

112 Grooving chisel

- as No 110, but with finger protector



Code	L mm	b mm	g	
70080002	240	26	434	5

112/1 Finger protector

- for cold chisels No 102 and cross-cut chisels No 103 from 200 mm onward
- for grooving chisel No 110, shaft section 23 x 13 mm

Code	g	
79160001	101	5

104 Drift pins

- DIN 6458
- octagonal
- chrome vanadium, lacquered silver



Code	size	mm	mm	L mm	g	
70060007	120 x 2	2	10	120	60	10
70060010	120 x 3	3	10	120	60	10
70060002	120 x 4	4	10	120	62	10
70060008	120 x 5	5	10	120	64	10
70060003	120 x 6	6	10	120	66	10
70060009	120 x 8	8	12	120	68	10

105 Centre punches

- DIN 7250
- octagonal
- chrome vanadium, lacquered silver



Code	size	mm	L mm	g	
70050001	100 x 10	10	100	52	10
70050005	120 x 10	10	120	63	10
70050002	120 x 12	12	120	90	10

ES 102/108/109/4

- 175 x 350 x 30 mm
- 4 pieces



Code	g
96838123	555

No	Content
102	175 mm
108	150 x 6; 175 x 6 mm
109	size 6; 100 x 3.4 mm

108 Parallel pin punches

- DIN 6450
- octagonal
- chrome vanadium, lacquered silver



Code	size	mm	mm	L mm	g	
70071152	115 x 2	2	8	115	29	10
70070013	125 x 3	3	8	125	35	10
70070001	150 x 2.5	2.5	10	150	65	10
70070002	150 x 3	3	10	150	62	10
70070003	150 x 4	4	10	150	64	10
70070004	150 x 5	5	10	150	67	10
70070005	150 x 6	6	10	150	72	10
70070006	150 x 8	8	10	150	81	10
70070009	175 x 3	3	10	175	57	10
70070010	175 x 4¹⁾	4	10	175	64	10
70070012	175 x 6	6	10	175	69	10
70070008	200 x 8	8	12	200	141	10
70070011	200 x 10	10	12	200	159	10

¹⁾ for use on Mercedes-Benz (retaining pins of disc brake pads)

- diameter of tip
- size of handle, octagon

109 Pin punches

- with guide bush



Code	size	mm	mm	L mm	g	
70090001	1	0.9	5	80	7	10
70090002	2	1.4	5.5	82	12	10
70090003	3	1.8	6	86	12	10
70090004	4	2.4	7	95	18	10
70090005	5	2.8	7	97	19	10
70090006	6	3.4	8	100	25	10
70090007	7	3.9	9	100	27	10
70090008	8*	5.9	10	103	47	10

- diameter of tip
- diameter of handle
- * without guide bush

ES 102/105/108/8



- 175 x 350 x 33 mm
- 8 pieces

Code	g
96838124	900

No	Content
102	175 mm
105	120 x 12 mm
108	150 x 2.5; 150 x 3; 150 x 4; 150 x 5; 150 x 6; 150 x 8 mm