

## Item description/product images



## Description

## Material:

Steel.

## Version:

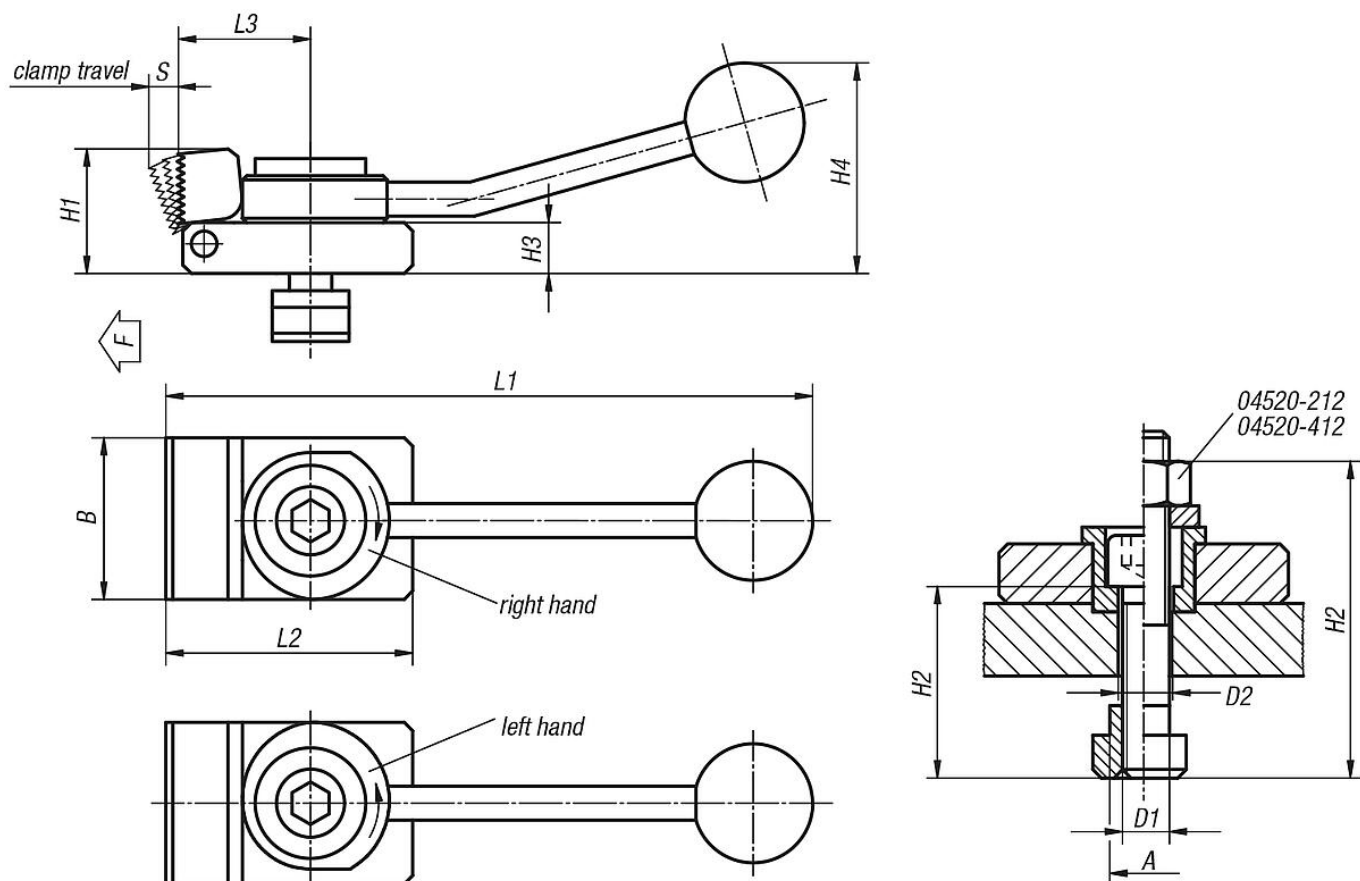
Case-hardened, black oxidised and ground.

