

# Combination Pliers

DIN ISO 5746

03

- > with gripping zones for flat and round material, suitable for versatile use
- > with cutting edges for soft and hard wire
- > long cutting edges for thicker cables
- > cutting edges additionally induction hardened, cutting edge hardness approx. 60 HRC
- > Special tool steel, forged, multi stage oil-hardened



03 01 180



03 02 180



03 05 180



03 06 180



03 07 200

| Article No. | EAN<br>4003773- | ↔<br>mm    | Pliers | Head               | Handles  | Cutting capacities                              |            |            |                 |           |            |
|-------------|-----------------|------------|--------|--------------------|----------|-------------------------------------------------|------------|------------|-----------------|-----------|------------|
|             |                 |            |        |                    |          | Ø mm                                            | Ø mm       | Ø mm       | mm <sup>2</sup> | g         |            |
| 03 01 140   | 015192          | 140        |        | black atramentized | polished | plastic coated                                  | 2.8        | 1.8        | 9.0             | 10        | 112        |
| 03 01 160   | 013235          | 160        |        |                    |          |                                                 | 3.1        | 2.0        | 10.0            | 16        | 187        |
| 03 01 180   | 013242          | 180        |        |                    |          |                                                 | 3.4        | 2.2        | 12.0            | 16        | 216        |
| 03 01 200   | 013259          | 200        |        |                    |          |                                                 | 3.8        | 2.5        | 13.0            | 16        | 276        |
| 03 01 250   | 015222          | 250        |        |                    |          |                                                 | 3.8        | 2.5        | 15.0            | 25        | 489        |
| 03 02 160   | 023203          | 160        |        | black atramentized | polished | with multi-component grips                      | 3.1        | 2.0        | 10.0            | 16        | 223        |
| 03 02 180   | 023197          | 180        |        |                    |          |                                                 | 3.4        | 2.2        | 12.0            | 16        | 254        |
| 03 02 200   | 034940          | 200        |        |                    |          |                                                 | 3.8        | 2.5        | 13.0            | 16        | 322        |
| 03 05 140   | 039730          | 140        |        | chrome plated      |          | with multi-component grips                      | 2.8        | 1.8        | 9.0             | 10        | 139        |
| 03 05 160   | 039518          | 160        |        |                    |          |                                                 | 3.1        | 2.0        | 10.0            | 16        | 222        |
| 03 05 180   | 034933          | 180        |        |                    |          |                                                 | 3.4        | 2.2        | 12.0            | 16        | 254        |
| 03 05 200   | <b>041146</b>   | <b>200</b> |        |                    |          |                                                 | <b>3.8</b> | <b>2.5</b> | <b>13.0</b>     | <b>16</b> | <b>324</b> |
| 03 06 160   | 021902          | 160        |        | chrome plated      |          | insulate with multi-component grips, VDE-tested | 3.1        | 2.0        | 10.0            | 16        | 228        |
| 03 06 180   | 021926          | 180        |        |                    |          |                                                 | 3.4        | 2.2        | 12.0            | 16        | 264        |
| 03 06 200   | 033776          | 200        |        |                    |          |                                                 | 3.8        | 2.5        | 13.0            | 16        | 326        |
| 03 07 160   | 015307          | 160        |        | chrome plated      |          | with dipped insulation, VDE-tested              | 3.1        | 2.0        | 10.0            | 16        | 254        |
| 03 07 180   | 015314          | 180        |        |                    |          |                                                 | 3.4        | 2.2        | 12.0            | 16        | 285        |
| 03 07 200   | 015321          | 200        |        |                    |          |                                                 | 3.8        | 2.5        | 13.0            | 16        | 339        |
| 03 07 250   | 015345          | 250        |        |                    |          |                                                 | 3.8        | 2.5        | 15.0            | 25        | 597        |