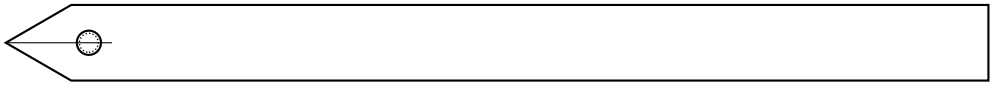
Diamond scriber after Poulain (US 1,346,056, 1920), slotted-shank form - 1:1, print at 100 %. All sizes ours.

screw 11 from the tip

SIDE (screw axis towards you)



130

slot 14 deep x 0.8 wide

TOP (looking into the slot)



60 deg point, 8.7 long

check: 50.0 x 10.0 mm at 100 %

10 mm octagonal tool steel (as supplied, soft). Near jaw: 3.2 mm clearance hole; far jaw: 2.5 mm drilled, tapped M3.

Diamond: about 1 mm, seated at the apex of the slot against a brass shim (the abutment) and clamped by one M3 x 10 socket screw.