

## Assembly of connection

# Hexagonal press dies 35 t, size IV

### Application

The press dies are used for the hexagonal compression of bolts and connectors during the installation of high voltage cable accessories. The pressing of steel pulling heads for high voltage cables is also possible.

### Technical Data

- Suitable for copper and aluminium conductors
- For press head 35 t, size IV

### Selection

- Order the proper type according to the diameter over prepared cable conductor or the outer diameter of the press connector.
- The equivalent conductor cross section is for reference only.

### Scope of delivery

- Pair of hexagonal press dies



### Ordering information

| Part no | Type  | Outer diameter of press connector | Diameter over prepared cable conductor | Equivalent conductor cross section | Weight |
|---------|-------|-----------------------------------|--|------------------------------------|--------|
|         |       | mm                                | mm                                     | mm <sup>2</sup>                    | kg     |
| 66025   | KZ 20 | 20                                | 8.5 - 13.5                             | 95 - 120                           | 4      |
| 66026   | KZ 25 | 25                                | 13.5 - 16.0                            | 120 - 185                          | 4      |
| 66027   | KZ 28 | 28                                | 16.0 - 18.5                            | 150 - 240                          | 4      |
| 66028   | KZ 32 | 32                                | 18.5 - 21.0                            | 240 - 300                          | 4      |
| 65418   | KZ 38 | 38                                | 21.0 - 24.5                            | 300 - 400                          | 4      |
| 62270   | KZ 42 | 42                                | 24.5 - 28.0                            | 400 - 500                          | 4      |
| 62271   | KZ 44 | 44                                | 28.0 - 31.5                            | 500 - 630                          | 4      |
| 62272   | KZ 52 | 52                                | 31.5 - 35.0                            | 630 - 800                          | 4      |
| 76148   | KZ 58 | 58                                | 35.0 - 38.5                            | 800 - 1000                         | 4      |

### Additional tools (to be ordered separately)

| Part no | Type    | Description             | Weight<br>kg |
|---------|---------|-------------------------|--------------|
| 65416   | EHP 850 | High-pressure pump 35 t | 13.0         |
| 65417   | Size IV | Press head 35 t         | 11.0         |