

Individual INTERCHANGEABILITY

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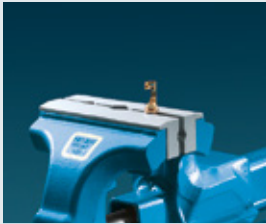
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Illustrations not colour matched, colour variations possible. Technical alterations subject to change without notice.

HEUER protective jaws

Protective jaws have a powerful aluminium base frame or are fully made of polyurethane (type PP and type PR). The profile is rectangular and plano-parallel. The HEUER vice's high precision remains unaffected. Integrated, special magnets securely hold the protective jaws onto the vice. Despite its extremely-high magnetic power, the magnetism does not penetrate to the clamping surface, thereby preventing shavings from being pulled or magnetisation of the workpieces.



Type PP
(Polyurethane prism)

Clamping of delicate round and oval workpieces

The jaws are made of polyurethane. This highly flexible, resistant and non ageing material is tending to assume the original shape after a deformation by pressure. The work pieces are fixed by means of different sized integrated prisms.



Type G
(Rubber)

Clamping of thin walled tubes and shaped pieces, wood and plastic parts

The clamping faces are produced from a special synthetic rubber. Three layers of a canvas material appose the natural spring tendency of the rubber during the clamping process. The workpieces are held secure even when very low forces are applied.



Type PR
(Polyurethane grooved)

Clamping of all types of delicate workpieces

The material properties are of identical type as the PP-design. The corrugation of the jaws grips the surface without damaging it.



Type Fi
(Felt)

Clamping of extremely delicate workpieces

The faces of the jaw blocks are special abrasion resistive felt that matches closely the contours of the workpieces. Even the most delicate workpieces are held securely without any damage.



Type F
(Fibre)

Clamping of workpieces with finely machined or polished faces

The faces of the jaw blocks are special abrasion of layers of fibres. There is no deformation of the faces even when clamping warm workpieces.



Type N
(Neutral)

Clamping of rough to medium machined workpieces

The jaw blocks are made out of Aluminium and have a hardness factor between that of copper and lead. 6 grooves hold the workpieces secure. A deeper groove serves to hold shafts and pins etc. secure.



Type P
(Prism)

Clamping workpieces into many different shapes

The jaws are made of aluminium with a hardness between copper and lead. A horizontal V-block and three vertical prisms in two different sizes allow for round and oval workpieces to be clamped. The 90° milled slot on the upper part of the jaws allows for flat material to be horizontally clamped without any issues.

Article number summary (available in pairs)

Width of jaw in mm	Type PP	Type PR	Type F	Type P	Type G	Type Fi	Type N
100	108 100	107 100	111 100	109 100	112 100	113 100	110 100
115	–	–	111 115	109 115	112 115	113 115	110 115
120	108 120	107 120	111 120	109 120	112 120	113 120	110 120
125	–	–	111 125	109 125	112 125	113 125	110 125
135	–	–	111 135	109 135	112 135	113 135	110 135
140	108 140	107 140	111 140	109 140	112 140	113 140	110 140
150	–	–	111 150	109 150	112 150	113 150	110 150
160	108 160	107 160	111 160	109 160	112 160	113 160	110 160
180	–	–	111 180	109 180	112 180	113 180	110 180