## Note:

This is a quick-action side clamp where workpieces are clamped by rotating a cam wheel which exerts pressure on the swivel jaw, simultaneously producing a positive down force. The low-profile design allows workpieces to be machined over the entire top surface without the need to move the the clamp. A spring withdraws the jaw when opened.

The clamp can be positioned parallel to the T-slot by mounting on the seating block 02395.

## Drawings



## Overview of items

| Order No.   | Version 1 | Version 2 | slot dimension A | D1  | D2   | L1  | L2 | L3 | B  | H1 | H2 | H3 | H4 | S | F max. kN |
|-------------|-----------|-----------|------------------|-----|------|-----|----|----|----|----|----|----|----|---|-----------|
| 04520-110X1 | left      | flat jaw  | 10               | M8  | 8,4  | 132 | 50 | 32 | 32 | 20 | 30 | 8  | 40 | 3 | 3,5       |
| 04520-310X1 | right     | flat jaw  | 10               | M8  | 8,4  | 132 | 50 | 32 | 32 | 20 | 30 | 8  | 40 | 3 | 3,5       |
| 04520-112X1 | left      | flat jaw  | 12               | M8  | 8,4  | 132 | 50 | 32 | 32 | 20 | 30 | 8  | 40 | 3 | 3,5       |
| 04520-312X1 | right     | flat jaw  | 12               | M8  | 8,4  | 132 | 50 | 32 | 32 | 20 | 30 | 8  | 40 | 3 | 3,5       |
| 04520-212X1 | left      | flat jaw  | 12               | M12 | 12,5 | 190 | 72 | 40 | 48 | 38 | 60 | 16 | 62 | 4 | 7         |

## Overview of items

| Order No.   | Version 1 | Version 2 | slot<br>dimension<br>A | D1  | D2   | L1  | L2 | L3 | B  | H1 | H2 | H3 | H4 | S | F<br>max. kN |
|-------------|-----------|-----------|------------------------|-----|------|-----|----|----|----|----|----|----|----|---|--------------|
| 04520-412X1 | right     | flat jaw  | 12                     | M12 | 12,5 | 190 | 72 | 40 | 48 | 38 | 60 | 16 | 62 | 4 | 7            |
| 04520-314X1 | right     | flat jaw  | 14                     | M8  | 8,4  | 132 | 50 | 32 | 32 | 20 | 30 | 8  | 40 | 3 | 3,5          |
| 04520-114X1 | left      | flat jaw  | 14                     | M8  | 8,4  | 132 | 50 | 32 | 32 | 20 | 30 | 8  | 40 | 3 | 3,5          |
| 04520-214X1 | left      | flat jaw  | 14                     | M12 | 12,5 | 190 | 72 | 40 | 48 | 38 | 40 | 16 | 62 | 4 | 7            |
| 04520-414X1 | right     | flat jaw  | 14                     | M12 | 12,5 | 190 | 72 | 40 | 48 | 38 | 40 | 16 | 62 | 4 | 7            |
| 04520-416X1 | right     | flat jaw  | 16                     | M12 | 12,5 | 190 | 72 | 40 | 48 | 38 | 40 | 16 | 62 | 4 | 7            |
| 04520-216X1 | left      | flat jaw  | 16                     | M12 | 12,5 | 190 | 72 | 40 | 48 | 38 | 40 | 16 | 62 | 4 | 7            |
| 04520-218X1 | left      | flat jaw  | 18                     | M12 | 12,5 | 190 | 72 | 40 | 48 | 38 | 40 | 16 | 62 | 4 | 7            |
| 04520-418X1 | right     | flat jaw  | 18                     | M12 | 12,5 | 190 | 72 | 40 | 48 | 38 | 40 | 16 | 62 | 4 | 7            |