

## Sub-Part Clamps

23211.0010



### Product Description

The sub-part clamp and the sub-part stop enable workpieces to be clamped on the front face. This allows the full area of the machine table to be used to clamp the workpiece.

- Hold-down effect due to inclined arrangement of the clamping jaw
- Clamping of large workpieces on the whole of the machine table
- Large clamping forces up to 20 kN
- Clamping path 10.6 mm by means of clamping screw M 16 (WS 14)
- Solid version made of vibration-eliminating ductile iron
- Optimum adaptation to the workpiece and material, through the use of clamping inserts and interchangeable jaws
- Form and forced-fit assembly in a T-slot is possible
- Minimum interference contours, even for large workpieces
- Location holes at the sides for fastening of longitudinal stops

### Material

- Ductile cast iron (GGG 60)

### Assembly

The workpiece is positioned and then clamped on the ground precision support. The machine and fixture system parts in the Halder product range can be installed in the locating thread to reach a customised clamping.

The location holes on the sides allow optional longitudinal stops to be installed.

### More information

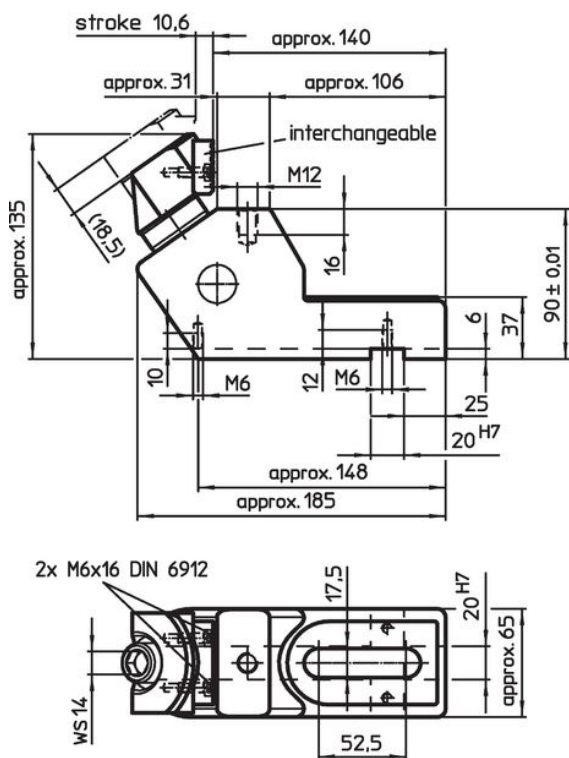
### Notes

The delivery includes the interchangeable jaw 1138.400 (ribbed/smooth) - this can be changed to the interchangeable jaw 1138.100 (soft).

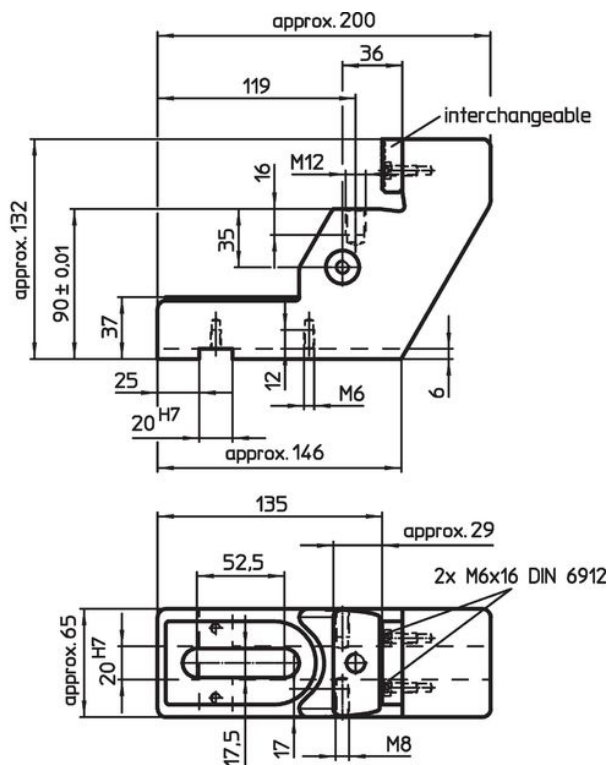
### Further products

- Nuts for T-Slots, DIN 508
- Nuts for T-Slots, extended
- Fixed Slot Tenons
- Fixed Slot Tenons, with cylindrical fastening
- Clamping Vices, replacement jaw, soft

