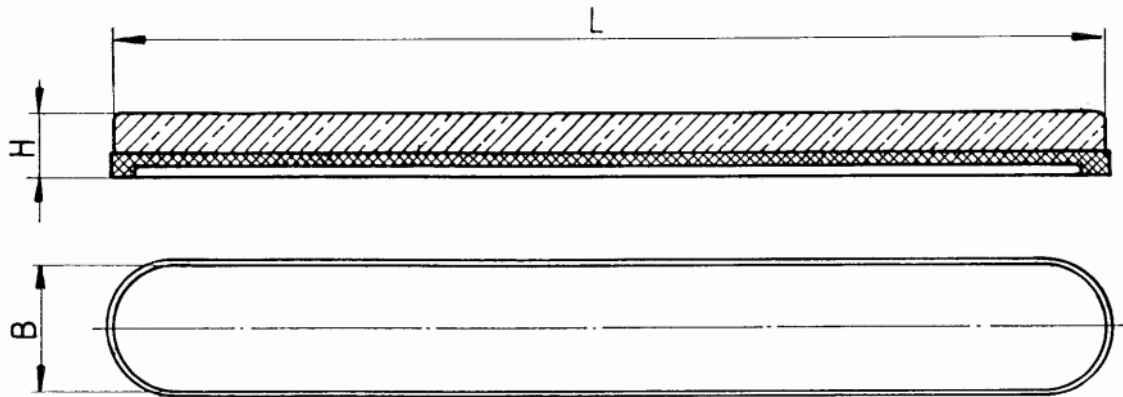


Hydraulic clamping pressure plates



With the METRON – clamping pressure plates becomes movable machine parts, like support, slides and work nits, wedged effectively.

That from Ms 58 existing carrier of this clamping element becomes by means of an **on-vulcanised sealing** sealed.

This principle has itself with the METRON – clamping disc and – clamping ring for a long time proves very well.

Further technical data:

- > Maximum oil pressure = 250 bar, max. temperature = 100° degrees Celsius
- > For the location groove of the clamping pressure plate reaches a depth of only 14 mm from.
- > The width and the length should in H7 - tolerance is executed, depth of roughness 0,8.
- > A chamfer of 30° x 1,5 mm relieves the mounting.
- > Exceptionally frequent clamps allowable.
- > Recommended oil quality = EP 46 or likewise.

Investigation of the clamping force: $F = AT \times p \times 0,95$

F = clamping force in daN
 p = hydraulic oil pressure in bar
 B1 = width of the pressure plate in cm
 L1 = length of the pressure plate in cm

Standard measurements in mm									
Width B 0/-0,02	Length L 0/-0,02								Height H
15	130	250	261						12
20	88	195	208	230	270	300	360		12
25	100	210	220	260	300	340	360	410	12
30	208								12