  
Stud and washer blue passivated or bright stainless steel.

**Sample order:**

K0648.1521105X20 (include length L)

**Note:**

Adjustable cam levers are used if the position of the lever relative to the axis of tension only permits one specific position (interference circle). The exact position of the lever is adjusted using a screwdriver on the fine thread setscrew.  
Plastics are subject to creeping under load (retardation), this can cause reduced clamping force.

**Drawing reference:**

1) setscrew for fine adjustment of lever

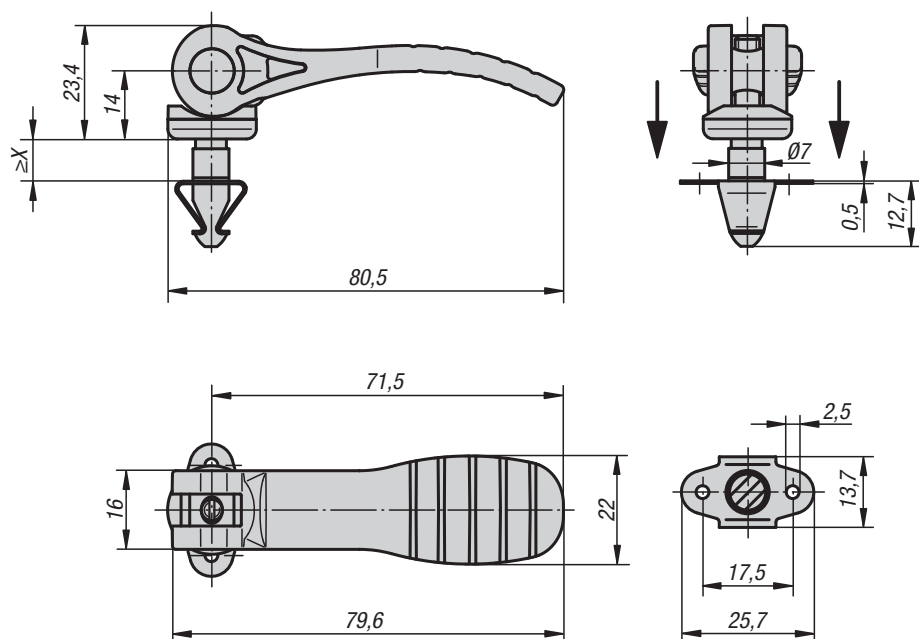
## KIPP Cam levers, adjustable with black plastic grip and external thread

| Order No.<br>steel | Order No.<br>stainless steel | D   | D1   | D2 | B  | B1 | H    | H1   | A    | A1   | L           | Travel | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|-----|------|----|----|----|------|------|------|------|-------------|--------|-----------------------------|-----------------------|
| K0648.1521105X     | K0648.1531105X               | M5  | 18,1 | 9  | 22 | 16 | 14   | 23,4 | 71,5 | 79,6 | 20/30/40/50 | 1,15   | 2,5                         | 125                   |
| K0648.1521106X     | K0648.1531106X               | M6  | 18,1 | 9  | 22 | 16 | 14   | 23,4 | 71,5 | 79,6 | 20/30/40/50 | 1,15   | 2,5                         | 125                   |
| K0648.2521108X     | K0648.2531108X               | M8  | 27,1 | 11 | 33 | 24 | 16,2 | 27,7 | 100  | 110  | 25/30/40/50 | 1,5    | 5                           | 170                   |
| K0648.2521110X     | K0648.2531110X               | M10 | 27,1 | 11 | 33 | 24 | 16,2 | 27,7 | 100  | 110  | 25/30/40/50 | 1,5    | 5                           | 170                   |

## KIPP Cam levers, adjustable with red plastic grip and external thread

| Order No.<br>steel | Order No.<br>stainless steel | D   | D1   | D2 | B  | B1 | H    | H1   | A    | A1   | L           | Travel | Clamping<br>force<br>F (kN) | Hand<br>force<br>FH N |
|--------------------|------------------------------|-----|------|----|----|----|------|------|------|------|-------------|--------|-----------------------------|-----------------------|
| K0648.15218405X    | K0648.15318405X              | M5  | 18,1 | 9  | 22 | 16 | 14   | 23,4 | 71,5 | 79,6 | 20/30/40/50 | 1,15   | 2,5                         | 125                   |
| K0648.15218406X    | K0648.15318406X              | M6  | 18,1 | 9  | 22 | 16 | 14   | 23,4 | 71,5 | 79,6 | 20/30/40/50 | 1,15   | 2,5                         | 125                   |
| K0648.25218408X    | K0648.25318408X              | M8  | 27,1 | 11 | 33 | 24 | 16,2 | 27,7 | 100  | 110  | 25/30/40/50 | 1,5    | 5                           | 170                   |
| K0648.25218410X    | K0648.25318410X              | M10 | 27,1 | 11 | 33 | 24 | 16,2 | 27,7 | 100  | 110  | 25/30/40/50 | 1,5    | 5                           | 170                   |

## Cam levers with quick lock

**Material, version:**

Handle and thrust washer fibreglass reinforced PA66 plastic, black.

