





## Function

Assembly instructions

should be h<sub>2</sub>

· Position the thread bore(s) as specified

• A turn of approx. 135° is required for clamping

The head of the cam point screw has two cams: a radial clamping cam (with additional 30° taper) and an axial draw-down cam.

The cam ensures that the clamping force is the same in any angular position. The cam is also self-locking.

Force components act on the clamping point which generate a draw-down effect and which, in addition to the friction, cause the workpiece to be pressed against a fixed stop. An additional draw-down effect is created by the thread and the 30° taper.

· Screw the cam point screw in to the desired height and place it with its flat

• For clamping effect above the head taper, the minimum clamping height

side facing the workpiece (note the minimum screw-in depth t)







## **Application examples**



Multiple clamps in the narrowest of space



Clamping flat workpieces (sheet metal)



Clamping round workpieces



Centric clamping in a bore hole

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1.2

2.1

25

2.4

2.3

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