

Set of foot-operated hydraulic punch in plastic case

	Article no.
Foot-operated hydraulic punch, complete + 1 distance sleeve + 1 adapter bolt MF 10 x 1,0, 3/4" UNF fitting + 1 adapter bolt MF 12 x 1,5, 3/4" UNF fitting + 1 adapter bolt MF 16 x 1,5, 3/4" UNF fitting pulling power 50 kN	109 301



109 301

Sets of manual hydraulic punch in plastic case

	Article no.
Compact manual hydraulic punch, complete + 1 distance sleeve + 1 adapter bolt MF 10 x 1,0, 3/4" UNF fitting + 1 adapter bolt MF 12 x 1,5, 3/4" UNF fitting + 1 adapter bolt MF 16 x 1,5, 3/4" UNF fitting pulling power 50 kN	109 101
Manual hydraulic punch, complete + 1 distance sleeve + 1 adapter bolt MF 10 x 1,0, 3/4" UNF fitting + 1 adapter bolt MF 12 x 1,5, 3/4" UNF fitting + 1 adapter bolt MF 16 x 1,5, 3/4" UNF fitting pulling power 50 kN	109 201



109 101



109 201

Sets of screw-hole punches with compact manual hydraulic punch in plastic case

	Article no.
12-piece set of screw-hole punches with compact manual hydraulic punch 1 compact manual hydraulic punch + 8 screw-hole punches Ø 16,5 (M 16) - 20,4 (M 20 / PG 13,5) - 25,4 (M 25) - 32,5 (M 32) - 40,5 (M 40) + 50,5 mm (M 50) + 1 tube and sheet drill HSS size 2 + 1 cutting paste 30 g + 1 distance sleeve + 1 adapter bolt MF 10 x 1,0, 3/4" UNF fitting + 1 adapter bolt MF 12 x 1,5, 3/4" UNF fitting + 1 adapter bolt MF 16 x 1,5, 3/4" UNF fitting pulling power 50 kN	109 009
14-piece set of screw-hole punches with compact manual hydraulic punch 1 compact manual hydraulic punch + 8 screw-hole punches Ø 15,2 (PG 9) - 18,6 (PG11) - 20,4 (M 20 / PG 13,5) - 22,5 (PG 16) - 28,3 (PG 21) - 37,0 (PG 29) - 47,0 (PG 36) + 54,0 mm (PG 42) + 1 tube and sheet drill HSS size 2 + 1 cutting paste 30 g + 1 distance sleeve + 1 adapter bolt MF 10 x 1,0, 3/4" UNF fitting + 1 adapter bolt MF 12 x 1,5, 3/4" UNF fitting + 1 adapter bolt MF 16 x 1,5, 3/4" UNF fitting pulling power 50 kN	109 004



109 009



109 004