

## Technical data sheet

metal insulation plug "ISO-ANKER"

with metal - Insulation disc "MDS"

The "ISO-ANKER" metal insulation anchor is particularly suitable for fastenings where the use of plastic anchors is prohibited for safety reasons, e.g. in emergency and escape routes in hospitals, airports, etc.

Simply drill and drive in the anchor either with a hammer or with the "SWZ" professional setting tool = done. Pull-out values of up to 2kN can be achieved. The "ISO-ANKER" can be used in concrete, sand-lime brick, solid brick and pressure-resistant natural stone. It is technically mature. This is reflected in the easy installation thanks to the ring lamellae and the conically chamfered tip. Its tempered spring steel is galvanised, blue passivated and non-combustible. (Plug and disc are individually packed).



**Temperature resistance:** -76°F to +716°F

Safety coefficient: 4

## Product specification

| Article<br>number | Dimension<br>Ø x L mm | Disc<br>Ø mm | Drill bit<br>Ø mm | Drilling depth<br>min. mm | Setting depth<br>min. mm | Effective<br>length<br>max. mm | Box<br>contents | outer<br>carton |
|-------------------|-----------------------|--------------|-------------------|---------------------------|--------------------------|--------------------------------|-----------------|-----------------|
| 29 200            | 8 x 70                | 70           | 8                 | 40                        | 30                       | 40                             | 100 pcs.        | 500 pcs.        |
| 29 200            | 8 x 90                | 70           | 8                 | 40                        | 30                       | 60                             | 100 pcs.        | 500 pcs.        |
| 29 200            | 8 x 110               | 70           | 8                 | 40                        | 30                       | 80                             | 100 pcs.        | 500 pcs.        |
| 29 200            | 8 x 130               | 70           | 8                 | 40                        | 30                       | 100                            | 100 pcs.        | 500 pcs.        |
| 29 200            | 8 x 150               | 70           | 8                 | 40                        | 30                       | 120                            | 100 pcs.        | 500 pcs.        |
| 29 200            | 8 x 180               | 70           | 8                 | 40                        | 30                       | 150                            | 100 pcs.        | 500 pcs.        |

## Extraction values in kilo-Newton\*

| Plug | Concrete     | Brick   | Sand lime brick |
|------|--------------|---------|-----------------|
| ø    | C20/25 (B25) | MZ 20   | KSV 20          |
| 8    | 2,1 kN       | 1,95 kN | 1,7 kN          |

<sup>\*</sup> All data is based on values determined during factory tests by Huefner-Duebel GmbH. They serve only as general technical installation information and do not constitute a building authority approval. The possible applications must be checked on site and adapted to the conditions.