Hinge pins 1.4305 bright stainless steel. Locking pin 1.0718 blue passivated steel.

Spring clip passivated 1.4310 stainless steel.

**Sample order:**

K0751.121107X2

**Note:**

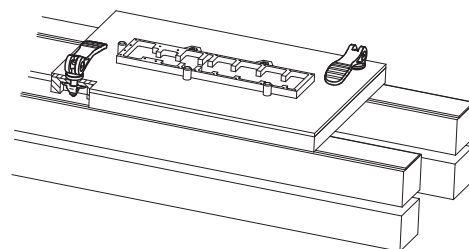
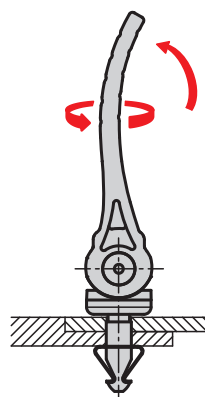
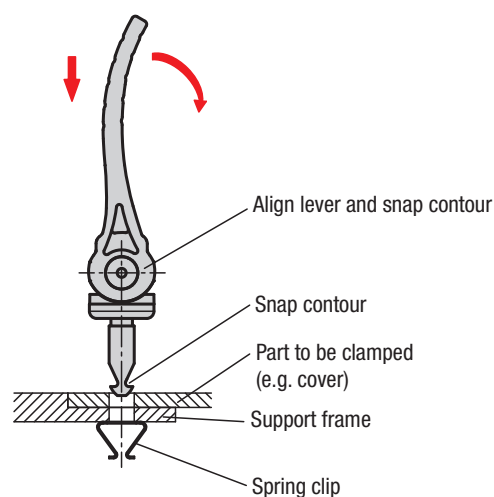
A sheet metal element can be positioned by engaging the spring clip. The sheet metal element is then clamped using the handle.

Plastics are subject to creeping under load (retardation), this can cause reduced clamping force.

### Installation instructions for cam levers with quick lock

Push in to install  
Swivel grip down to clamp

Swivel grip up and twist to loosen



### KIPP Cam levers with quick lock

| Order No.      | X<br>Material thickness | Clamping<br>force<br>ca. N |
|----------------|-------------------------|----------------------------|
| K0751.121107X2 | 1,9 - 2,3               | 500                        |
| K0751.121107X4 | 3,9 - 4,3               | 500                        |
| K0751.121107X6 | 5,9 - 6,3               | 500                        |
| K0751.121107X8 | 7,9 - 8,3               | 500                        |

# Cam lever with elastomer lock



## Material:

Handle and thrust washer fibreglass reinforced plastic PA 66.  
Hinge pin stainless steel 1.4305.  
Stud and washer steel grade 5.8  
PUR elastomer spring.

## Version:

Handles and thrust washer black.  
Hinge pins bright.  
Studs and washer blue passivated.  
Hexagon nuts with thread lock and thrust washer blue passivated.

