Supporting Elements
23220.0400

Product Description

The support element is used to **support** additional clamping points on components.
The benefits of the support element are:
- provides additional support without distortion
- helps to eliminate tool vibration
- supports ribs, beads and shackles to reinforce clamped components
- distortion-free support of raw parts

Material

Housing
- Aluminium, red anodised

Body
- Case hardened steel, nitrided, manganese phosphate treated and ground

Assembly

Fix the support element (2 x M 6 thread) onto the device. Pay attention to the operator's side!
Alternative: Dismantle the M 12 x 10 threaded pin and replace it by an M 12 x 30 threaded pin and assemble the support element with a wrench (WS 21), e.g. for T-slot mounting (no defined operator's side ensured). Threaded pin M 12 x 30 and T-nut DIN 508 M 12 x 14, quality 10, are part of the standard supply volume.
Lowering of the support element by 16 mm is possible.

Operation

By turning the clamping cam (WS 6 internal hexagon) on the outer surface of the red protective sleeve, the support pin contacts the workpiece with a slight spring load.
1. By turning on (15 Nm) as far as possible (lock), total of 180°, the clamping mechanism locks the support pin without moving. The support element has been placed onto the workpiece and locked.
2. If turned in the opposite direction (unlock), the clamping is released. If turned back as far as possible, i.e. total of 180° the support pin moves to the end position.

More information

Notes

For safe functioning, the thread bore M 12 must always be closed.
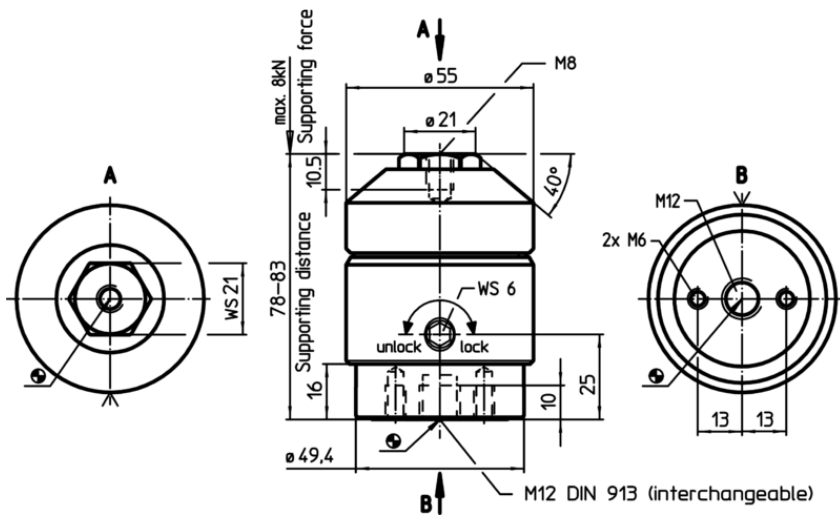
References

Additional flexible possibility of fitting with holding plate 23210.0740.
The M 8 threaded pin on the support bolt can be replaced by various locating and seating pins (EH 22...). Customer-made extensions can also be fitted.

Further products

- Holding Plates, for down-hold clamps

Drawing

Order information

[g]	Art. No.
950	23220.0400

Application example

EH 22. . .

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