

## Product data sheet

# 451 110 0

## Parallel Pin Punches



- For driving out or removing bolts, rivets, cotter pins or other fasteners from through-holes
- Alternatively for accurately countersinking the above-mentioned fasteners into the workpiece surface
- High alloy tool steel, hardened and tempered throughout
- Special safety impact head prevents material splintering and deformation
- Highly polished using an optimised process - no chrome is needed
- Hardened throughout for optimum transmission of force
- Golden dip-coated
- Rounded edges prevent damage to the workpiece
- Meets or exceeds requirements from current (e.g. DIN) standards
- All metal parts are GS-approved

General	
Article Number	451 110 0
EAN	4049002017384
Weight	133 g
Dimension	175 x 11 x 11 mm
Dimension packaging	188 x 67 x 43 mm
Specifications	
Finish	Dip-coating
Color	gold
Ø	10
Working length	82 mm
Profile	octagonal 12 mm
Classification	
eCl@ss 10.1	ACC537012
ETIM 7.0	EC002134
proficl@ss 7.0	AAB904c002

*With reservations regarding technical modifications and errors. Illustration may vary.*