## Sample order:

K0118.121112X12

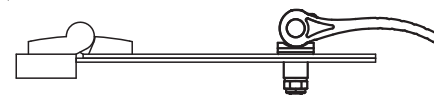
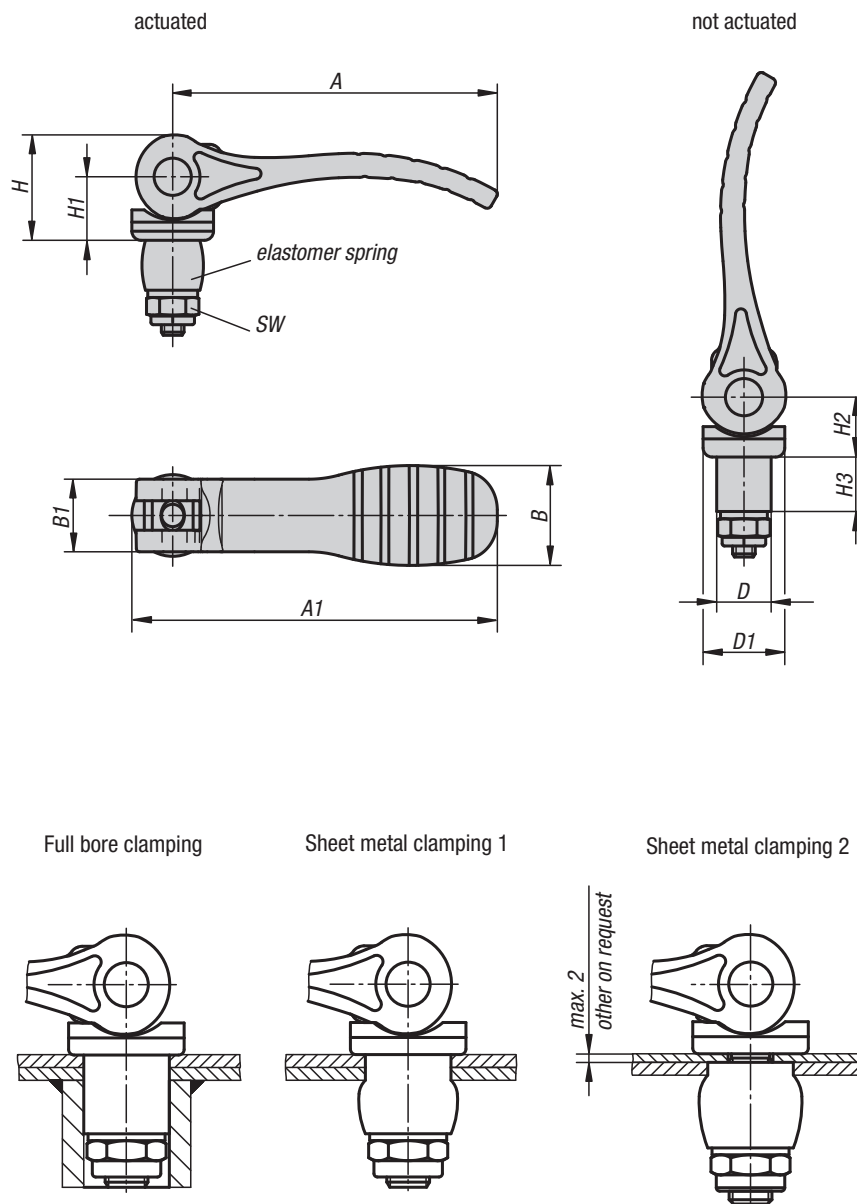
## Note:

Actuating the handle causes the elastomer spring to expand and form to the surrounding surface. The amount of expansion of the elastomer spring and hence the clamping force can be adjusted using the nut with clamping element. Simultaneously, the clamping element nut ensures that the preset clamping force remains unchanged when the clamp is released.

## Application:

The specified holding forces are not suitable for constant loads.

We would be happy to supply samples to test on your application.



## KIPP Cam levers with elastomer lock

| Order No.       | Size | D  | D1   | B  | B1 | H    | H1   | H2    | H3 | A    | A1   | SW | Clamping force ca. N<br>clamp bore<br>(no permanent load) | Clamping force ca. N<br>plate clamping<br>(no permanent load) |
|-----------------|------|----|------|----|----|------|------|-------|----|------|------|----|-----------------------------------------------------------|---------------------------------------------------------------|
| K0118.121112X12 | 1    | 12 | 18,1 | 22 | 16 | 23,2 | 14   | 12,85 | 12 | 71,5 | 79,6 | 10 | 100                                                       | 50                                                            |
| K0118.121114X12 | 1    | 14 | 18,1 | 22 | 16 | 23,2 | 14   | 12,85 | 12 | 71,5 | 79,6 | 10 | 150                                                       | 60                                                            |
| K0118.221116X20 | 2    | 16 | 27,1 | 33 | 24 | 27,8 | 16,2 | 14,7  | 20 | 99,9 | 110  | 13 | 350                                                       | 60                                                            |
| K0118.221118X20 | 2    | 18 | 27,1 | 33 | 24 | 27,8 | 16,2 | 14,7  | 20 | 99,9 | 110  | 13 | 350                                                       | 100                                                           |
| K0118.221120X20 | 2    | 20 | 27,1 | 33 | 24 | 27,8 | 16,2 | 14,7  | 20 | 99,9 | 110  | 16 | 350                                                       | 100                                                           |