Drawing




picture 1

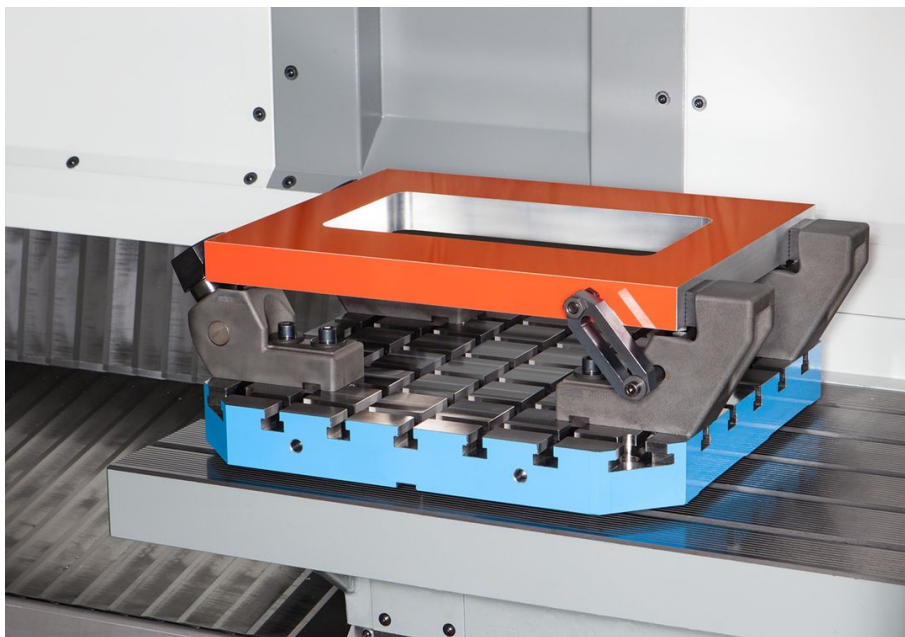


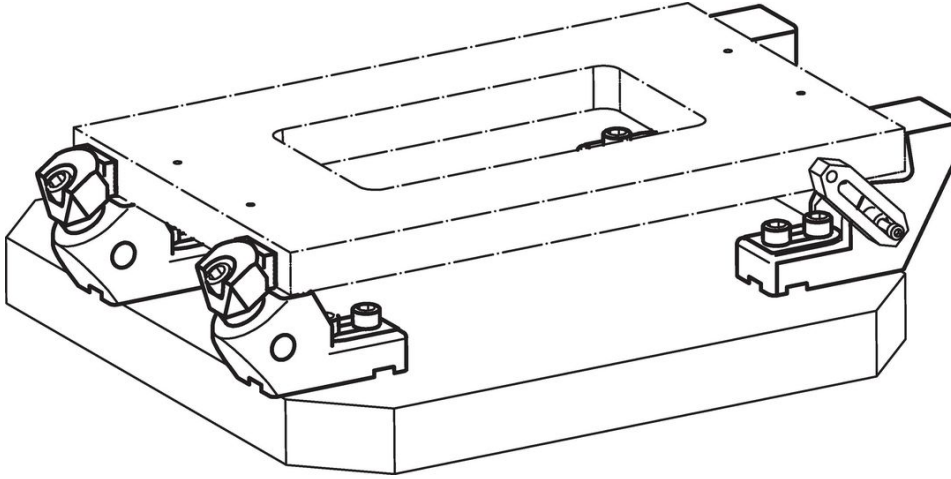
picture 2

Order information

Clamping force horizontal max. [kN]	Tightening torque max. [Nm]	 [kg]	Art. No.
Sub-Part Clamp – picture 1			
20	50	5	23211.0010

Application example





## Compliance

### RoHS compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

### Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

### Does not contain Proposition 65 substances

No Proposition 65 substances included.

<https://www.P65Warnings.ca.gov/>

### Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.