



Screw-hole punches with three-point cutting tip

Die: 2-point cutting tip
 Material: special steel
 Draw-in bolt: metric fine-threads, from MF 10 grade 12.9

Particularly suitable for stainless-steel sheets, sheet steel, non-ferrous and light metals, plastics.
 Perfect for plumbers.

N Our screw-hole punches with ball-bearing will be delivered with Red-Ring.



Packing unit: individual cartons

2-point punch

- Up to 40% less power required
- Less wear and tear
- More precise punching

Grounded matrix

- Better coating on the surface of the workpiece
- Better punching result with defined cutting edge

| Ø mm | Through dimensions | | Conduit & Pipe Size | Ø inch | Draw-in bolt MF | Art. no standard | € | Art. no ball-bearing | € | |
|------|--------------------|------|---------------------|--------|-----------------|------------------|---------|----------------------|----------|---|
| | M | PG | | | | | | | | |
| 12,7 | 12 | 7 | | 1/2" | MF 8 | 109 2 127 | 24,40 € | — | — | 1 |
| 15,2 | | 9 | | | MF 10 | 109 2 152 | 24,40 € | 109 2 152 K | 44,95 € | 1 |
| 16,5 | 16 | | | | MF 10 | 109 2 165 | 25,70 € | 109 2 165 K | 49,40 € | 1 |
| 18,6 | | 11 | | | MF 10 | 109 2 186 | 28,10 € | 109 2 186 K | 46,10 € | 1 |
| 20,4 | 20 | 13,5 | | | MF 10 | 109 2 204 | 28,10 € | 109 2 204 K | 46,10 € | 1 |
| 22,5 | | 16 | 1/2" | 7/8" | MF 10 | 109 2 225 | 30,10 € | 109 2 225 K | 48,50 € | 1 |
| 25,4 | 25 | | | 1" | MF 10 | 109 2 254 | 33,95 € | 109 2 254 K | 52,80 € | 1 |
| 28,3 | | 21 | 3/4" | | MF 12 | 109 2 283 | 33,95 € | 109 2 283 K | 52,80 € | 1 |
| 31,7 | | | | | MF 12 | 109 2 317 | 36,60 € | 109 2 317 K | 56,50 € | 1 |
| 32,0 | | | | | MF 12 | 109 2 320 | 36,60 € | 109 2 320 K | 56,50 € | 1 |
| 32,5 | 32 | | | | MF 12 | 109 2 325 | 42,10 € | 109 2 325 K | 59,30 € | 1 |
| 33,0 | | | | | MF 12 | 109 2 330 | 42,10 € | 109 2 330 K | 59,30 € | 1 |
| 35,0 | | | | 1 3/8" | MF 12 | 109 2 350 | 42,10 € | 109 2 350 K | 59,30 € | 1 |
| 37,0 | | 29 | | | MF 12 | 109 2 370 | 42,10 € | 109 2 370 K | 59,30 € | 1 |
| 40,5 | | | | | MF 16 | 109 2 405 | 56,30 € | 109 2 405 K | 78,90 € | 1 |
| 47,0 | | 36 | | | MF 16 | 109 2 470 | 57,70 € | 109 2 470 K | 89,75 € | 1 |
| 50,5 | 50 | | | | MF 16 | 109 2 505 | 68,50 € | 109 2 505 K | 108,40 € | 1 |
| 54,0 | | 42 | | 2 1/8" | MF 16 | 109 2 540 | 82,60 € | 109 2 540 K | 115,30 € | 1 |

Professional set of screw-hole punches for plumbing

| | Art. no | € |
|---|---------|----------|
| 3 x 2-point screw-hole punches 1 x Ø 28,3 mm, 1 x Ø 32,0 mm und 1 x Ø 35,0 mm (especially for stainless steel V2A). 1 x tube and sheet drill TiN size 2 2 x draw-in bolts MF 12 x 1,5 mm - grade 12.9 1 x ball-bearing draw-in bolt MF 12 x 1,5 mm grade 12.9 1 x ring-open end spanner size 19,0 mm | 109 010 | 195,90 € |

